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US Army Corps of Engineers
Omaha District

AD-A206 966

Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Land Alongside Lake Sakakawea in Dunn County, North Dakota

Volume 2: Appendix B (32DU723) through Appendix M

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

ADA206966

REPORT DOCUMENTATION PAGE

READ INSTRUCTIONS BEFORE COMPLETING FORM

1. REPORT NUMBER	2. GOVT ACCESSION NO. / 3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) CULTURAL RESOURCE RECONNAISSANCE OF U.S. ARMY CORPS OF ENGINEERS LAND ALONGSIDE LAKE SAKAKAWEA IN DUNN COUNTY, NORTH DAKOTA	5. TYPE OF REPORT & PERIOD COVERED Final 8/85-11/87 6. PERFORMING ORG. REPORT NUMBER ALCWS Contract Series: 23
7. AUTHOR(s) R. Peter Winham, Kerry Lippincott, L. Adrien Hannus and Edward J. Lueck	8. CONTRACT OR GRANT NUMBER(s) DACW45-85-C-0304
9. PERFORMING ORGANIZATION NAME AND ADDRESS Archeology Laboratory of the Center for Western Studies, Augustana College, 2032 South Grange Ave., Sioux Falls, South Dakota 57105	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS U.S. Department of the Army, Omaha District Corps of Engineers, 1612 U.S. Post Office & Courthouse, Omaha, Nebraska 68102-4978	12. REPORT DATE November 1987 13. NUMBER OF PAGES 2,426 Vol. 1=652 Vol. 2=1,774
14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)	15. SECURITY CLASS. (of this report) 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Archeology	Dunn County	National Register	Plains Woodland
Artifact Scatters	Eagle Trapping	North Dakota	Preservation
Cairns	Historic	Paleoindian	Reconnaissance
Campsites	Lake Sakakawea	Plains Archaic	Stone Circles
Cultural Resources	Late Prehistoric	Plains Village	Survey
			Trunk Burials

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

A cultural resource reconnaissance of the right (south) bank of Lake Sakakawea in Dunn County, North Dakota, including Corps lands alongside the inundated Little Missouri River, was undertaken by the Archeology Laboratory of the Center for Western Studies, Augustana College, Sioux Falls, SD for the U.S. Army Corps of Engineers, Omaha District, between July 1985 and June 1986. The area surveyed was approximately 35 square miles, and included over 190 miles of shoreline. The survey located 163 new sites and evaluated 32 previously recorded sites. (continued)

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

VOLUME 2

(SUPPORT DOCUMENTATION)

APPENDICES

A USGS MAPS SHOWING THE LOCATION OF ALL SITES WITHIN THE PROJECT AREA AND THE BOUNDARIES OF THE AREA SURVEYED

B COMPLETED NORTH DAKOTA SITE FORMS (presented in site number order), WITH KEYS TO CODED SHEETS

C FIELD NOTES (abridged)

D ARTIFACT CATALOG SHEETS

E PHOTOGRAPHIC LOG

F RAW DATA FILE FOR COMPUTER ANALYSES

G ARCHIVE DESCRIPTION

H SCOPE-OF-WORK

I TECHNICAL PROPOSAL SUBMITTED BY ALCWS

J LETTER FROM TRIBAL COUNCIL

K ISOLATED FIND FORMS

L CORRELATION OF TEMPORARY SITE NUMBERS WITH OFFICIAL SITE NUMBERS (for use with the archive)

M INFORMATION ON FOUR SITES RECORDED BY UNDAR-WEST IN THE SKUNK CREEK BAY RECREATION AREA AND CORRELATIONS WITH ALCWS ISOLATED FINDS.

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 223
State County Site Number

Field Code DL19 Site Name
Field Code Site Name

Map Quad Saddle Butte
Map Quad

LTL	Twp 148	R 91	Sec 12	QQQ 6	QQ 8	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
1 Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	0 CM Density

m. x m.
2 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION

Paleo
Archaic
Late Prehistoric
Historic
1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

3 Landform 1 10 Landform 2 8 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
585 m.	Missouri River	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
3100 m.	3	4000 m.	4

IV. C.R.M.

2 Ownership Ownership
6/11/86 Fieldwork Date Fieldwork Date
2 Site Condition 0 Collection 0 Test/Probe 0 Excavation
Additional Information 4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 2-30-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D119 Descriptive Section SITS Number 32DU723

Page 2

1. Access From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand curve to go west. Take a left on the gravel road at the bend and follow this road for approx. 1¼ miles. Go through the gate on the right side of the road where the road curves to go east. Follow this road for approx. 3 miles.

2. Description of Site This site is a rock cairn. It is on the upper middle slope of a minor hill or ridge in an area of gently rolling or undulating prairie. The soil is a brown, silt loam.

3. Description of Cultural Materials (Quantify and identify)

The cairn is made up of 15 visible rocks. They appear to be in the 25+ pound category. The cairn measures 1.2m N-S by 0.9m E-W.

0 # of items of cultural material observed 0 # Collected

4. Artifact Repository

5. Description of Subsurface Testing

Recorded by Kerry Lippincott Date June 11, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS
Field Code D119 Descriptive Section SITS Number 32DU723
Page 3

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Short prairie grass
9. Cover (% of visible ground) 20%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is overgrown, but generally undisturbed.
17. Statement of Significance The site's significance is unknown. It could mark a burial or relate to some other activity.
18. Comments/References

Recorded by Kerry Lippincott Date June 11, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B18/3-4; C8/12

Storage Location Corps of Engineers, Omaha District.



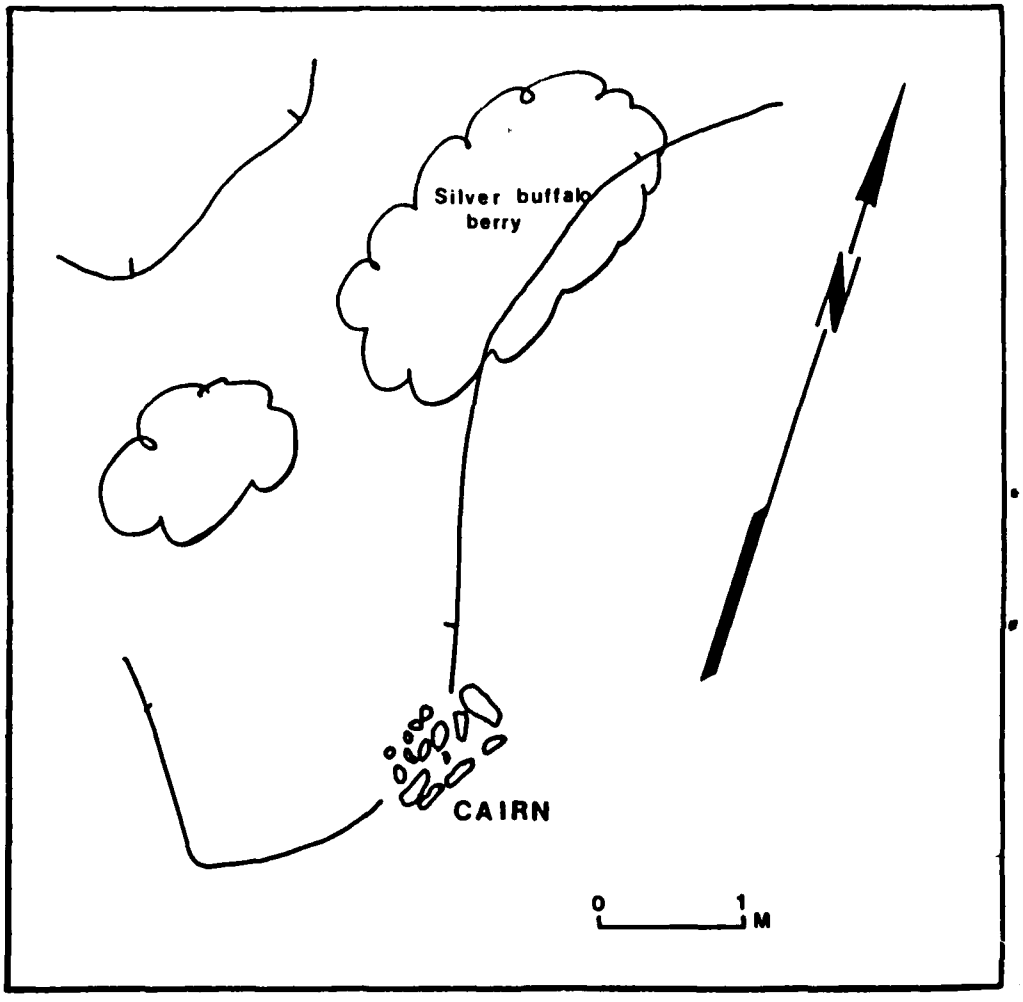
Facing E.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

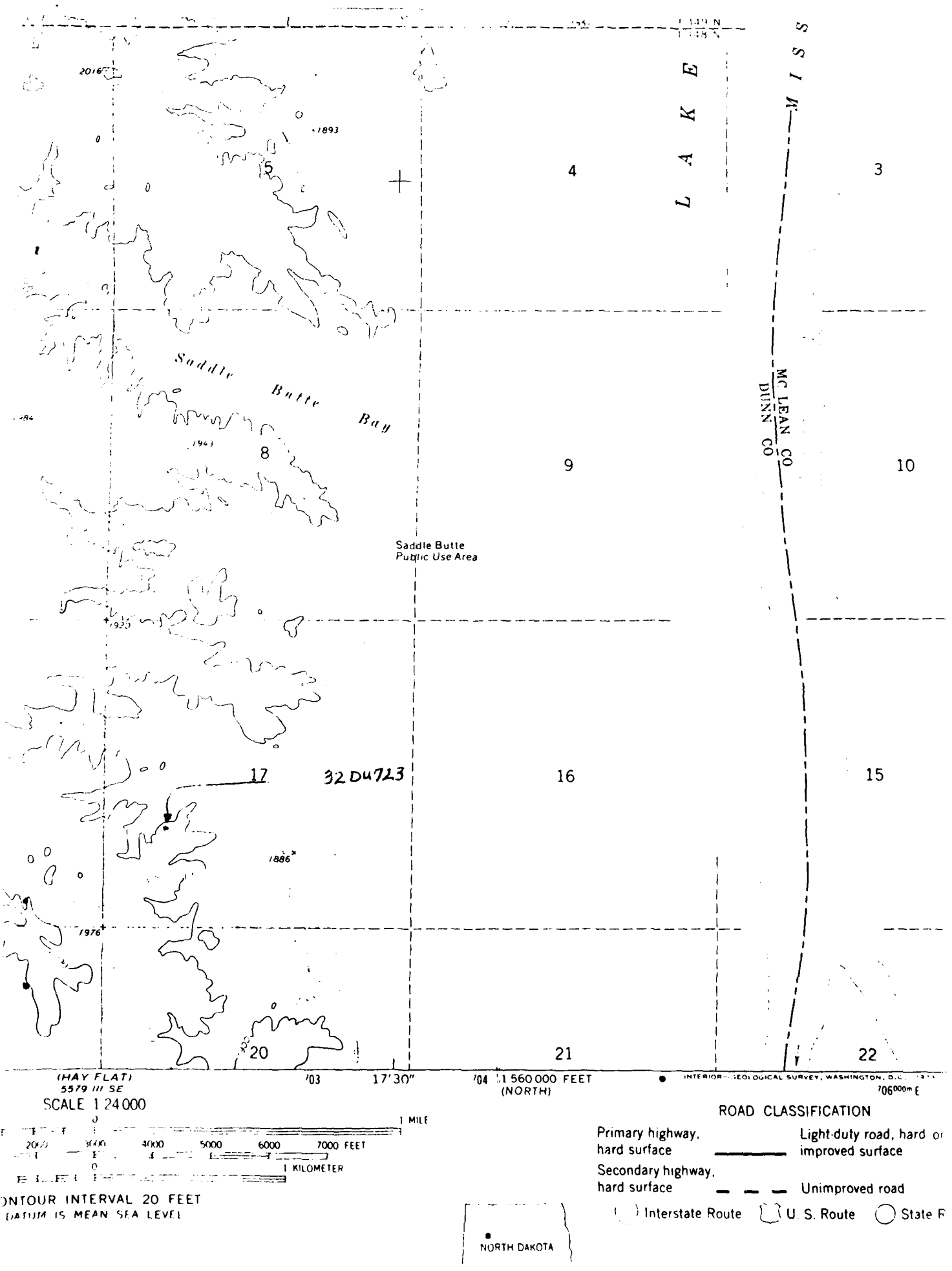


Map Key:

Cairn 1.2m NE-SW x
0.9m NW-SE

Map Scale: 1:50

Recorded by Kerry Lippincott Date 6-11-86


LAKE
MISS
MC LEAN CO
DUNN CO
Saddle Butte
Bay
Saddle Butte
Public Use Area
32DU723
4
5
3
8
9
10
16
17
15
20
21
22
1886
1976
1893
2016
1943
(HAY FLAT)
5579 III SE
03
17'30"
04
1 560 000 FEET
(NORTH)
706000m E
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.
SCALE 1 24000
1 MILE
1 KILOMETER
ONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
NORTH DAKOTA
ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State R

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 Dk ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code D120 Site Name ____
Field Code ____ Site Name ____

Map Quad Saddle Butte
Map Quad ____

LTL		Twp 148	R	91	Sec 12	QQQ 2	QQ 6	Q 8
LTL		Twp	R		Sec	QQQ	QQ	Q
LTL		Twp	R		Sec	QQQ	QQ	Q
LTL		Twp	R		Sec	QQQ	QQ	Q
LTL		Twp	R		Sec	QQQ	QQ	Q
LTL		Twp	R		Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
1 CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	1 Human Remains
Pit	1 Projectile Point
Quarry/Mine	Shell
Rock Art	1 Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	1 CM Density

m x m.
300 Site Area
____ Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
3 Archaic
Late Prehistoric
Historic
Period Unknown

3 Basis for Dating

III. ENVIRONMENT

1 Landform 1 15 Landform 2 3 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 562 m. Drainage System Missouri River
View, Degree 1
View, Distance 3

Dist Perm Water 2900 m. Perm Water Type 3
Dist Seas Water 1010 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership
6/1/86 Fieldwork Date Fieldwork Date
4 Site Condition 3 Collection 0 Test/Probe 0 Excavation
Additional Information 4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-30-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D120 **Descriptive Section** **SITS Number** 32DU724

Page 2

1. **Access** From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand curve to go west. Take a left on the gravel road at the bend and follow this road for approx. 1¼ miles. Go through the gate on the right side of the road where the road curves to go east. Follow this road for approx. 3 miles.

2. **Description of Site** The site is a sparse scatter of KRF debitage [illegible] material is located along the shoreline of Lake Sakakawea in an area that i[illegible] pre-reservoir conditions could have been an upper terrace of an unnamed intermitte[illegible] stream. A prominent erosional remnant is situated directly to the NE of the site area. During periods of high water this site would be covered with water so there has probably been some top soil loss and movement of material from erosion and wave action. The area of observed material is approximately 30m N-S by 10m E-W. Soils are brown silt -- some top soil is eroding away.

3. **Description of Cultural Materials (Quantify and identify)**

In addition to roughly 50 pieces of KRF debitage, the following pieces were collected: a KRF end scraper; a small triangular biface tip; a small biface midsection; and a McKean complex projectile point base.

54 # of items of cultural material observed 4 # Collected

4. **Artifact Repository** State Historical Society of North Dakota

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 11, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Sparse grass clumps
9. Cover (% of visible ground) 80%
10. Man-hours spent on site 1.5
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity No material was noted in the cut bank. The site appears surficial, but fair integrity is possible, despite erosion.
17. Statement of Significance The site's significance is limited, unless buried deposits or features are present. The site should be evaluated for research potential.
18. Comments/References

Recorded by Kerry Lippincott Date June 11, 1986

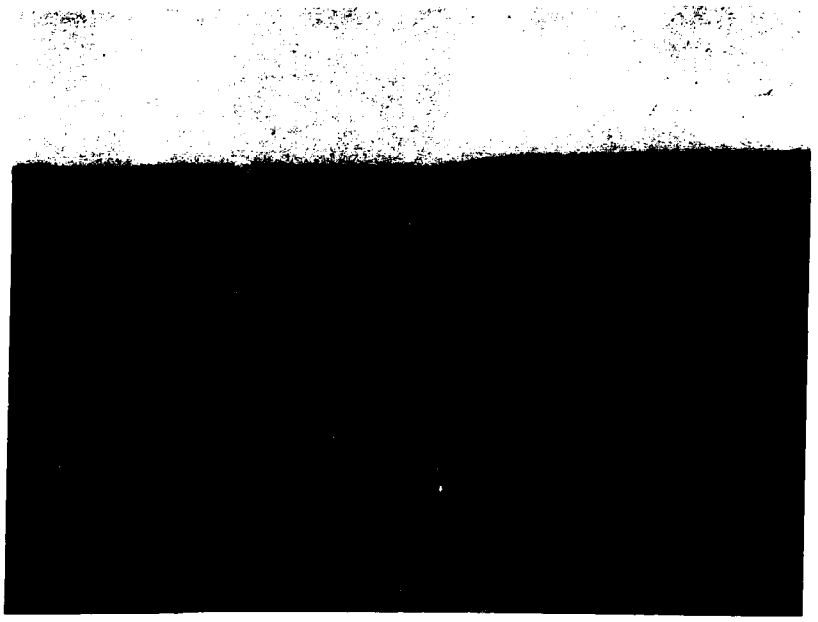
TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]
Photo I.D. Code B18/5,6; C8/13.

Storage Location Corps of Engineers, Omaha District.



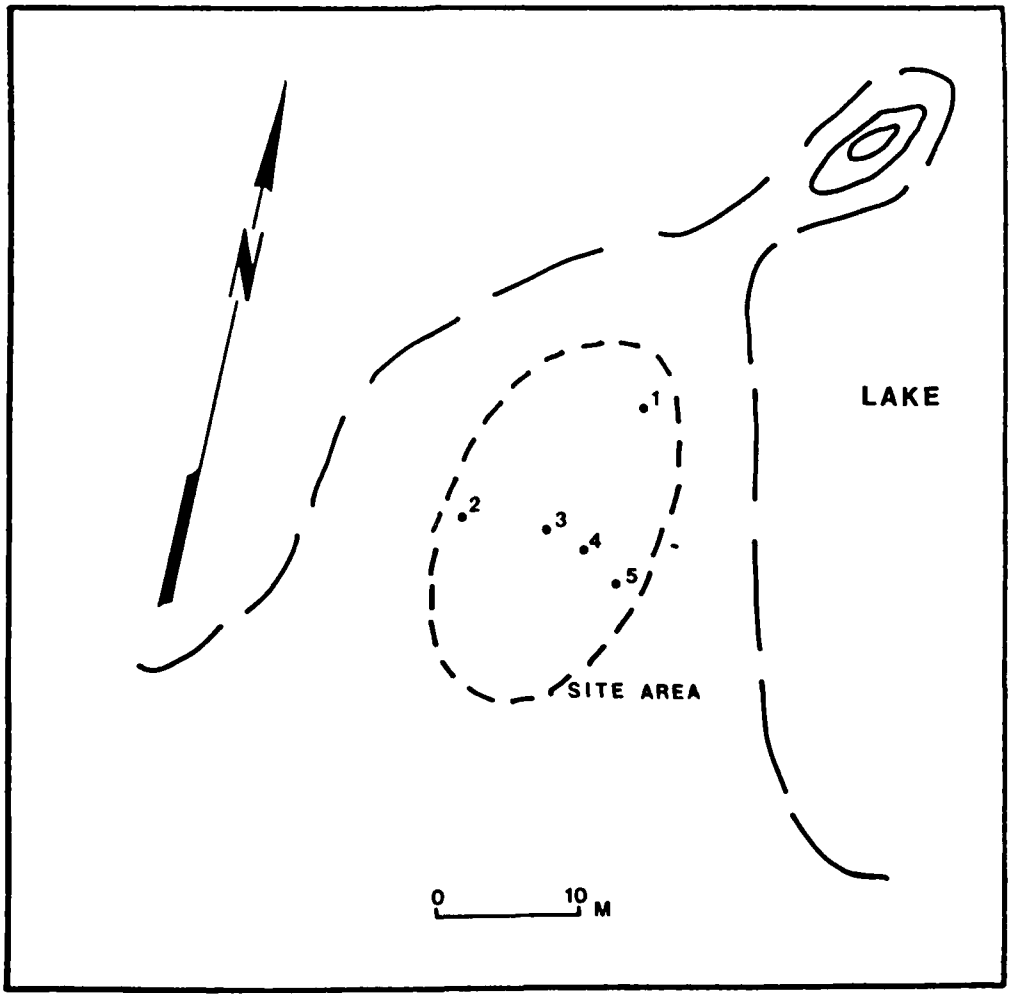
Facing N.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

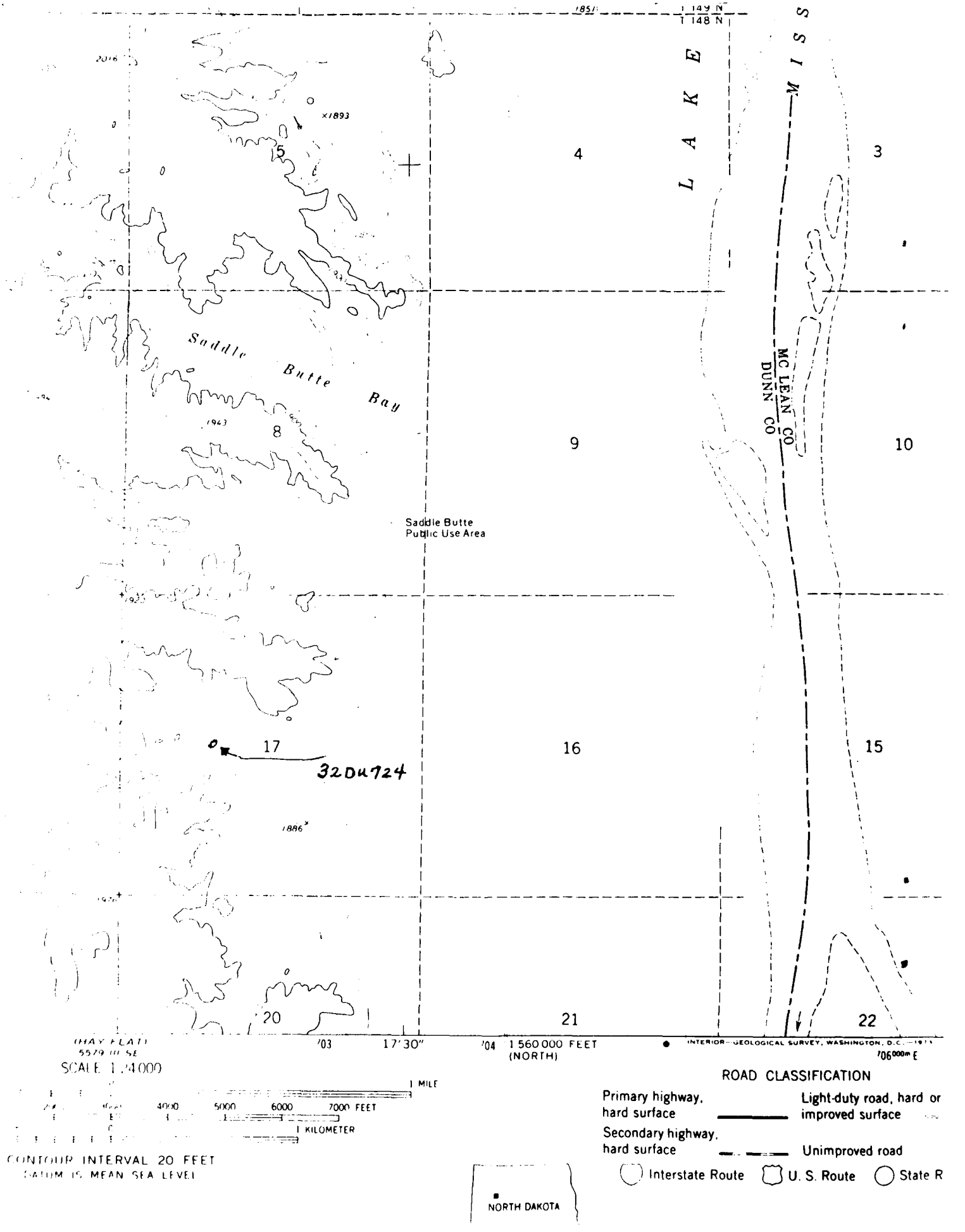


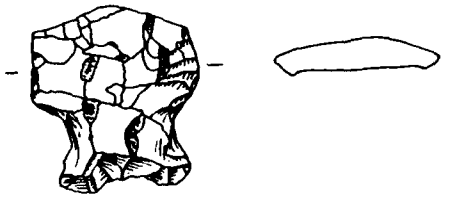
Map Key:

1: Stage II biface.
2: Projectile point base.
3: ~~Proj~~ectile point mid-section.
4: ~~Projectile point~~ tip.
5: Endscraper.

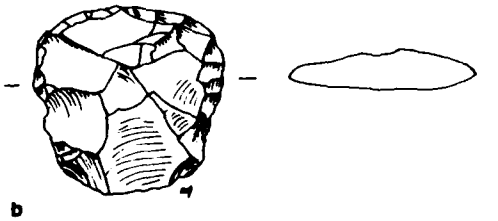
Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-11-86

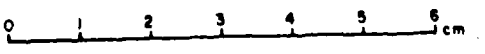

1 149 N
1 148 N
LAKE
MISS
4
3
5
9
10
8
16
15
17
20
21
22
Saddle Butte Bay
Saddle Butte
Public Use Area
MC LEAN CO
DUNN CO
32DU724
1886
1943
1893
2016
(HAY FLAT)
5579 III SE
SCALE 1:24000
1 MILE
4000
5000
6000
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
703
17'30"
704
1 560 000 FEET
(NORTH)
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1971
706 000m E
NORTH DAKOTA
ROAD CLASSIFICATION
Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State R



a



b



D120 - 32DU724

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 Dk 225
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code 0121 Site Name
Field Code Site Name

Map Quad Saddle Butte
Map Quad

LTL	Twp 148	R 91	Sec 17	QQQ 6	QQ 5	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- 1 Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

m. x m.
4 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

0 CM Density
1 Basis for Dating

III. ENVIRONMENT

3 Landform 1	2 Landform 2	3 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
524 m.	Missouri River	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2800 m.	3	3010 m.	4

IV. C.R.M.

2 Ownership
Ownership

6/1/86 Fieldwork Date
Fieldwork Date

1 Site Condition
0 Collection
0 Test/Probe
0 Excavation

Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 7-30-86

1. **Access** From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand curve to go west. Take a left on the gravel road at the bend and follow this road for approx. 1¼ miles. Go through the gate on the right side of the road where the road curves to go east. Follow this road for approx. 3 miles.

2. **Description of Site** The site is a small cairn or rock pile. It is located in an area of rolling prairie without a noticeable change in relief as a guide for locating it on the topography. This is one three such cairns in the immediate area. The soil is brown, silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The cairn is made of four large and five small rocks. It is 0.75m in diameter.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 11, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D121 Descriptive Section SITS Number 32DU725

Page 3

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Prairie grasses and forbs
9. Cover (% of visible ground) 20%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site appears to be undisturbed.
17. Statement of Significance The site's significance is unknown. It is not in a prominent location, but it might mark the location of something significant -- such as a burial?
18. Comments/References

Recorded by Kerry Lippincott Date June 11, 1986

TOPO:

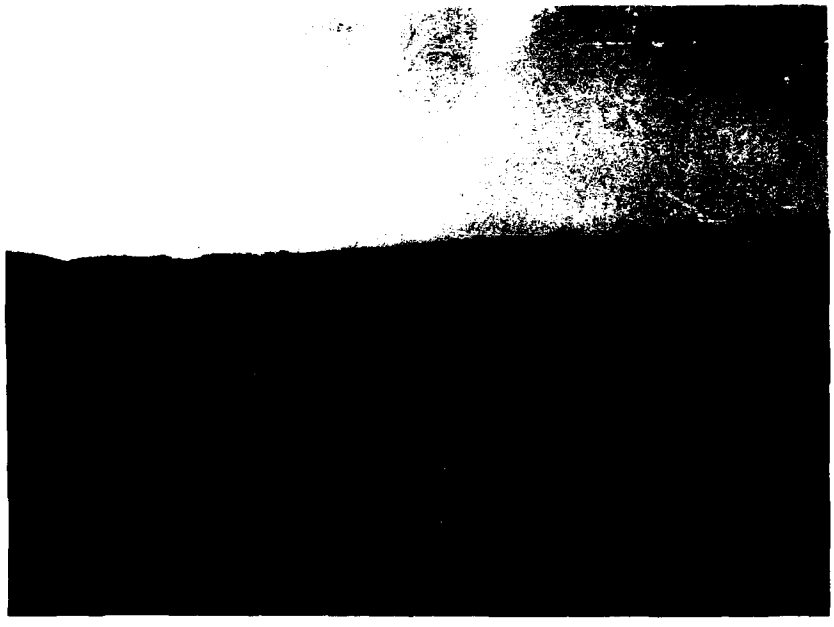
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B18/7,8; C8/14

Storage Location Corps of Engineers, Omaha District.



Facing SW

Sketch Map:

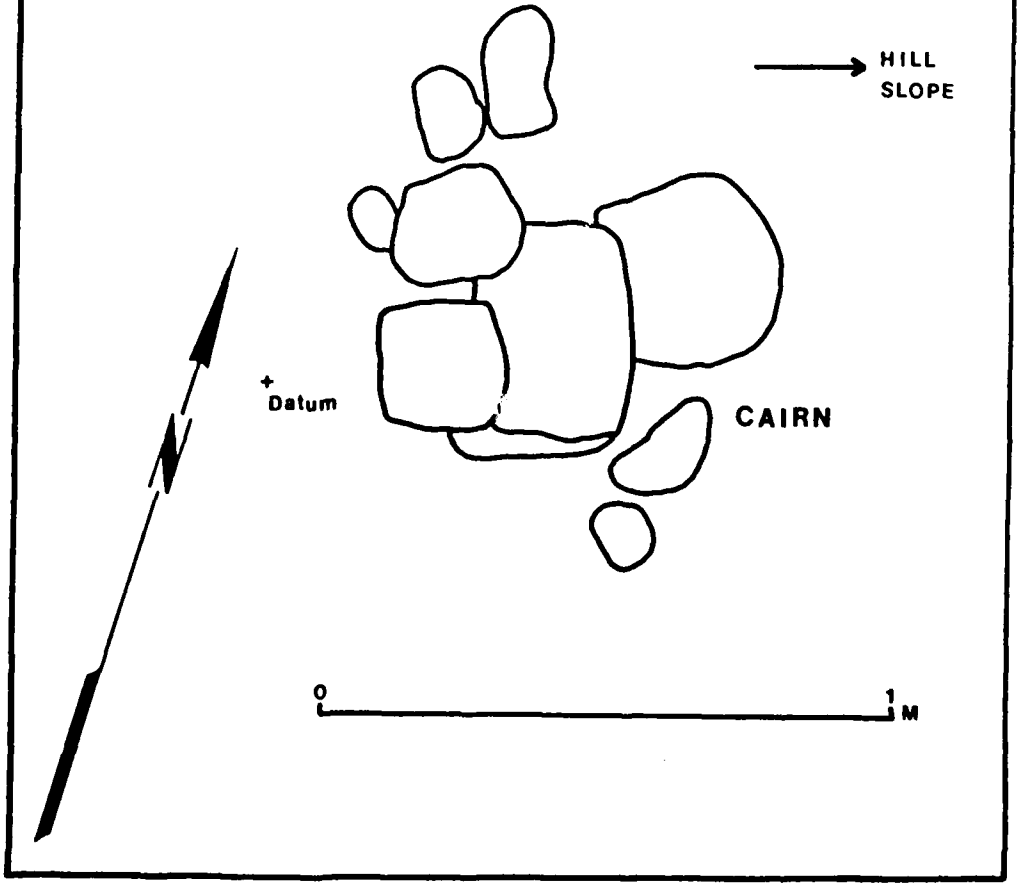
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Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

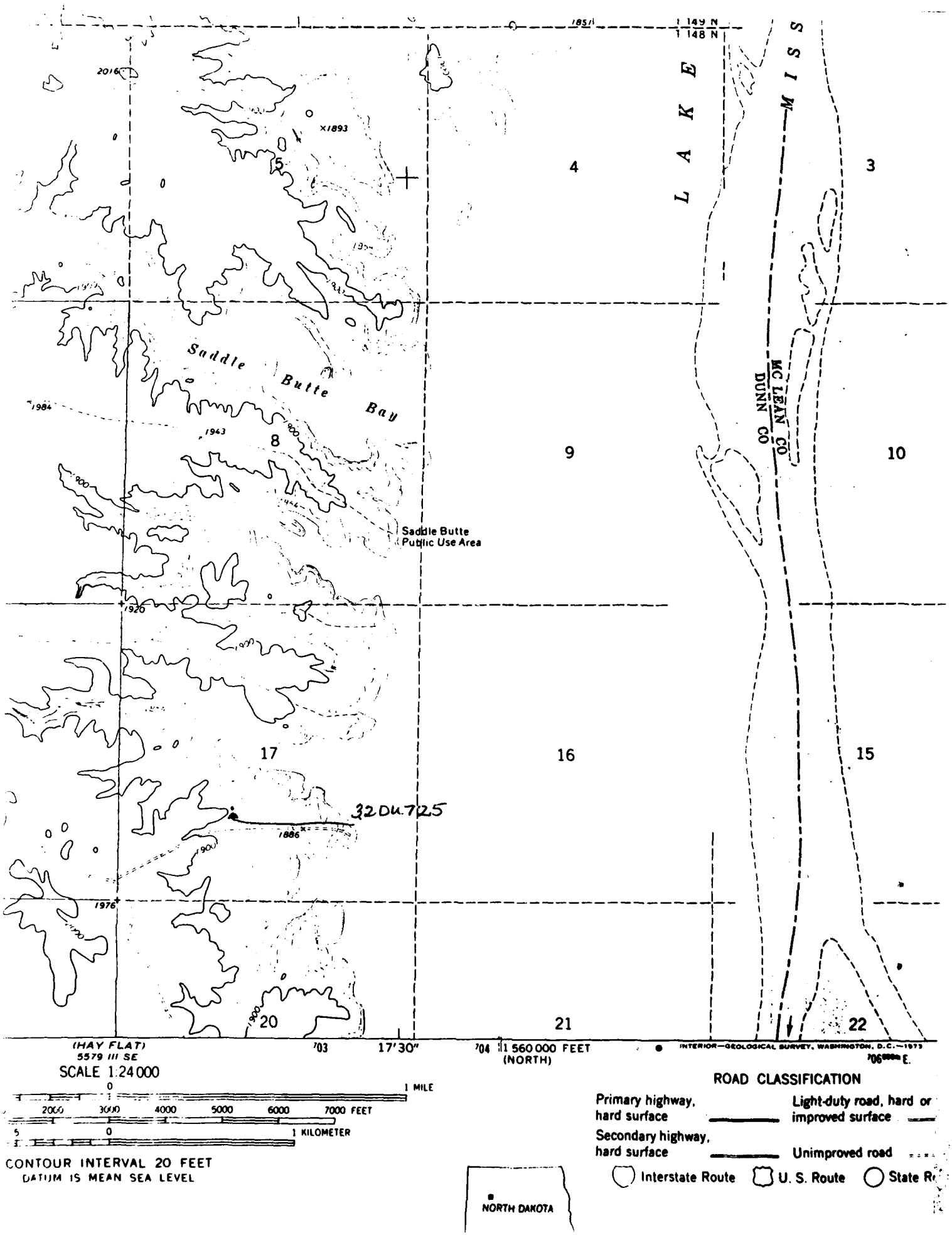
Cairn: 0.75m diameter.

SKETCH MAP



Map Scale: 1:12.5

Recorded by Kerry Lippincott Date 6-11-86


1 149 N
1 148 N
LAKE
MISS
MC LEAN CO.
DUNN CO.
Saddle Butte Bay
Saddle Butte
Public Use Area
32DU725
4
3
5
8
9
10
17
16
15
20
21
22
(HAY FLAT)
5579 III SE
703
17'30"
704
1 560 000 FEET
(NORTH)
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1973
706
E.
SCALE 1:24000
1 MILE
2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
NORTH DAKOTA
ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State R

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 226
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code DLZZ Site Name
Field Code Site Name

Map Quad Saddle Butte
Map Quad

LTL	Twp	149	R	91	Sec	12	QQQ	5	QQ	5	Q	2
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	0 CM Density

m. x m.
2 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION

- Paleo
- Archaic
- Late Prehistoric
- Historic
- 4 Period Unknown

4 Basis for Dating

III. ENVIRONMENT

1 Landform 1 2 Landform 2 10 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
526 m.	Missouri River	4	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2200 m.	3	2000 m.	4

IV. C.R.M.

2 Ownership Ownership
6/1/86 Fieldwork Date Fieldwork Date
2 Site Condition 0 Collection 0 Test/Probe 0 Excavation
Additional Information 4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-30-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D122 Descriptive Section SITS Number 32DU726

Page 2

1. Access From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand curve to go west. Take a left on the gravel road at the bend and follow this road for approx. 1¼ miles. Go through the gate on the right side of the road where it curves to go east. Follow this road for approx. 3 miles.

2. Description of Site The site is a small cairn or rock pile. It is close to, but not precisely on, the top of a gentle hill in an area of undulating prairie. This is the second of three rock cairns in the immediate area. The soil is brown, silt loam.

3. Description of Cultural Materials (Quantify and identify)

The cairn is made of 17 visible medium and large-sized stones with one outlier. It appears to have a noticeable void or opening in the middle. The cairn measures 1.55m N-S by 0.87m E-W.

0 # of items of cultural material observed 0 # Collected

4. Artifact Repository

5. Description of Subsurface Testing None

Recorded by Kerry Lippincott Date June 11, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Little bluestem
9. Cover (% of visible ground) 20%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site appears to be undisturbed.
17. Statement of Significance The site's significance is unknown. It may be significant if it marks a burial, or it could result from some other activity.
18. Comments/References

Recorded by Kerry Lippincott Date June 11, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B18/9,10; C8/15

Storage Location Corps of Engineers, Omaha District.



Facing N.

SKETCH MAP

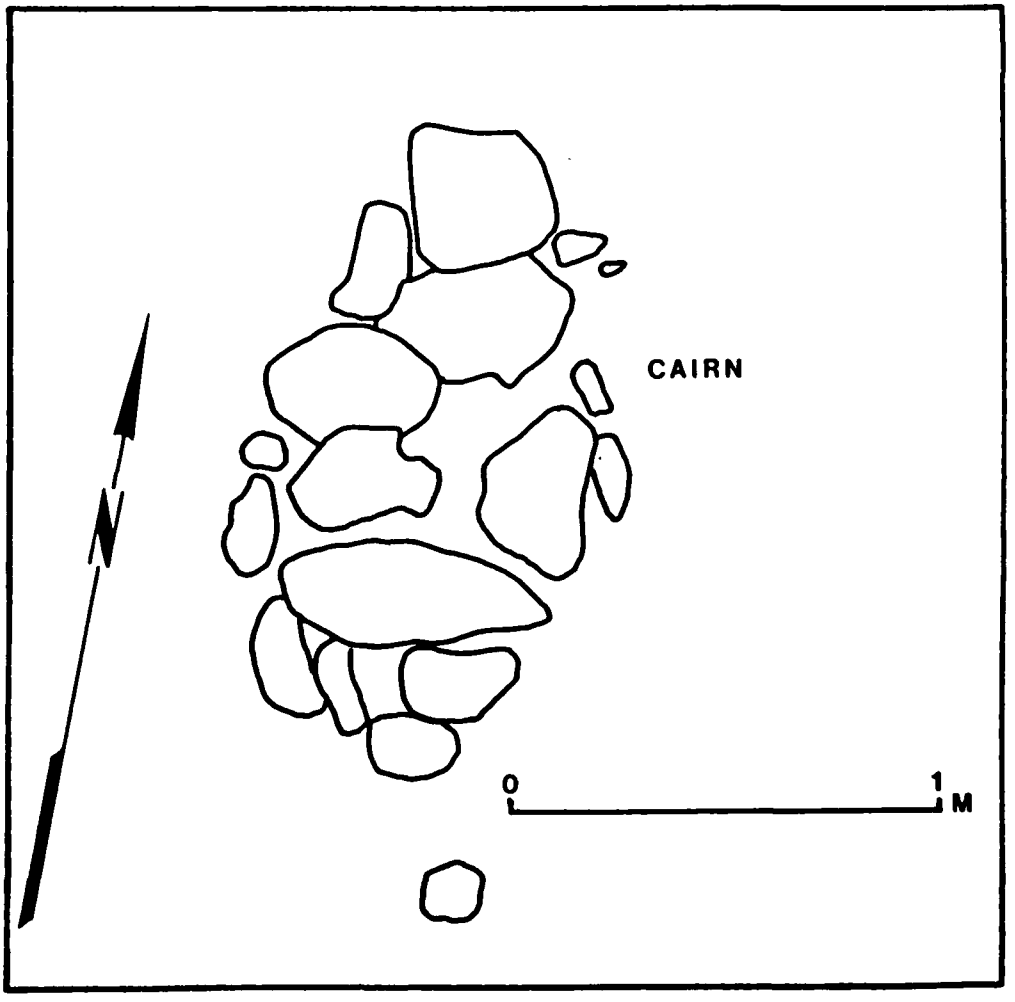
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

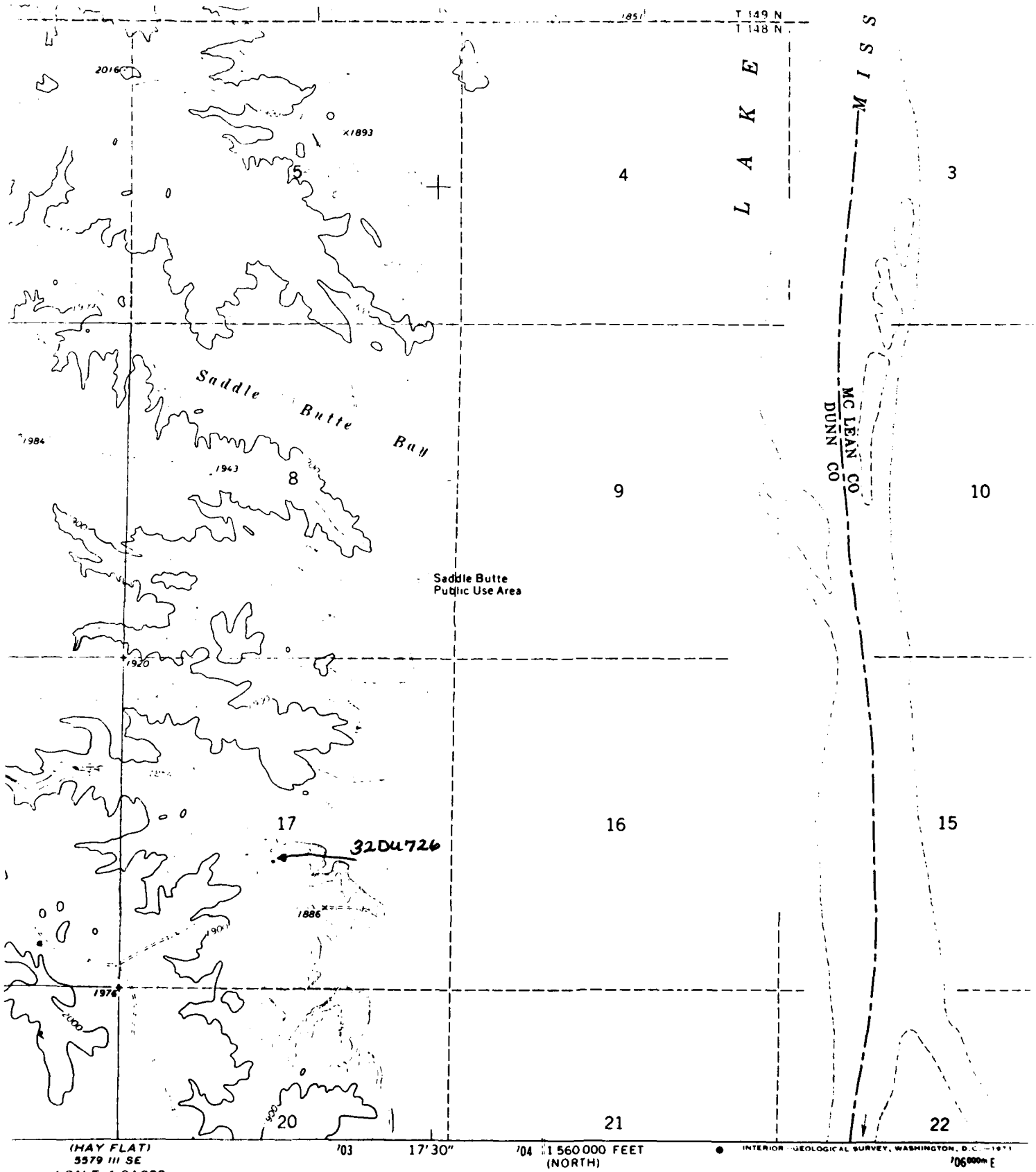
Map Key:

Cairn: 1.55m N-S x 0.87m E-W.



Map Scale: 1:17

Recorded by Kerry Lippincott Date 6-11-86


T 149 N
T 148 N
LAKE
MISS
MC LEAN CO.
DUNN CO.
Saddle Butte Bay
Saddle Butte
Public Use Area
4
3
5
8
9
10
17
16
15
20
21
22
2016
1893
1984
1943
1920
1886
1976
1851
32DU726
(HAY FLAT)
5579 III SE
103
17'30"
104
1 560 000 FEET
(NORTH)
106000m E
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1971
SCALE 1:24000
0
1 MILE
2000
3000
4000
5000
6000
7000 FEET
0
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
NORTH DAKOTA
ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State R

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 727
State County Site Number

Field Code D123 Site Name
Field Code Site Name

Map Quad Saddle Butte
Map Quad

LTL	Twp 148	R 91	Sec 17	QQQ 6	QQ 5	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
1 Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	2 CM Density

m. x m.
2 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
Historic
1 Period Unknown

4 Basis for Dating

III. ENVIRONMENT

3 Landform 1 2 Landform 2 5 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 574 m. Drainage System Missouri River
View, Degree 1
View, Distance 2

Dist Perm Water 2700 m. Perm Water Type 3
Dist Seas Water 2519 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership
6/1/86 Fieldwork Date Fieldwork Date
1 Site Condition 2 Collection 2 Test/Probe 2 Excavation
Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 2-30-86

1. **Access** From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand curve to go west. Take a left on the gravel road at the bend and follow this road for approx. 1¼ miles. Go through the gate on the right side of the road where it curves to go east. Follow this road for approx. 3 miles.

2. **Description of Site** The site is a small cairn or rock pile. It is located about midway between the top and base of the same hill on which the previous site is located. This is the third of three such small cairns in the immediate vicinity. The soil is brown, silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The cairn is made of approximately 30 medium to large rocks. It measures 1.34m N-S by 0.95m E-W.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 11, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS
Field Code D123 Descriptive Section SITS Number 32DU727
Page 3

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Prairie grasses and forbs, buck brush
9. Cover (% of visible ground) 30%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site appears to be undisturbed.
17. Statement of Significance The site's significance is unknown. It may be a significant marker, perhaps for a burial, or it may result from something else.
18. Comments/References

Recorded by Kerry Lippincott Date June 11, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B18/11,12; C8/16

Storage Location Corps of Engineers, Omaha District.



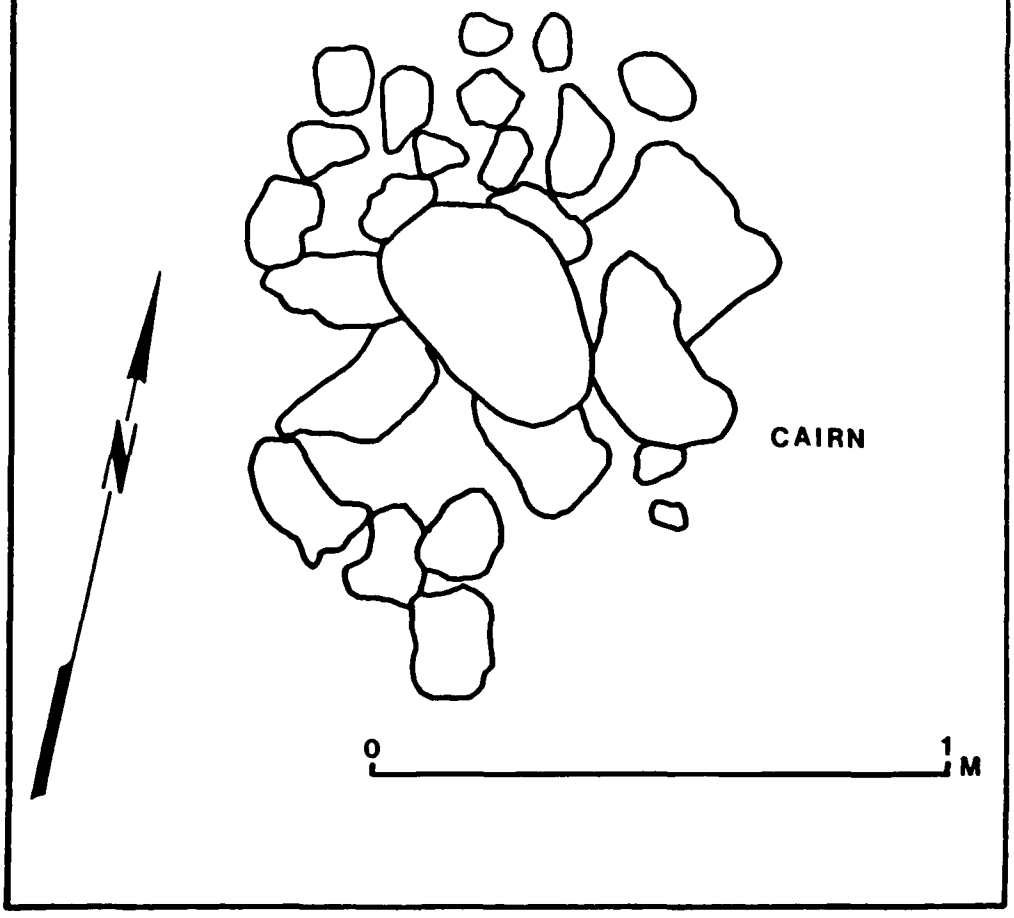
Facing NW.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

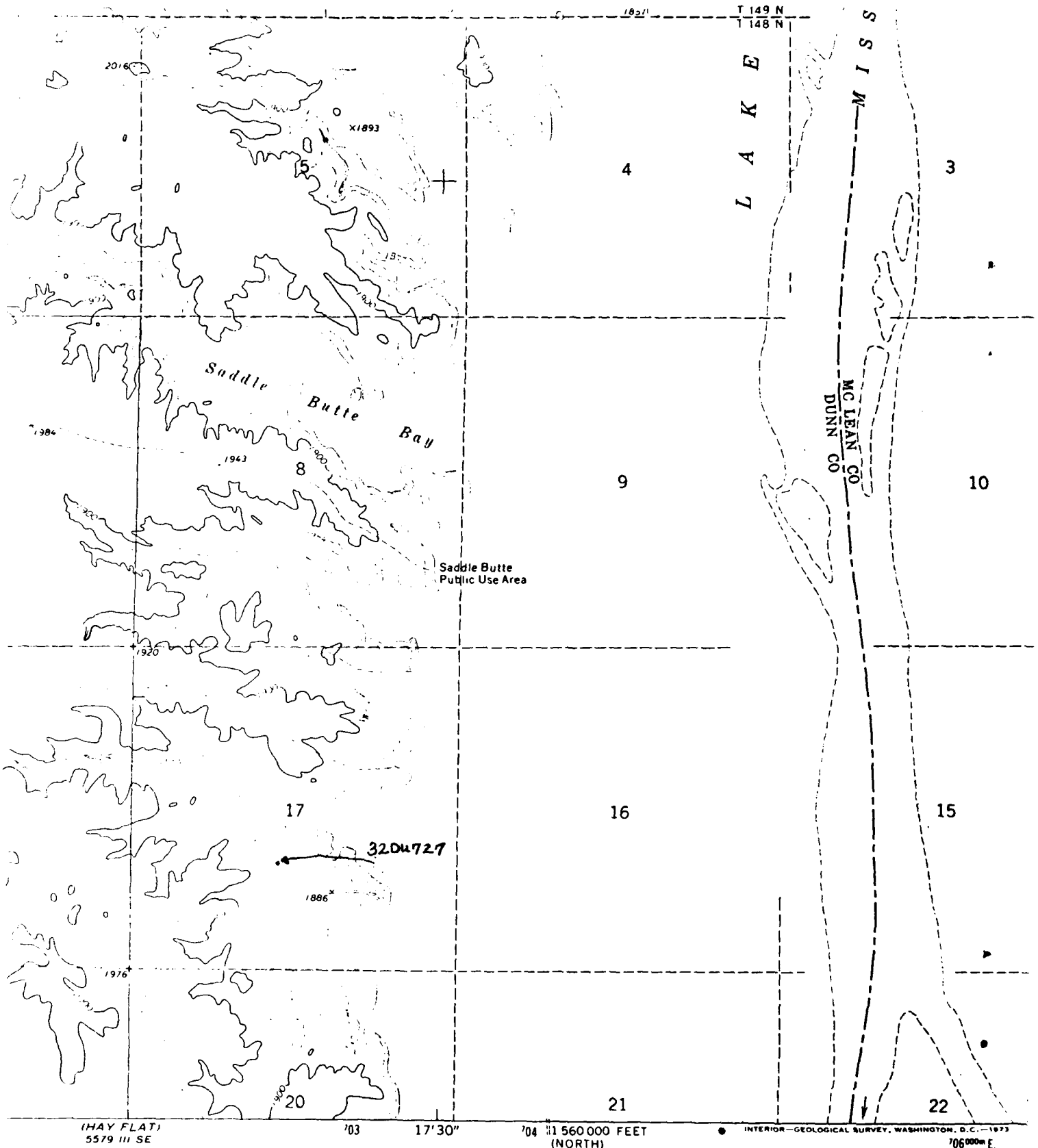


Map Key:

Cairn: 1.34m N-S x 0.95m E-W.

Map Scale: 1:12.5

Recorded by Kerry Lippincott Date 6-11-86


T 149 N
T 148 N
LAKE
MISS
MCLEAN CO
DUNN CO
Saddle Butte Bay
Saddle Butte
Public Use Area
4
3
5
8
9
10
17
16
15
20
21
22
1886
1920
1976
1984
1943
1893
2016
32DU727
(HAY FLAT)
5579 III SE
SCALE 1 24000
1 MILE
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
17'30"
1 560 000 FEET
(NORTH)
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1973
NORTH DAKOTA
ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State R

HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 [ ] 728
State County Site Number

Field Code ALCWS DIOZ Site Name [ ]
Field Code [ ] Site Name [ ]

Map Quad SADDLE BUTTE
Map Quad [ ]

LTL [ ]	Twp 149	R 91	Sec 34	QQQ 6	QQ 8	Q 6
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- [ ] Cm Scatter
- [ ] Chimney
- [ ] Depression
- [ ] Dump
- [ ] Earthworks
- [ ] Fortification
- [ ] Foundation
- [ ] Grave
- [ ] Hearth
- [ ] Machinery
- [ ] Quarry/Mine
- [ ] Rock Art
- [ ] Trail
- [ ] Wreck
- [ ] Other

CULTURAL MATERIAL
- [ ] Bone
- [ ] Ceramics
- [ ] Charcoal
- [ ] Cloth
- [ ] Faunal Remains
- [ ] Fire Cracked Rock
- [ ] Floral Remains
- [ ] Glass
- [ ] Hide,Hair,Fur
- [ ] Human Remains
- [ ] Masonry
- [ ] Metal
- [ ] Plastic
- [ ] Rubber
- [ ] Shell
- [ ] Wood
- [ ] Other

62 Site Type
13 Context
[ ] [ ] [ ] [ ] [ ] 7 Site Area m. x m.
[ ] [ ] Cultural Depth cm.
[ ] Depth Indicator

Occupation Date
Begin [ ] [ ] [ ] [ ] End [ ] [ ] [ ] [ ]

Basis For Dating [ ]
0 Cm Density
[ ] Isolated Find

III. ENVIRONMENT

3 Landform 1 [ ] 9 Landform 2 [ ] 2 Slope/Exposure [ ] [ ] [ ] [ ] 6 Ecosystem
[ ] Landform 1 [ ] [ ] Landform 2 [ ] [ ] Slope/Exposure [ ] [ ] [ ] [ ] Ecosystem

Elevation [ ] 567 m. Drainage System MISSOURI RIVER
View, Degree 1 View, Distance 4

Dist Perm Water 2900 m. Perm Water Type 3 Dist Seas Water [ ] [ ] [ ] 9 m. Seas Water Type 4

IV. C.R.M.

2 Ownership [ ] Ownership
[ ] 6 8 86 Fieldwork Date [ ] [ ] [ ] [ ] [ ] [ ] Fieldwork Date
6 Site Condition 0 Collection 0 Test/Probe 9 Excavation
Additional Information CATTLE FEEDER ONLY
1 Management Recommendation

SHSND USE

[ ] [ ] [ ] Soil Association [ ] [ ] Ecozone [ ] Area Signf [ ] [ ] [ ] [ ] [ ] [ ] [ ] MS Number
[ ] [ ] [ ] Soil Association [ ] [ ] Ecozone [ ] Area Signf [ ] [ ] [ ] [ ] [ ] [ ] [ ] MS Number
[ ] CR Type [ ] Verified Site [ ] Non-Site [ ] E C F [ ] T F
[ ] State Registry [ ] National Register

Coder Kerry Loppnow Date Coded 6.8.86

NDCRS SITE FORM
ARCHITECTURAL SITES

I. SITE I.D.

SITS # 32 Dl 728
State County Site Number

Field Code P107 Site Name
Field Code Site Name

Map Quad Saddle Butte
Map Quad

LTL	Twp 149	R 91	Sec 34	QQQ 6	QQ 8	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

City

Street # Street #

Street Name Street Name

# of Features 1

FEATURE DATA

1 Feature #
Const Date
6 Feature Date

62 Feature Type
22 Context

2 Condition
2 Significance
5 Plan Shape

PORCH

Original
Addition/Altered
Removed/None

BUILDING MATERIALS

25 Structure System
26 Primary Exterior Finish
Secondary Exterior Finish

9 Main Entrance

2 Ethnic
9 Style
6 1818.6 Fieldwork Date

Builder
Engineer
Designer Architect

Other Information

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 2-30-86

NDCRS ARCHITECTURAL SITE FORM
Page 2

Field Code D107 SITS NUMBER 32DU728

FEATURE # 1 NAME IN NAME BLOCK

BASEMENT	FOUNDATION MATERIALS	STORIES	CORNICE	ROOF TYPE	DATING METHOD
__ yes	__ Brick	1 1	__ Metal	__ Gable	__ Plat Map(s)
1 no	__ Concrete Block	__ 1 1/2	__ Brick	__ Hipped	__ County Atlas
__ unknown	__ Fieldstone	__ 2	__ None	__ Deck	__ Date Block
__ other	__ Cut Stone	__ 2 1/2	__ Wood	__ Gambrel	__ Sanborn Map(s)
	__ Poured Concrete	__ 3	__ Other	__ Flat	__ Topo Map(s)
	__ Refaced	__ Other		__ Other	1 Other
WINDOWS	__ Unknown				Prof. judgment
	__ Other				
__ Original	None				
__ Altered					

FEATURE DESCRIPTION & STATEMENT OF INTEGRITY This standing structure is a cattle feeder with a series of metal fence posts placed so as to restrict access to the feeder bunks. It has a wooden framework made of 2x4" studs and 4x4" end posts of milled lumber. It has tongue and groove siding and a corrugated galvanized sheet metal roof. A V-shaped feeder bin is symmetrically placed on the inside so that there is a feeder trough at each end. The structure is 3.65m long, 1.89m wide, 1.95m high at the peak of the roof, and 1.25m high at the end. At each end three metal fence posts have been driven in the ground, as if to restrict access to the feed trough to calf-sized arrivals.

SIGNIFICANCE

__ SIGNIFICANT		1 NOT SIGNIFICANT
__ Work of Master	__ Visual Landmark	1 Too new
__ High Artistic Values	__ Associated with significant event	__ Lacking integrity
__ Rep. of type, period, method of construction	__ Associated with devel. of locality	__ Not High Style
	__ Associated with significant person	
__ Other		__ Other

JUSTIFICATION OF SIGNIFICANCE Site in use, only associated with cattle feeding/shelter and of no architectural significance. Would have been erected within the last 30 years.

Recorded by Kerry Lippincott Date June 8, 1986

NDCRS ARCHITECTURAL SITE FORM
Page 3

Field Code D107 SITS NUMBER 32DU728

ACCESS From Mandaree take BIA 15 east approx. 14 miles to BIA 13. Travel north on BIA 13 approx. 2.25 miles. Take the second drive to the right when BIA 13 turns to the north after the curve. Follow past the dwellings for 2½ miles to an abandoned house. From here find the two-track that travels along the SE running ridges. See topo map.

DESCRIPTION OF SITE The site is a cattle feeder shed at the base of a hillslope near an intermittent stream.

FEATURES Shed, feeder troughs

SITE AREA 7 m^2 (in meters)

OWNER'S NAME, ADDRESS, PHONE # U.S. Army Corps of Engineers, Omaha District, Omaha, Nebraska 68102 (402) 221-3020

PROJECT TITLE U.S. Army Corps of Engineers: Contract DACW45-85-C-0304

REPORT TITLE Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, ND.

PROJECT SUPERVISOR L. Adrien Hannus REPORT AUTHOR R. Peter Winham et al.

STATEMENT OF SIGNIFICANCE AND INTEGRITY Cattle feeder sheads are common items and this one is fairly new and of no architectural or other significance. Its integrity is good.

TOPO:

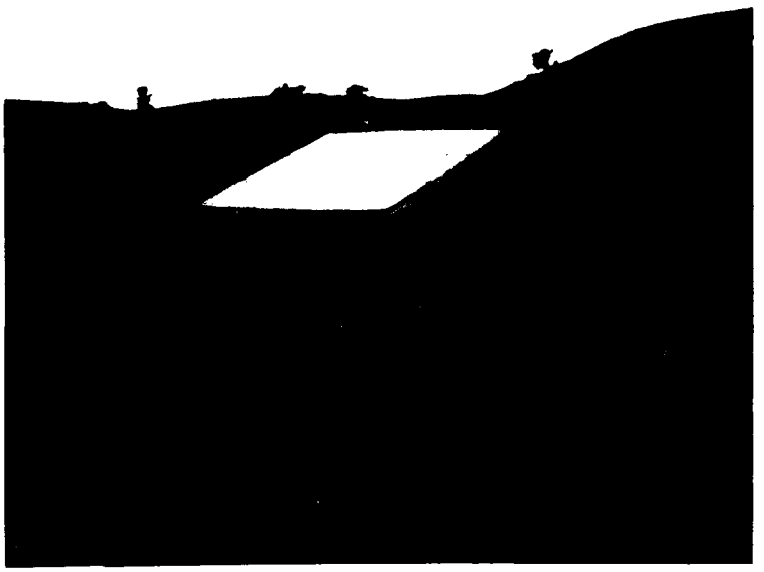
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B15/16-21; C7/5-7.

Storage Location Corps of Engineers, Omaha District.



15/21 Facing W.

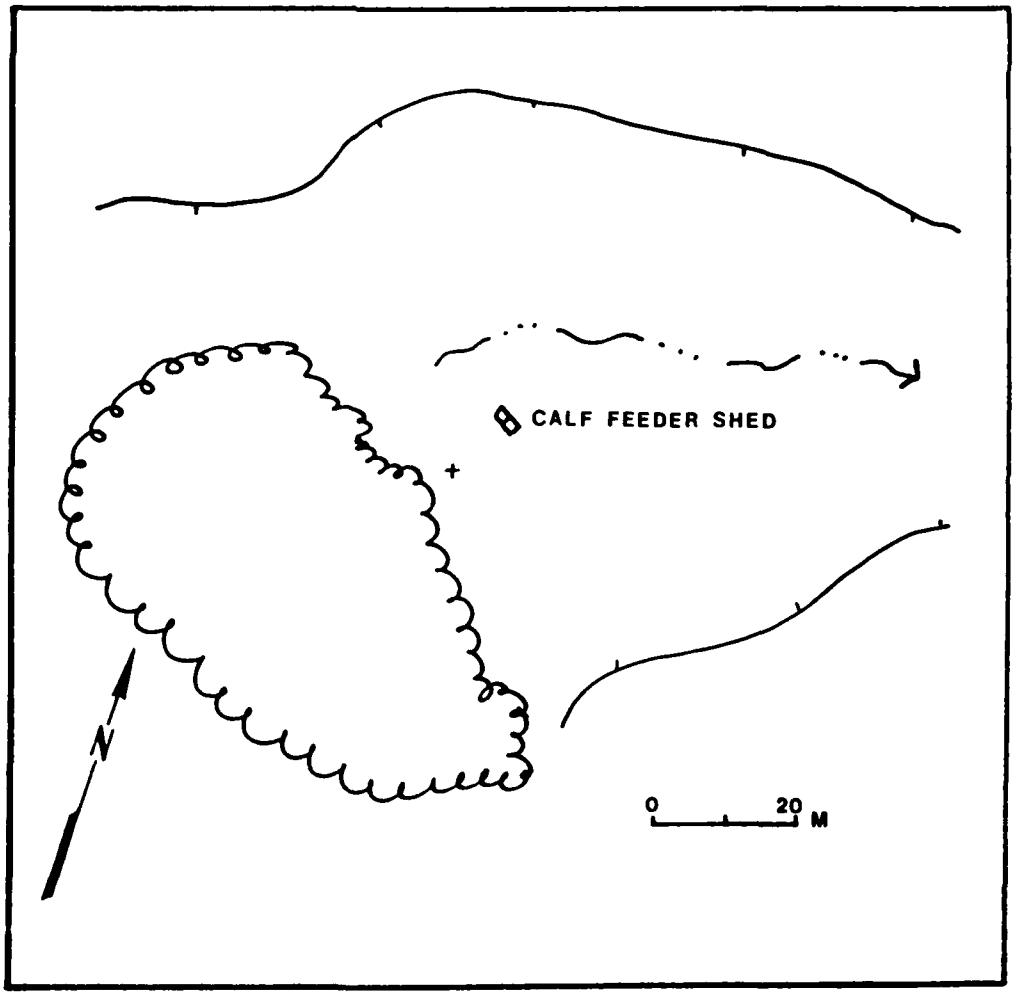
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

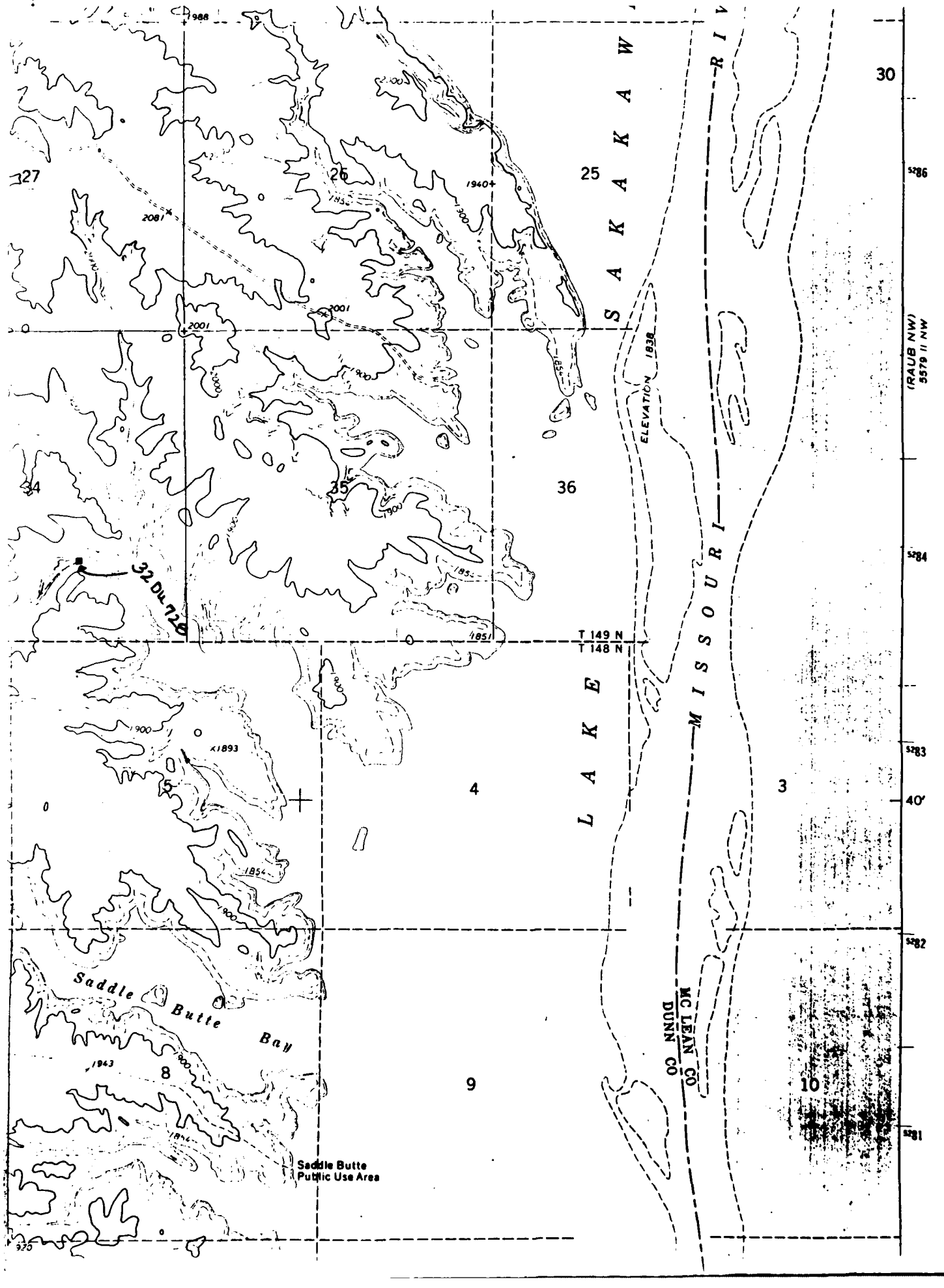
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:1000

Recorded by Kerry Lippincott Date 6-8-86


SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
(RAUB NW)
5579 II NW
T 149 N
T 148 N
DUNN CO
MCLEAN CO
Saddle Butte Bay
Saddle Butte
Public Use Area
320th Ave
25
26
27
30
34
35
36
4
3
5
8
9
10
40'
5286
5284
5283
5282
5281

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 7229
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code 2124 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 29	QQQ 5	QQ 5	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- 4 CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- 1 CM Density

m. x m.
1250 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	6 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
576 m.	Little Missouri River	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
200 m.	3	m.	

IV. C.R.M.

2 Ownership
Ownership
6/11/86 Fieldwork Date
Fieldwork Date
2 Site Condition
1 Collection
0 Test/Probe
0 Excavation
Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-30-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D124 Descriptive Section SITS Number 32DU729

Page 2

1. Access From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand curve to go west. Take a left on the gravel road at the bend and follow this road for approx. 1¼ miles. Go through the gate on the right side of the road where it curves to go east. Follow this road for approx. 3 miles.

2. Description of Site This site is a scatter of lithic material. It extends along the ridge point and down the slope to midlevel on a point at the confluence of the Little Missouri and Missouri rivers. The soil is a grey-brown fine, silt loam.

3. Description of Cultural Materials (Quantify and identify)
The site consists of approximately 30 pieces of KRF debitage, one piece of possible petrified wood and one retouched cobble flake of KRF. The site measures 150m N-S by 75m E-W.

30+ # of items of cultural material observed 0 # Collected

4. Artifact Repository

5. Description of Subsurface Testing None

Recorded by Kerry Lippincott Date June 11, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch grass, poison weed ?
9. Cover (% of visible ground) 40%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is exposed by erosion/slope wash, but it is otherwise undisturbed.
17. Statement of Significance The site is a surficial scatter, but the potential exists at all sites for features cut into the subsoil; therefore, further site evaluation might be productive.
18. Comments/References

Recorded by Kerry Lippincott Date June 11, 1986

TOPO:

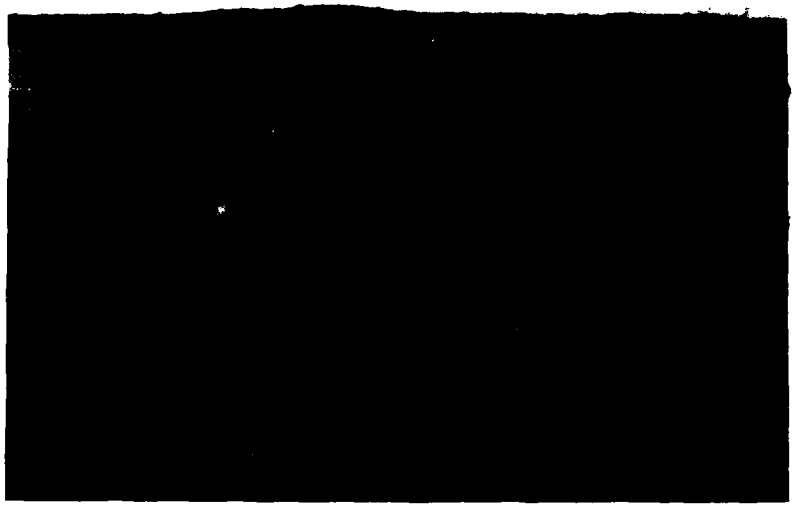
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B18/17,18; C8/19

Storage Location Corps of Engineers, Omaha District.



Facing S.

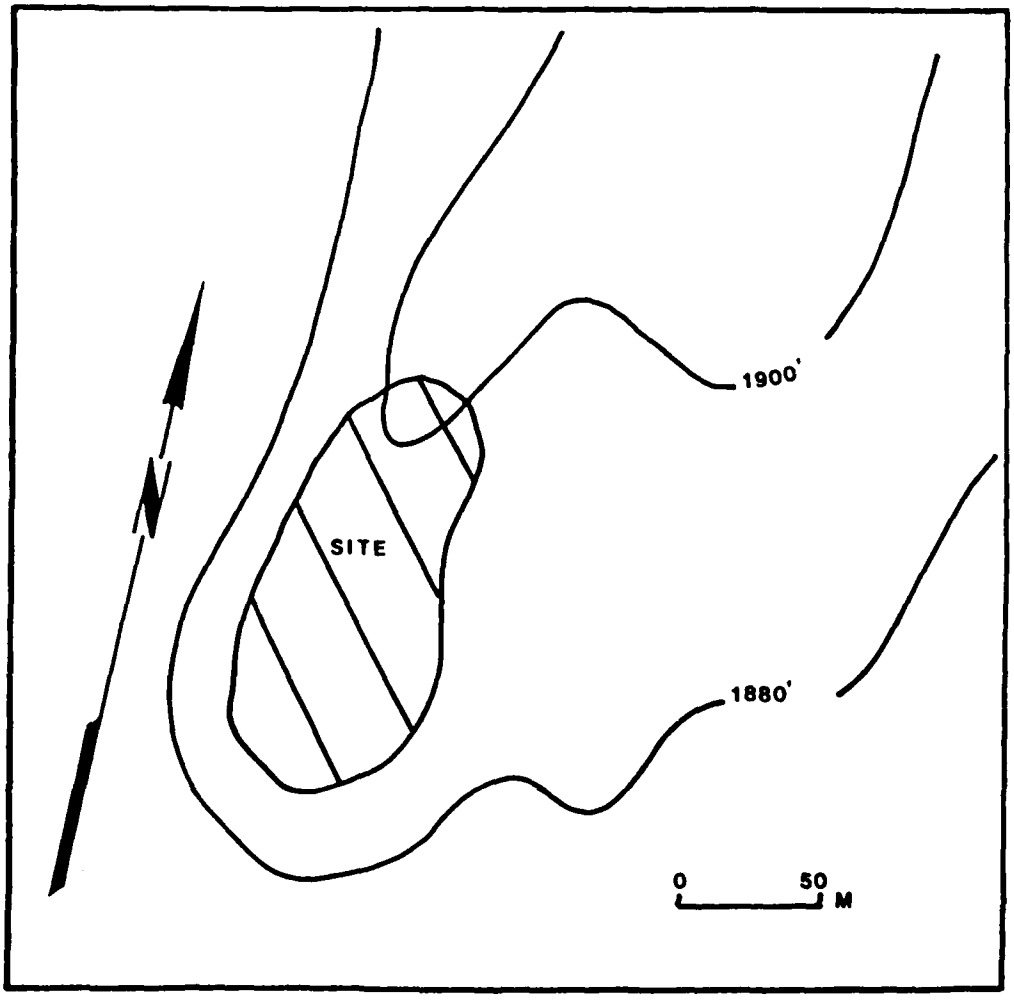
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

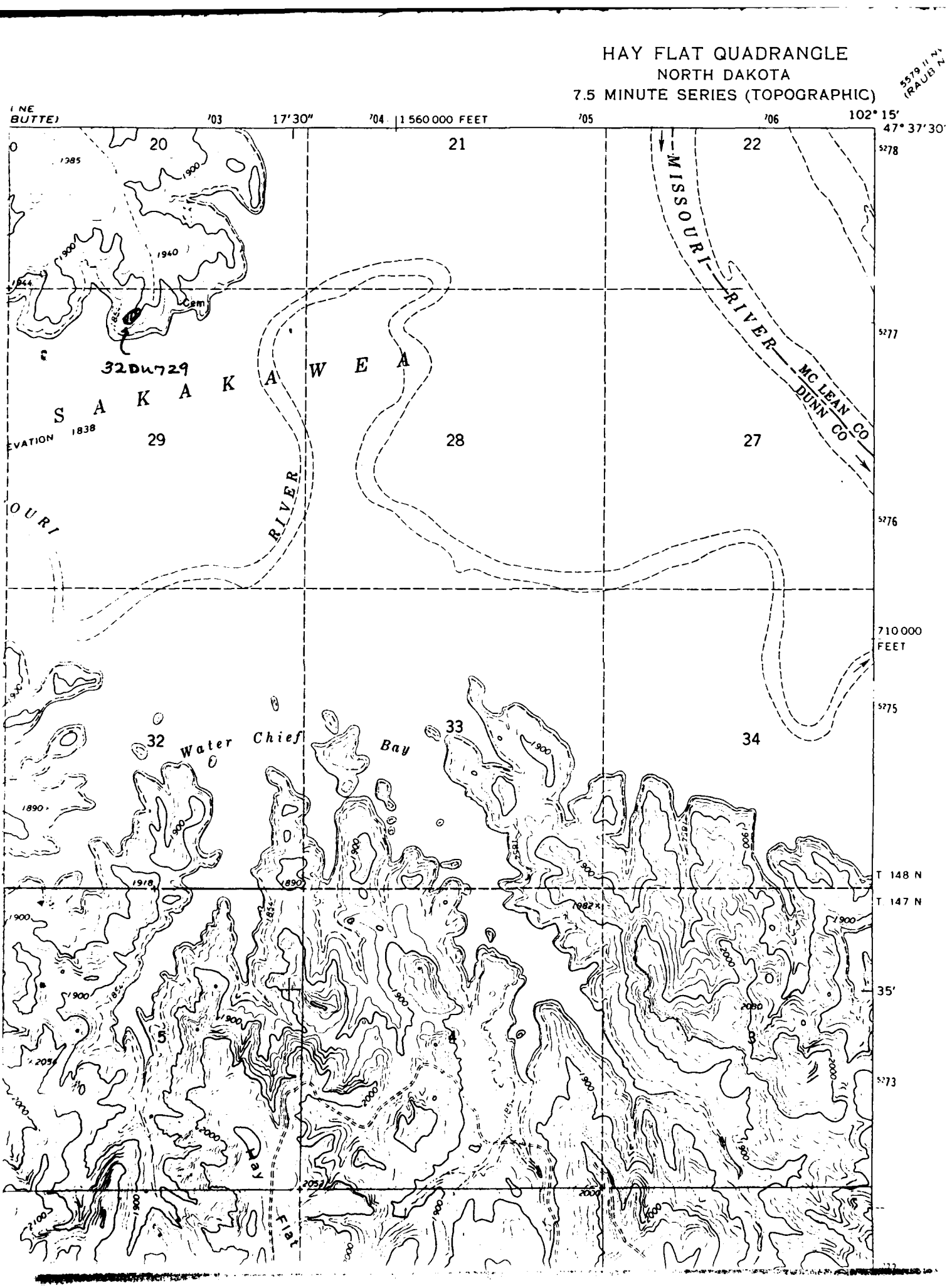
Map Key:

SKETCH MAP



Map Scale: 1:2500

Recorded by Kerry Lippincott Date 6-11-86


HAY FLAT QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
5579 II NW
(RAUB N
(NE BUTTE)
103
17'30"
104
1 560 000 FEET
105
106
102° 15'
47° 37' 30"
20
21
22
MISSOURI RIVER
MC LEAN CO
DUNN CO
5278
5277
5276
710 000 FEET
5275
32Du729
SAKAKAWEA
ELEVATION 1838
29
28
27
OURI RIVER
32
Water Chief Bay
33
34
T 148 N
T 147 N
35'
5273
5
Hay Flat

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 730
State County Site Number

Field Code DLZ7 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 19	QQQ 5	QQ 5	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	Human Remains
Quarry/Mine	Masonry
Rock Art	Metal
Trail	Plastic
Wreck	Rubber
Other	Shell
	Wood
	Other

29 Site Type
30 Context
15 Site Area m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
01
2 Cm Density
Isolated Find

III. ENVIRONMENT

1 Landform 1	9 Landform 2	5 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
591 m.	Little Missouri River	4	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1100 m.	3	m.	

IV. C.R.M.

2 Ownership
Ownership
6/11/86 Fieldwork Date
Fieldwork Date
2 Site Condition
1 Collection
0 Test/Probe
0 Excavation
Additional Information
5 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 7-30-86

1. **Access** From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand curve to go west. Take a left on the gravel road at the bend and follow it for approx 1¼ miles. Go through the gate on the right side of the road where it curves to go east. Follow this road for approx. 3 miles.

2. **Description of Site** The site consists of a round-topped trunk surrounded by sandstone slabs and a vault or crypt made of dry-laid sandstone slabs. The trunk is on the upper surface of a bare sandstone ledge while the vault is off the southern end of the ridge. The location provides a view up and down McKenzie Bay and out into the Little Missouri valley. The soil is grey, fine silt.

3. **Description of Cultural Materials (Quantify and identify)**
The round-topped trunk is 0.55m by 0.47. In its immediate vicinity were found many faceted blue glass beads, 2 corroded brass or copper beads, 10 cowrie shell beads, and 5 tooth or dentalium shell beads. The sandstone vault measures 2.86m by 2.74m. A collapsed 2x6" piece of milled lumber may have served as a ridge pole or support. It is 4.85m from the south end of the vault to the north end of the box.

30+ # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing**

Recorded by Kerry Lippincott Date June 11, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch and fox tail grasses
9. Cover (% of visible ground) 60%
10. Man-hours spent on site 2
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The integrity of the site location is fair, but the contents of the site (burial) are disturbed/removed.
17. Statement of Significance Sites associated with burials have their own unique significance. In addition, they might inform on how such burial practices developed, etc.
18. Comments/References

Recorded by Kerry Lippincott Date June 11, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B19/2,3; C8/24-26.

Storage Location Corps of Engineers, Omaha District.



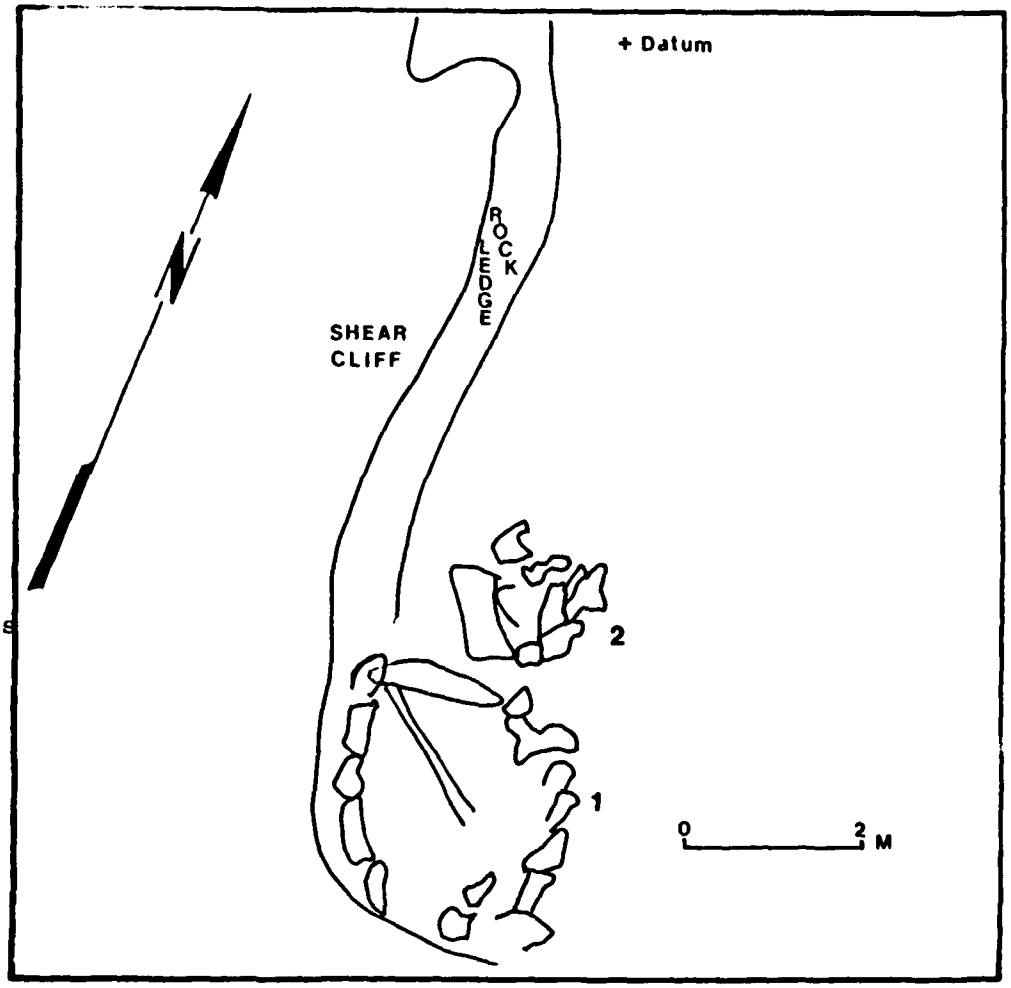
Facing SSW.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.



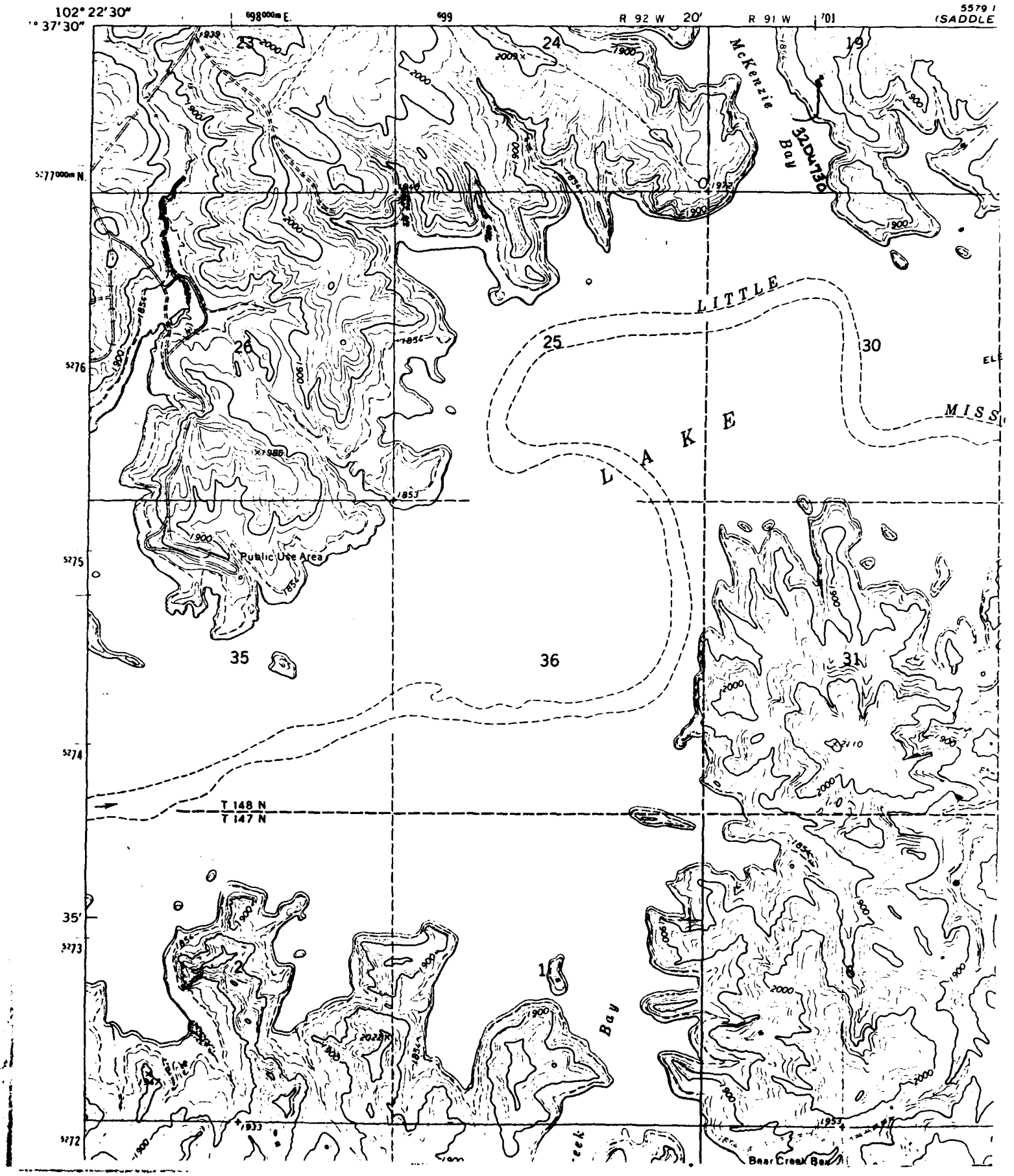
Map Key:

1: Sandstone block outlined burial vault.

2: Trunk burial with sandstone slab buttress

Map Scale: 1:80

Recorded by Kerry Lippincott Date 6-11-86


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
102° 22' 30"
37' 30"
698000m E.
699
R 92 W
20'
R 91 W
701
5579 I
(SADDLE
5277000m N.
5276
5275
5274
5273
5272
23
24
19
26
25
30
35
36
31
2
1
McKenzie Bay
32DW730
LITTLE
LAKE
MISS
Public Use Area
T 148 N
T 147 N
Bear Creek Bay

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 231
State County Site Number

Field Code 2128 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 19	QQQ 6	QQ 6	Q 6
LTL	Twp	R	Sec 20	QQQ 2	QQ 2	Q 2
LTL	Twp	R	Sec 29	QQQ 8	QQ 8	Q 8
LTL	Twp	R	Sec 30	QQQ K	QQ K	Q K
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	Human Remains
Quarry/Mine	Masonry
Rock Art	Metal
Trail	Plastic
Wreck	Rubber
Other	Shell
	Wood
	Other

29 Site Type
30 Context
150 Site Area m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
01
Cm Density
Isolated Find

III. ENVIRONMENT

1 Landform 1 9 Landform 2 5 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
592 m.	Little Missouri River	4	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1000 m.	3	m.	

IV. C.R.M.

2 Ownership Ownership
6/11/86 Fieldwork Date Fieldwork Date
3 Site Condition 1 Collection 0 Test/Probe 0 Excavation
Additional Information 5 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 2-30-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D128 Descriptive Section SITS Number 32DU731

Page 2

1. **Access** From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand curve to go west. Take a left on the gravel road at the bend and follow it for approx. 1½ miles. Go through the gate on the right side of the road where it curves to go east. Follow this road for approx. 3 miles.

2. **Description of Site** The site consists of a small rocky outcrop covered with parts of at least two sheet metal-covered round-topped wooden trunks. Two apparent burial vaults, one a natural cleft in the outcrop and the other an opening in the cliff edge that has been artificially closed off with dry-laid sandstone slab masonry. Off the edge of the rocky outcrop is an Indian Allotment 1913 brass cap and a sandstone slab cairn. Soil in the area is a light grey sand.

3. **Description of Cultural Materials (Quantify and identify)** The rocky outcrop is approx. 10m across. The wooden trunk parts are too scattered to obtain any measurements. The natural cleft with adjacent trunk parts is 1.22m N-S by 0.92m E-W. The artificially closed-up opening is 1.92m NE-SW by 1.28m NW-SE and 1.15m deep. It contains a complete human humerus. The nearby sandstone cairn is 1.67m N-S by 2.00m E-W. The Indian Allotment brass cap is a corner for allotment number 485, 592, 603 and 605. Two brass-headed nail caps, a shell, a four-hole button and a square piece of bone with a drilled hole were also recorded.

5 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 11, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bare ground, skunk brush, poison ivy
9. Cover (% of visible ground) 70%
10. Man-hours spent on site 3
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is disturbed; the extent of the disturbance is unknown. Integrity is limited to location rather than content.
17. Statement of Significance Sites associated with burials have their own unique significance. In addition, they might inform on how such burial practices developed, etc.
18. Comments/References

Recorded by Kerry Lippincott Date June 11, 1986

TOPO:

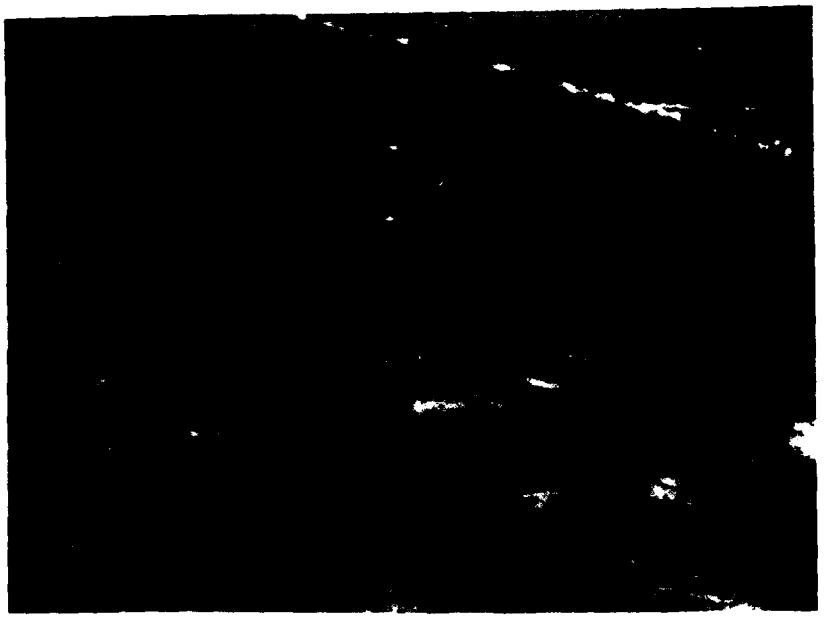
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B19/6-9; C8/28-29

Storage Location Corps of Engineers, Omaha District.



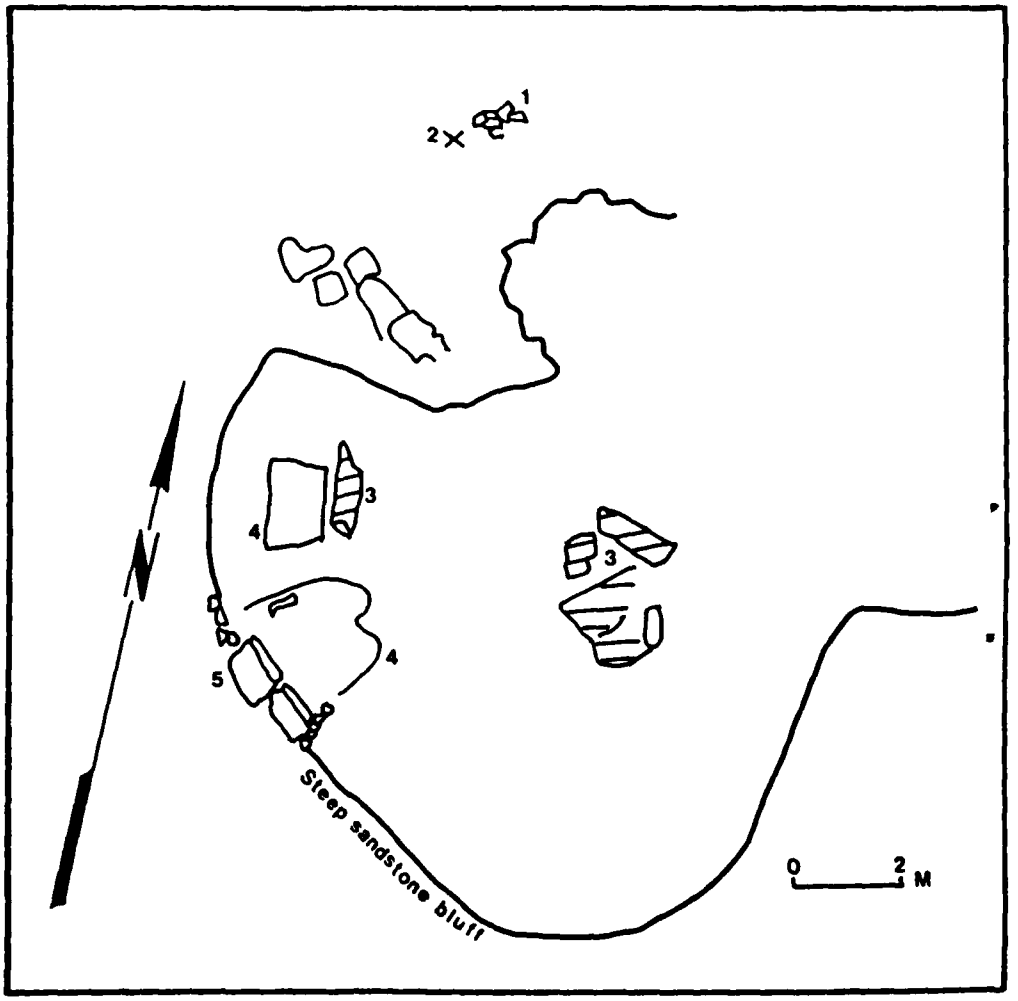
19/6 Facing S.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

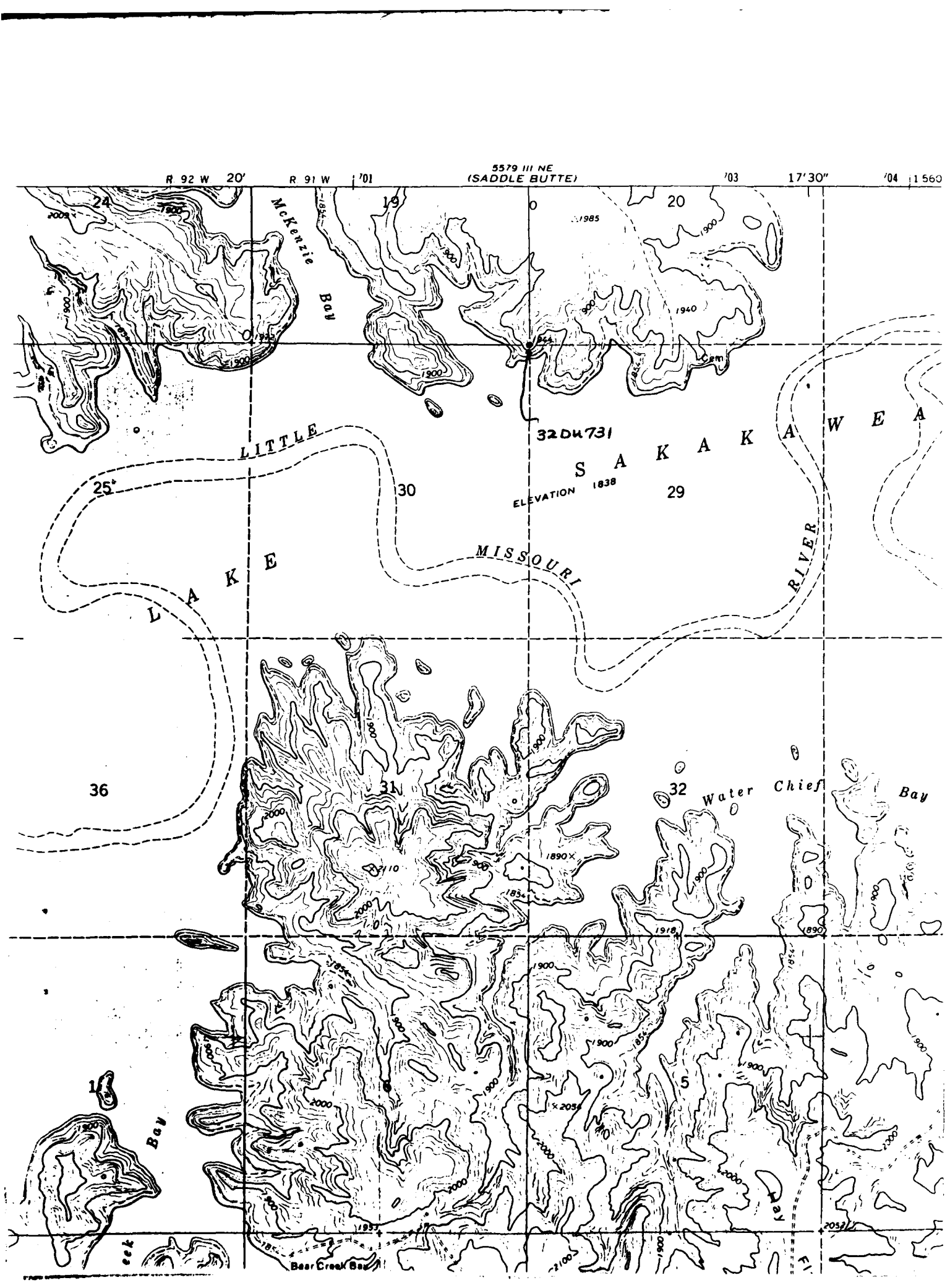


Map Key:

1: Small sandstone slab cairn.
2: USCE green metal fence post.
3: Pieces of wooded trunks.
4: Natural openings.
5: Drywall sandstone slab construction closing off natural openings in bluff edge.

Map Scale: 1:133

Recorded by Kerry Lippincott Date 6-11-86


5579 III NE
(SADDLE BUTTE)
R 92 W
20'
R 91 W
'01
'03
17'30"
'04
1560
24
19
20
McKenzie Bay
1985
1940
Cem
32DU731
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
25
30
29
36
31
32
Water Chief Bay
1890X
1918
2053
1
5
Bay
Bear Creek Bay

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 232
State County Site Number

Field Code D129 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 29	QQQ 5	QQ 8	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C -

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- 1 Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

0 CM Density

m. x m.
Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 9 Landform 2 2 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
588 m.	Little Missouri River	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1150 m.	3	m.	

IV. C.R.M.

2 Ownership
Ownership
6/1/86 Fieldwork Date
Fieldwork Date
2 Site Condition
0 Collection
0 Test/Probe
0 Excavation
Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 7-30-86

1. **Access** From the McKenzie Bay Marina drive to BIA 15 where it makes a left hand curve to go west. Take a left on the gravel road at the bend and follow it for approx. 1¼ miles. Go through the gate on the right side of the road where it curves to go east. Follow this road for approx. 3 miles.

2. **Description of Site** This site is a small pyramidal cairn. It is made of upright sandstone slabs and is probably of relatively recent construction. It is situated at the edge of a small, rhomboidal, vertical-sided sandstone outcrop. The soil is tan sand with sandy clumps.

3. **Description of Cultural Materials (Quantify and identify)**
The cairn is made of seven sandstone slabs arranged in an upright three-sided pyramid. The horizontal dimensions are 0.85m E-W by 0.94m NE-SW. It is located 4.65m from the vertical edge of a sandstone bluff.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 11, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D129 Descriptive Section SITS Number 32DU732

Page 3

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch grass
9. Cover (% of visible ground) 60%
10. Man-hours spent on site ½
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The significance of the site is unknown. It may be a marker cairn of any use, including a burial marker. However, subsurface deposits are unlikely on the knoll.
18. Comments/References

Recorded by Kerry Lippincott Date June 11, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B19/12,13; C8/31

Storage Location Corps of Engineers, Omaha District.



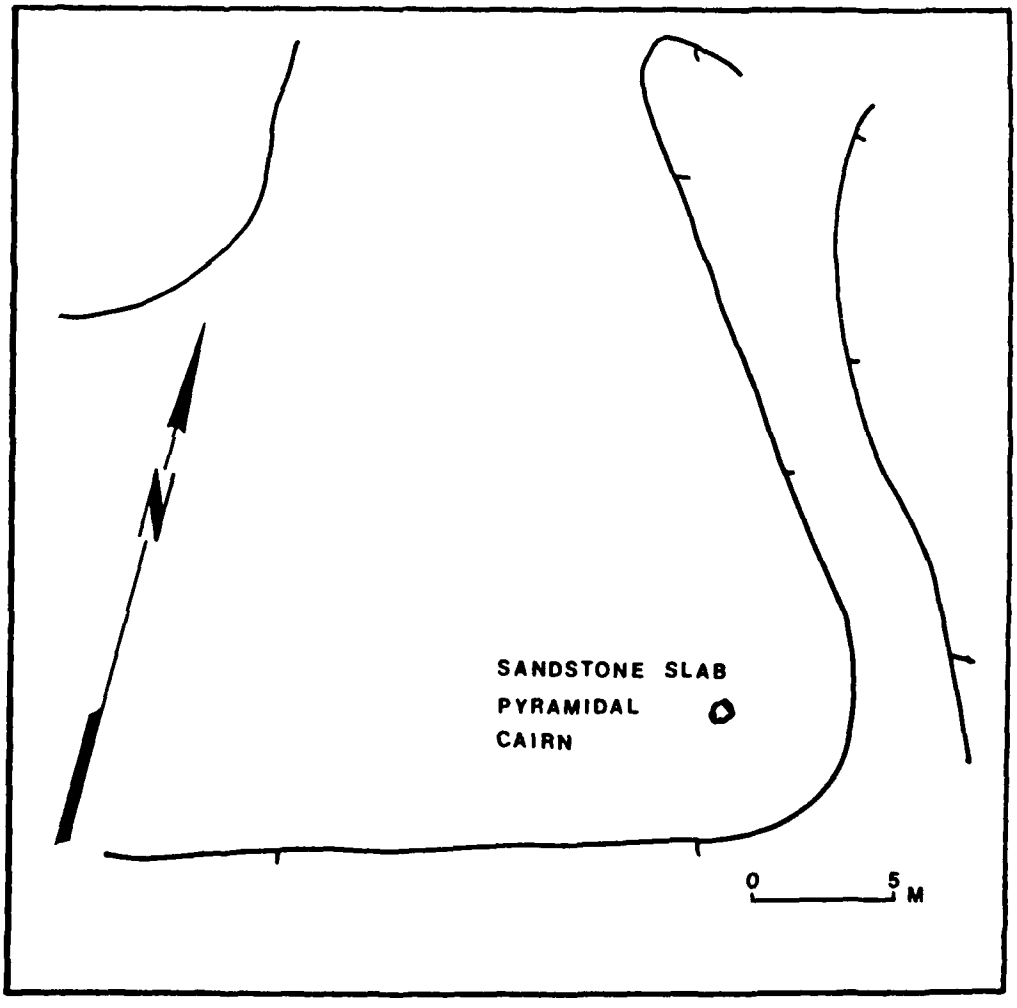
Facing E.

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

SKETCH MAP

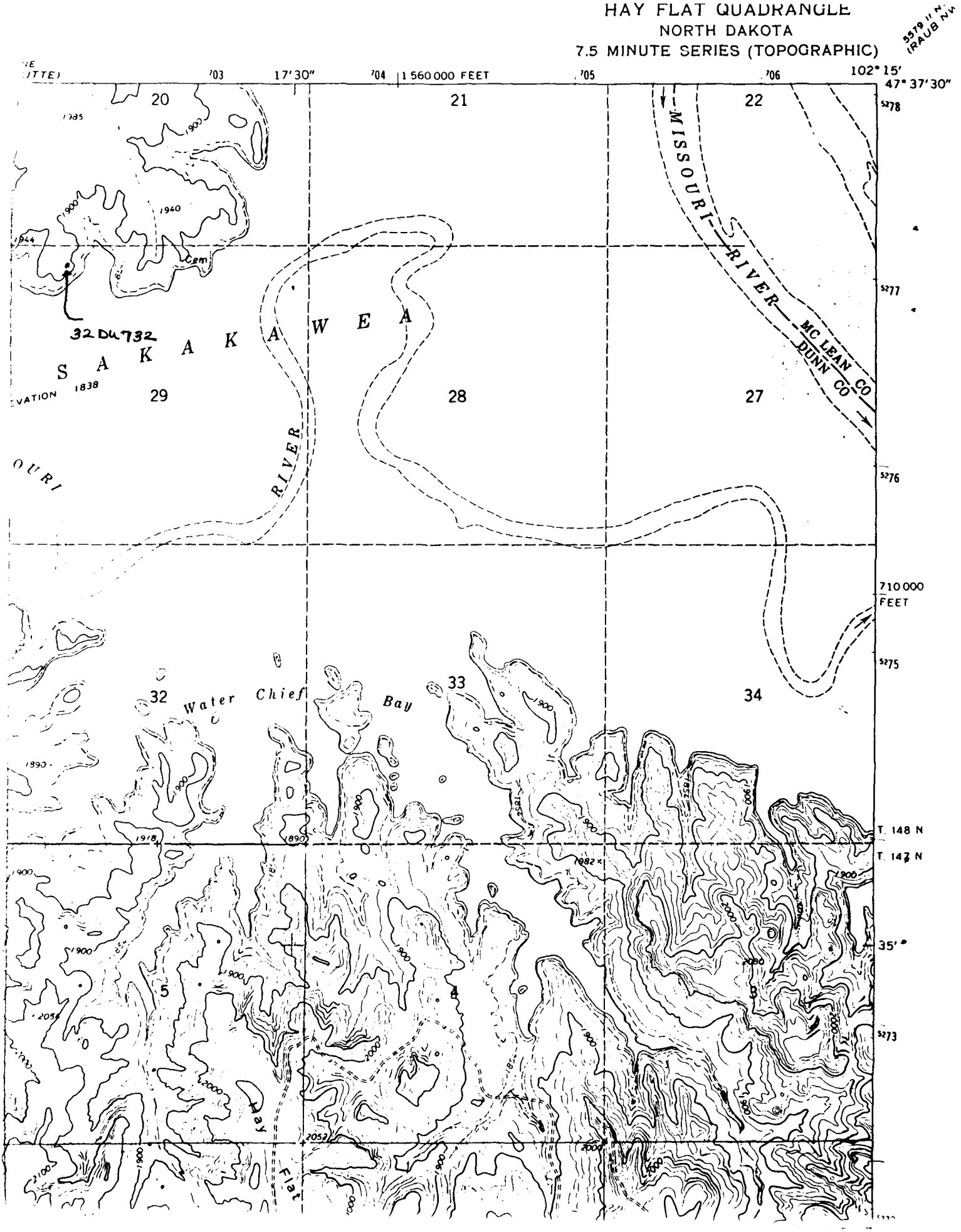


Map Key:

Cairn: 0.85m E-W x
0.94m NE-SW.
Height - 45 cm.

Map Scale: 1:250

Recorded by Kerry Lippincott Date 6-11-86


HAY FLAT QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
5579 II N
(RAUB NW)
703
17'30"
704
1 560 000 FEET
705
706
102° 15'
47° 37'30"
20
21
22
MISSOURI RIVER
MC LEAN CO
DUNN CO
5278
5277
5276
710 000
FEET
5275
5273
T. 148 N
T. 147 N
35'
32DU732
SAKAKAWEA
29
28
27
32
Water Chief Bay
33
34
Hay Flat
5
4
3
1940
1900
1890
1918
1982
2052
2080
2000
2100
Cem

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 233
State County Site Number

Field Code D130 Site Name
Field Code Site Name

Map Quad Saddle Butte SW
Map Quad

LTL	Twp 147	R 92	Sec 33	QQQ 5	QQ 8	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
I Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	Human Remains
Quarry/Mine	Masonry
Rock Art	1 Metal
Trail	Plastic
Wreck	Rubber
Other	Shell
	Wood
	Other

99 Site Type
Context
10 Site Area m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
91
1 Cm Density
Isolated Find

III. ENVIRONMENT

1 Landform 1 10 Landform 2 2 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 585 m. Drainage System Little Missouri River
View, Degree 2
View, Distance 2

Dist Perm Water 650 m. Perm Water Type 3 Dist Seas Water m. Seas Water Type

IV. C.R.M.

2 Ownership Ownership
6/13/86 Fieldwork Date Fieldwork Date
2 Site Condition 1 Collection Test/Probe Excavation
Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lindquist Date Coded 7-30-86

1. **Access** By boat from Slaters Resort (Little Missouri Public Use Area) go four miles down river to Wolf Chief Bay. The site is on the north bank of the bay.

2. **Description of Site** The site consists of a pair of adjacent depressions. They are located on a terrace remnant or flat ridge at the end of a steep clay bank. The soil is a light brown silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The southernmost depression is 2.00m N-S by 1.60m E-W and the northern one is 1.66m N-S by 1.65m E-W. They are 4.4m apart and it is 3.84m from the center of #2 to the edge of the ridge. In the vicinity of these depressions was a metal knife handle with the tang rivet still in place and a metal washer with cloth or canvas impressions on its corroded reverse side.

2 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 13, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D130 Descriptive Section SITS Number 32DU733

Page 3

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Prairie grasses, silver sagebrush
9. Cover (% of visible ground) 20%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The significance of the site is unknown. It may be a type of eagle trapping pit or have some other origin or use.
18. Comments/References

Recorded by Kerry Lippincott Date June 13, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B19/16,17; C8/33

Storage Location Corps of Engineers, Omaha District.



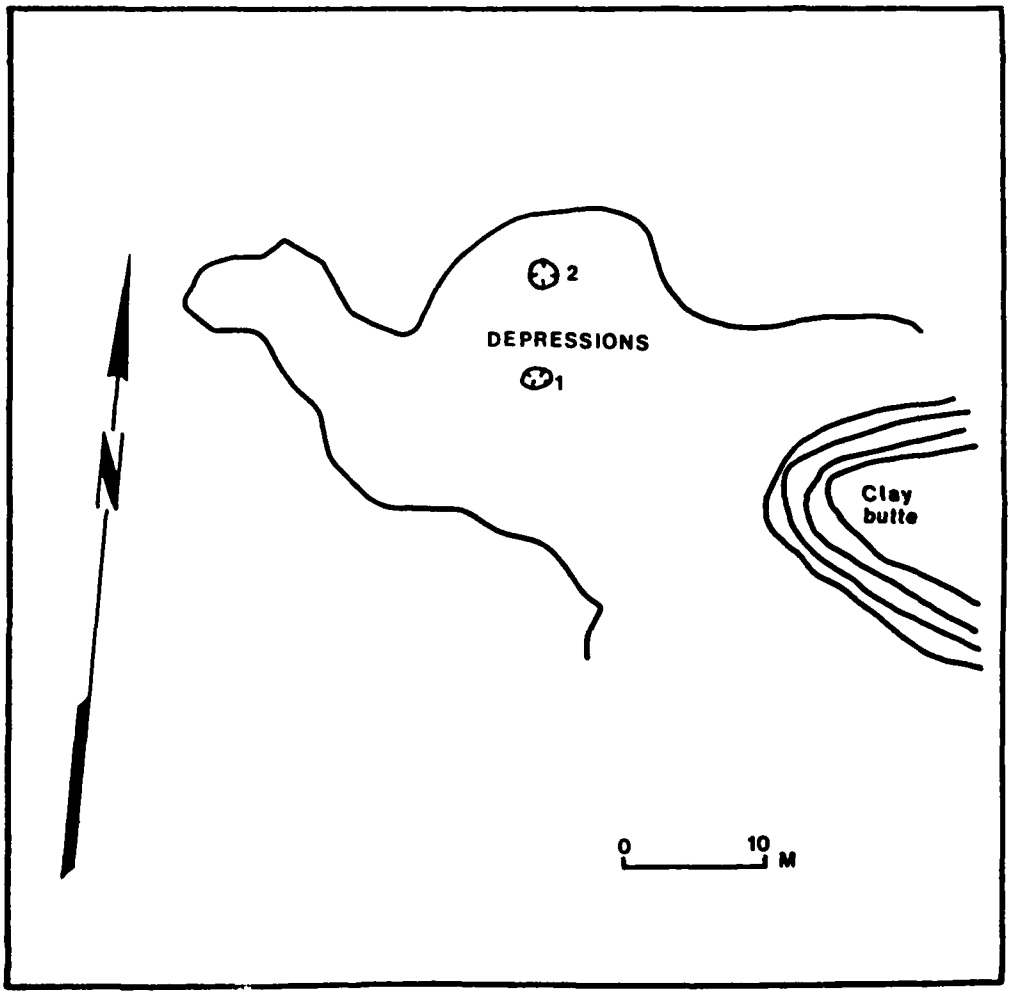
Facing NW.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.



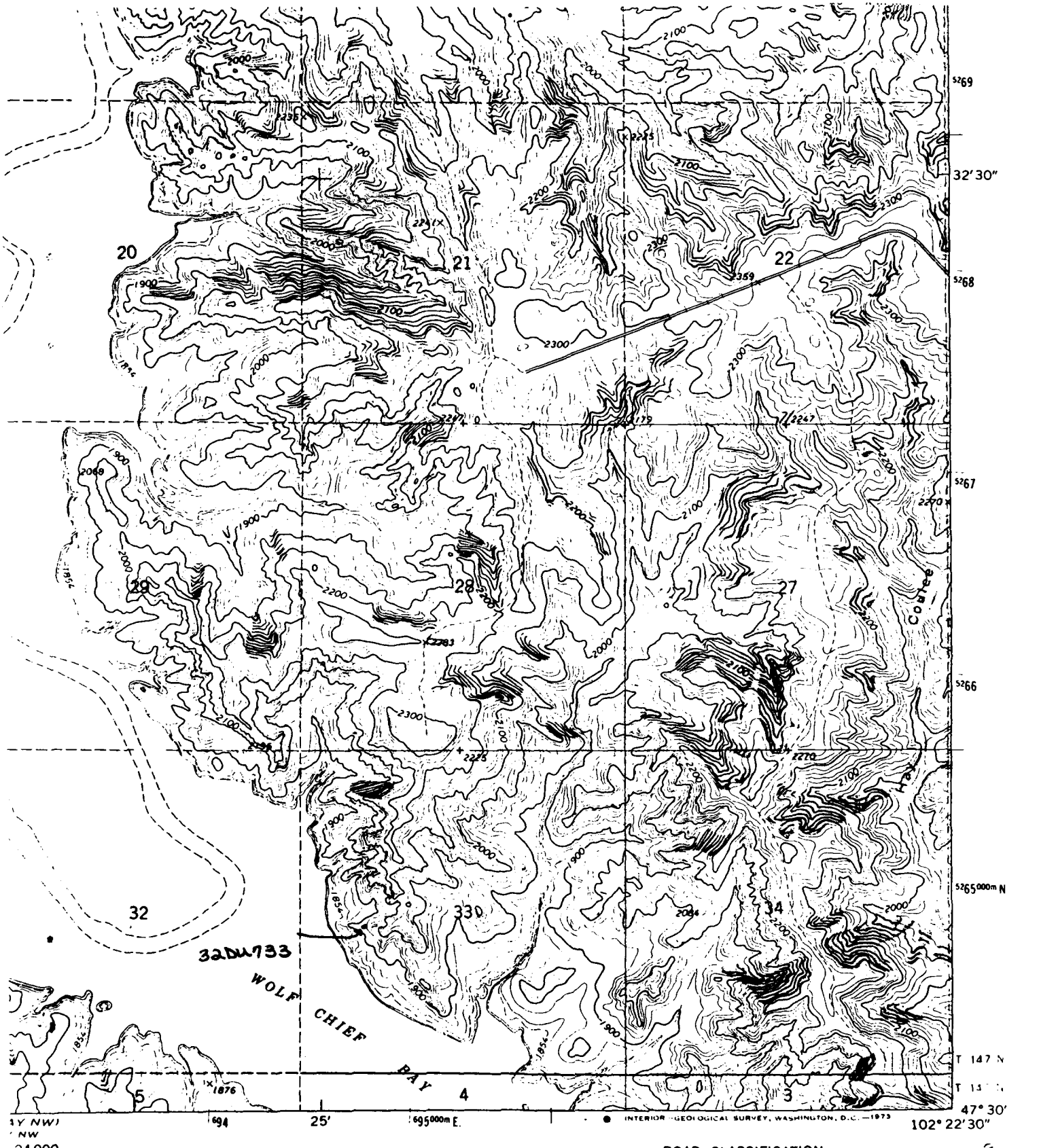
Map Key:

1: Depression 2m N-S x 1.6m E-W.

2: Depression 1.66m N-S x 1.65m E-W.

Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-13-86


5269
32'30"
5268
5267
5266
5265000m N
47°30'
102°22'30"
20
21
22
29
28
27
32
33
34
3
4
5
32DU733
WOLF CHIEF BAY
Coulee
Hay
T 147 N
695000m E.
25'
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1973
24000
1 MILE
4000 5000 6000 7000 FEET
1 KILOMETER
ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route
NORTH DAKOTA
(HALLIDAY 5578 IV)

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 234
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code D.L.3.2 Site Name
Field Code Site Name

Map Quad Twin Buttes
Map Quad

LTL	Twp 142	R 91	Sec 1	QQQ 2	QQ 2	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- I Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

m. x m.
5 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- I Period Unknown

2 CM Density
1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 9 Landform 2 6 Slope/Exposure 5 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 610 m. Drainage System: Missouri River
View, Degree: 3
View, Distance: 2

Dist Perm Water 900 m. Perm Water Type 3
Dist Seas Water 6000 m. Seas Water Type 4

IV. C.R.M.

2 Ownership
Ownership
6/15/86 Fieldwork Date
Fieldwork Date
2 Site Condition
1 Collection
Test/Probe
Excavation
Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 7-30-86

1. **Access** From Twin Buttes go west to Highway 8. Take Highway 8 north for 2¼ miles. Go north on the gravel road for approx. 4 miles. See the topo map.

2. **Description of Site** The site is a small rock cairn. It is located at the south end of a high point on an isolated hill or butte remnant. Soil is brown, silt loam.

3. **Description of Cultural Materials (Quantify and identify)** The cairn is composed of 13 visible rocks. It measures 2.38m NW-SE and 1.80m NE-SW.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 15, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Native grasses and forbs, prickly pear cactus, and yucca.
9. Cover (% of visible ground) 30%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is close to an eroding shelf, but the cairn is relatively undisturbed. However, it is subject to erosion around the rocks.
17. Statement of Significance The significance of the site is unknown at this time. Its origin and function need to be determined.
18. Comments/References

Recorded by Kerry Lippincott Date June 15, 1986

TOPO:

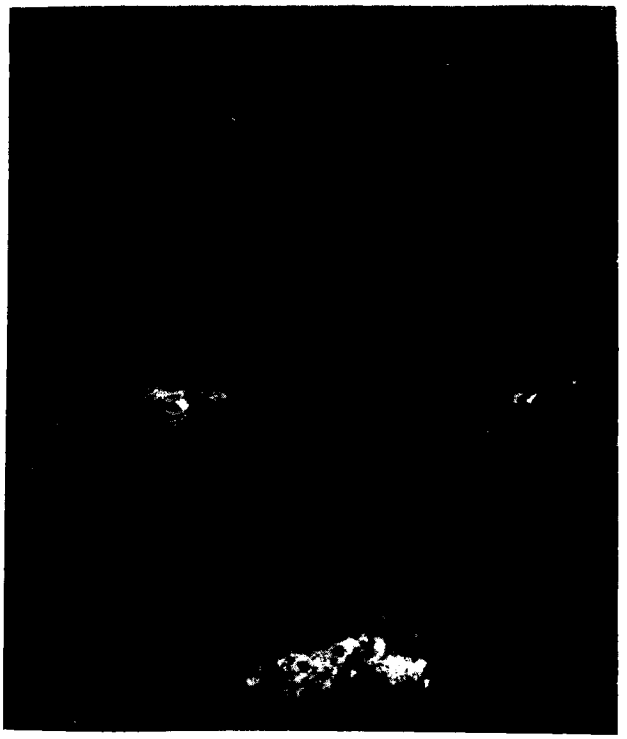
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B20/4,5; C9/2.

Storage Location Corps of Engineers, Omaha District.



Facing E.

SKETCH MAP

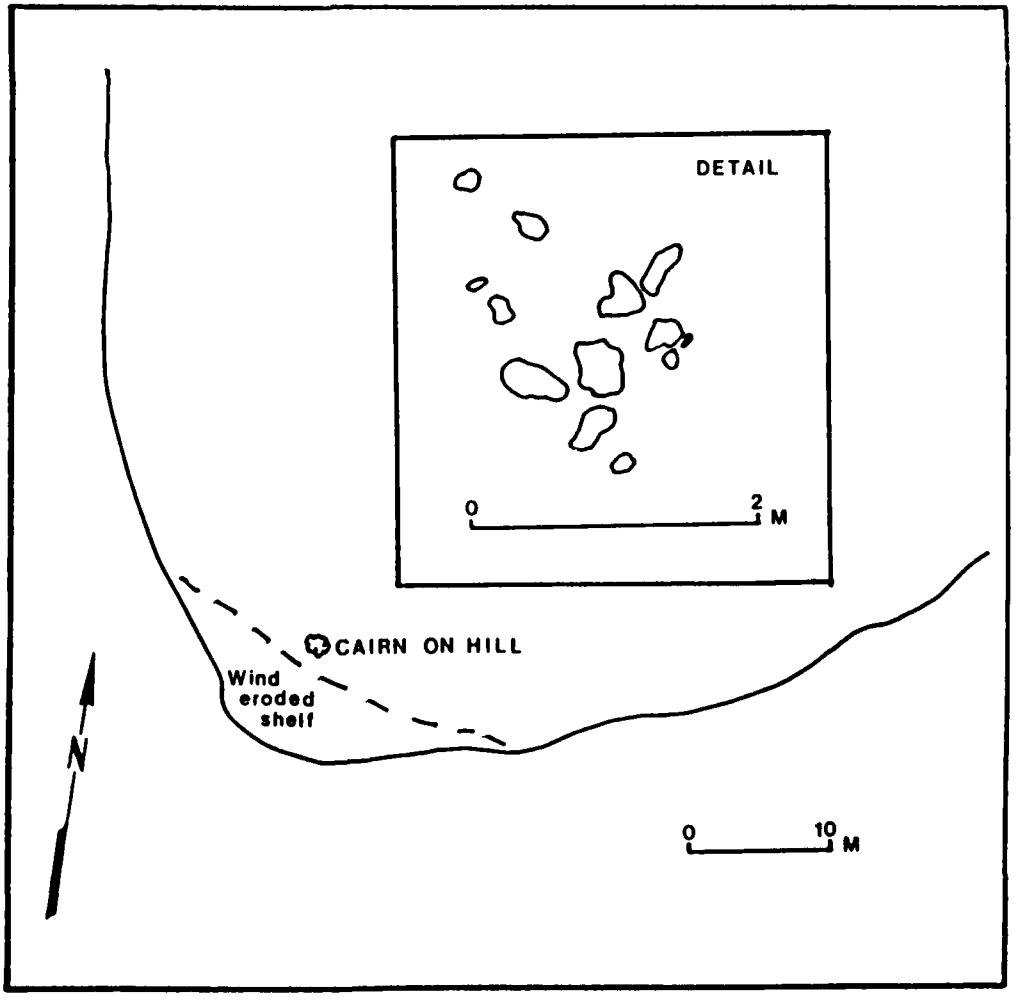
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

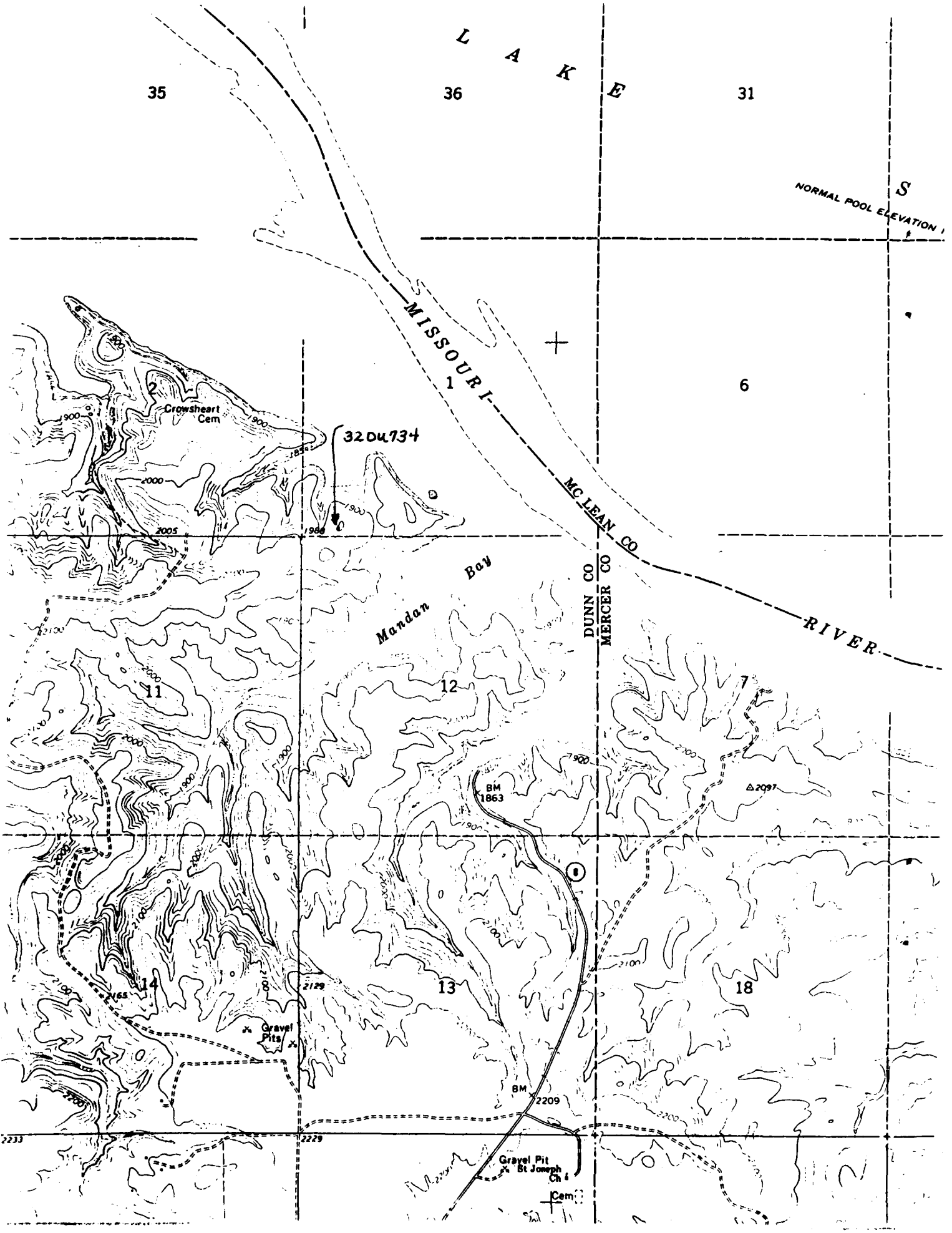
Map Key:

Cairn: 2.38m NW-SE x 1.8m NE-SW



Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-15-86


L A K E
35
36
31
S
NORMAL POOL ELEVATION 1
MISSOURI
1
6
2
Crowsheart Cem
32DU734
MC LEAN CO
DUNN CO
MERCER CO
RIVER
Mandan Bay
11
12
7
BM 1863
2097
14
8
13
18
Gravel Pits
BM 2209
Gravel Pit
St Joseph Ch &
Cem

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 235
State County Site Number

Field Code D133 Site Name
Field Code Site Name

Map Quad Halliday NW
Map Quad

LTL	Twp 146	R 92	Sec 4	QQQ 2	QQ 6	Q 8		
LTL	Twp	R	Sec	QQQ 8	QQ 5	Q 2		
LTL	Twp	R	Sec	QQQ	QQ	Q		
LTL	Twp	R	Sec	QQQ	QQ	Q		
LTL	Twp	R	Sec	QQQ	QQ	Q		
LTL	Twp	R	Sec	QQQ	QQ	Q		

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. 1600 Site Area
1 CM Scatter	Ceramics	Cultural Depth cm.
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	1 Period Unknown
Quarry/Mine	Shell	
Rock Art	1 Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	2 CM Density	1 Basis for Dating

III. ENVIRONMENT

2 Landform 1	9 Landform 2	3 Slope/Exposure	5 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
594 m.	Little Missouri River	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
500 m.	3	4000 m.	4

IV. C.R.M.

2 Ownership	Ownership
6/16/86 Fieldwork Date	Fieldwork Date
2 Site Condition	1 Collection 0 Test/Probe 0 Excavation
Additional Information	1 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-30-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D133 Descriptive Section SITS Number 32DU735

Page 2

1. **Access** From Slaters Resort (Little Missouri Public Use Area) travel by boat down river approx. 4 miles to Wolf Chief Bay. The site is located one mile up Wolf Chief Bay on the south shore. Land the boat at the mouth of the smaller bay on the east side.

2. **Description of Site** This site is a lithic scatter. It is located on the upper slopes and flat surface of a slump block or elevated terrace. The surface is gravel with clay.

3. **Description of Cultural Materials (Quantify and identify)**

The lithic materials are concentrated on a flat top of a slump block. They occur fairly densely in an area 40m N-S by 25m E-W and extend in sparse amounts for an additional 50m. Materials include 5 cobbles, 11 cores, 8 tertiary flakes, and 3 pieces of shallter, all of KRF, plus 1 opaque chalcedony core fragment.

28 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 16, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch grass, silver buffaloberry, and a couple of juniper.
9. Cover (% of visible ground) 40 - 80%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Slope erosion has had a major impact.
17. Statement of Significance The site's significance is very limited. The site appears totally outwashed, but it should be tested for possible intact deposits and a systematic sample collected as a mitigation of the site.
18. Comments/References

Recorded by Kerry Lippincott Date June 16, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B20/8-9; C9/4

Storage Location Corps of Engineers, Omaha District.



Facing SE

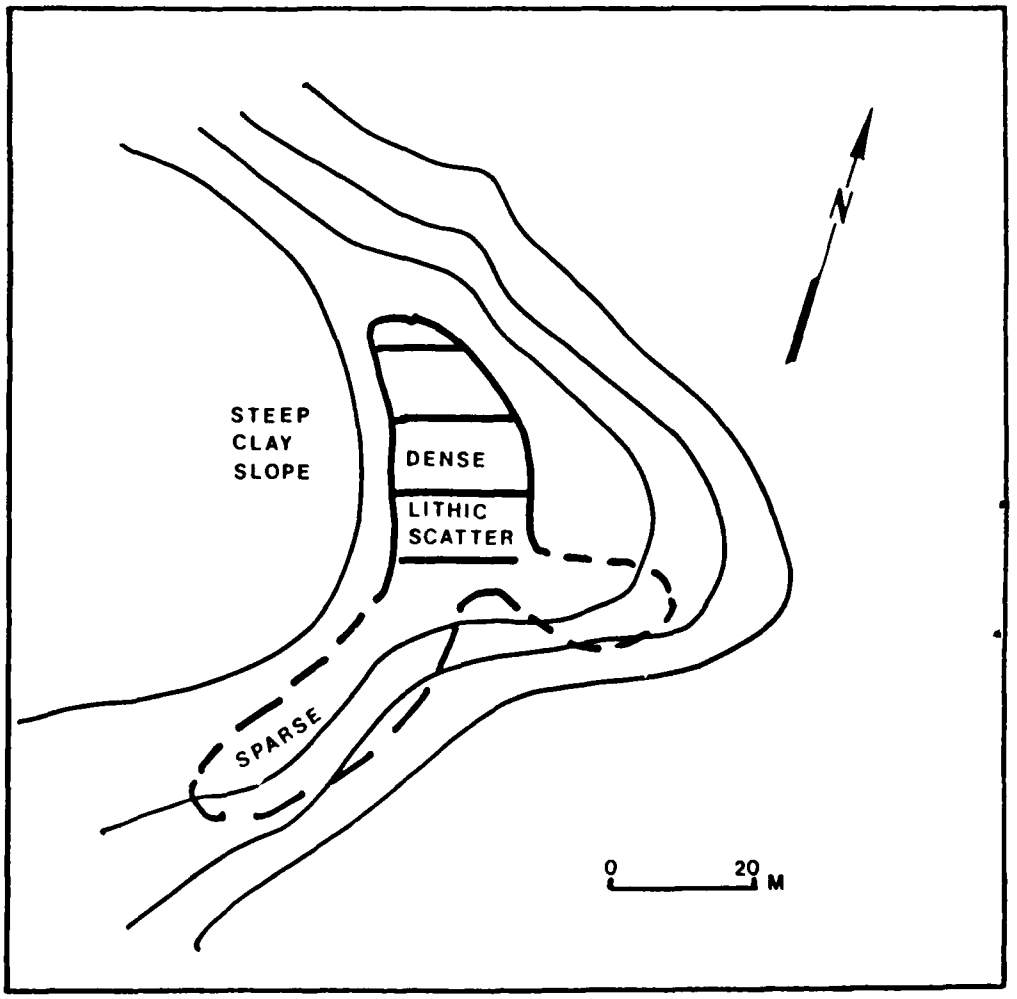
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

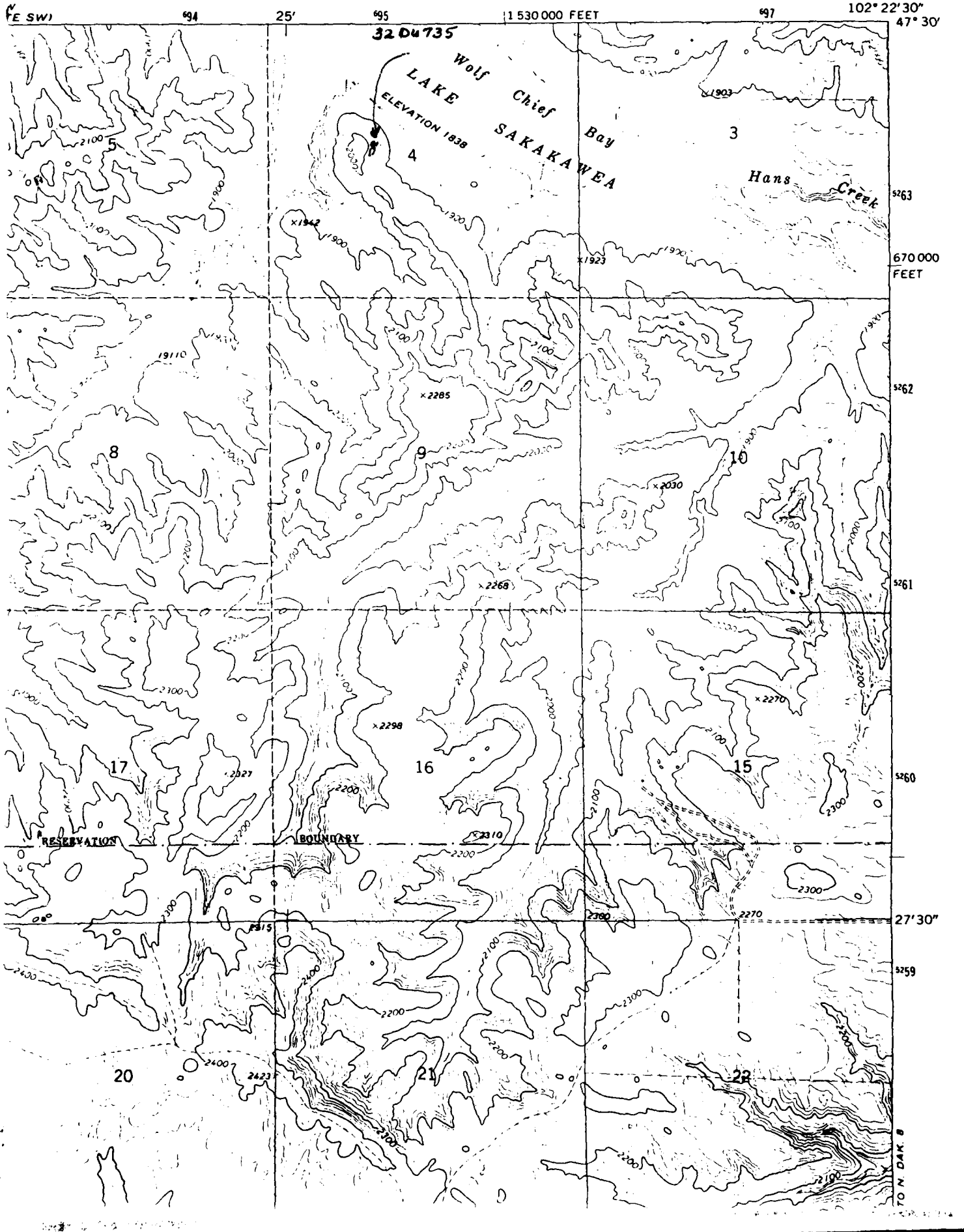


Map Scale: 1:1000

Recorded by Kerry Lippincott Date 6-16-86

HALLIDAY NW QUADRANGLE
NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5579 III SE
(HAY FLA.)



NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 736
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code D135 Site Name
Field Code Site Name

Map Quad Halliday NW
Map Quad

LTL	Twp 146	R 92	Sec 4	QQQ 8	QQ 6	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
✓ CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	✓ Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	✓ CM Density

1250 m. x m. Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
Historic
✓ Period Unknown

✓ Basis for Dating

III. ENVIRONMENT

✓ Landform 1	✓3 Landform 2	8 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 562 m. Drainage System Little Missouri River
View, Degree 2
View, Distance 3

Dist Perm Water 300 m. Perm Water Type 3
Dist Seas Water 300 m. Seas Water Type 4

IV. C.R.M.

2 Ownership
Ownership
6/16/86 Fieldwork Date
Fieldwork Date
2 Site Condition
✓ Collection
0 Test/Probe
0 Excavation
Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 7-30-86

1. **Access** From Slaters Resort (Little Missouri Public Use Area) travel by boat down river approx. 4 miles to Wolf Chief Bay. The site is located one mile up Wolf Chief Bay on the south shore. Land the boat at the mouth of the smaller bay on the east side.

2. **Description of Site** The site is a lithic scatter. It is located at the end of a small point and on an isolated segment of the same ridge. The soil is grey silt with occasional boulders.

3. **Description of Cultural Materials (Quantify and identify)**
The area of the scatter is approx. 50m NW-SE by 25m NE-SW. Materials pinned and cataloged include two cobbles, two cores, two secondary and three tertiary flakes, three pieces of shatter and one small biface fragment in the larger area. In the smaller area one primary, one secondary and four tertiary flakes were recorded. All materials are of KRF.

19 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 16, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Ash trees, skunk brush, silver buffaloberry, silver sagebrush & native grasses
9. Cover (% of visible ground) 30%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Lake bank erosion of the ridge apparently impacts the site. The ridge itself has only a shallow soil.
17. Statement of Significance The site's significance is limited. The site is partially eroded out. There is a very slight potential for buried deposits/features. Lithics were all of KRF and no diagnostics were recovered.
18. Comments/References

Recorded by Kerry Lippincott Date June 16, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B20/16,17; C9/10.

Storage Location Corps of Engineers, Omaha District.



Facing SE.

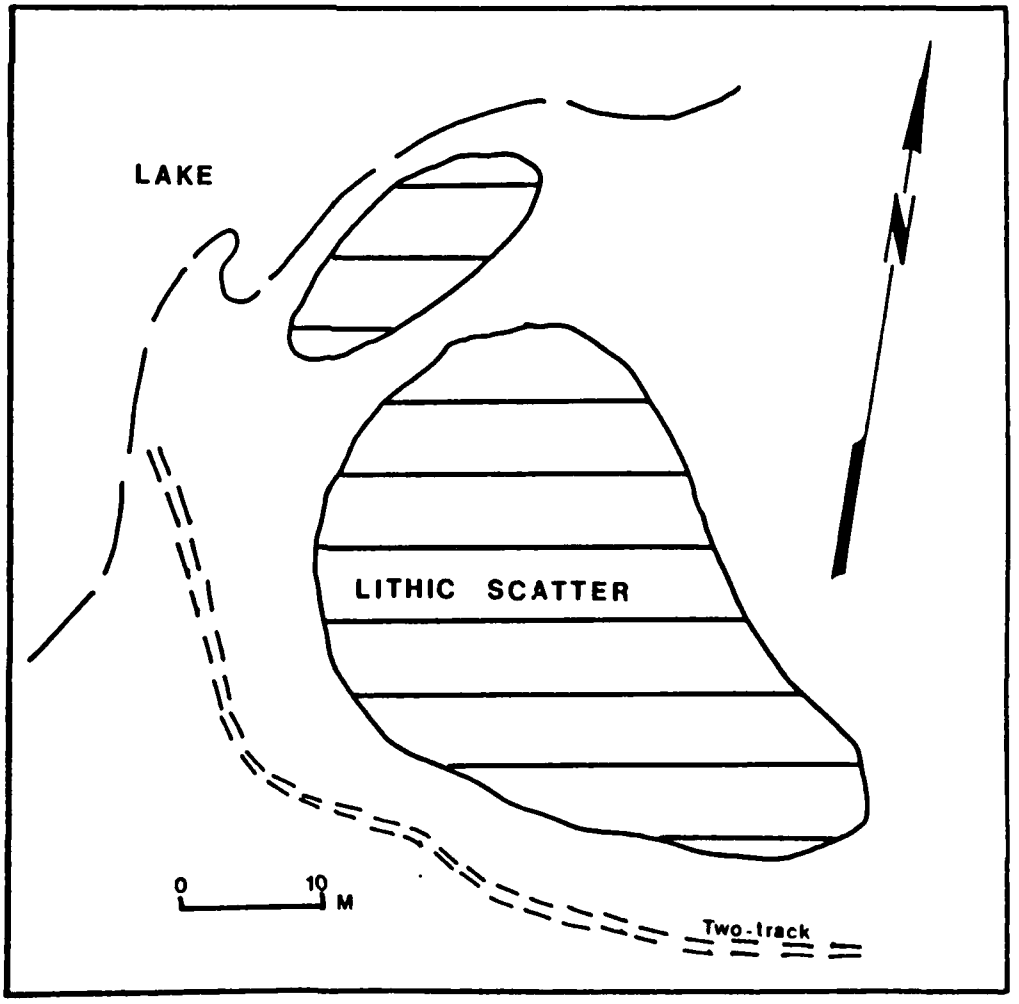
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

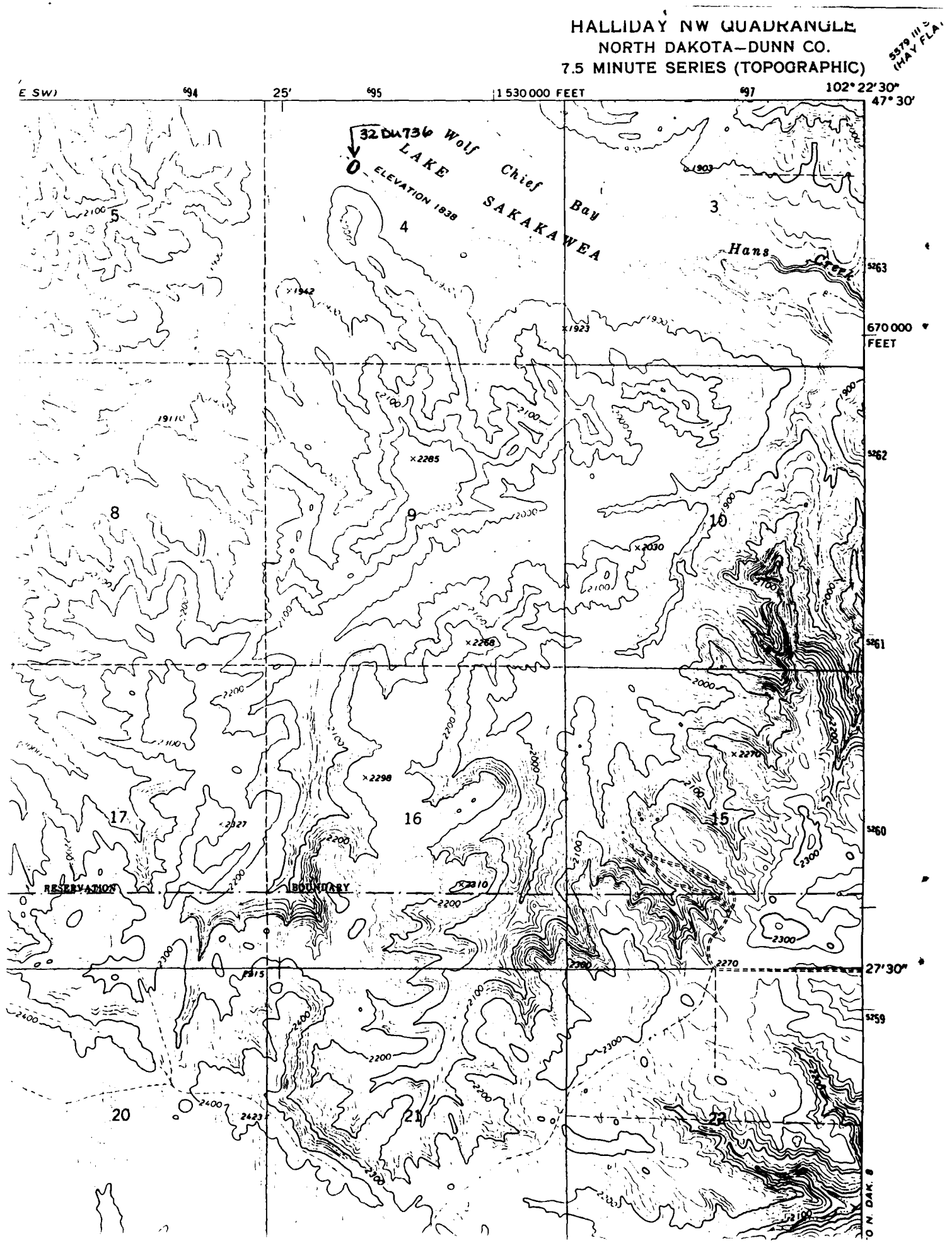
Map Key:

SKETCH MAP



Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-16-86


HALLIDAY NW QUADRANGLE
NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
5579 III S
(HAY FLA
E SW)
694
25'
695
1 530 000 FEET
697
102°22'30"
47°30'
32DU736 Wolf
LAKE SAKAKAWEA
Chief
Bay
ELEVATION 1838
Hans Creek
5263
670 000 FEET
5262
5261
5260
27'30"
5259
RESERVATION BOUNDARY
N DAK.
5
4
3
8
9
10
17
16
15
20
21
22
1942
1923
1903
2285
2030
2268
2298
2270
2310
2315
2423
2100
2200
2300
2400

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 232
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code D136 Site Name
Field Code Site Name

Map Quad Halliday NW
Map Quad

LTL		Twp 146	R 92	Sec 3	QQQ 2	QQ 6	Q 6
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- I CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- I Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

1 CM Density

m. 20 x 20 m. Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III.-ENVIRONMENT

1 Landform 1 15 Landform 2 2 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 520 m. Drainage System: Little Missouri River
View, Degree: 1
View, Distance: 2

Dist Perm Water 350 m. Perm Water Type: 3
Dist Seas Water 50 m. Seas Water Type: 4

IV. C.R.M.

3 Ownership
Ownership

6/16/86 Fieldwork Date
Fieldwork Date

2 Site Condition
3 Collection
Test/Probe
Excavation

Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-30-86

1. **Access** From Slaters Resort (Little Missouri Public Use Area) travel by boat down river approx 4 miles to Wolf Chief Bay. Travel as far as possible up Wolf Chief Bay. The site is located on the south shore and ½ mile up Hans Creek.

2. **Description of Site** This site is a small lithic scatter with two shallow depressions and a distant biface. The lithic material and depressions were found on a low hill or rise on the left terrace of Hans Creek. The biface was found on the terrace itself. Soil is a brown, fine sand.

3. **Description of Cultural Materials (Quantify and identify)** One depression is approx. 1.5m in diameter and 5cm deep. The other depression is 2.0m in diameter and 10cm deep. They are about 8m apart. Lithic materials include one secondary and 9 tertiary flakes and two pieces of shatter. All material is KRF. One preform reduction blank was found approx. 120m west of the low hill.

13 **# of items of cultural material observed** 1 **# Collected**

4. **Artifact Repository** State Historical Society of North Dakota

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 16, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS
Field Code D136 Descriptive Section SITS Number 32DU737
Page 3

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Native grasses, silver sagebrush
9. Cover (% of visible ground) 30%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed apart from grazing.
17. Statement of Significance The site's significance is unknown. It is assumed the lithics are associated with the depressions, in which case the presence of these features adds to the site's research potential.
18. Comments/References

Recorded by Kerry Lippincott Date June 16, 1986

TOPO:

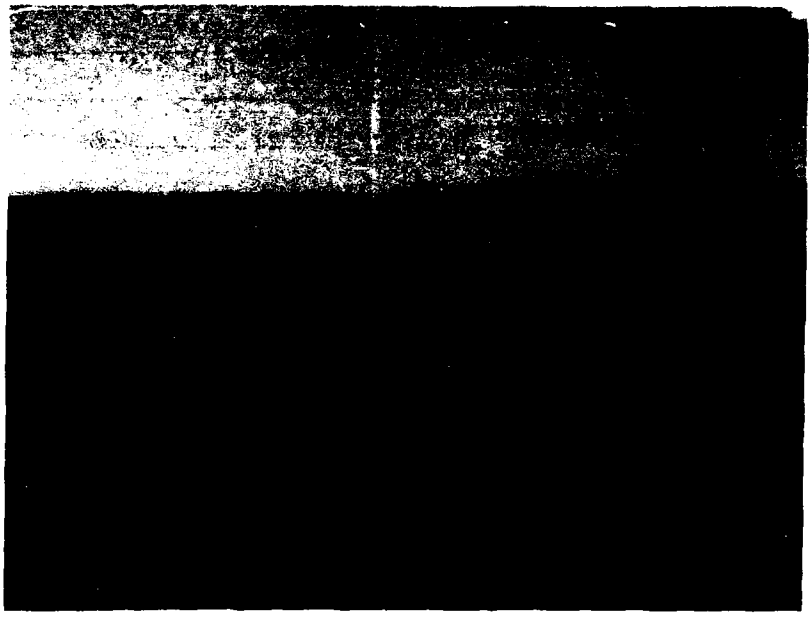
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B20/24,25; C9/14.

Storage Location Corps of Engineers, Omaha District.



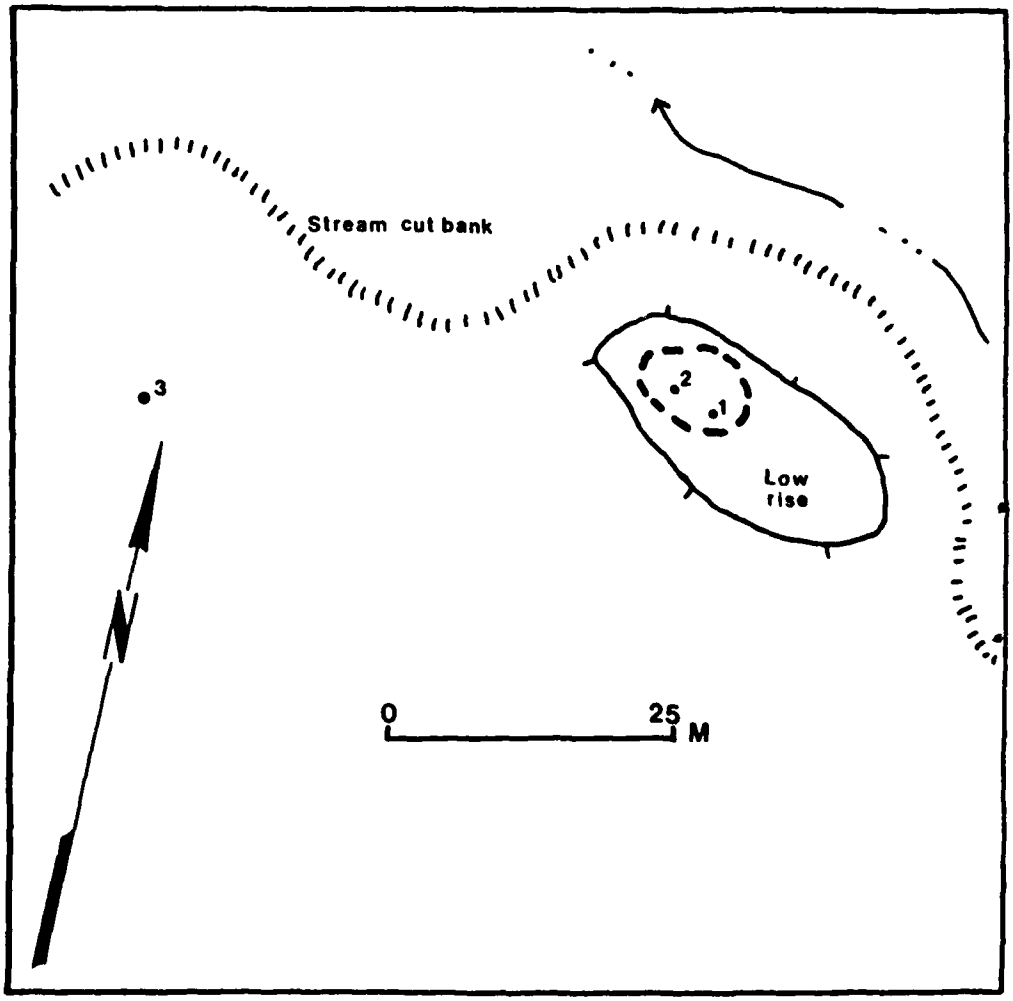
Facing W.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.



Map Key:

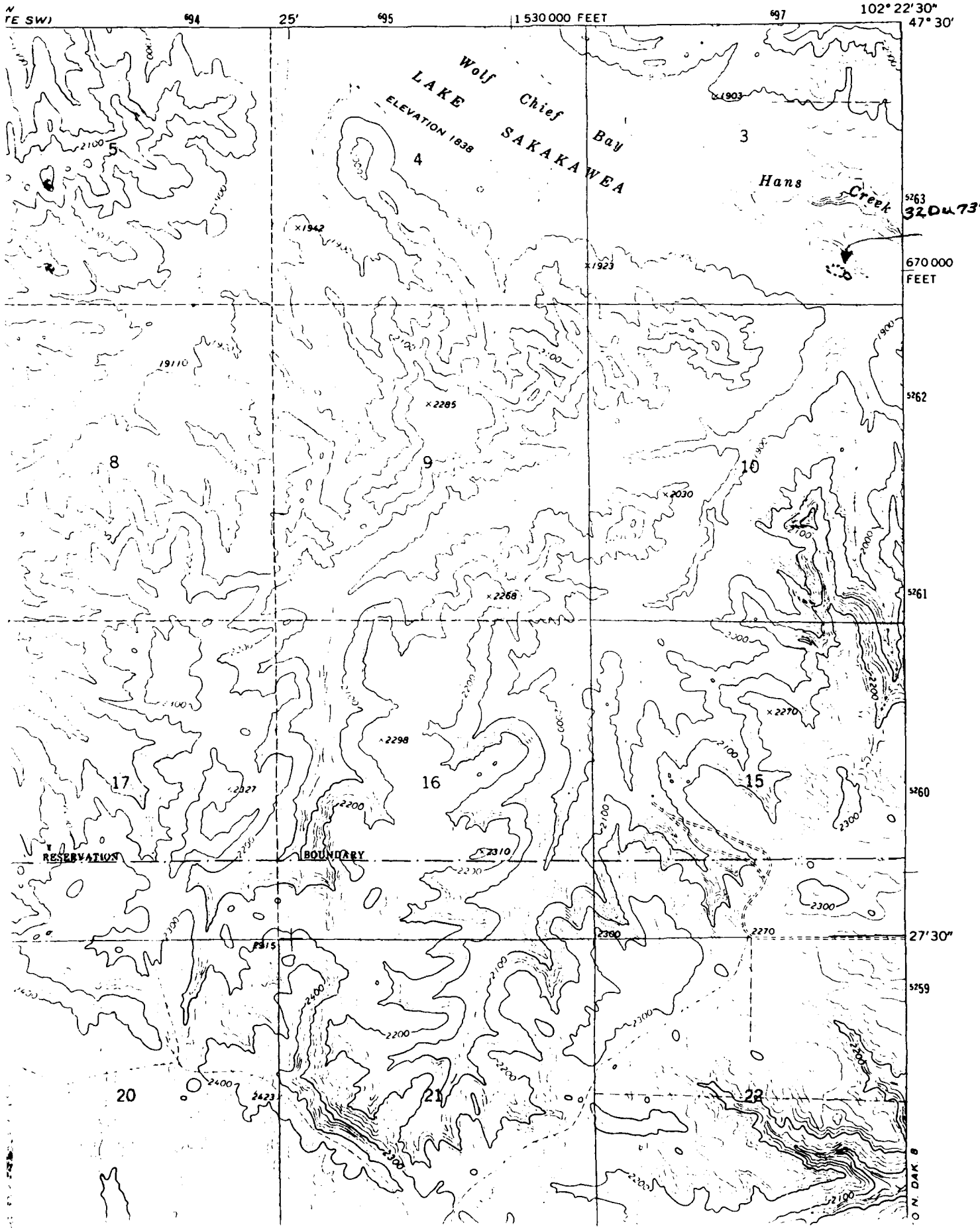
1: Shallow depression 1.5m diameter, 5cm deep.
2: Shallow depression 2.0m diameter, 10cm deep.
3: KRF preform reduction blank.

Map Scale: 1:625

Recorded by Kerry Lippincott Date 6-16-86

HALLIDAY NW QUADRANGLE
NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5579 III
(HAY FLA.)



NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 04 238
State County Site Number

Field Code D137 Site Name
Field Code Site Name

Map Quad Halliday NW
Map Quad

LTL	Twp 146	R 92	Sec 3	QQQ 3	QQ 6	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	CM Density

m. x m.
800 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
Historic
Period Unknown

Basis for Dating

III. ENVIRONMENT

Landform 1	Landform 2	Slope/Exposure	Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
523 m.	Little Missouri River	4	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
350 m.	3	m.	

IV. C.R.M.

2 Ownership	Ownership
61218 Fieldwork Date	Fieldwork Date
2 Site Condition	1 Collection
0 Test/Probe	0 Excavation
Additional Information	4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-30-86

1. **Access** From Slaters Resort (Little Missouri Public Use Area) travel by boat down river approx. 4 miles to Wolf Chief Bay. Travel as far as possible up Wolf Chief Bay. The site is located on the north shore and ½ mile up Hans Creek.

2. **Description of Site** The site is a lithic scatter on top of an isolated hilltop or terrace on the right terrace of Hans Creek. Soils in the area are coarse grey-brown silt loam.

3. **Description of Cultural Materials (Quantify and identify)** Materials on the hilltop were in an area approx. 40m long and wide. The distribution of material seems to be primarily around the perimeter of the hill so it may not be exposed in the center. This may indicate a buried stratum. Lithic materials cataloged include one core, one piece of shatter, one primary flake, two secondary flakes and ten tertiary flakes. All material noted was KRF.

15 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 17, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch grass, silver buffaloberry
9. Cover (% of visible ground) 30%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Natural erosion has weathered out the site - a shallow soil depth is left.
17. Statement of Significance The site's significance is unknown. A slight potential for buried deposits/features exists,as at most sites. So, some additional evaluation should be undertaken before the site is determined insignificant.
18. Comments/References

Recorded by Kerry Lippincott Date June 17, 1986

TOPO:

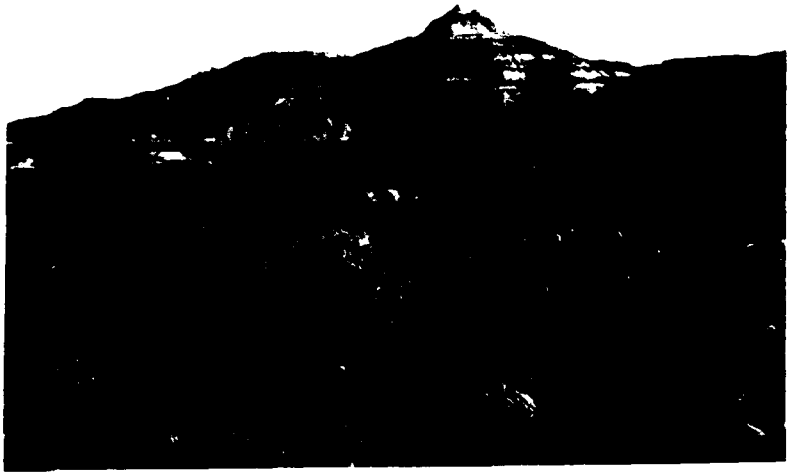
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. ☐ Color ☒

Photo I.D. Code C9/15,16

Storage Location Corps of Engineers, Omaha District.



Facing N.

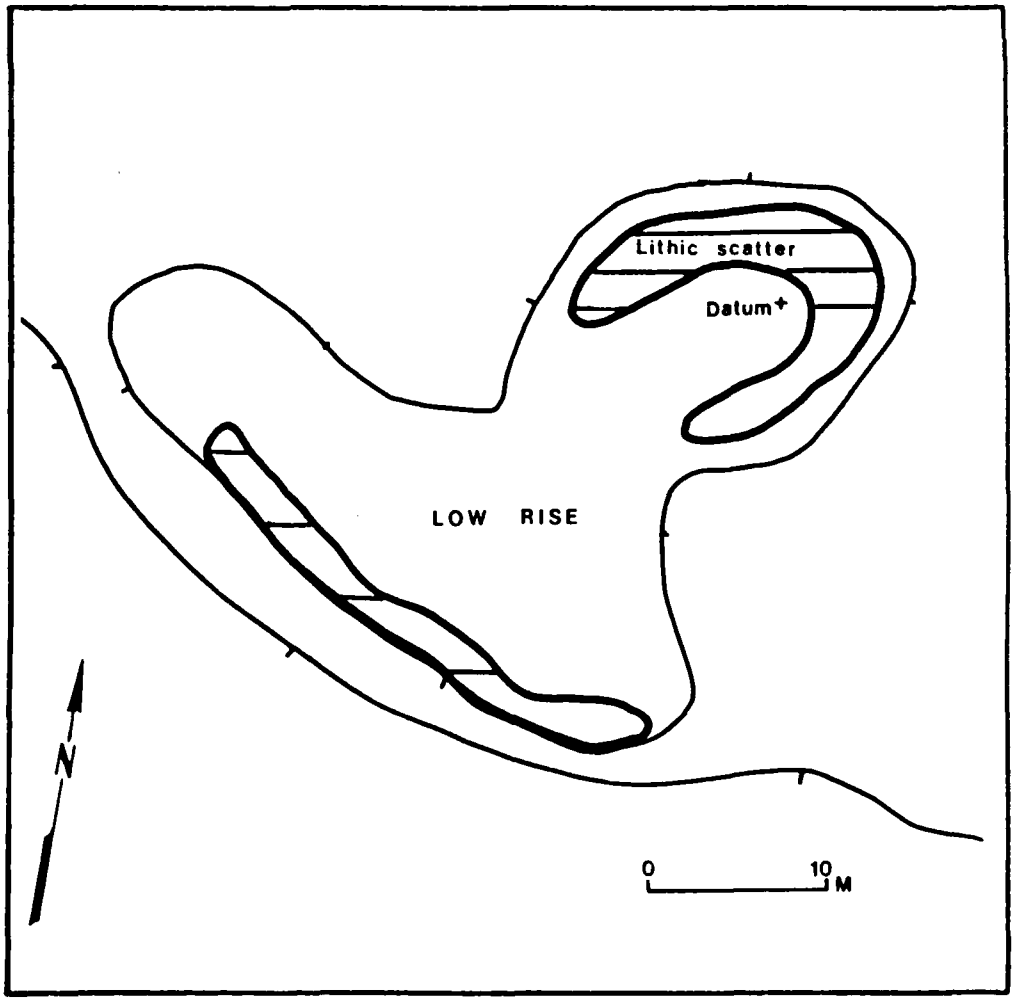
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

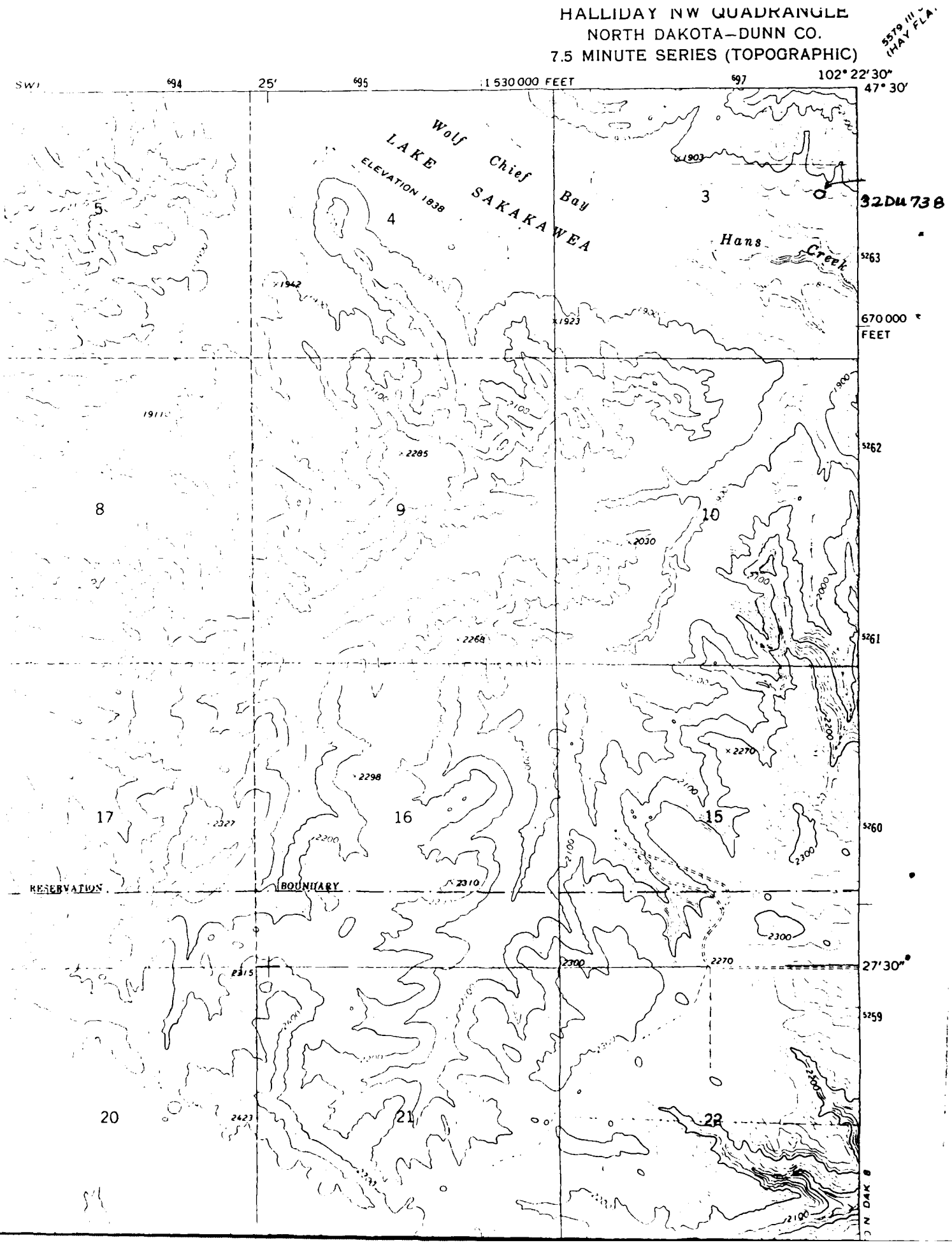
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:400

Recorded by Kerry Lippincott Date 6-17-86


HALLIDAY NW QUADRANGLE
NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
5579 III NE
(HAY FLAT)
SW1
694
25'
695
1 530 000 FEET
697
102° 22' 30"
47° 30'
Wolf Chief
LAKE SAKAKAWEA
ELEVATION 1838
Bay
Hans Creek
32DU738
5263
670 000 FEET
5262
5261
5260
27' 30"
5259
RESERVATION BOUNDARY
5
4
3
8
9
10
17
16
15
20
21
22
1903
1942
1923
1911
2285
2268
2030
2298
2327
2310
2270
2423
2315
2200
2100
2300
2000
1900
N DAK 8

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 739
State County Site Number

Field Code D138 Site Name
Field Code Site Name

Map Quad Saddle Butte SW
Map Quad

LTL	Twp 142	R 92	Sec 4	QQQ 5	QQ 6	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- 1 Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- 1 CM Density

m. x m.
8 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	8 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
585 m.	Little Missouri River	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
400 m.	3	m.	

IV. C.R.M.

2 Ownership
6/9/86 Fieldwork Date
7 Site Condition
0 Collection
0 Test/Probe
0 Excavation
Additional Information
4 Management Recommendation

Ownership
Fieldwork Date

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 7-30-86

1. **Access** From Slaters Resort (Little Missouri Public Use Area) travel down the Little Missouri River approx. 8 miles. The site is in the area of a large point on the west side of Charging Eagle Bay.

2. **Description of Site** The site is a relatively large, deep pit. It is located near the location where a prominent ridge begins to bifurcate into separate ridges. Soil is a fine brown sandy loam.

3. **Description of Cultural Materials (Quantify and identify)**
The depression is 2.80m NW-SE by 2.55m and is 0.6m deep. It is about 18m to the head of the drainage that split the ridge end into two minor ridges.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 19, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D138 Descriptive Section SITS Number 32DU739

Page 3

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Wheatgrass, chokecherry, yucca and wild rose
9. Cover (% of visible ground) 10%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site has fair integrity. Some erosion on edges.
17. Statement of Significance The site's significance is unknown. The eroding nature of the pit may indicate it is relatively recent. It may relate to eagle trapping activities, but it needs additional evaluation if it is to be impacted.
18. Comments/References

Recorded by Kerry Lippincott Date June 19, 1986

TOPO:

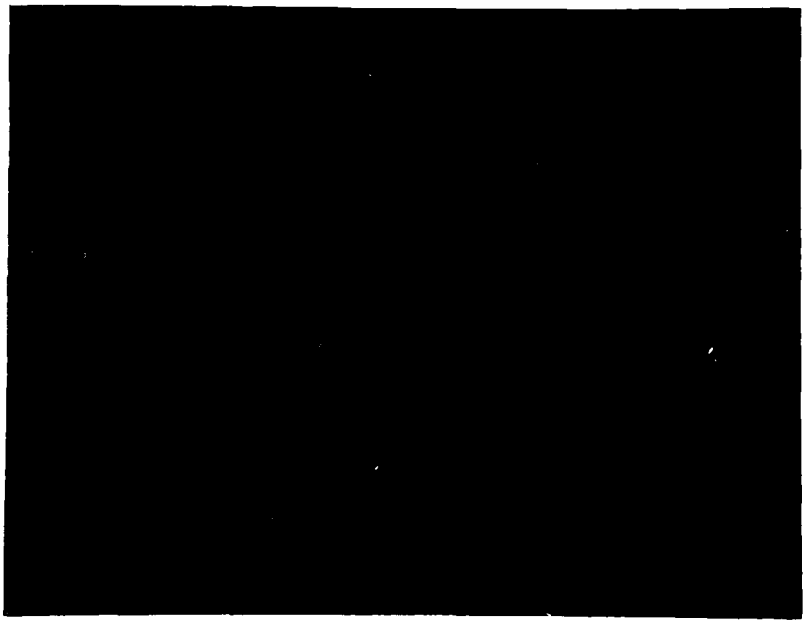
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B21/10,11; C9/24

Storage Location Corps of Engineers, Omaha District.



Facing N.

SKETCH MAP

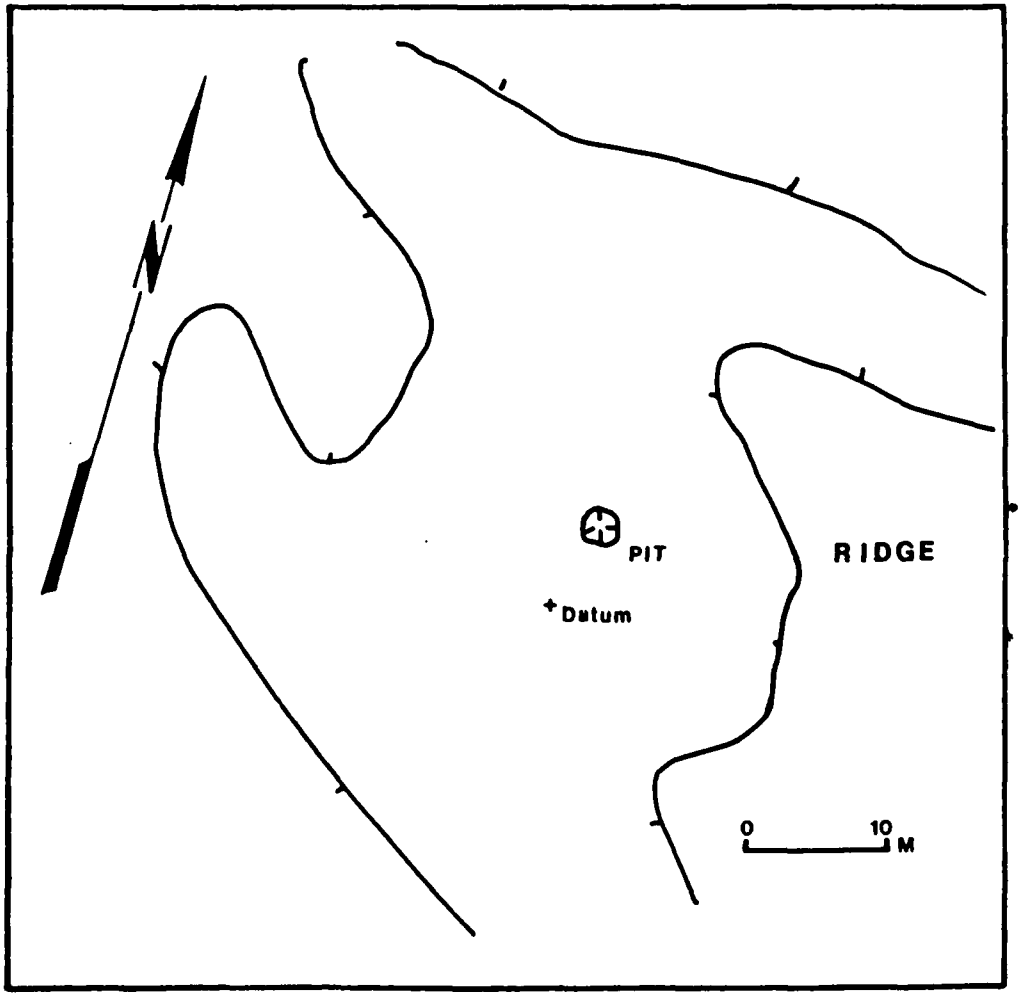
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

Pit - 2.8m NW-SE
2.55m NE-SW
0.6m deep



Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-19-86

NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

III NW
S BUTTES)

693 694 25' 1 530 000 FEET 696 697 102° 22' 30"
47° 37'

20 21 22 29 28 27 32 33 34 5 3

String Butte

Hidatsa Bay

Smith Creek Public Use Area

Public Use Area

BAY

EK

MISSOURI

LITTLE

RIVER

SAKAKAWEA

Moccasin Bay Public Use Area

Charging Eagle Bay Public Use Area

Charging Eagle Bay

32DU739 Gravel Pit

T 148 N
T 147 N

5277 5276 5275 710 000 FEET 5274 35' 5273 5272

ELEVATION 1838

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 340
State County Site Number

Field Code D139 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 142	R 92	Sec 1	QQQ 8	QQ 6	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N‡
2. E‡
3. S‡
4. W‡
5. NE‡
6. SE‡
7. SW‡
8. NW‡
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
I Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	I Human Remains
Quarry/Mine	Masonry
Rock Art	Metal
Trail	Plastic
Wreck	Rubber
Other	Shell
	Wood
	Other

29 Site Type
3a Context
5 Site Area
m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
01
1 Cm Density
Isolated Find

III. ENVIRONMENT

3 Landform 1	9 Landform 2	2 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
592 m.	Little Missouri River	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1200 m.	3	2000 m.	4

IV. C.R.M.

8 Ownership	Ownership
6/20/86 Fieldwork Date	Fieldwork Date

3 Site Condition 3 Collection 01 Test/Probe 01 Excavation

Additional Information

5 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-30-86

1. **Access** From Slaters Resort travel down the Little Missouri River approx. 12 miles to a large isolated butted at the mouth of Bear Creek Bay on the west side.

2. **Description of Site** This site is a totally exposed partial human skeleton. A resident of Watford City had found the material while exercising his dog. He removed the material from the crevice where it was originally placed. He said that there was no skull with the post cranial material when he found it. In a later conversation he said he had also found some kind of beads or shells with the skeletal material. The informant's name is Warren Renbarger, of Watford City.

Soils are tan and sandy; sandstone blocks are also present.

3. **Description of Cultural Materials (Quantify and identify)** See the copy of the attached report by John Gregg, M.D. In spite of his speculation there seems to be no evidence for more than a single individual represented. (The bones were collected since they were threatened by private collectors.)

1(burial) **# of items of cultural material observed** 1 (burial remains) **# Collected**

4. **Artifact Repository** State Historical Society of North Dakota

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 20, 1986

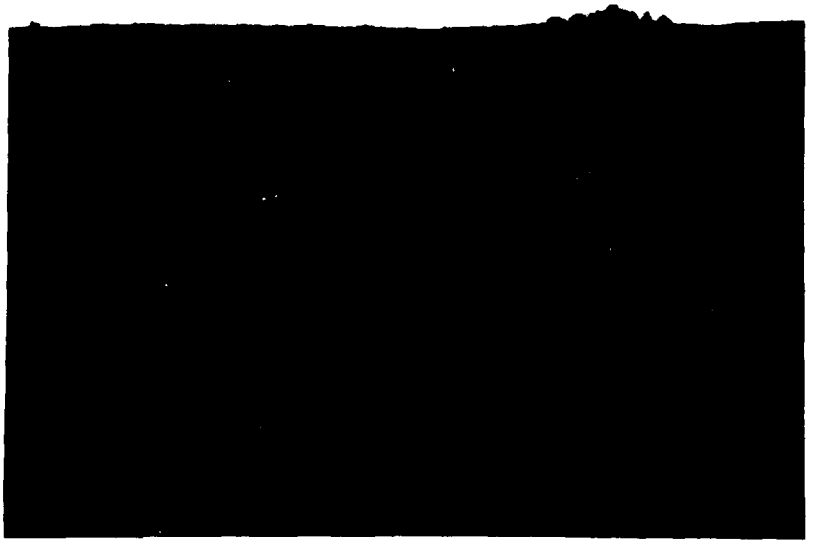
6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Dwarf juniper, yuccca, and shrub brush interspersed
9. Cover (% of visible ground) 50%
10. Man-hours spent on site 2
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is disturbed and removed from its original location.
17. Statement of Significance The site's significance is unknown. The site could contain more skeletal remains within the sandstone outcrop.
18. Comments/References

Recorded by Kerry Lippincott Date June 20, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.



B.W. [x] Color [x]
Photo I.D. Code B21/12-19; C9/25-33

Storage Location Corps of Engineers, Omaha District.

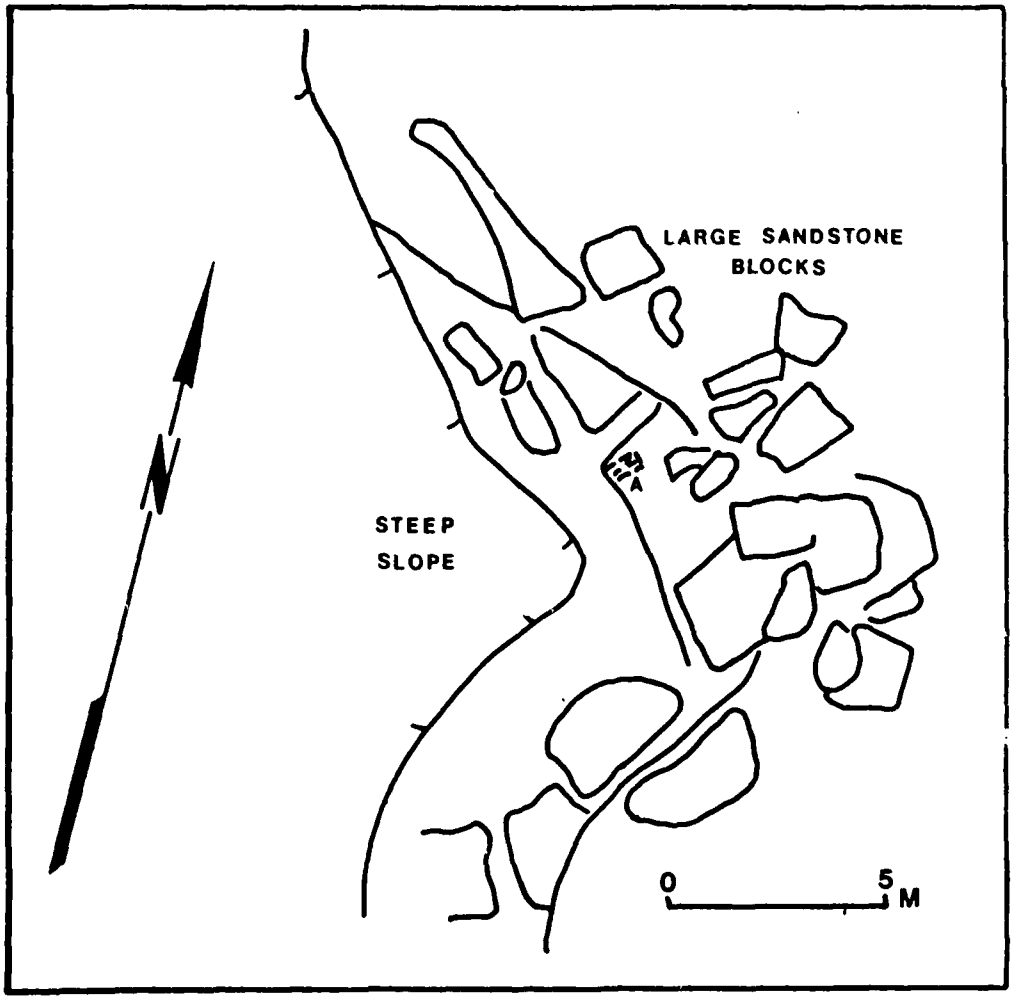
21/18 Facing SE,

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

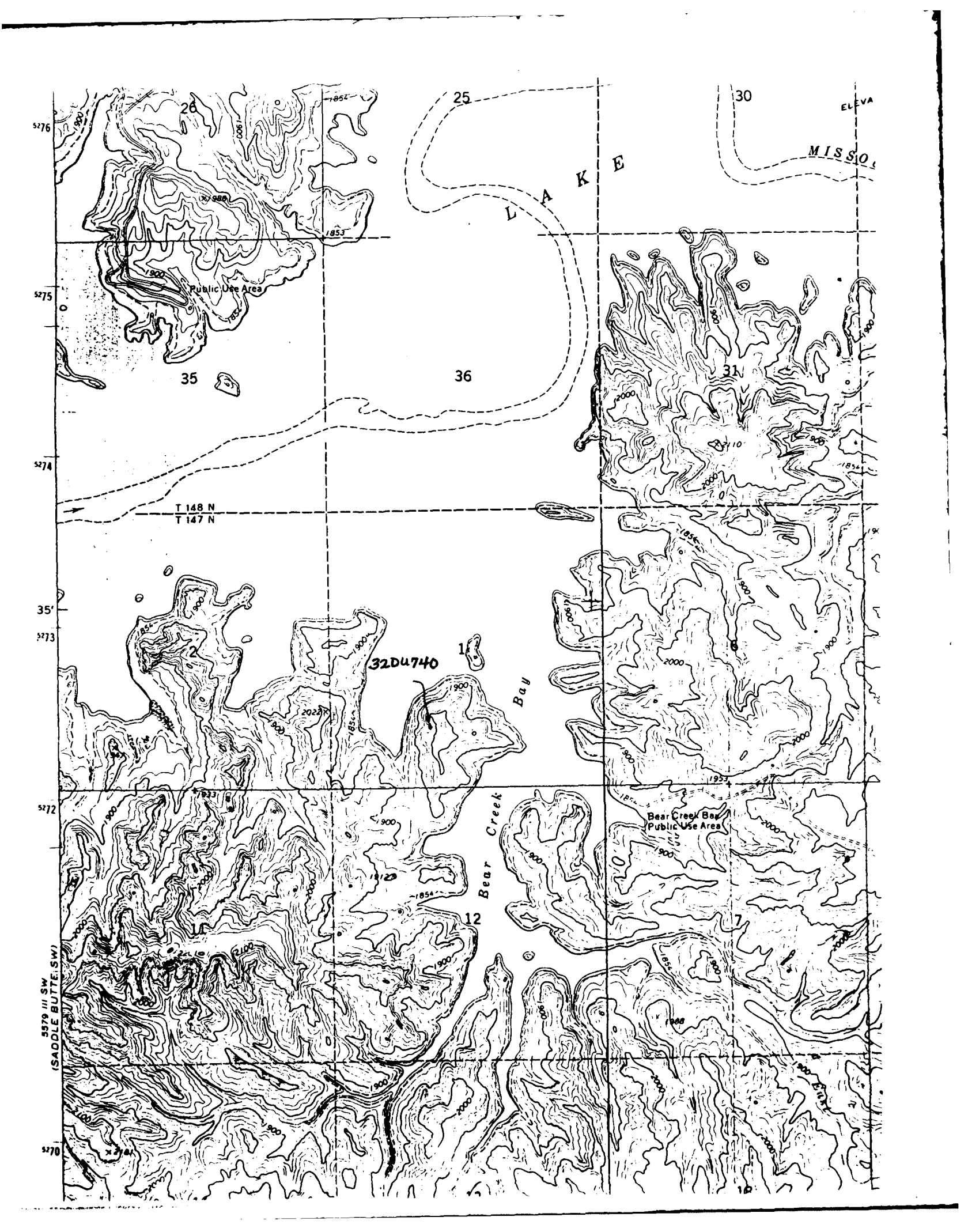


Map Key:

A: Exposed human skeleton.

Map Scale: 1:167

Recorded by Kerry Lippincott Date 6-20-86


LAKE
Public Use Area
T 148 N
T 147 N
32DU740
Bear Creek Bay
Bear Creek Bay Public Use Area
MISSO
ELEVA
5276
5275
5274
5273
5272
5270
35'
26
25
30
35
36
31
1
12
7
5579 III SW
(SADDLE BUTTE SW)

Found 06/20/86, Dunn Co., ND, on south shore of Little Missouri River (Lake Sakakawea), by Kurt Watzke, Sioux Falls, SD.

Pathology Tabulation Sheet

PLACE AUGUSTANA COLLEGE CULT. Unknown ? Hadatsa I.D.# D-139

AGE 17-19 years SEX Female DATE 07/01/86

SKULL Missing

MAND. Missing

General skeletal preservation is good.

Skeletal components found on a rock ledge, obvious collected, on a hilltop overlooking the lake. They appeared to have buried just below the rock outcropping in sandy soil.

C-1 - missing
2 - present but seems rather large for the other cervical vertebrae
3
4 six total cervical vertebrae are present but
5 do not match well
6
7

T-1
2
3 Sex based on wide sciatic notch and pubic arch,
4 Nine thoracic vertebrae are present broad pubic symphysis, and sacral configuratic
5
6 Age based upon condition of epiphyses:
7 iliac crest open on one side and almost closed c
8 the other
9 femoral head, greater trochanter, lesser trochar
10 ter, and distal epiphysis all closed (right sic
11 tibial proximal, tuberosity, distal epiphyses
12 closed right side

L-1 humeral head and gr. and lesser tuberosities
2 epiphysis fused but still open laterally
3 humeral capitulae, lat. and med. epicondyle and
4 Five lumbar vertebrae are present trochlea fused and closed
5 The lumbar vertebrae seem slightly radial heads , tuberositties and ulnae olecranor
large as compared to the other processes fused
S-1 skeletal components distal radial and ulnae epiphyses open
2 Open neural arches S-1,2 vertebral body epiphyses open in thoracic and
3 lumbar area
4
5

IMPRESSIONS: Subadult female skeleton
Incomplete neural arches S-1,2
The possibility of more than one skeleton must be entertained (see cervical vertebrae and lumbar vertebrae)

RECOMMENDATIONS: None specific. - Search the site where the bones were discovered for another(s) skelet

Clavicle	present/present
Scapula	present/present
Humerus	present/present
Radius	present/present
Ulna	present/present
Wrist	three bone total
Hand	eight bones total
Ribs	23 present total
Sternum	present + manubrium
Innominate	present//present - Wide sciatic notch and pubic arch
Femur	R-present
Patella	R-present
Tibia	R-present
Fibula	missing/missing
Ankle	missing/missing
Foot	missing/missing

John B. Gregg, M.D.
Professor of Surgery
School of Medicine USD

2501 W. 22nd Street
Sioux Falls, SD 57105

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 ON 241
State County Site Number

Field Code 1241 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL		Twp 142	R 91	Sec 2	QQQ 6	QQ 2	Q 6
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- I Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

m. x m.
6 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

0 CM Density

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 9 Landform 2 8 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
615 m.	Little Missouri River	4	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1600 m.	3	2010 m.	4

IV. C.R.M.

2 Ownership Ownership
6 20 86 Fieldwork Date Fieldwork Date
7 Site Condition 0 Collection 0 Test/Probe 0 Excavation
Additional Information 4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-30-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D141 Descriptive Section SITS Number 32DU741

Page 2

1. **Access** From Slaters Resort travel 11 miles down the Little Missouri River. Land in the second small bay west from Bear Creek Bay (second small bay past Charging Eagle Bay Public Use Area).

2. **Description of Site** The site is a small depression. It is located on the NW edge of an isolated butte top or thickening of a ridge top. The soil is brown, fine silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The depression is 1.75m in diameter and 0.2m in depth. It is 4.35m to the edge of the butte.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 20, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Needle and thread grass, wood lilies, salsify
9. Cover (% of visible ground) 40%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The site's significance is unknown. Its origin and function may relate to an eagle trapping pit or to some other activity.
18. Comments/References

Recorded by Kerry Lippincott Date June 20, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]
Photo I.D. Code B22/5,6; C10/3.

Storage Location Corps of Engineers, Omaha District.



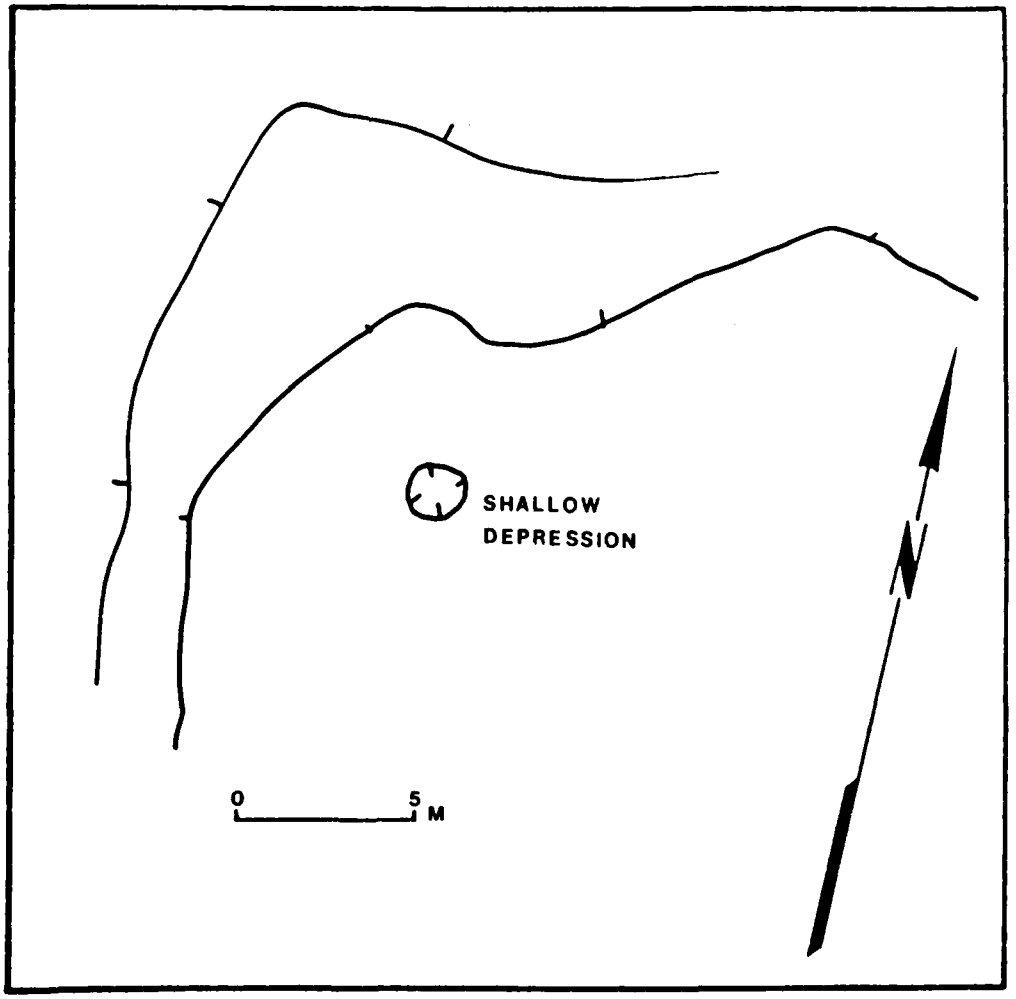
Facing NW.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

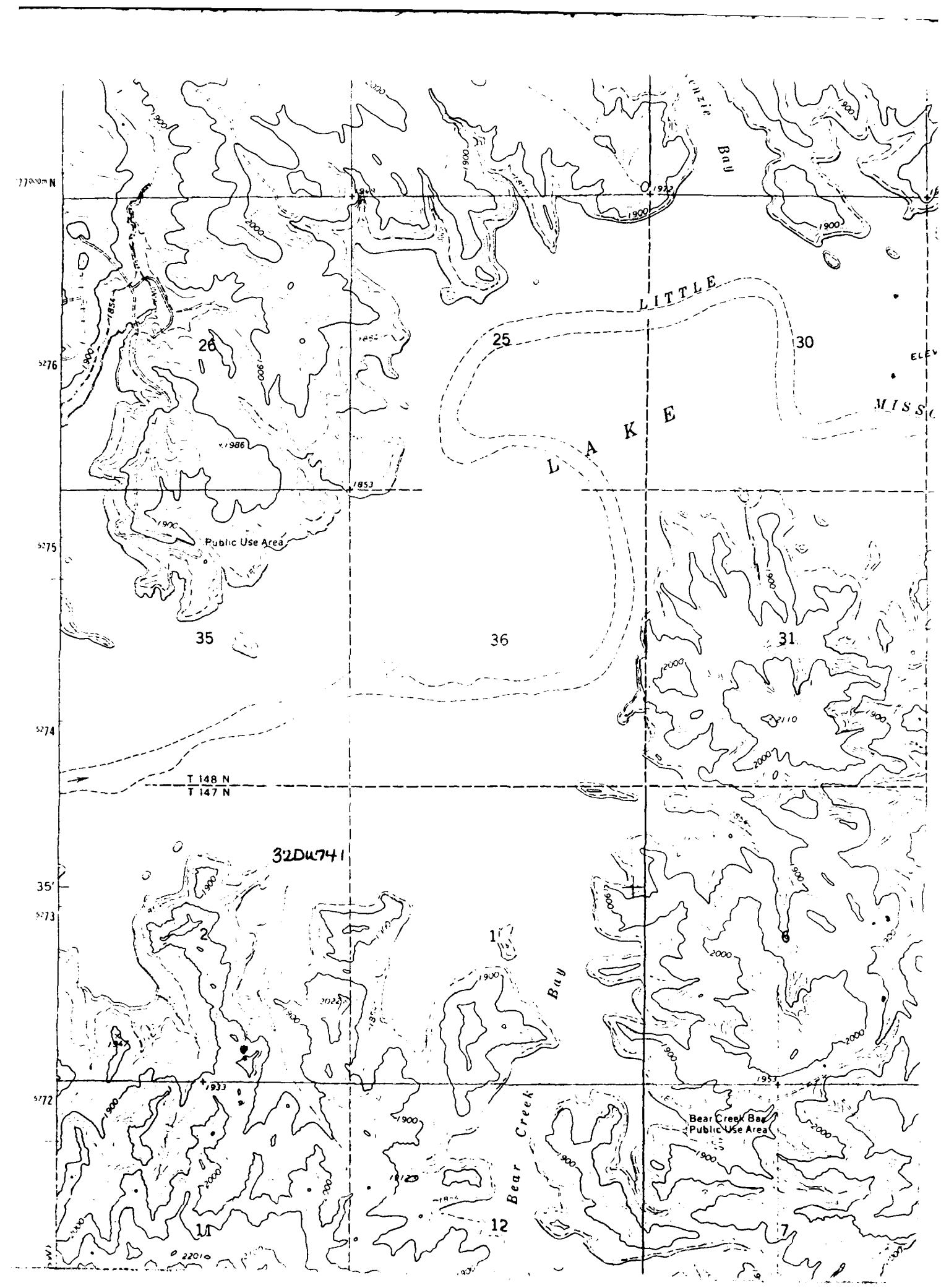


Map Key:

Depression 1.75m diameter x 0.2m deep.

Map Scale: 1:200

Recorded by Kerry Lippincott Date 6-20-86


LITTLE
LAKE
Bear Creek Bay
Public Use Area
Bear Creek Bay
Public Use Area
T 148 N
T 147 N
32DU741
26
25
30
35
36
31
1
2
6
12
7
11
5276
5275
5274
5273
5272

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 142
State County Site Number

Field Code D142 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL		Twp	142	R	91	Sec	2	QQQ	6	QQ	6	Q	8
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- I Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

m. x m.
4 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- I Period Unknown

2 CM Density
1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 | 9 Landform 2 | 1 Slope/Exposure | 6 Ecosystem
Landform 1 | Landform 2 | Slope/Exposure | Ecosystem

Elevation 610 m.
Drainage System: Little Missouri River
View, Degree: 2
View, Distance: 2

Dist Perm Water 800 m.
Perm Water Type: 3
Dist Seas Water 3000 m.
Seas Water Type: 4

IV. C.R.M.

2 Ownership
Ownership
6/20/86 Fieldwork Date
Fieldwork Date
2 Site Condition
1 Collection
2 Test/Probe
2 Excavation
Additional Information
4 Management Recommendation

SHSND USE

Soil Association | Ecozone | Area Signf | MS Number
Soil Association | Ecozone | Area Signf | MS Number
CR Type | Verified Site | Non-Site | E C F | T F
State Registry | National Register

Coder Kerry Lippincott
Date Coded 7-30-86

1. **Access** From Slaters Resort travel 11 miles down the Littel Missouri River. Land in the second small bay west from Bear Creek Bay (second small bay past Ch. ring Eagle Bay Public Use area).

2. **Description of Site** The site is a small depression. It is located near the eege of a small knob at the end of a ridge. Soil is light grey fine silt.

3. **Description of Cultural Materials (Quantify and identify)**
The depression measures 1.57m N-S by 1.30m E-W and 0.28m deep. It is 4.25m to the edge of the ridge end.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 20, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D142 — Descriptive Section — SITS Number 32DU742

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch grass, silver sagebrush, dwarf juniper, wood lily
9. Cover (% of visible ground) 40%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The site's significance is unknown. It might be an eagle trapping pit or it may have some other function.
18. Comments/References

Recorded by Kerry Lippincott — Date June 20, 1986

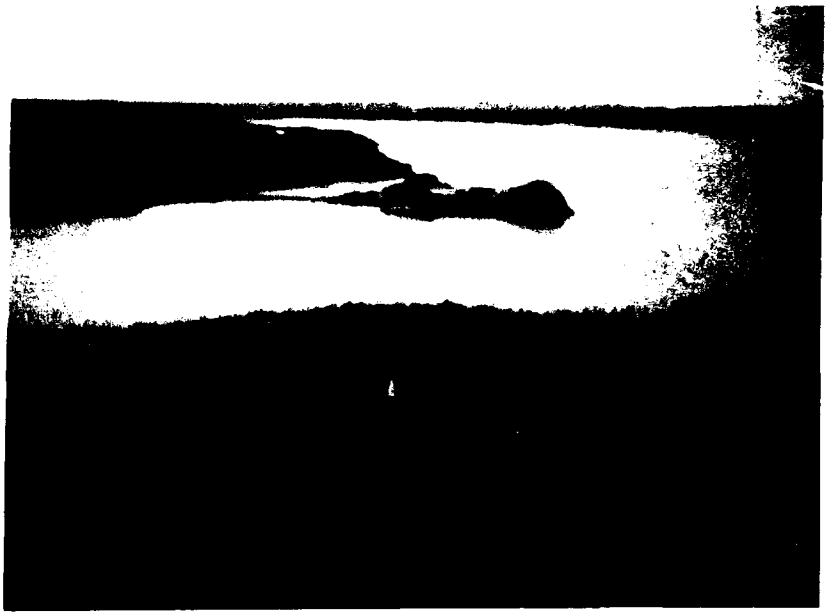
TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]
Photo I.D. Code B22/9,10; C10/5.

Storage Location Corps of Engineers, Omaha District.



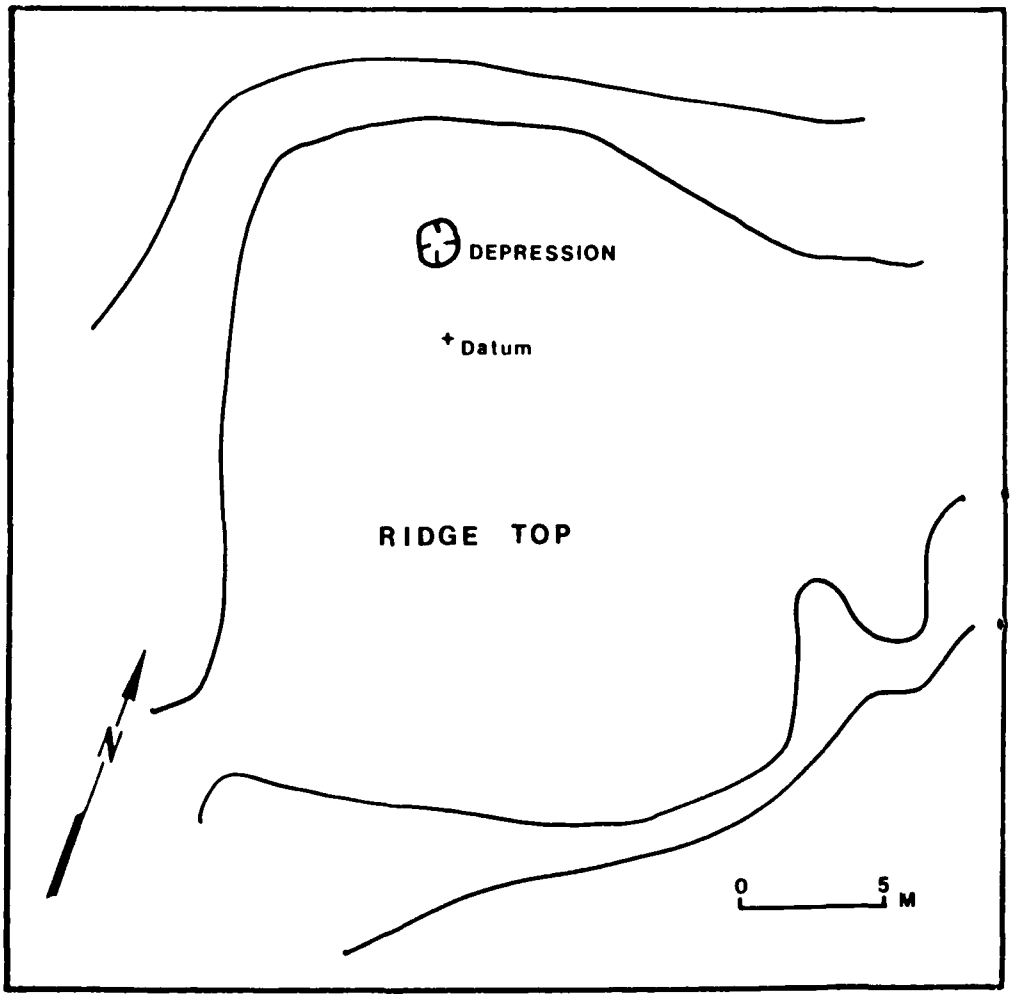
Facing NW.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

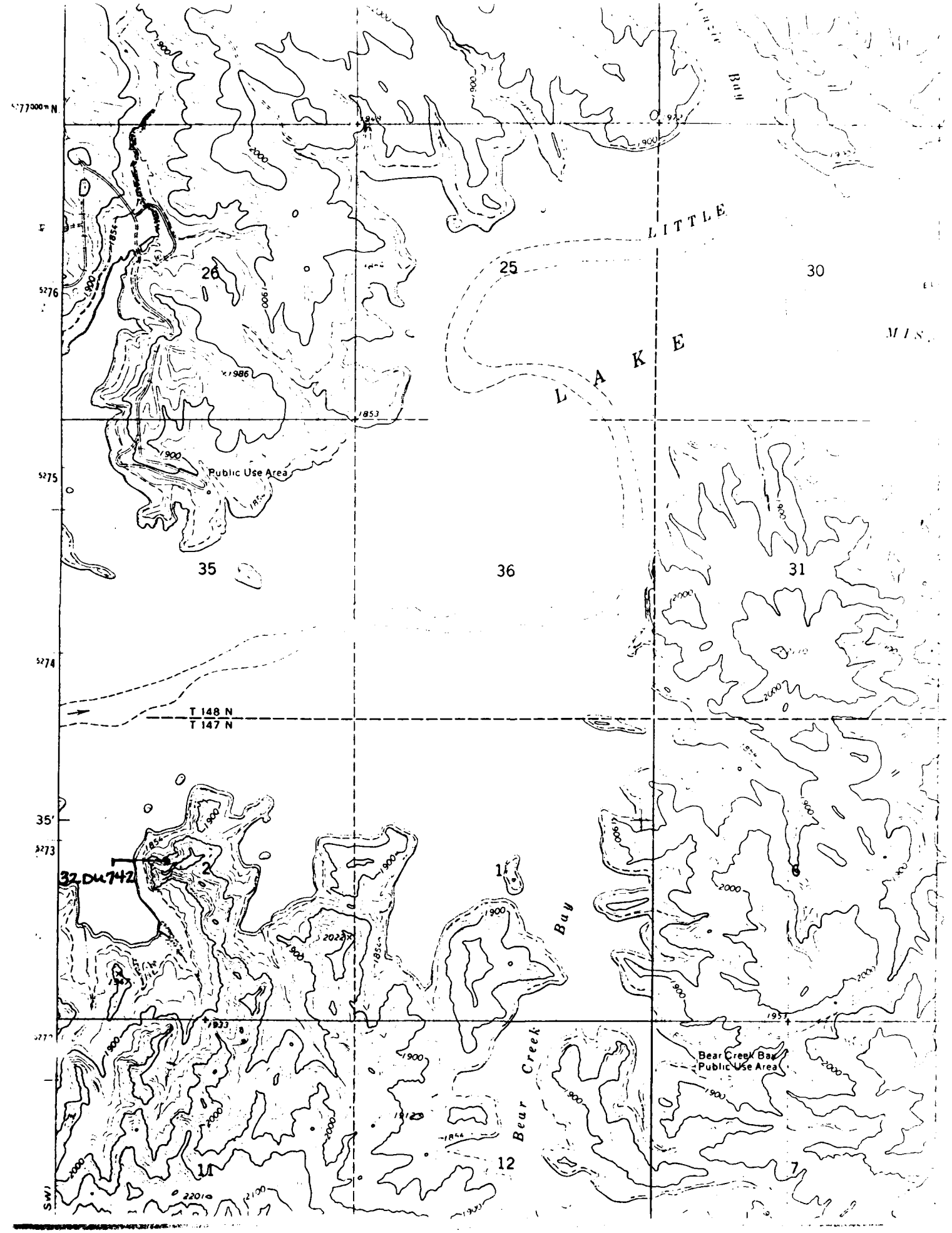


Map Key:

Depression 1.57m N-S x
1.30m E-W x
0.28m deep.

Map Scale: 1:250

Recorded by Kerry Lippincott Date 6-20-86


LITTLE
LAKE
Bear Creek Bay
Public Use Area
Bear Creek Bay
Public Use Area
T 148 N
T 147 N
32 DU 742
26
25
30
35
36
31
1
2
12
11
7
6

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DW 243
State County Site Number

Field Code D144 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 31	QQQ 8	QQ 5	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- 1 Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

m. x m.
9 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

0 CM Density
1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 2 Landform 2 8 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 604 m. Drainage System: Little Missouri River
View, Degree 2
View, Distance 2

Dist Perm Water 600 m.
Perm Water Type 3
Dist Seas Water m.
Seas Water Type

IV. C.R.M.

3 Ownership
Ownership

6 18 86 Fieldwork Date
Fieldwork Date

2 Site Condition
0 Collection
0 Test/Probe
0 Excavation

Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 7-30-86

1. **Access** By boat from the end of State Highway 8, travel up the Missouri River and up the mouth of the Little Missouri River approx. 6-7 miles. Land the boat at the small bay near the point that extends furthest into the Little Missouri on the south shore, west of Water Chief Bay.

2. **Description of Site** The site is a relatively large, deep pit. It is at the upper end of a long, sloping, flat-topped ridge. The site was found while cutting across country from one area of the survey to another, so it is not located in the current survey area proper. Soils are brown, fine silt.

3. **Description of Cultural Materials (Quantify and identify)**
The pit is approx. 2m N-S and 2m E-W. It is 1.65m deep and filled with buck brush, chokecherry and poison ivy. It is approx. 30m to the W edge of the ridge.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 22, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address Unknown.
8. Vegetation Buck brush, chokecherry, poison ivy
9. Cover (% of visible ground) 20%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is in a relatively undisturbed area; the depression is overgrown.
17. Statement of Significance The site's significance is unknown. It is not in a typical eagle trapping pit location. It may be more recent/historic, but no cultural material was noted in exposures nearby.
18. Comments/References

Recorded by Kerry Lippincott Date June 22, 1986

TOPO:

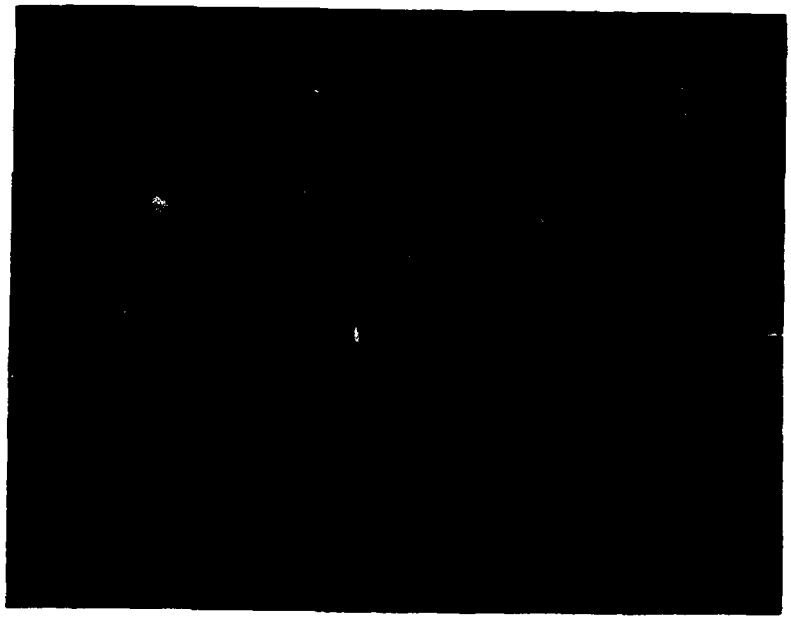
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B23/6,7; C10/13

Storage Location Corps of Engineers, Omaha District.



Facing N.

SKETCH MAP

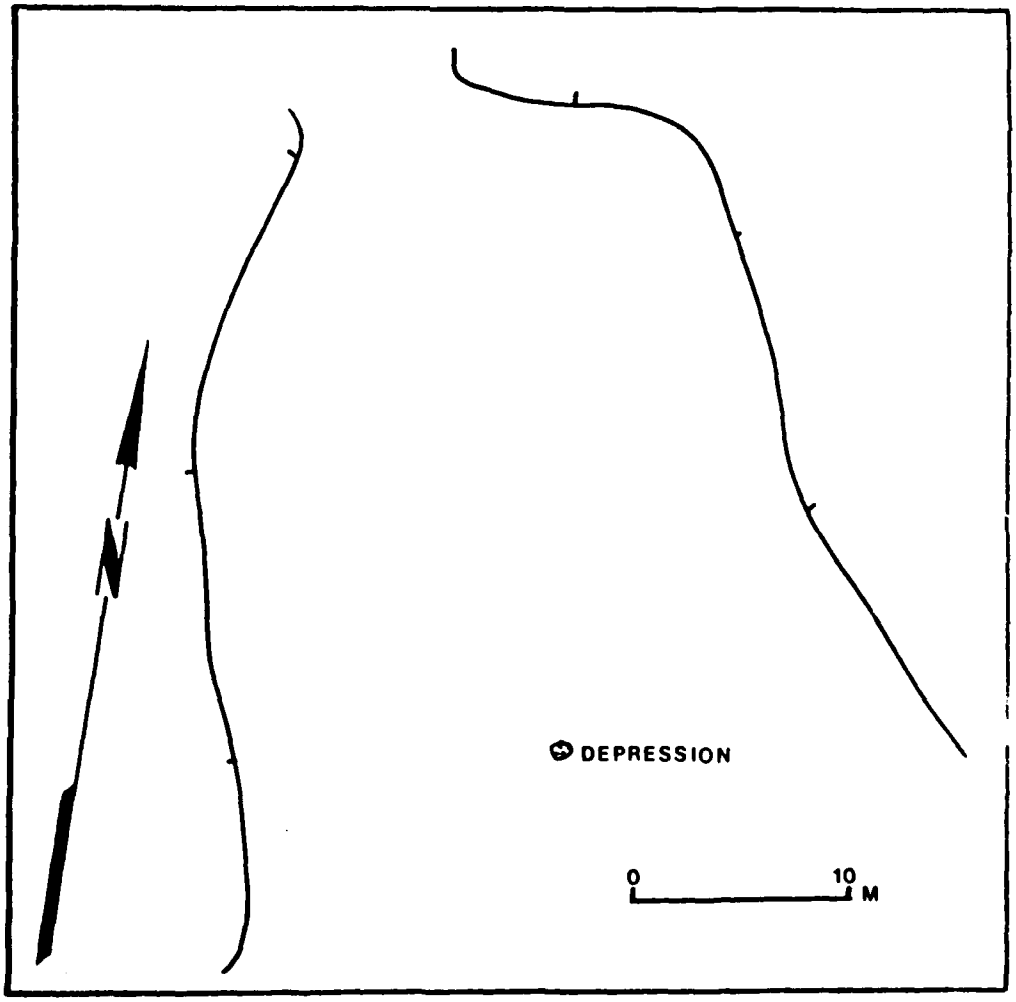
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

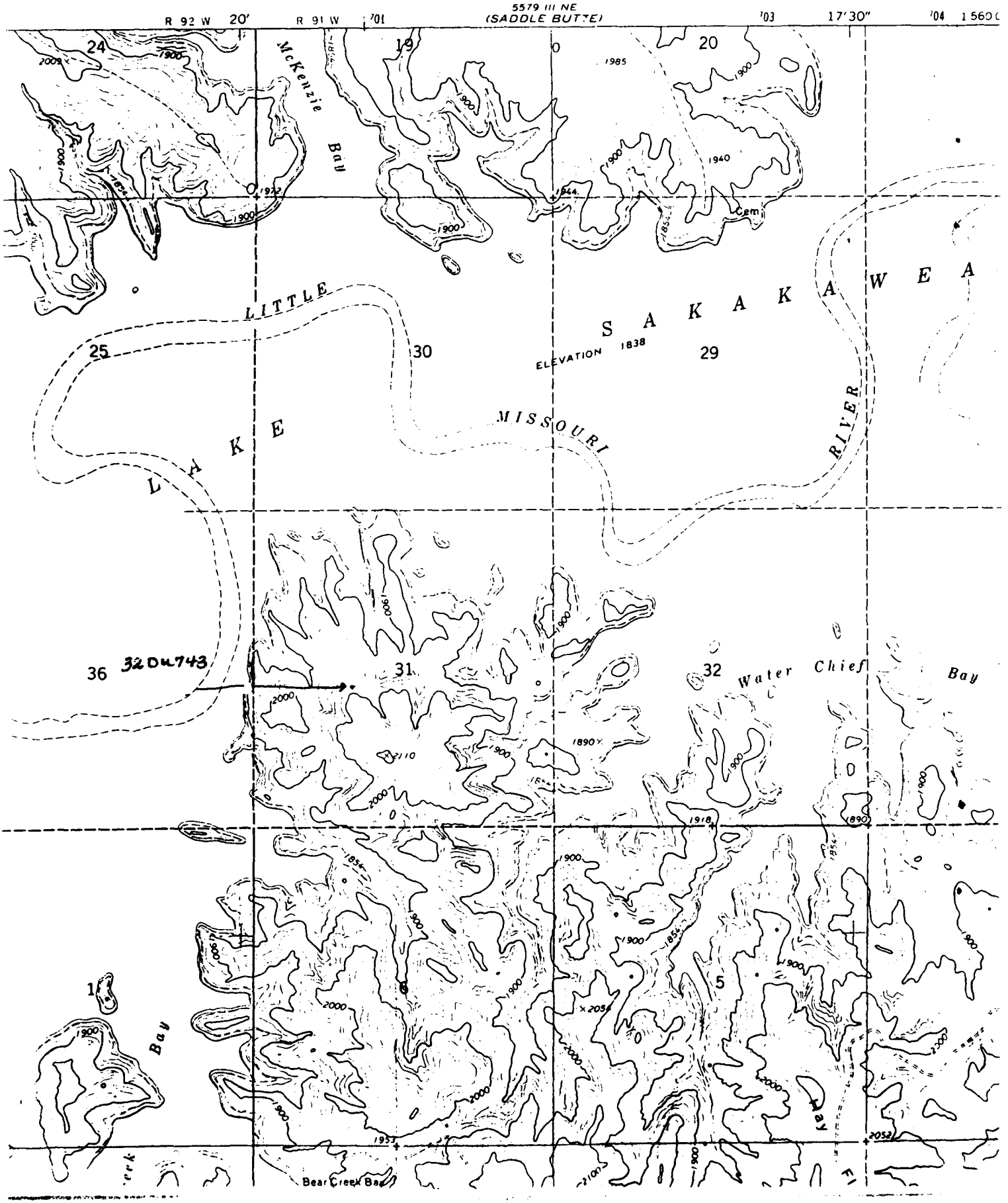
Map Key:

Depression: 2m square, 1.65m deep.



Map Scale: 1:333

Recorded by Kerry Lippincott Date 6-22-86


5579 III NE
(SADDLE BUTTE)
R 92 W
20'
R 91 W
701
703
17'30"
704
1560
24
19
20
McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
25
30
29
ELEVATION 1838
36
32DU743
31
32
Water Chief Bay
Bear Creek Bay
Bay
1
5
Cem
1985
1940
1944
1932
1890
1918
1957
2052
2110
1890X
2054X

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 2444
State County Site Number

Field Code D145 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 31	QQQ 5	QQ 5	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
I Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	Human Remains
Quarry/Mine	Masonry
Rock Art	Metal
Trail	Plastic
Wreck	Rubber
Other	Shell
	Wood
	Other

99 Site Type
1.0 Context
40 Site Area m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
01
0 Cm Density
Isolated Find

III. ENVIRONMENT

1 Landform 1	1.0 Landform 2	1.0 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
529 m.	Little Missouri River	4	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
450 m.	3	m.	

IV. C.R.M.

2 Ownership
Ownership

612284 Fieldwork Date
Fieldwork Date

7 Site Condition
0 Collection
0 Test/Probe
0 Excavation

Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 1-31-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D145 Descriptive Section SITS Number 32DU744

Page 2

1. Access By boat from the end of State Highway 8, travel up the Missouri River and up the mouth of the Little Missouri River, approx. 6-7 miles. Land the boat at the small bay near the point that extends furthest into the Little Missouri on the south shore, west of Water Chief Bay.

2. Description of Site This site consists of a U.S. Army Corps of Engineers brass cap identified as R-1L 1952 and five small depressions. The depressions are in one row of two depressions and one row of three depressions. Soils are a brown, silt loam.

3. Description of Cultural Materials (Quantify and identify)

The depressions are approx. 0.5m square and have the brass cap at the center of the south side. One row is about 8m N-S and the other is 4m N-S. They are 5m apart. This aggregation of recent/historic cultural phenomenon is in the center of a relatively long, wide flat-topped ridge that extends north towards the former Little Missouri River trench. It is now isolated by the miles of Lake Sakakawea midway between Bear Creek and Water Chief Bays.

0 # of items of cultural material observed 0 # Collected

4. Artifact Repository

5. Description of Subsurface Testing None

Recorded by Kerry Lippincott Date June 22, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Needle and thread grass, western wallflower
9. Cover (% of visible ground) 20%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The significance of the site is unknown. It would appear to be regularly laid out and associated with the brass cap in some way, i.e., recent/historic. There may be surveyors records which show what these might be. Otherwise they should be evaluated if they are to be impacted.
18. Comments/References

Recorded by Kerry Lippincott Date June 22, 1986

TOPO:

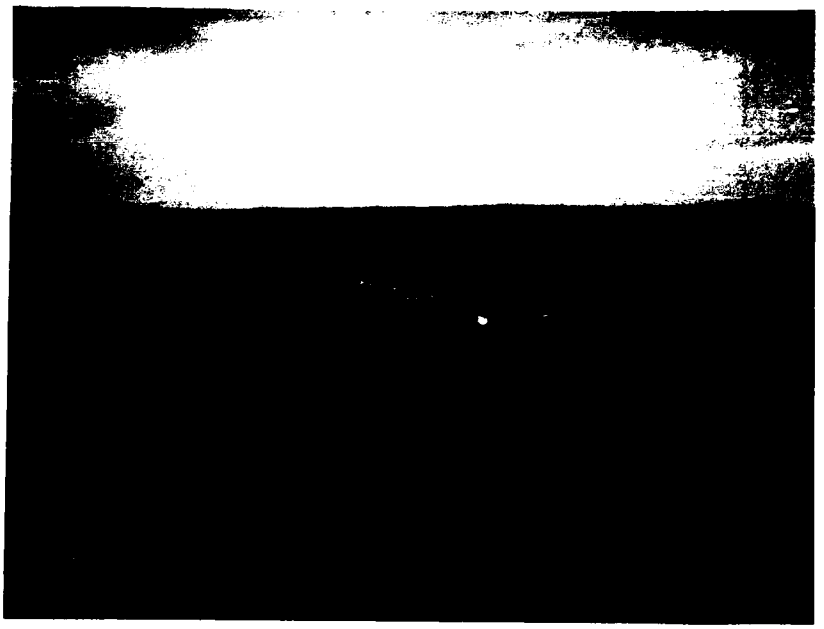
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B22/21,22; C10/14.

Storage Location Corps of Engineers, Omaha District.



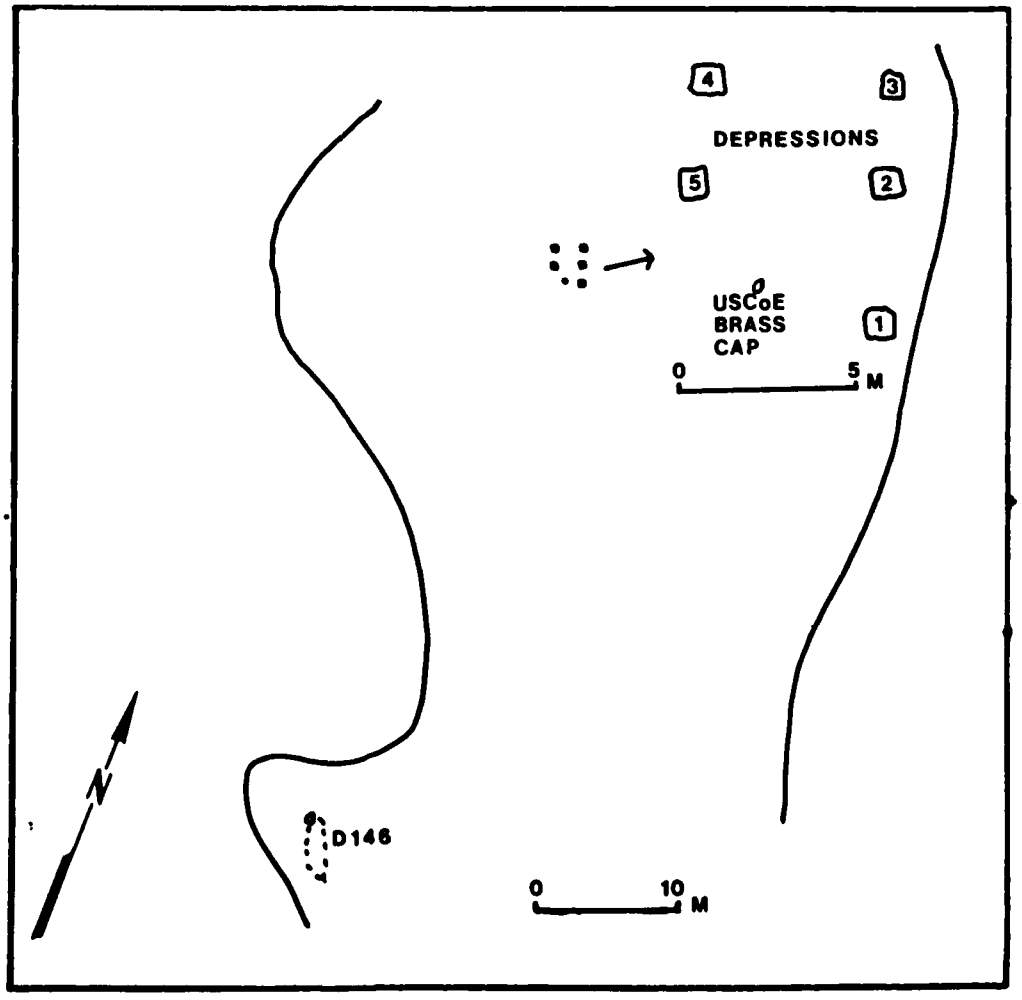
Facing N.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

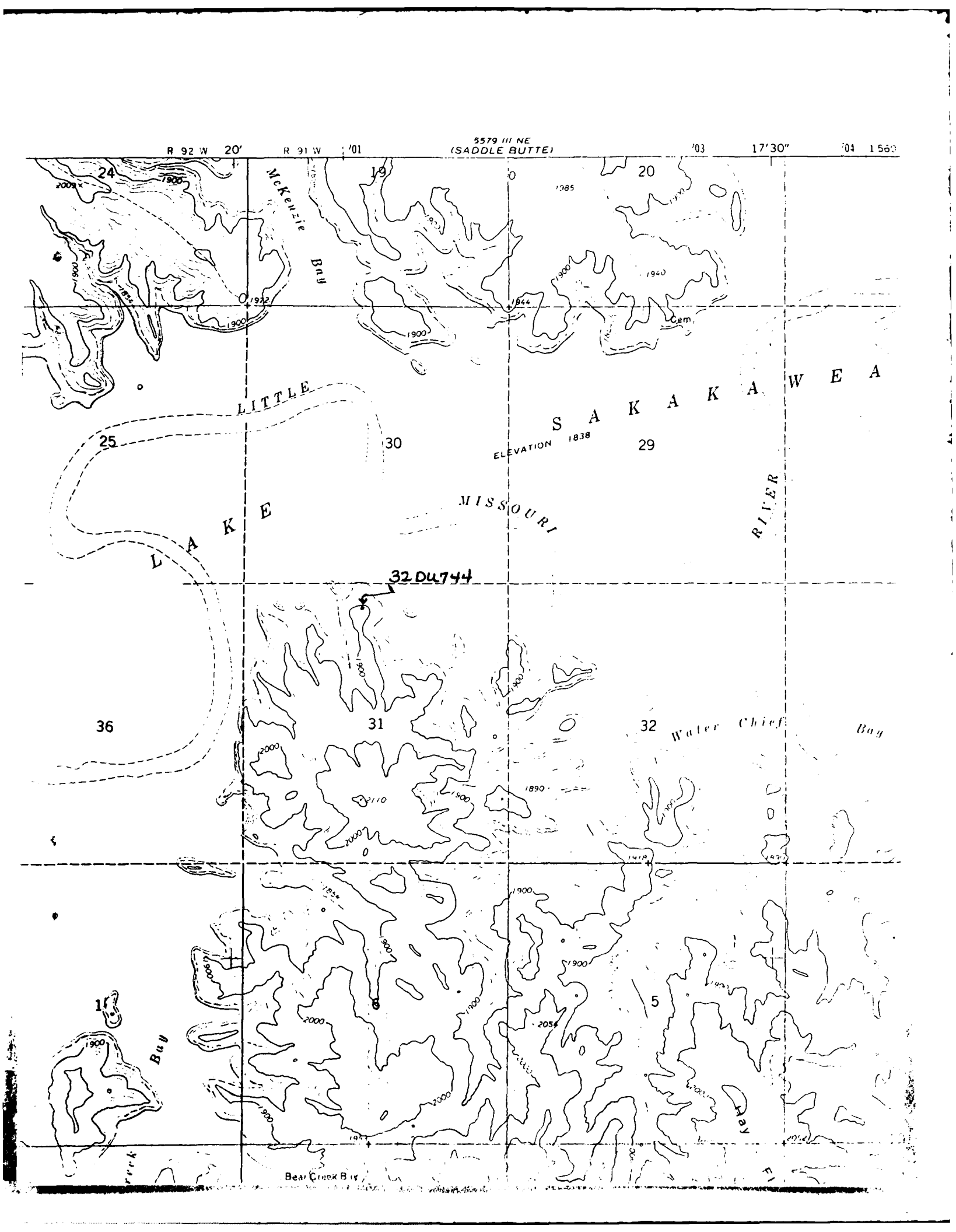


Map Key:

1-5: Shallow depressions.

Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-22-86


5579 III NE
(SADDLE BUTTE)
R 92 W
20'
R 91 W
'01
'03
17'30"
'04
1560
24
19
20
McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
25
30
29
ELEVATION 1838
Cem.
32DU744
36
31
32
Water Chief Bay
1890
2110
2054
1418
1985
1940
1922
1644
1900
2000
1854
2009
1965
1984
16
6
5
Bay
Bear Creek Bay

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 04 745
State County Site Number

Field Code D146 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp	148	R	91	Sec	31	QQQ	5	QQ 5	Q 8
LTL	Twp		R		Sec		QQQ		QQ	Q
LTL	Twp		R		Sec		QQQ		QQ	Q
LTL	Twp		R		Sec		QQQ		QQ	Q
LTL	Twp		R		Sec		QQQ		QQ	Q
LTL	Twp		R		Sec		QQQ		QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- 1 Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

m. x m.
20 Site Area
Cultural Depth cm.
Depth Indicator

1 CM Density

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	10 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
529 m.	Little Missouri River	4	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
500 m.	3	m.	

IV. C.R.M.

2 Ownership — Ownership

6 2 2 8 6 Fieldwork Date — Fieldwork Date

7 Site Condition — 1 Collection — 0 Test/Probe — 0 Excavation

Additional Information — 4 Management Recommendation

SHSND USE

Soil Association — Ecozone — Area Signf — MS Number
Soil Association — Ecozone — Area Signf — MS Number

CR Type — Verified Site — Non-Site — E C F — T F

State Registry — National Register

Coder Kerry Lippincott — Date Coded 2-31-86

1. **Access** By boat from the end of State Highway 8, travel up the Missouri River and up the mouth of the Little Missouri River, approx. 6-7 miles. Land the boat at the small bay near the point that extends furthest into the Little Missouri on the south shore, west of Water Chief Bay.

2. **Description of Site** This site is a cairn or small rock pile. It is on a low rise along the W side of a long ridge or peninsula jutting out into the Little Missouri valley. Soils are a brown, silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The cairn is made of 4 large rock slabs and 1 small one. It measures 1.35m N-S and 0.50m E-W. In the immediate vicinity one KRF secondary and four KRF tertiary flakes were found.

5 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 22, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Prickly pear and ball cactus, native grasses and forbs
9. Cover (% of visible ground) 30%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Some natural erosion is occurring; otherwise the site is relatively undisturbed.
17. Statement of Significance The site's significance is unknown. The flakes suggest that the cairn is prehistoric, but the association is not definite. Very shallow soil depth is indicated by the exposures and probably little research potential, unless the cairn is a marker for a burial or some other feature.
18. Comments/References

Recorded by Kerry Lippincott Date June 22, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B22/23,24; C10/15

Storage Location Corps of Engineers, Omaha District.



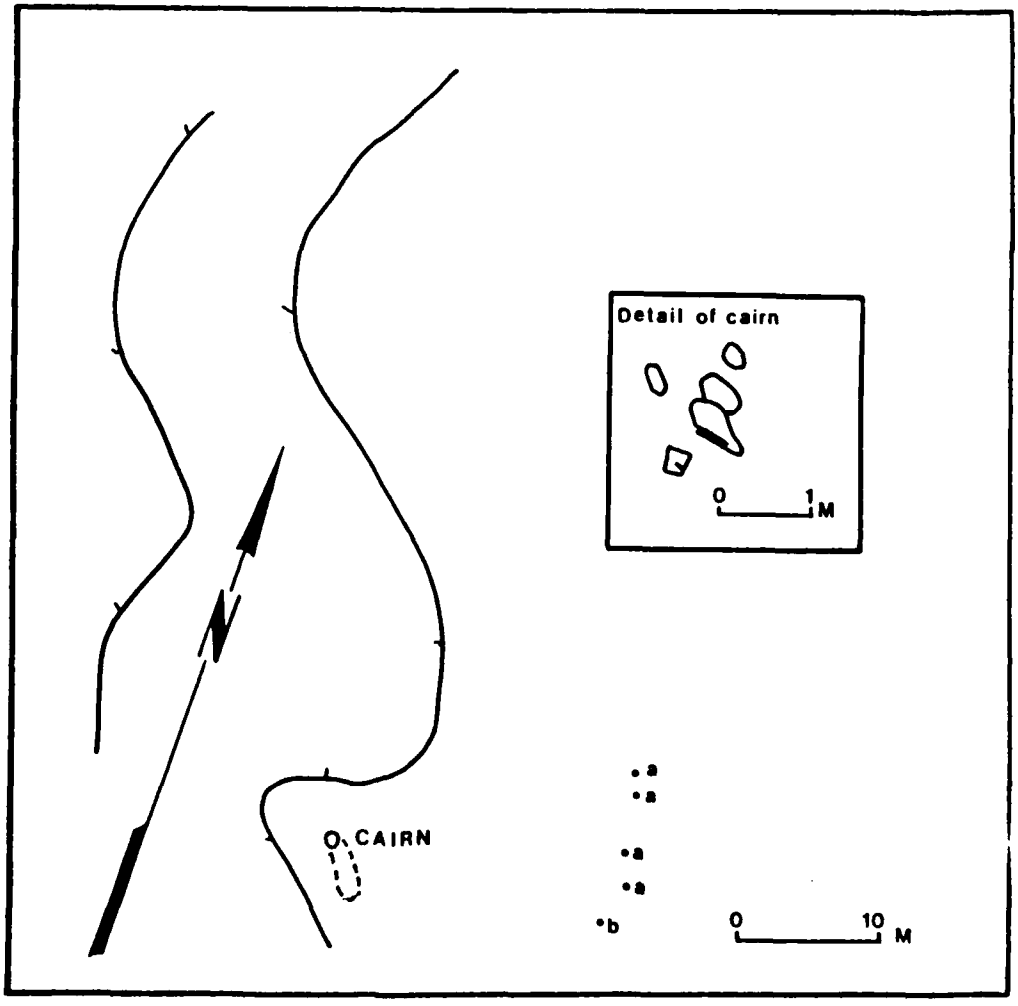
Facing N.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.



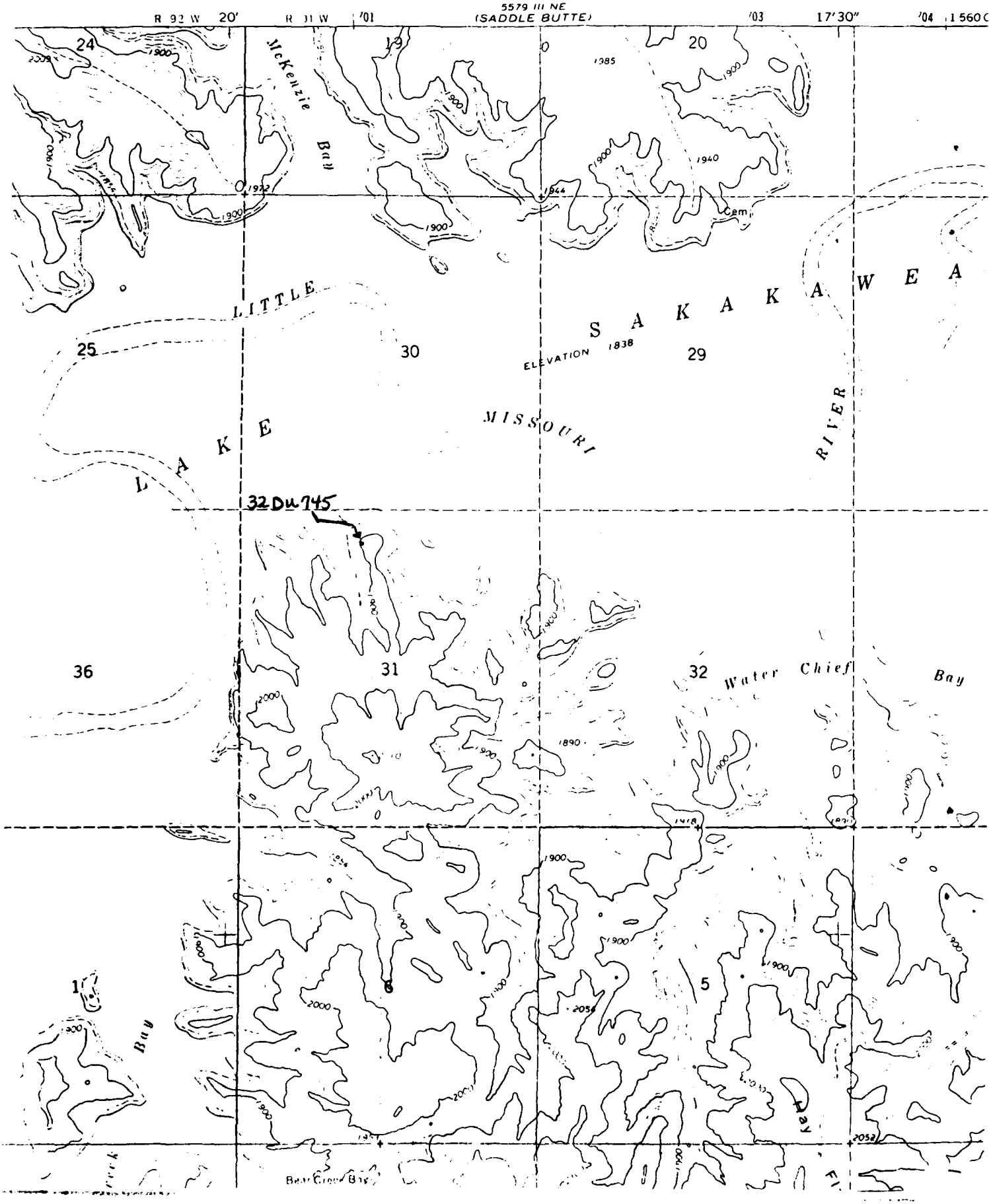
Map Key:

a: KRF tertiary flakes.
b: KRF secondary flake.

Cairn: 1.35m N-S x 0.5m E-W.

Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-22-86


5579 III NE
(SADDLE BUTTE)
R 32 W
R 31 W
20'
01
03
17'30"
04
McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
32DU745
Water Chief Bay
Bear Creek Bay
Cem
24
19
20
25
30
29
36
31
32
1
6
5
1385
1940
1944
1932
1890
1418
2053

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 744
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code DL47 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 32	QQQ 8	QQ 6	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- I Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

m. x m.
4 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 4 Period Unknown

0 CM Density
Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	3 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
529 m.	Little Missouri River	4	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
200 m.	3	m.	

IV. C.R.M.

2 Ownership
Ownership
6/22/86 Fieldwork Date
Fieldwork Date
2 Site Condition
0 Collection
0 Test/Probe
0 Excavation
Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 7-31-86

1. **Access** By boat from the end of State Highway 8, travel up the Missouri River and up the mouth of the Little Missouri River, approx. 6-7 miles. Land the boat in the tributary bay of Water Chief Bay, ½ mile east of the small bay near the point that extends furthest into the Little Missouri. See topo map.

2. **Description of Site** This site is a depression or pit. It is located along the edge of a bluff overlooking the Little Missouri. The soil is brown, silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The depression measures 1.75m N-S by 1.60m E-W and is 0.47m deep. It is approx. 6m to the edge of the bluff.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing**

Recorded by Kerry Lippincott Date June 22, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Sparse grass and buck brush
9. Cover (% of visible ground) 40%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The significance of the site is unknown. It may be related to eagle trapping or have some other purpose. It should be tested if it is to be impacted.
18. Comments/References

Recorded by Kerry Lippincott Date June 22, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B23/11,12; C10/17

Storage Location Corps of Engineers, Omaha District.



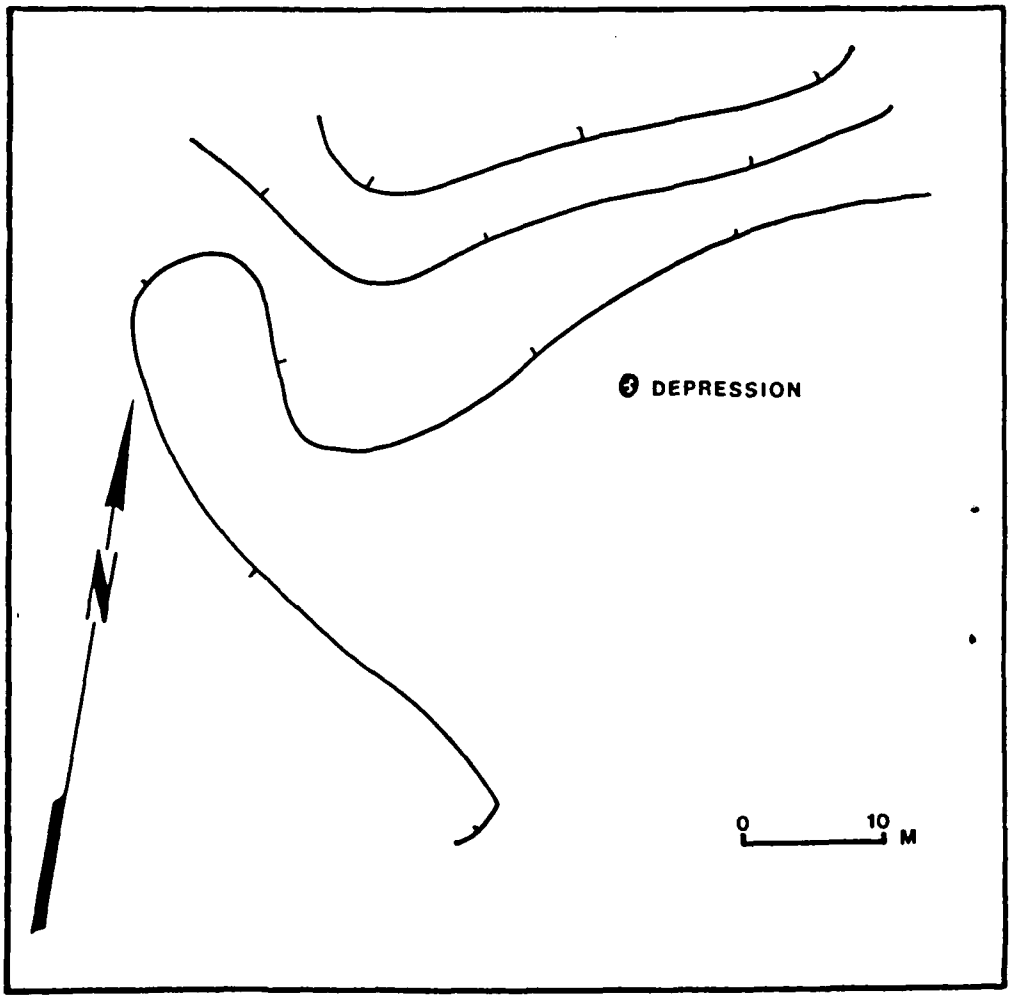
Facing NW.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

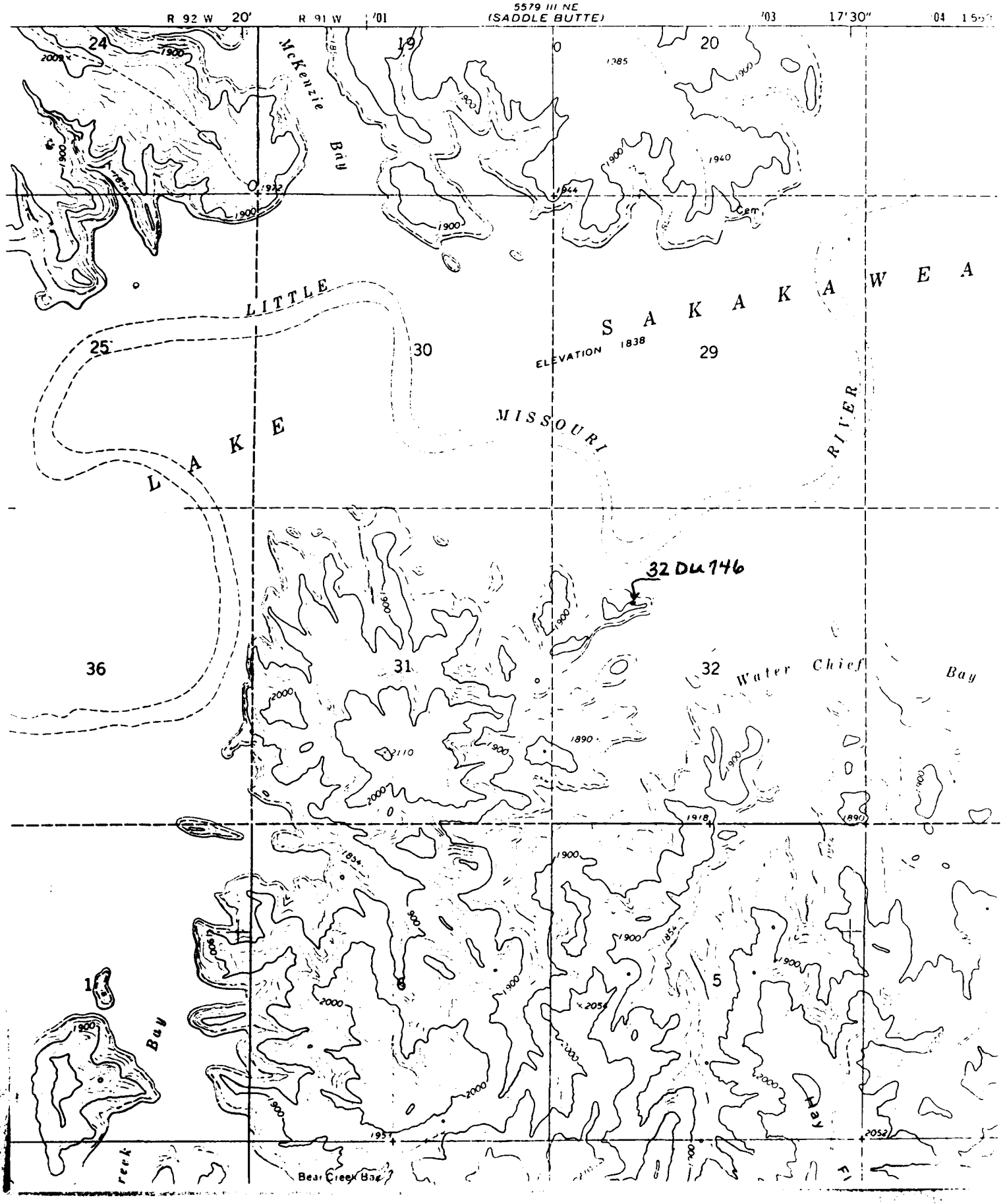


Map Key:

Depression: 1.75m N-S
1.60m E-W
0.47m deep.

Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-22-86


5579 III NE
(SADDLE BUTTE)
R 92 W
20'
R 91 W
17'30"
McKenzie Bay
LITTLE
LAKE
SAKAKAWEA
MISSOURI
RIVER
ELEVATION 1838
32 DU 746
Water Chief Bay
Bear Creek Bay
24
19
20
25
30
29
36
31
32
1
5

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 2142
State County Site Number

Field Code D.L.4.8 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 31	QQQ 5	QQ 5	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C.

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- I Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

m. x m.
6 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- I Period Unknown

O CM Density
I Basis for Dating

III. ENVIRONMENT

I Landform 1 9 Landform 2 10 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
529 m.	Little Missouri River	4	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
250 m.	3	m.	

IV. C.R.M.

2 Ownership Ownership
6 22 86 Fieldwork Date Fieldwork Date
I Site Condition O Collection O Test/Probe O Excavation
Additional Information 4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 2-31-86

1. **Access** By boat from the end of State Highway 8, travel up the Missouri River and up the mouth of the Little Missouri River, approx. 6-7 miles. Land the boat in the tributary bay of Water Chief Bay, ½ mile east beyond the small bay near the point that extends furthest into the Little Missouri (see topo map).

2. **Description of Site** The site is an oval pattern of stones. It is located on top of a flat-topped hill or slight rise. The soil is very fine tan silt.

3. **Description of Cultural Materials (Quantify and identify)**
The stone pattern is made up of approx. 25 rocks which range in size from that of a double fist to head size. The pattern measures 3m E-W by 1.75m N-S. It is 17m to the closest edge of the hilltop.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 22,1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS
Field Code D148 Descriptive Section SITS Number 32DU747
Page 3

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch grass, prickly pear cactus, yellow sweet clover
9. Cover (% of visible ground) 30%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The significance of the site is unknown. It may mark a burial or a route or have some other function.
18. Comments/References

Recorded by Kerry Lippincott Date June 22, 1986

TOPO:

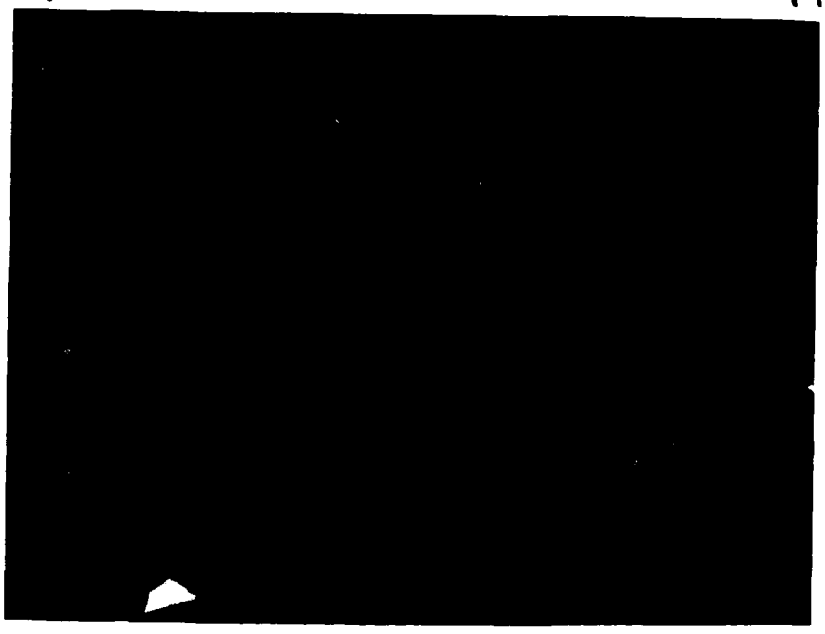
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [ ]

Photo I.D. Code B23/17,18; C10/20

Storage Location Corps of Engineers, Omaha District.



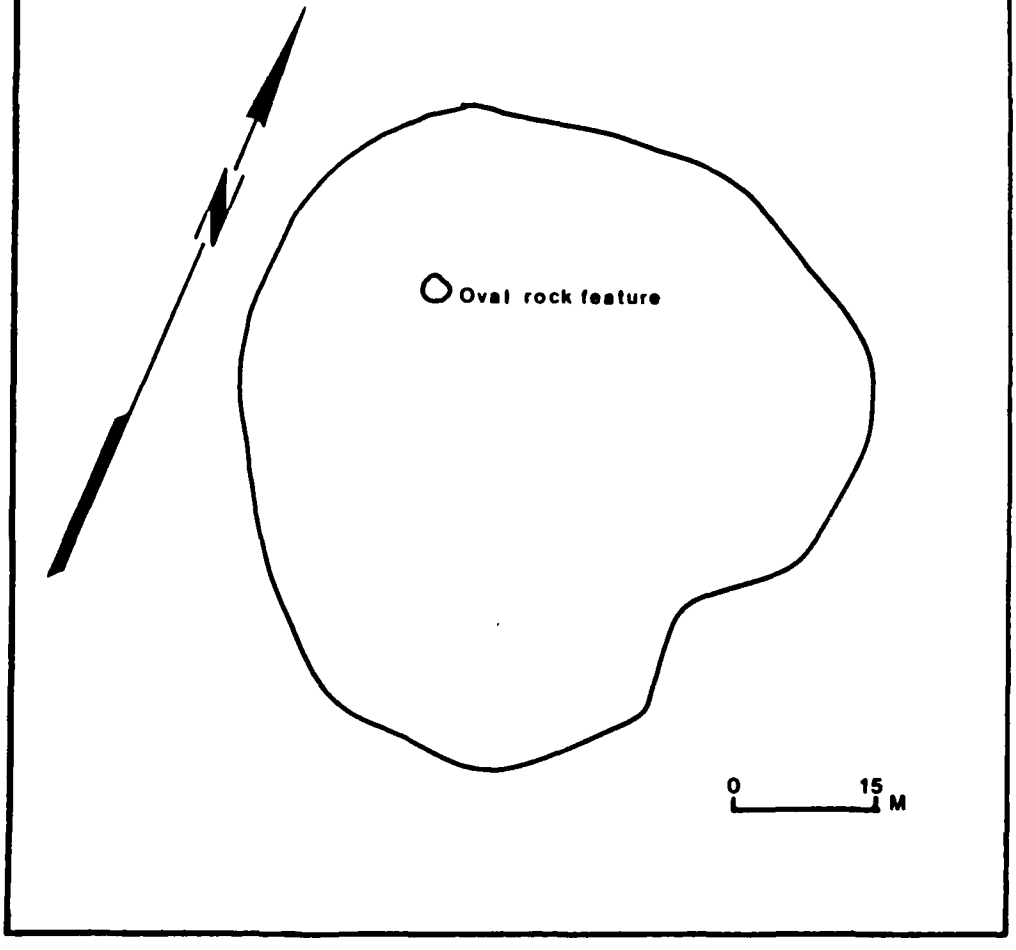
Facing SW.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

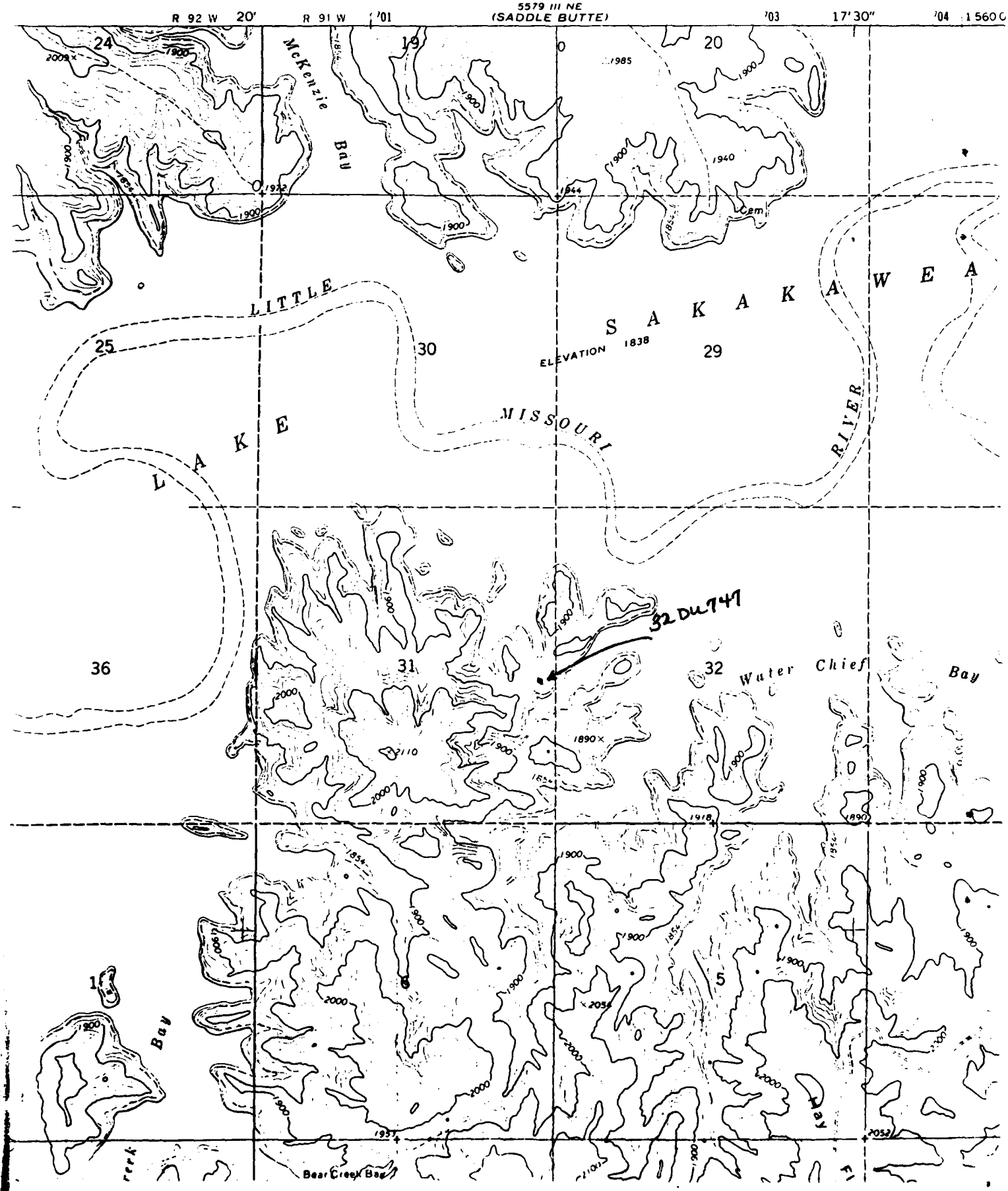


Map Key:

Rock feature: 3.0m E-W x 1.75m N-S.

Map Scale: 1:750

Recorded by Kerry Lippincott Date 6-22-86


5579 III NE
(SADDLE BUTTE)
R 92 W
R 91 W
20'
17'30"
McKenzie Bay
LITTLE
LAKE
SAKAKAWEA
MISSOURI
RIVER
ELEVATION 1838
Cem
32DU747
Water Chief Bay
Bear Creek Bay
Bay
24
19
20
25
30
29
36
31
32
1
5

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 348
State County Site Number

Field Code D149 Site Name
Field Code Site Name

Map Quad Hays Flat
Map Quad

LTL	Twp 148	R 91	Sec 31	QQQ 2	QQ 6	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- I Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

Ω CM Density

m. x m.
Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- I Period Unknown

I Basis for Dating

III. ENVIRONMENT

I Landform 1 10 Landform 2 10 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
591 m.	Little Missouri River	4	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
250 m.	3	m.	

IV. C.R.M.

2 Ownership Ownership
6/28/86 Fieldwork Date Fieldwork Date
I Site Condition Collection Test/Probe Excavation
Additional Information 5 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-31-86

1. **Access** By boat from the end of State Highway 8, travel up the Missouri River and up the mouth of the Little Missouri River, approx. 6-7 miles. Land the boat in the tributary bay of Water Chief Bay, ½ mile east beyond the small bay near the point that extends furthest into the Little Missouri (see topo map).

2. **Description of Site** The site is a cairn or small rock pile. It is located at a bulge along a prominent ridge crest. The soil is brown, silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The cairn is made of 10 visible rocks. It measures 0.70m NW-SE by 0.60m NE-SW. It is 3m to the closest edge of the ridge.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 22, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Prickly pear cactus, silver sagebrush
9. Cover (% of visible ground) 30%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The cairn may be in fair condition. The ridge is badly eroded.
17. Statement of Significance The significance of the site is unknown. It may be a marker for a burial or a route. It should be salvaged if it is to be impacted.
18. Comments/References

Recorded by Kerry Lippincott Date June 22, 1986

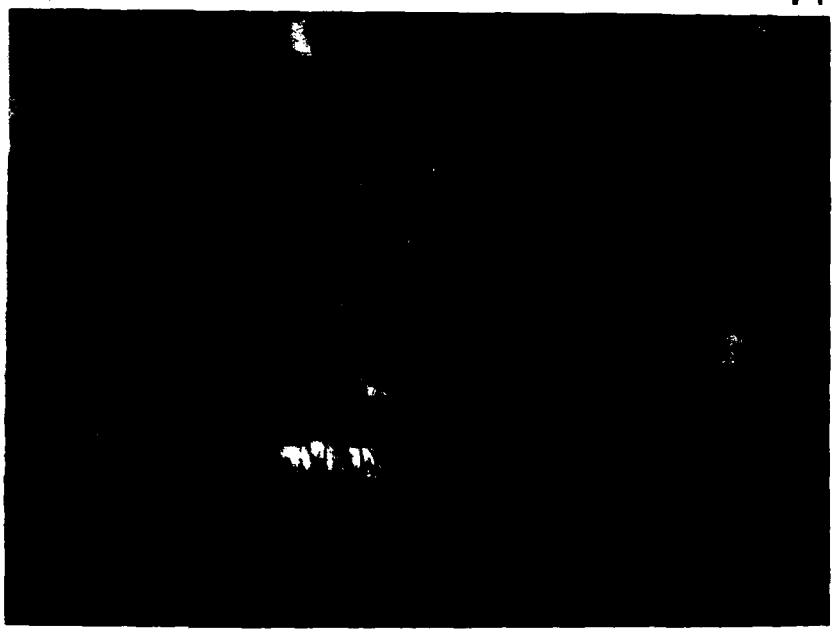
TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]
Photo I.D. Code B23/19,20; C10/21.

Storage Location Corps of Engineers, Omaha District.



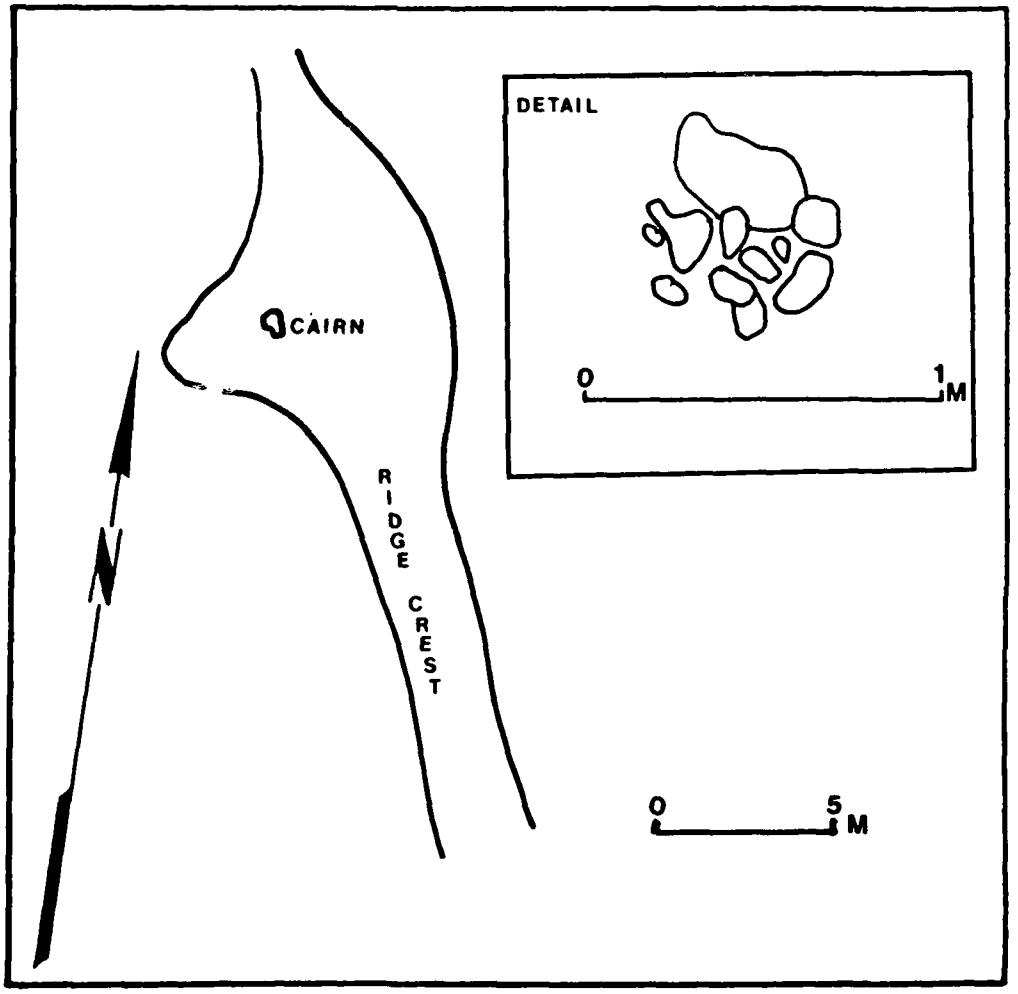
Facing S.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

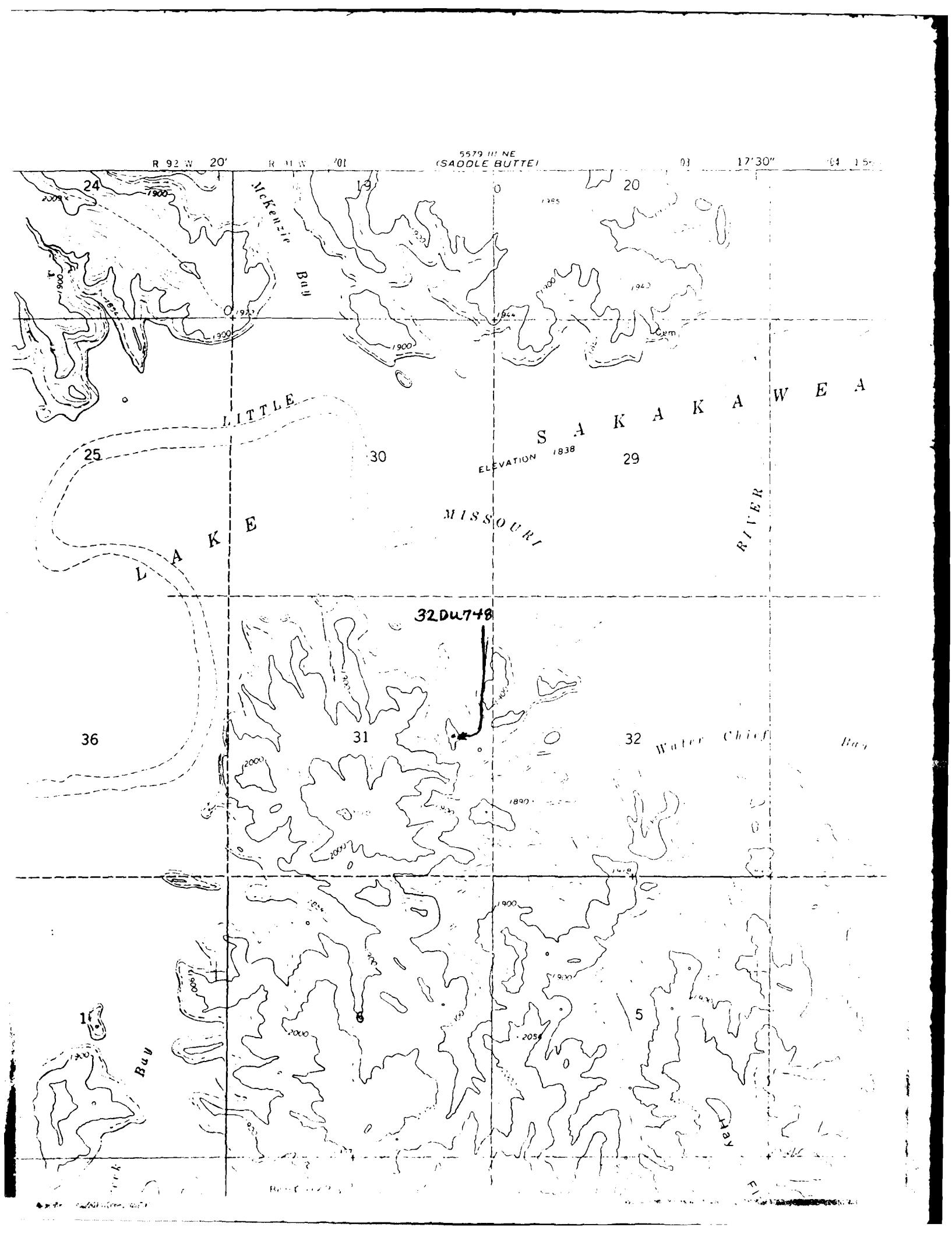


Map Key:

Cairn 0.7m NW-SE x 0.6m NE-SW.

Map Scale: 1:200

Recorded by Kerry Lippincott Date 6-22-86


5579 III NE
(SADDLE BUTTE)
R 92 W
20'
17'30"
McKenzie Bay
LITTLE
LAKE
SAKAKAWEA
MISSOURI
RIVER
ELEVATION 1838
32DU748
Water Chief
Bay
Hay
Bay
24
19
20
25
30
29
36
31
32
1
6
5

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 04 249
State County Site Number

Field Code D150 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 32	QQQ 6	QQ 6	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- 1 Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

0 CM Density

m. x m.
Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 9 Landform 2 10 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 592 m. Drainage System Little Missouri River
View, Degree 4
View, Distance 3

Dist Perm Water 1500 m. Perm Water Type 3 Dist Seas Water 3000 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership
612318.6 Fieldwork Date Fieldwork Date
2 Site Condition 0 Collection 0 Test/Probe 0 Excavation
Additional Information 5 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-31-86

1. **Access** Take a boat from the end of State Highway 8, up the Missouri River approx. 5 miles to Water Chief Bay. Land in the small tribuatry bay between the largest bays.

2. **Description of Site** This site is a cairn or rock pile. It is located on top of the highest hill of the ridge that makes up this point. The soil is a brown, silt loam.

3. **Description of Cultural Materials (Quantify and identify)** The cairn is composed of four rocks. It measures 0.55m NW-SE by 0.55m NE-SW. It is 9m to the W to the edge of the ridge.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 23, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS
Field Code D150 Descriptive Section SITS Number 32DU749
Page 3

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch grass; silver buffaloberry is creeping up the hillside
9. Cover (% of visible ground) 30%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The site's significance is unknown. It may mark a burial or a route, or it may have some other function.
18. Comments/References

Recorded by Kerry Lippincott Date June 23, 1986

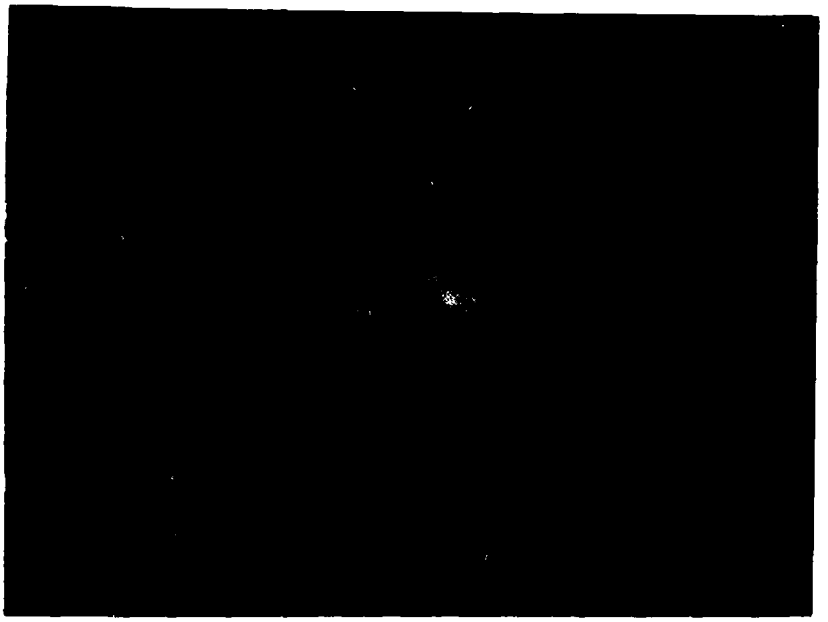
TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]
Photo I.D. Code B23/21,22; C10/24.

Storage Location Corps of Engineers, Omaha District.



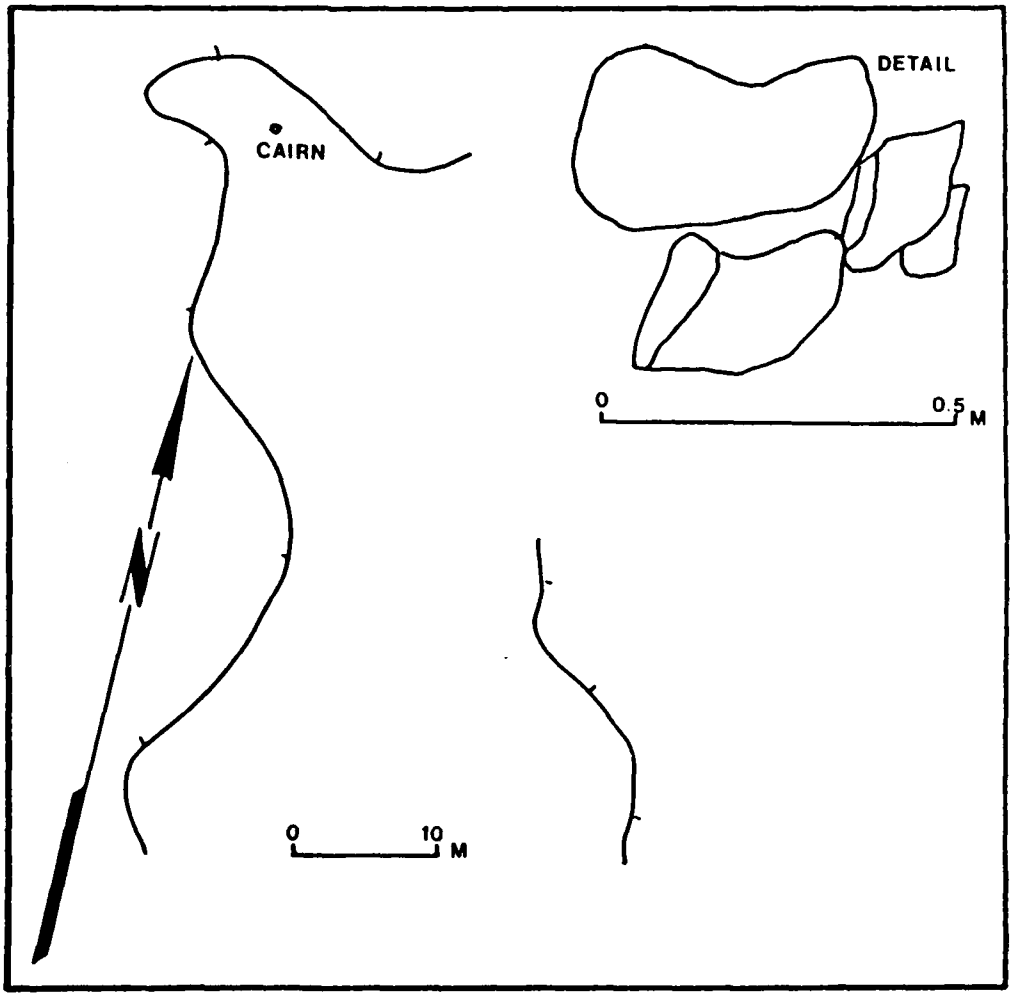
Facing N.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

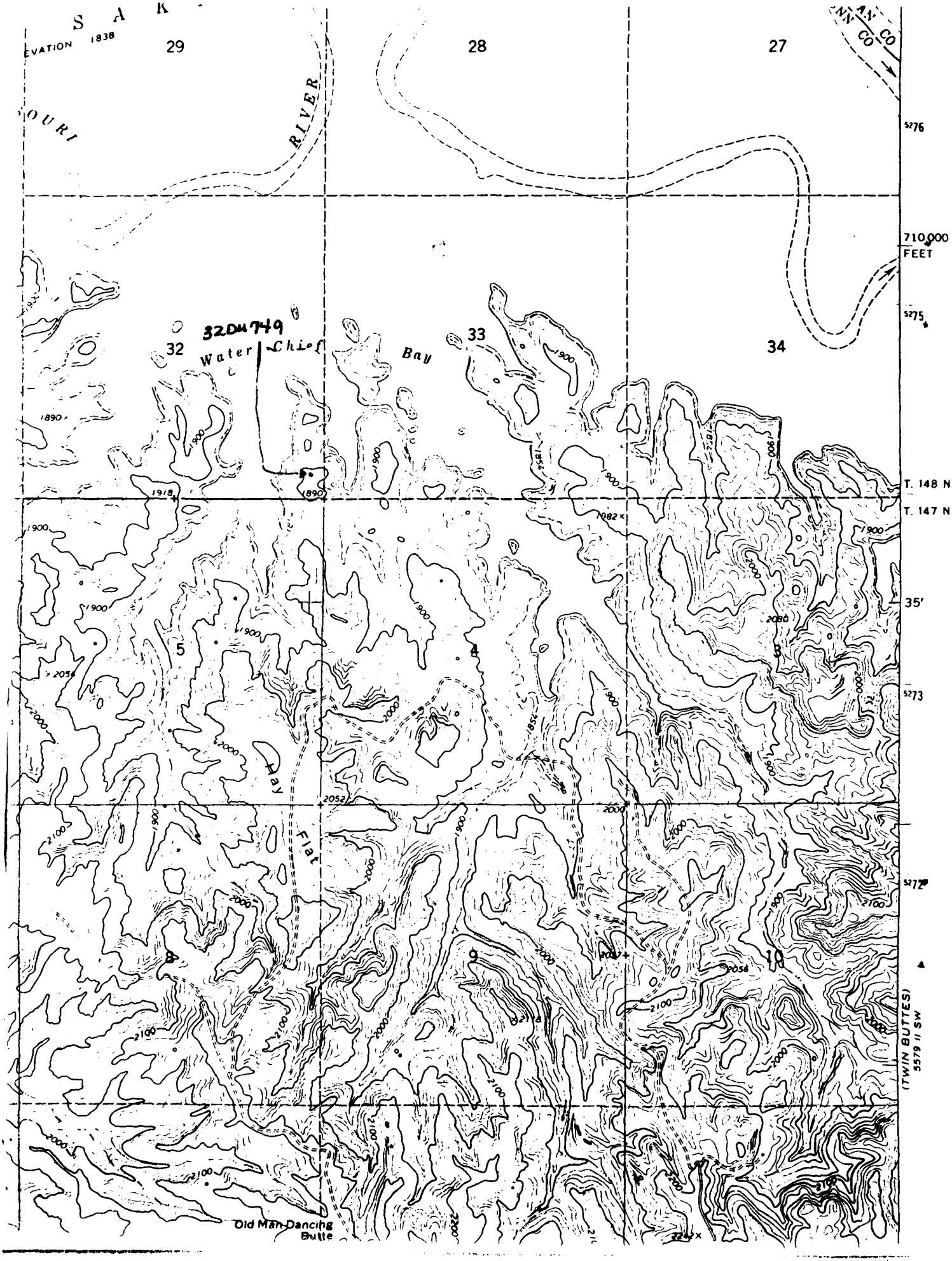
Architectural sites: include roof ridge(s) and dimensions of site.



Map Key:
Cairn: 0.55m NW-SE x 0.55m NE-SW.

Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-23-86


S A K
EVATION 1838
29
28
27
OURI
RIVER
N. CO
5276
710,000
FEET
5275
32DW749
32
Water
Chief
Bay
33
34
T. 148 N.
T. 147 N.
35'
5273
5
4
3
Hay
Flat
8
9
10
5272
(TWIN BUTTES)
5579 II SW
Old Man Dancing
Butte

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 250
State County Site Number

Field Code D151 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 142	R 91	Sec 4	QQQ 2	QQ 5	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- I Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

0 CM Density

m. x m.
150 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 | 9 Landform 2 | 10 Slope/Exposure | 6 Ecosystem
Landform 1 | Landform 2 | Slope/Exposure | Ecosystem

Elevation 529 m. | Drainage System: Little Missouri River | View, Degree 4 | View, Distance 4

Dist Perm Water 1950 m. | Perm Water Type 3 | Dist Seas Water 6000 m. | Seas Water Type 4

IV. C.R.M.

2 Ownership | Ownership
6/23/86 Fieldwork Date | Fieldwork Date
2 Site Condition | 0 Collection | 0 Test/Probe | 0 Excavation
Additional Information | 4 Management Recommendation

SHSND USE

Soil Association | Ecozone | Area Signf | MS Number
Soil Association | Ecozone | Area Signf | MS Number
CR Type | Verified Site | Non-Site | E C F | T F
State Registry | National Register

Coder Kerry Lippincott Date Coded 7-31-86

1. **Access** Take a boat from the end of State Highway 8, up the Missouri River approx. 5 miles to Water Chief Bay. Land in the small tributary bay between the largest bays.

2. **Description of Site** This site is a possible boulder or rock alignment. It is located in a saddle inbetween two prominent hills. Considering the location and the amount of glacial debris, the whole thing may be a natural, fortuitous occurrence. However, nothing like it has been noted during this survey on other hilltops. The soil is tan, silt loam with numerous pebble inclusions.

3. **Description of Cultural Materials (Quantify and identify)** The alignment consists of a north arm and east arm. The north arm is 8.20m long and the east arm is 13.35m long. At the junction of these two arms is an area of cobble pavement. It is about 2m in diameter.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 23, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Sparse native grass
9. Cover (% of visible ground) 40%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The site's significance is unknown. The rocks are partially sodded in and showing some antiquity, but their age and use is unknown. The answers to age and use may never be known, but the site should be tested if it is to be impacted.
18. Comments/References

Recorded by Kerry Lippincott Date June 23, 1986

TOPO:

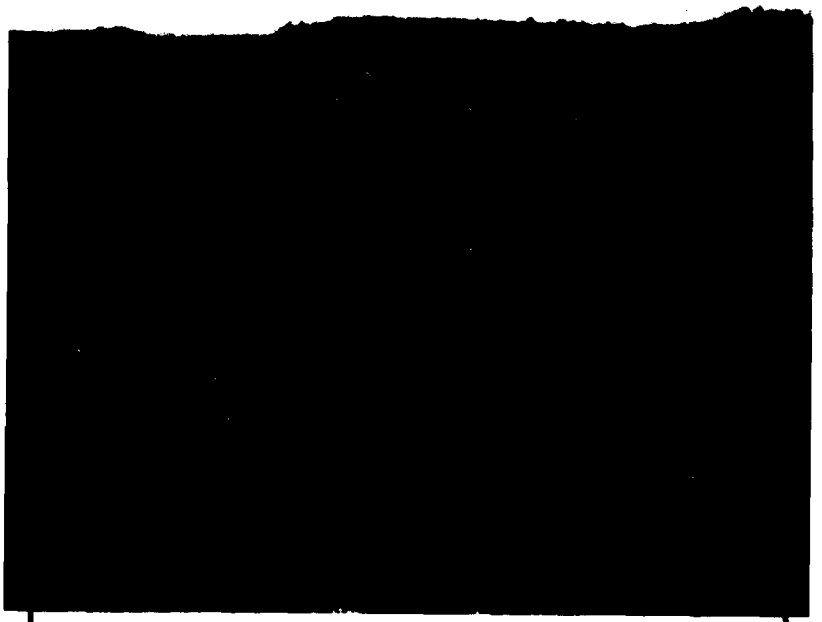
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B25/1; C10/25 ; C11/2.

Storage Location Corps of Engineers, Omaha District.



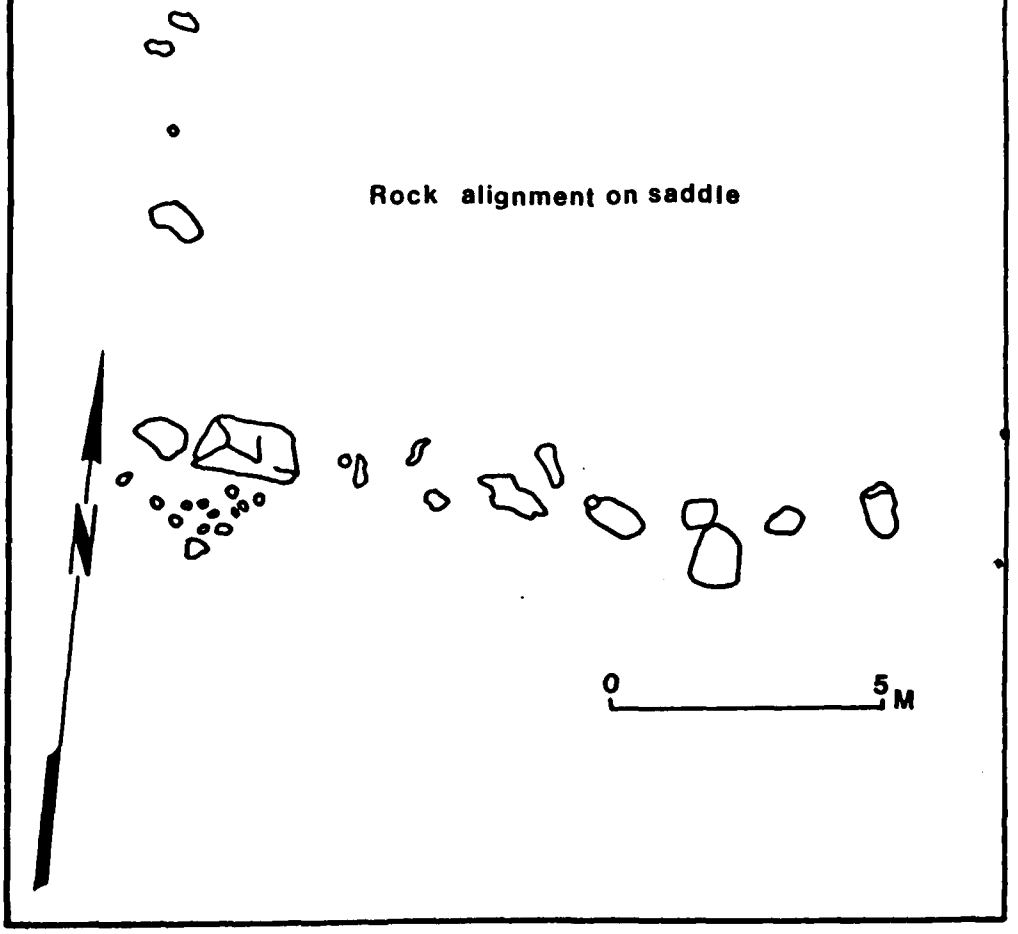
Facing S.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

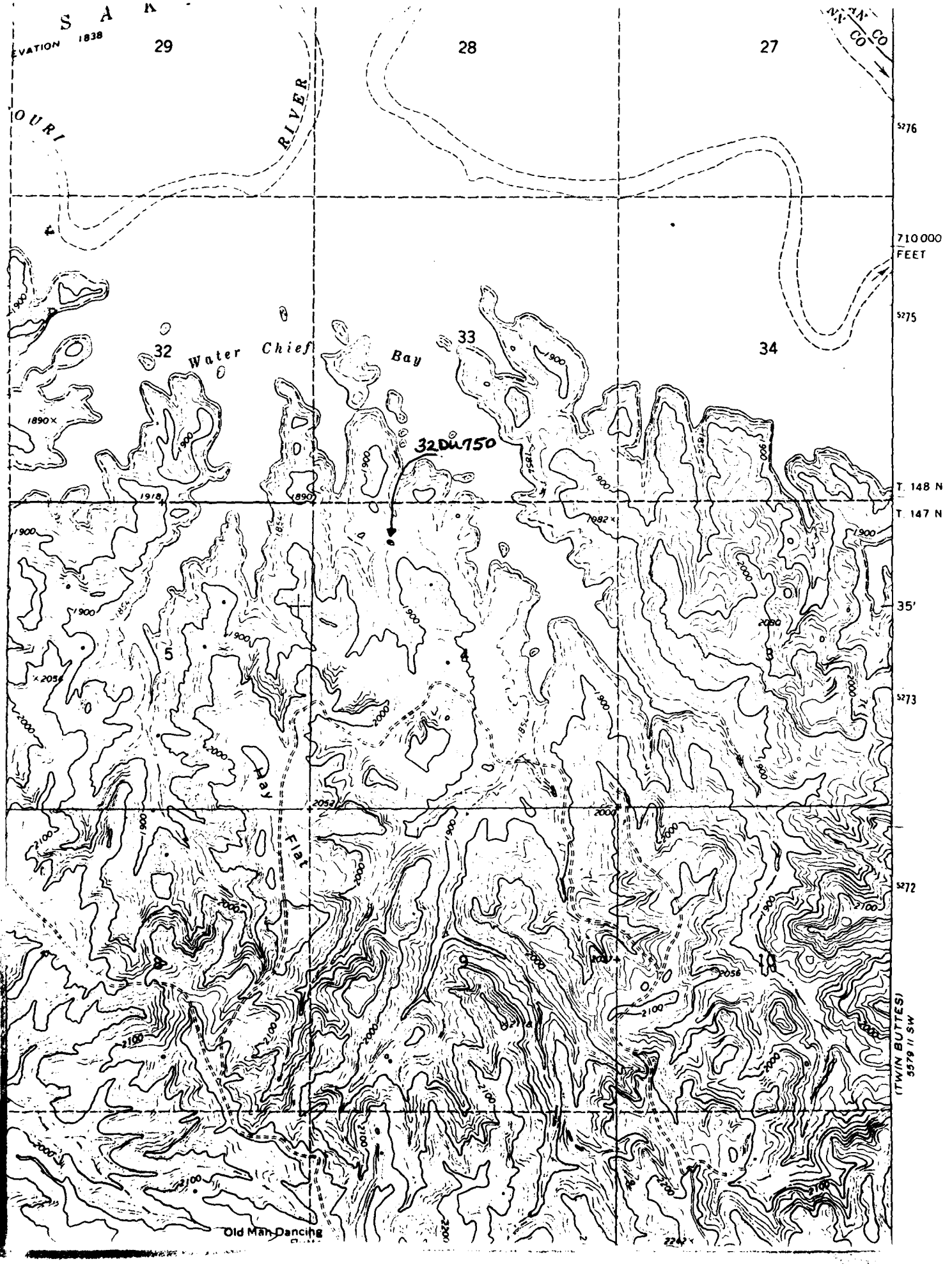


Map Key:

Rock alignment: North arm - 8.2m; East arm - 13.35m.

Map Scale: 1:130

Recorded by Kerry Lippincott Date 6-23-86


29
28
27
32
33
34
Water Chief Bay
RIVER
32DW750
Bay
Flat
Old Man Dancing
5276
710000
FEET
5275
T. 148 N
T. 147 N
35'
5273
5272
(TWIN BUTTES)
3579 II SW

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 7251
State County Site Number

Field Code D153 Site Name
Field Code Site Name

Map Quad Twin Buttes
Map Quad

LTL	Twp 142	R 91	Sec 2	QQQ 6	QQ 5	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- 1 Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- 1 CM Density

m. x m.
25 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- 1 Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	3 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
597 m.	Missouri River	2	1

Dist Perm Water	Perm Water Typ	Dist Seas Water	Seas Water Type
800 m.	3	m.	

IV. C.R.M.

2 Ownership — Ownership
6 2 4 8 6 Fieldwork Date — Fieldwork Date
2 Site Condition — 1 Collection — 0 Test/Probe — 0 Excavation
Additional Information — 5 Management Recommendation

SHSND USE

Soil Association — Ecozone — Area Signf — MS Number
Soil Association — Ecozone — Area Signf — MS Number
CR Type — Verified Site — Non-Site — E C F — T F
State Registry — National Register

Coder Kerry Hippinsatt — Date Coded 7-31-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D153 — Descriptive Section — SITS Number 32DU751

Page 2

1. **Access** By boat from the end of State Highway 8, go up the Missouri River approx. 1.75 miles to the first small bay west of Mandan Bay. Land at the mouth on the west side of the bay.

2. **Description of Site** The site consists of a pair of shallow depressions. They are located along the north edge of a prominent ridge or elevated terrace. The soil is a light, brown, silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The eastern depression is 1m in diameter and has 3 rocks visible in the bottom. It is 1.45m from the N edge of the bluff. The western depression is 1.45m in diameter, has 2 rocks visible in the bottom of the depression, and is 2.15m from the bluff edge. The depressions are 12.25m apart. A KRF tertiary flake was found adjacent to the first depression.

1 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 23, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch grass, needle and thread grass, forbs, and yucca
9. Cover (% of visible ground) 40%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity *The site is relatively undisturbed.*
17. Statement of Significance The site's significance is unknown. The one KRF flake suggests prehistoric associations; the depressions are possibly quarry pits of no real significance. But, the site should be evaluated if it is threatened.
18. Comments/References

Recorded by Kerry Lippincott Date June 23, 1986

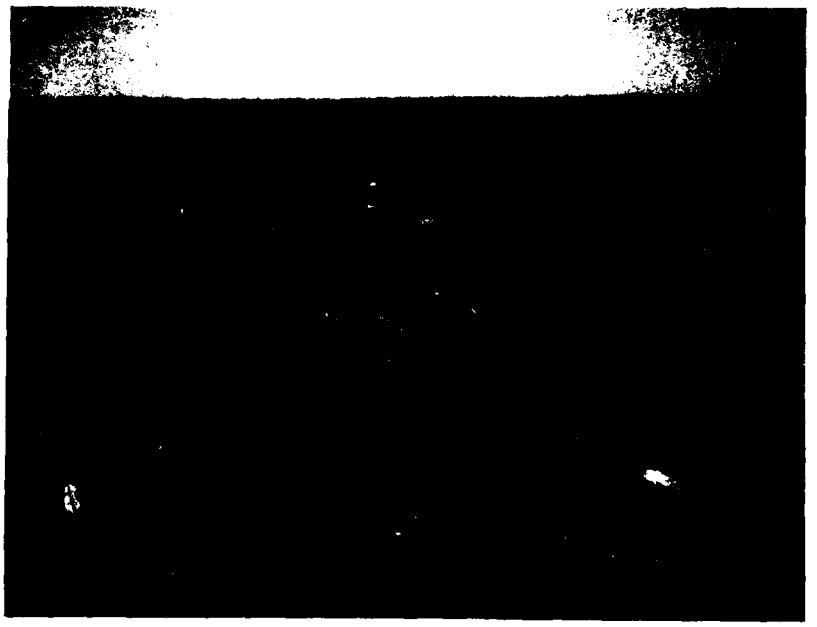
TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]
Photo I.D. Code B24/15,16; C11/15

Storage Location Corps of Engineers, Omaha District.



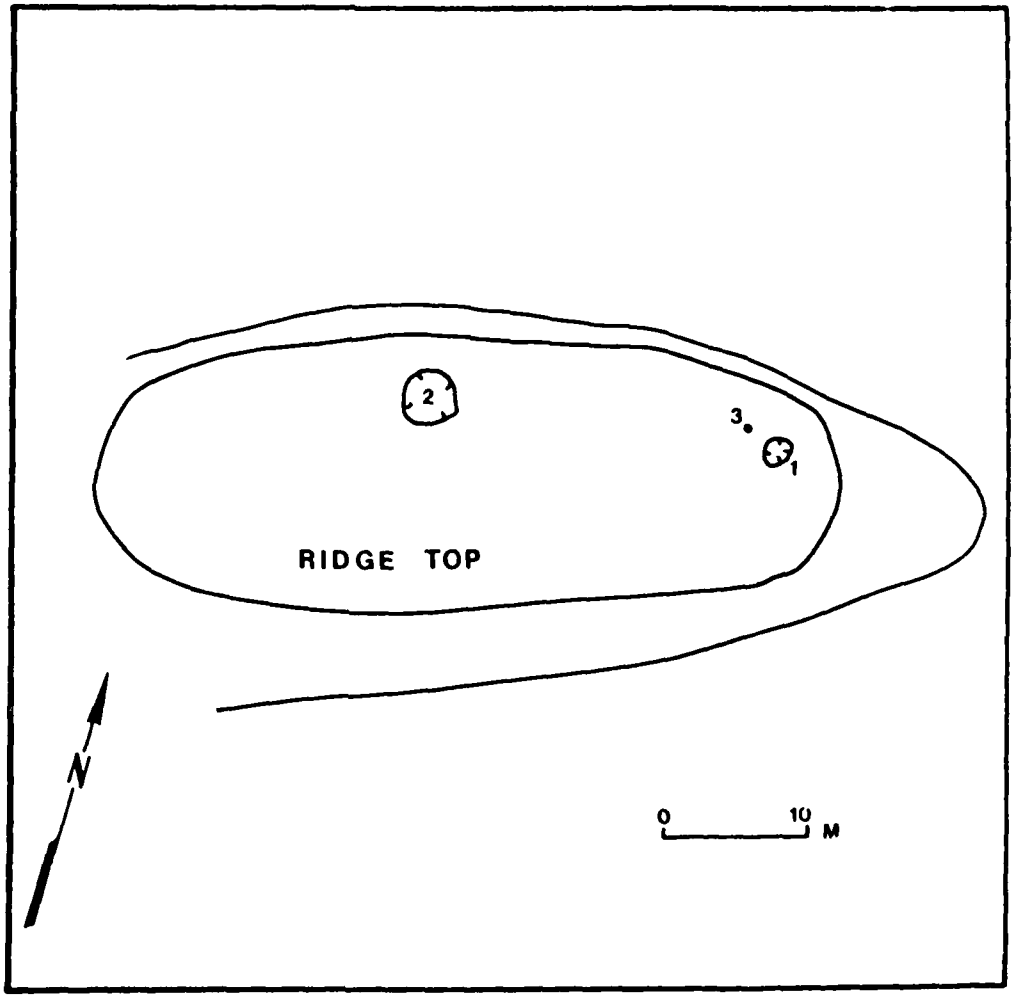
Facing E.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

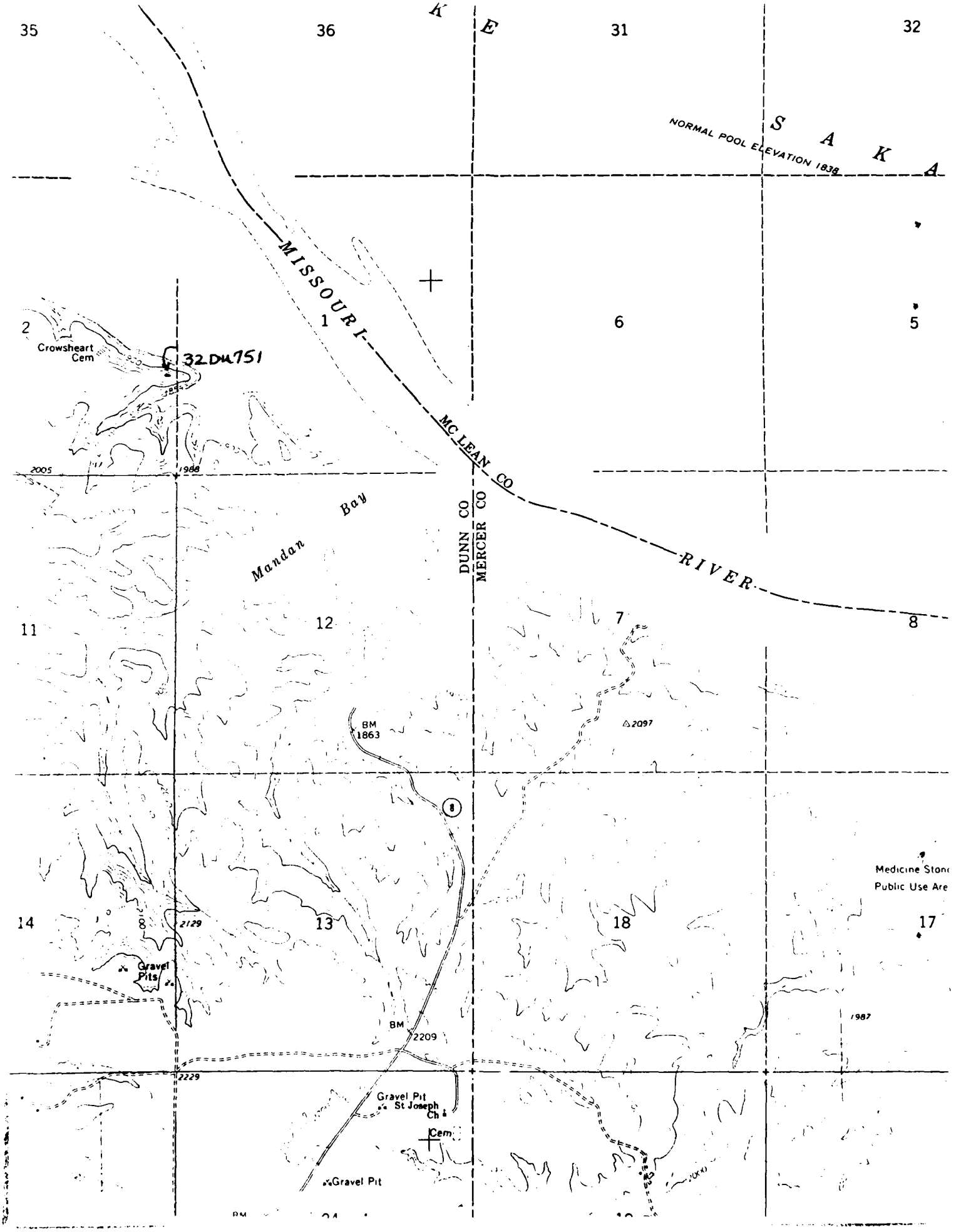


Map Key:

1: Shallow pit 1.0m diameter.
2: Shallow pit, 1.45m diameter.
3: KRF tertiary flake.

Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-24-86


35
36
31
32
NORMAL POOL ELEVATION 1838
SAKA
MISSOURI
MC LEAN CO
RIVER
2
1
6
5
Crowsheart Cem
32DU751
2005
1988
Bay
Mandan
DUNN CO
MERCER CO
11
12
7
8
BM 1863
△2097
8
Medicine Ston
Public Use Are
14
8
2129
13
18
17
Gravel Pits
BM 2209
1987
2229
Gravel Pit
St Joseph Ch
Cem
Gravel Pit

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 754
State County Site Number

Field Code D154 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 142	R 91	Sec 4	QQQ 5	QQ 5	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- 1 Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

1 CM Density

m. x m.
6 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	10 Slope/Exposure	6 Ecosystem	
Landform 1	Landform 2	Slope/Exposure	Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
664 m.	Little Missouri River	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1650 m.	3	4010 m.	4

IV. C.R.M.

2 Ownership — Ownership

6/25/86 Fieldwork Date — Fieldwork Date

2 Site Condition — 1 Collection — Test/Probe — Excavation

Additional Information — 5 Management Recommendation

SHSND USE

Soil Association — Ecozone — Area Signf — MS Number
Soil Association — Ecozone — Area Signf — MS Number
CR Type — Verified Site — Non-Site — E C F — T F
State Registry — National Register

Coder Kerry Lippincott — Date Coded 7-31-86

1. **Access** From the end of State Highway 8, go by boat up the Missouri River approx. 3½ - 4 miles. Land the boat in the second small bay east of the point that makes the mouth of Water Chief Bay.

2. **Description of Site** The site is a cairn or rock pile. It is along the edge of a narrow ridge. It was first thought that the cairn might be associated with the 1982 elevation mark, but the heavy lichen encrustation and the KRF materials suggest that it is an aboriginal phenomenon. The soil is a light brown silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The cairn is made up of 75 visible stones, many of them in the 50+ lb. category. They are heavily encrusted with a growth of red lichen. The cairn measures 1.65m in diameter. There is an outlier of four stones, 2.2m to the north. There are two pieces of KRF shatter along the south edge of the ridge.

2 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 25, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch grass, black sampson
9. Cover (% of visible ground) 50%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed apart from natural weathering.
17. Statement of Significance The site's significance is unknown. It could be a marker or a burial cairn.
18. Comments/References

Recorded by Kerry Lippincott Date June 25, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B24/25; B26/1,2 C11/19

Storage Location Corps of Engineers, Omaha District.



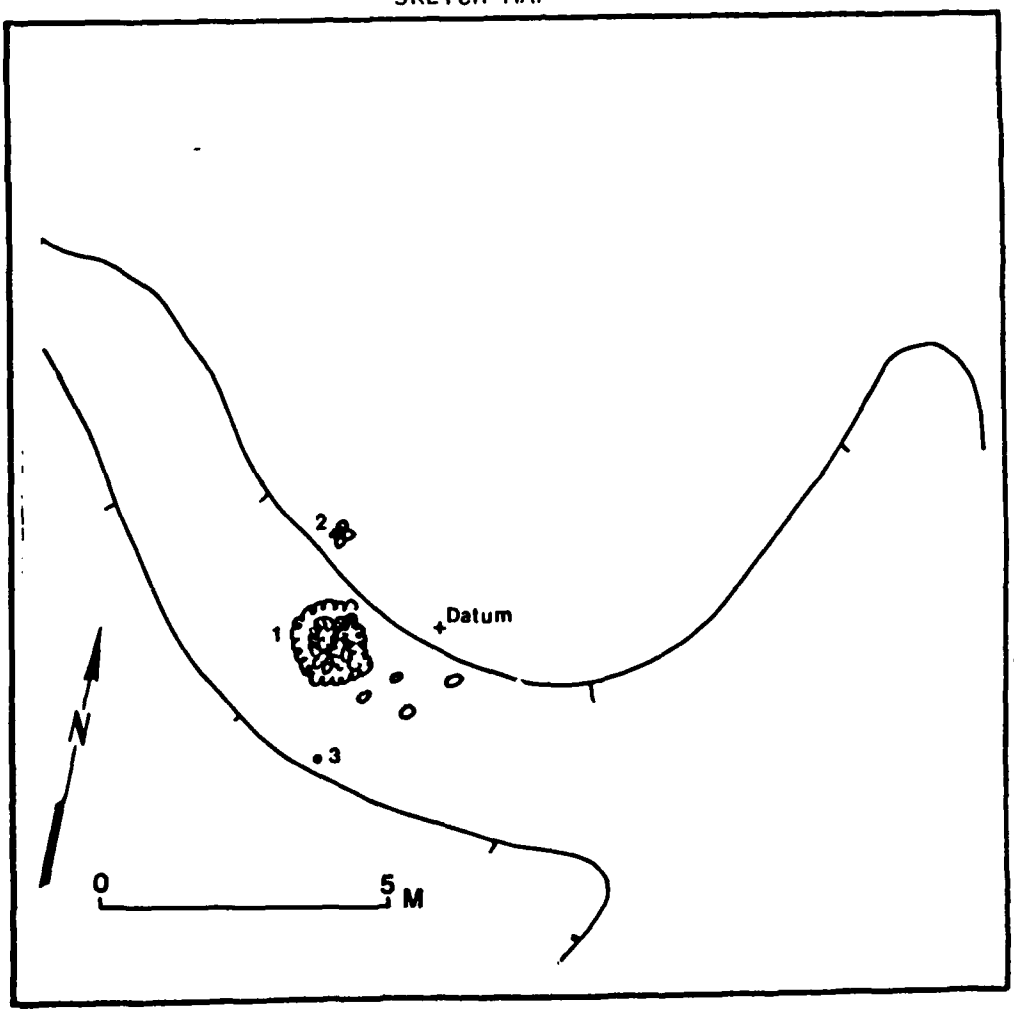
26/2 Facing N.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

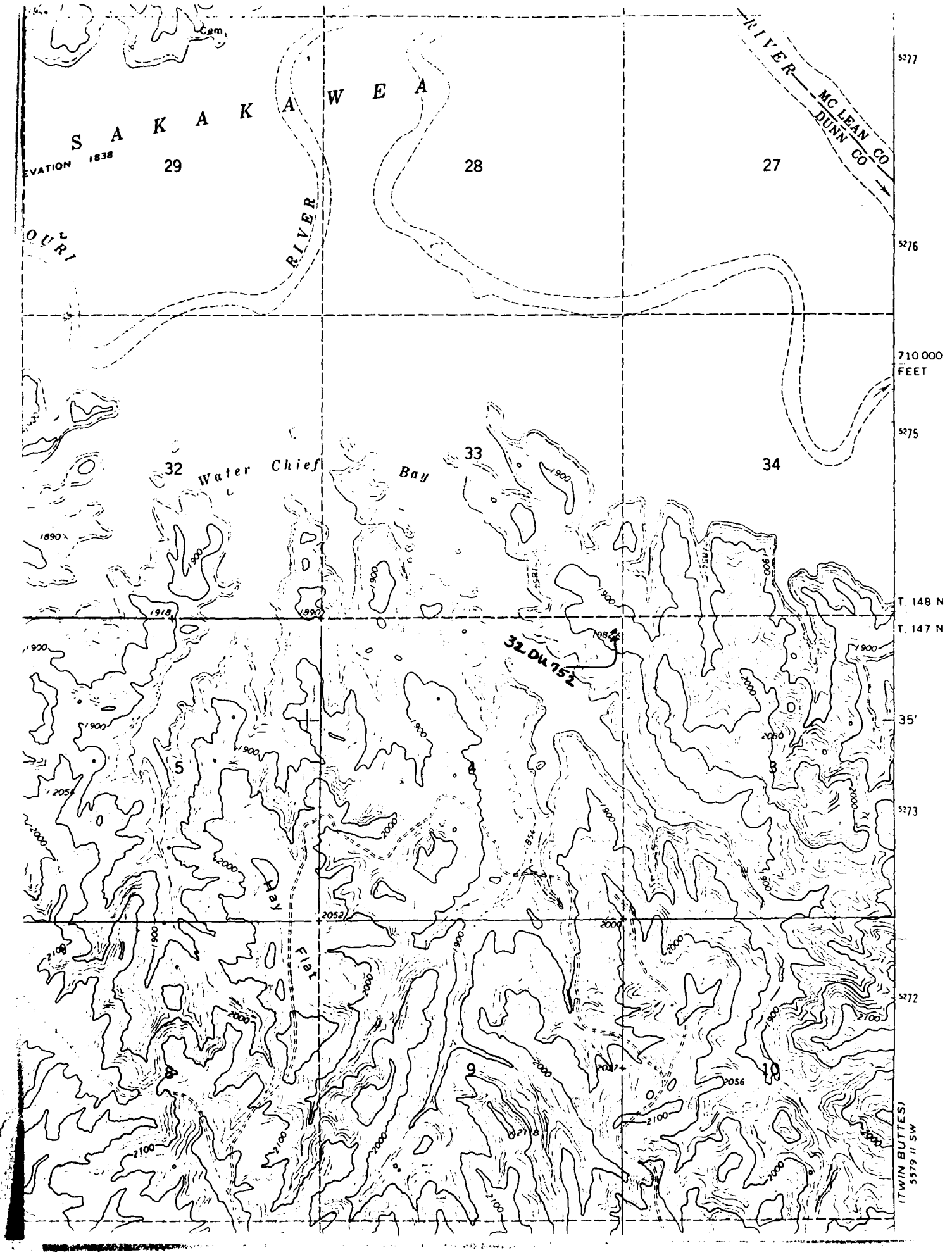


Map Key:

1: Large rock cairn 1.65m diameter.
2: Four stone annex.
3: 2 KRF shatter.

Map Scale: 1:125

Recorded by Kerry Lippincott Date 6-25-86


SAKAKAWEA
RIVER
MC LEAN CO
DUNN CO
29
28
27
32
Water Chief Bay
33
34
32 DU 752
Hay Flat
5
4
3
8
9
10
5277
5276
710 000 FEET
5275
T. 148 N
T. 147 N
35'
5273
5272
(TWIN BUTTES)
5579 II SW

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 04 753
State County Site Number

Field Code DL55 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL		Twp 148	R 91	Sec 33	QQQ 8	QQ 5	Q 6
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
I Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	0 CM Density

m. x m.
5 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
I Historic
I Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	3 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
529 m.	Little Missouri River	3	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
950 m.	3	5000 m.	4

IV. C.R.M.

2 Ownership
Ownership
6/25/86 Fieldwork Date
Fieldwork Date
2 Site Condition
0 Collection
Test/Probe
Excavation
Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-31-86

1. **Access** At the end of State Highway 8, go by boat up the Missouri River approx. 3½-4 miles. Land the boat in the second small bay east of the point that makes the mouth of Water Chief Bay.

2. **Description of Site** The site is a cairn or rock pile. It is located along the west edge of a prominent, isolated ridge. The soil is brown silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The cairn is of sandstone slabs and granite cobbles piled on top of a natural sandstone slab outcrop. The sandstone slabs form a central core with the granite rocks underneath. Other sandstone slabs and granite rocks trail off to the SE. The cairn measures 1.80m N-S by 2.40m E-W.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 25, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch grass and forbs
9. Cover (% of visible ground) 30%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The site's significance is unknown. It may be a marker or a burial cairn.
18. Comments/References

Recorded by Kerry Lippincott Date June 25, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B25/6,7; C11/22

Storage Location Corps of Engineers, Omaha District.



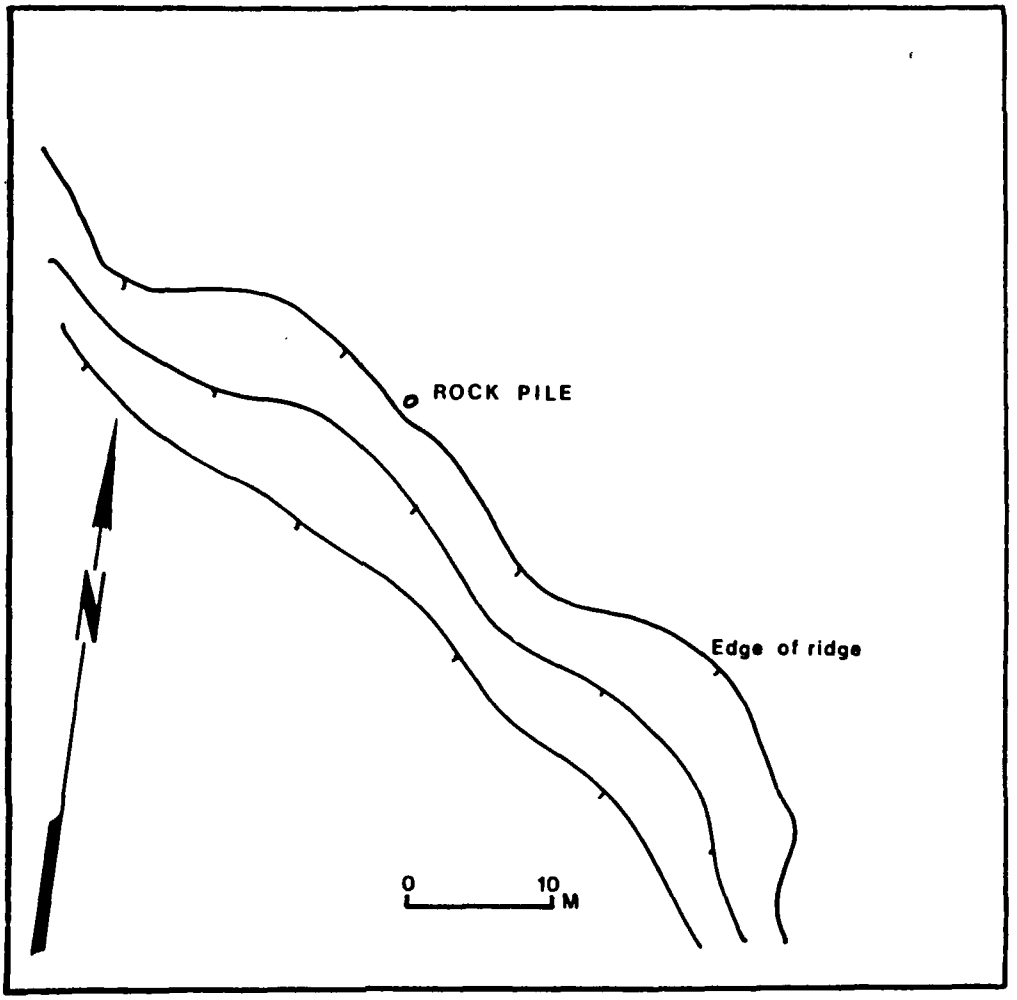
Facing NW.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

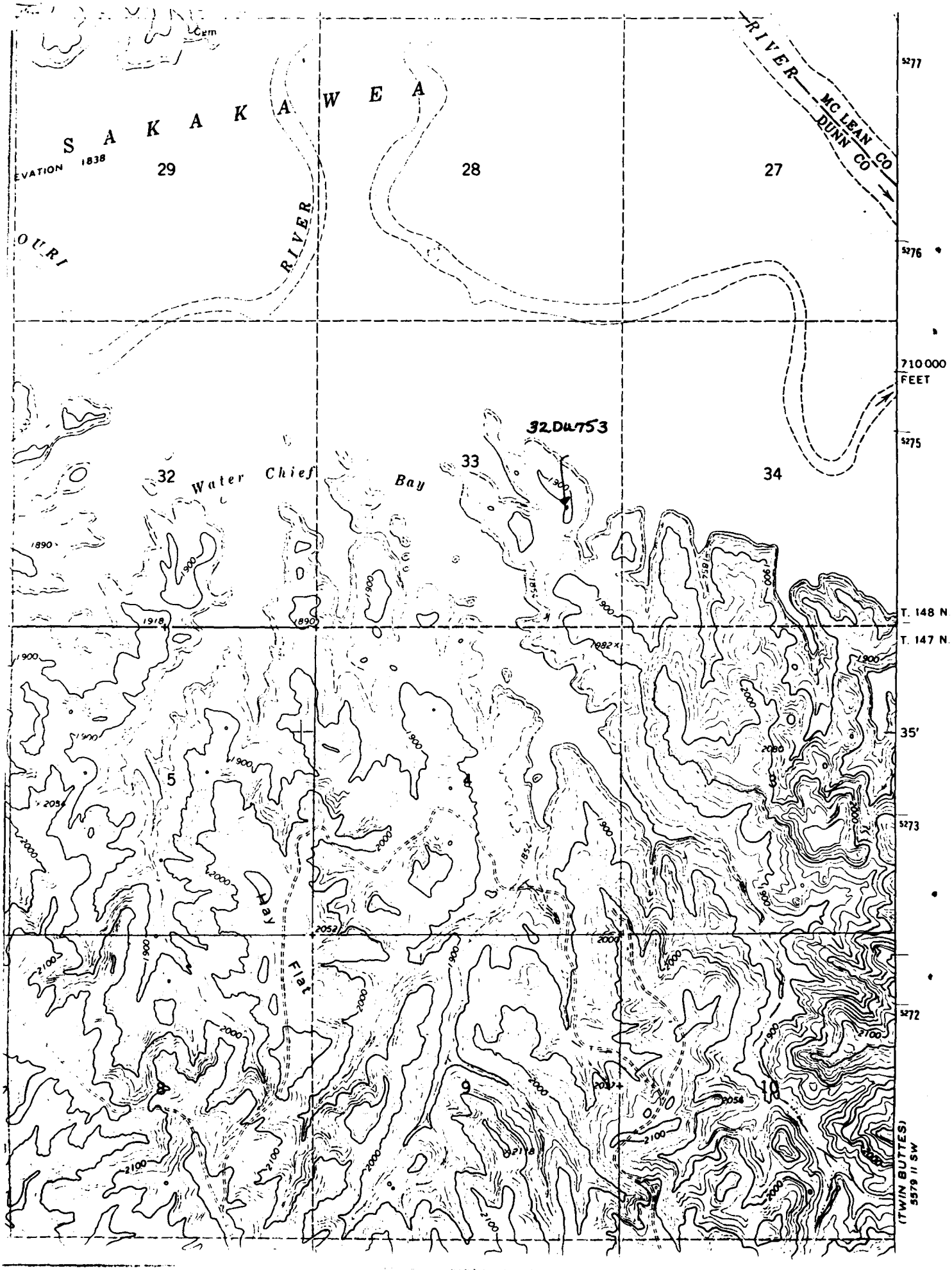


Map Key:

Rock pile 1.8m N-S x 2.4m E-W.

Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-25-86


SAKAKAWEA
ELEVATION 1838
OURI RIVER
RIVER
MC LEAN CO
DUNN CO
29
28
27
32
33
34
32DU753
Water Chief Bay
Bay
Flat
5277
5276
710000 FEET
5275
T. 148 N
T. 147 N.
35'
5273
5272
(TWIN BUTTES)
5379 II SW

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 04 254
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code 2156 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 33	QQQ 2	QQ 5	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- 4 Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

0 CM Density

m. x m.
6 Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 11 Landform 2 8 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 520 m. Drainage System: Little Missouri River
View, Degree 1
View, Distance 3

Dist Perm Water 1050 m. Perm Water Type 3
Dist Seas Water 4010 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership
6 12 5 86 Fieldwork Date Fieldwork Date
2 Site Condition 0 Collection Test/Probe Excavation
Additional Information 5 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 2-3/-8

1. **Access** From the end of State Highway 8, take a boat up the Missouri River approx. 3½ - 4 miles. Land the boat in the second small bay east of the point that makes the mouth of Water Chief Bay.

2. **Description of Site** The site is a rock cairn. It is located on the east end of a low ridge that forms a bridge between a prominent hill to the west and a ridge to the east. The soil is a grey silt-clay with numerous pebble through cobble inclusions.

3. **Description of Cultural Materials (Quantify and identify)**
The cairn is made up of one large double head-sized rock plus 50 fist to double fist-sized rocks placed around it. It is approx. 2m in diameter.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 25, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Sparse grasses
9. Cover (% of visible ground) 60%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity It appears that the cairn is undisturbed, but the area is naturally eroded.
17. Statement of Significance The significance of the site is unknown. It may be an insignificant rock pile, or a route or burial cairn marker.
18. Comments/References

Recorded by Kerry Lippincott Date June 25, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]
Photo I.D. Code B25/8,9; C11/23.

Storage Location Corps of Engineers, Omaha District.



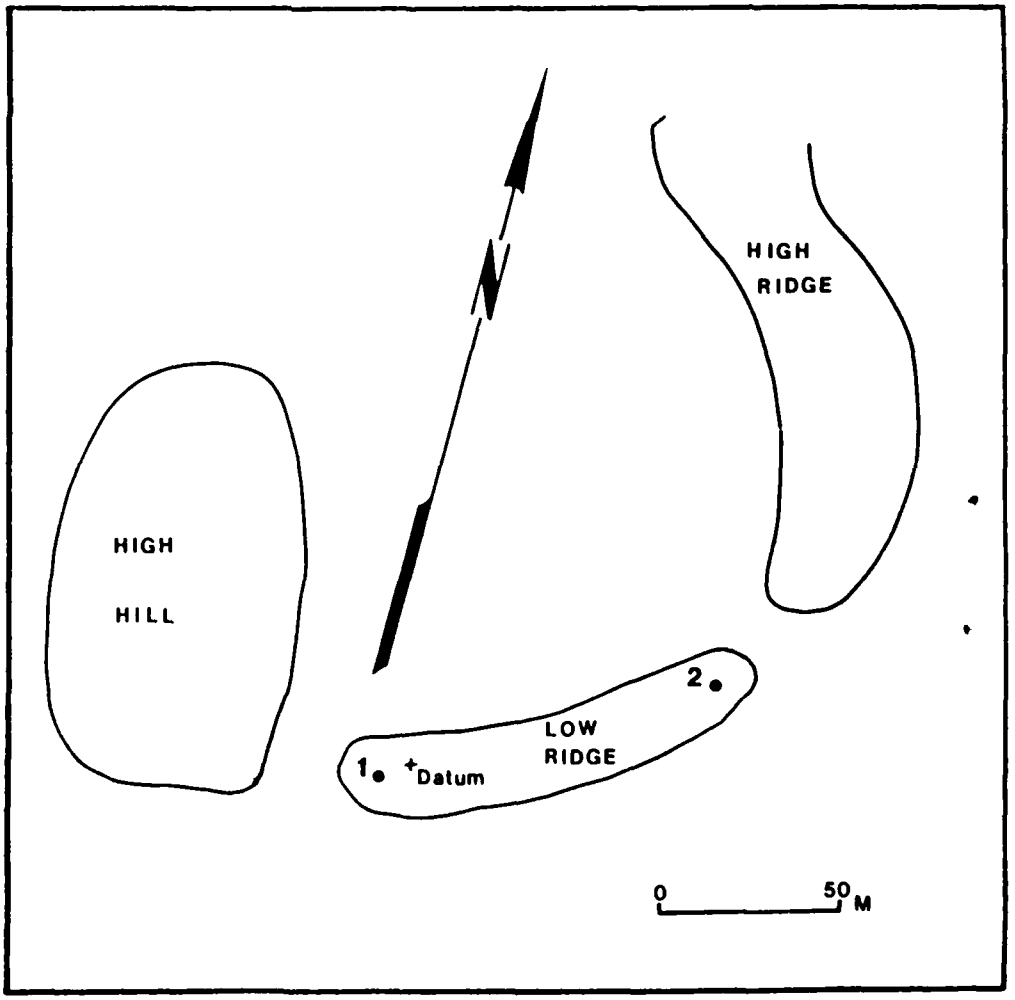
Facing S.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.



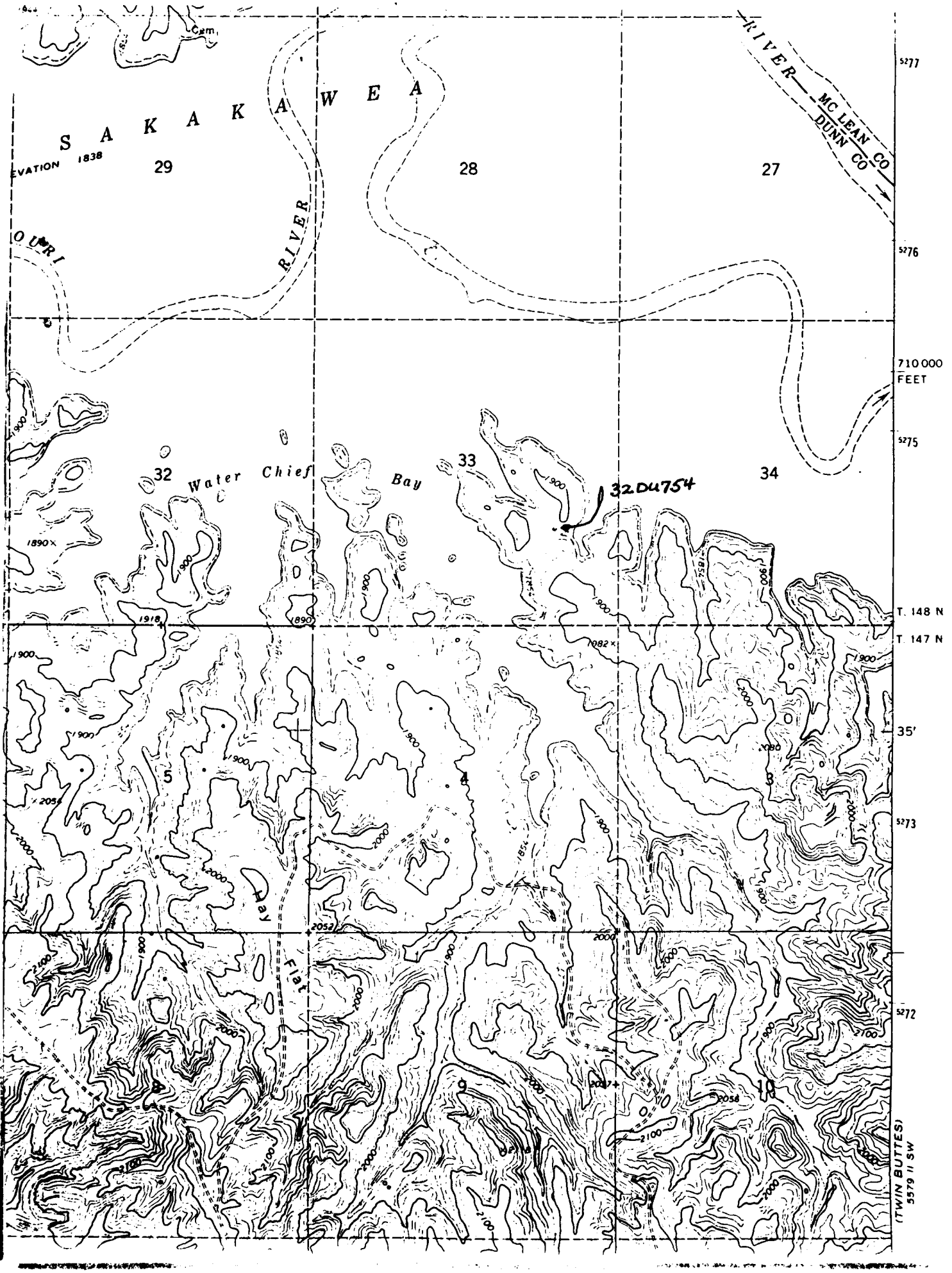
Map Key:

1: D157

2: D156
Cairn 2.0m diameter.

Map Scale: 1:2000

Recorded by Kerry Lippincott Date 6-25-86


SAKAKAWEA
RIVER
MC LEAN CO
DUNN CO
ELEVATION 1838
29
28
27
OURI
RIVER
32
Water Chief
Bay
33
34
32D4754
1890×
1918
1890
1900
1854
1082×
2056
2052
2058
2100
2000
5
4
9
10
Bay
Flat
5277
5276
710 000
FEET
5275
T. 148 N
T. 147 N
35'
5273
5272
(TWIN BUTTES)
5579 II SW

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DK 255
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE
6. SE
7. SW
8. NW
9. C

Field Code D157 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 33	QQQ 6	QQ 8	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- 1 Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

m. x m.
2 Site Area
Cultural Depth cm.
Depth Indicator

0 CM Density

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 11 Landform 2 8 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 520 m. Drainage System Little Missouri River
View, Degree 1 View, Distance 3

Dist Perm Water 1100 m. Perm Water Type 3 Dist Seas Water 3519 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership
6 25 86 Fieldwork Date Fieldwork Date
2 Site Condition 0 Collection 0 Test/Probe 0 Excavation
Additional Information 5 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 2-31-86

1. **Access** From the end of State Highway 8, take a boat up the Missouri River approx. 3½ - 4 miles. Land the boat in the second small bay east of the point that makes the mouth of Water Chief Bay.

2. **Description of Site** This site is a rock cairn. It is located on the west end of a low ridge that forms a bridge between a prominent hill to the west and a higher ridge to the east. The soil is a light brown silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The cairn is made up of two head-sized cobbles plus a dozen fist to double fist-sized rocks placed around it. It measures 0.75m in diameter.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 25, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Native grasses and forbs
9. Cover (% of visible ground) 30%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site appears to be undisturbed, apart from natural erosion and vegetation growth.
17. Statement of Significance The site's significance is unknown. It may represent a burial marker, or it may simply be an insignificant stone pile.
18. Comments/References

Recorded by Kerry Lippincott Date June 25, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B25/10,11; C11/24

Storage Location Corps of Engineers, Omaha District.



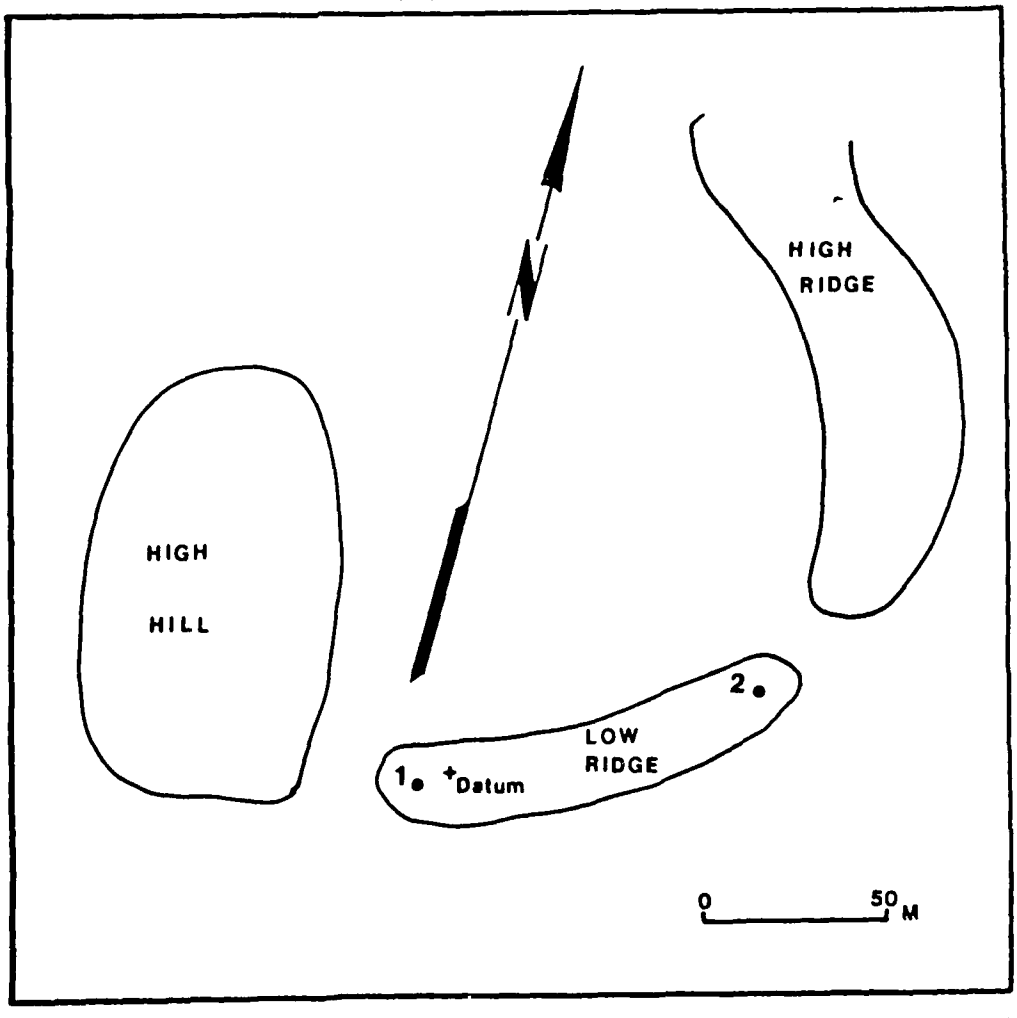
Facing E.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.



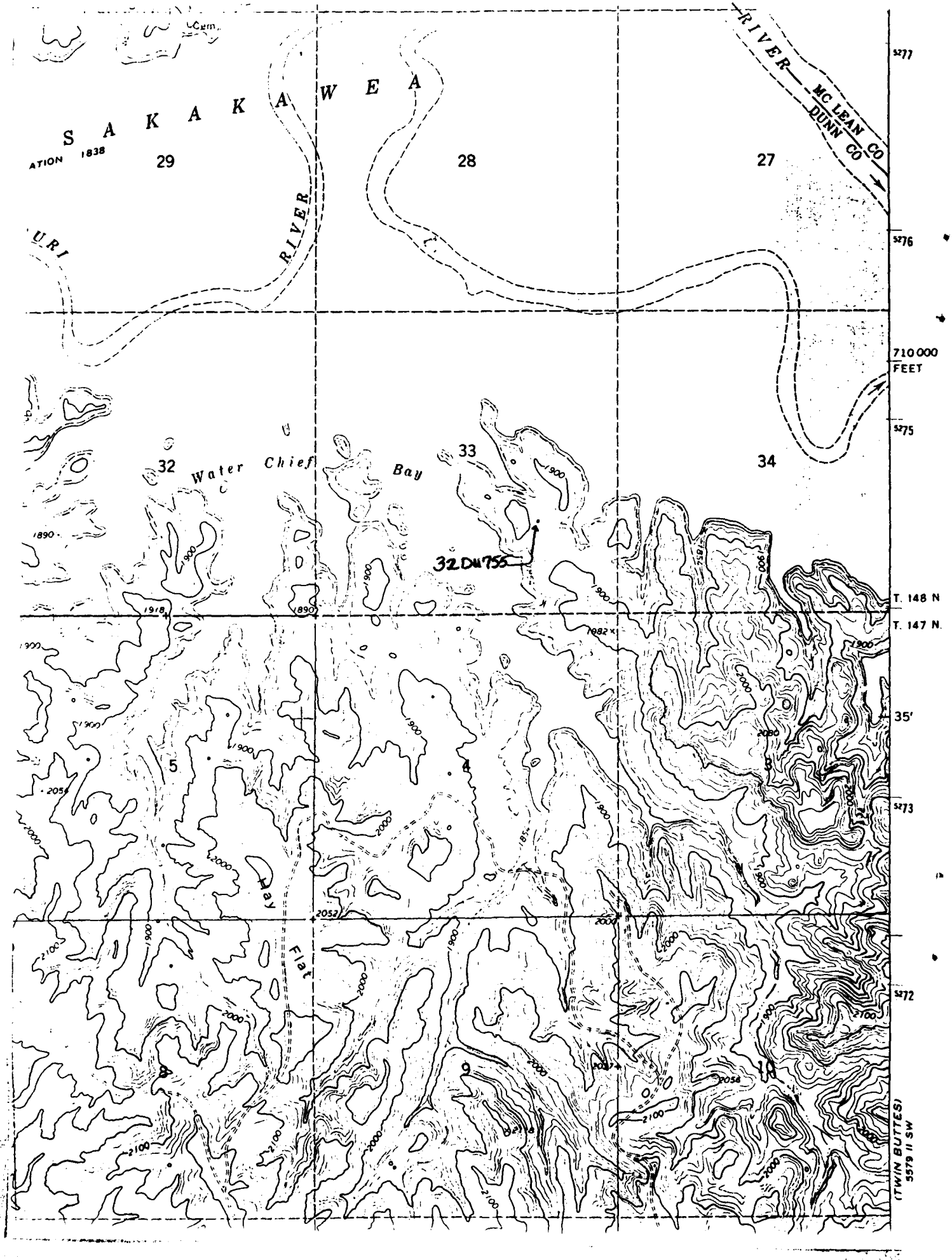
Map Key:

1: D157
Cairn 0.75m diameter.

2: D156

Map Scale: 1:2000

Recorded by Kerry Lippincott Date 6-25-86


SAKAKAWEA
ATION 1838
29
28
27
RIVER
MC LEAN CO
DUNN CO
URI
RIVER
32
Water Chief Bay
33
34
32DU755
5277
5276
710 000
FEET
5275
T. 148 N.
T. 147 N.
35'
5273
5272
5
4
Bay
Flat
8
9
10
(TWIN BUTTES)
5579 II SW

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 256
State County Site Number

Field Code D158 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 33	QQQ 8	QQ 6	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
I Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	Stone, Chipped
Rock Shelter	Stone, Ground
I Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	D CM Density

m. x m.
80 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
Historic
I Period Unknown

I Basis for Dating

III. ENVIRONMENT

I Landform 1	13 Landform 2	1 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
526 m.	Little Missouri River	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1200 m.	3	3510 m.	4

IV. C.R.M.

2 Ownership
Ownership

6 05 18 86 Fieldwork Date
Fieldwork Date

2 Site Condition
0 Collection
0 Test/Probe
0 Excavation

Additional Information
5 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kelly Kippenhan
Date Coded 7-31-86

1. **Access** From the end of State Highway 8, go by boat up the Missouri River approx. 3½ - 4 miles. Land the boat in the second small bay east of the point that makes the mouth of Water Chief Bay.

2. **Description of Site** This site consists of a tipi ring and a nearby cairn. They are situated towards opposite ends of a flat-topped rise at the end of a long prominent ridge. A similar rise on the west of the ridge end does not contain any observable cultural material. The soil is a brown silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The tipi ring measures 4.45m N-S by 4.20m E-W. The cairn is 30m E of the tipi ring. It is a pile of 30 visible, ½ head-sized stones around a large, 100 pounder. The cairn measures 1.15m N-S by 2.25m E-W.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 25, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Short grass with silver buffaloberry and ash trees on hillslope to the north
9. Cover (% of visible ground) 10%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site appears to be relatively undisturbed.
17. Statement of Significance The significance of the site is unknown. The site may have additional research potential if other cultural material is present. It needs to have the association of the cairn and the stone circle investigated.
18. Comments/References

Recorded by Kerry Lippincott Date June 25, 1986

TOPO:

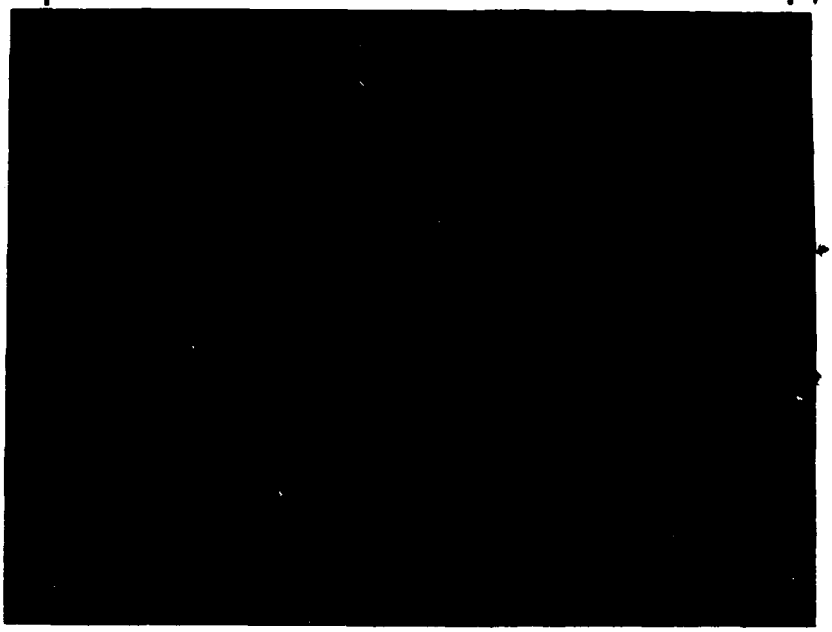
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B25/12-15; C11/25,26.

Storage Location Corps of Engineers, Omaha District.



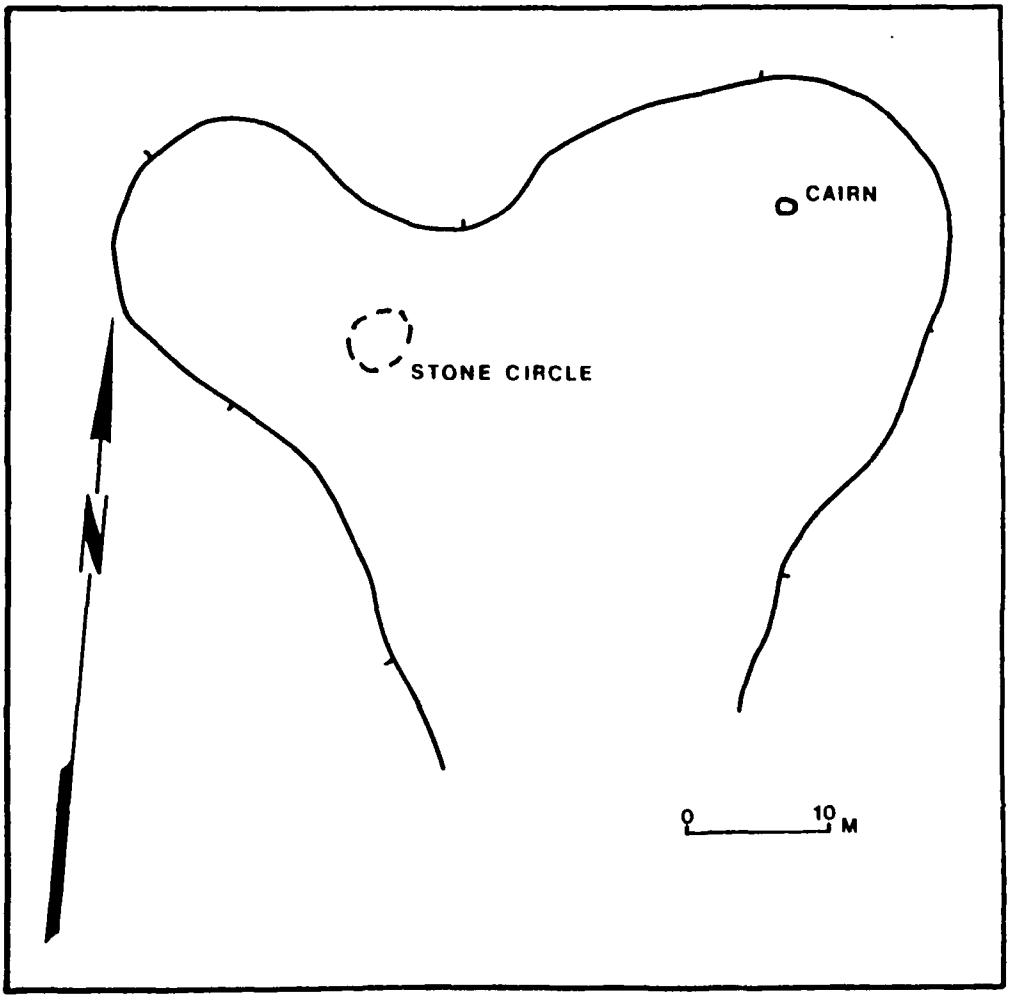
25/12 Facing E.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.



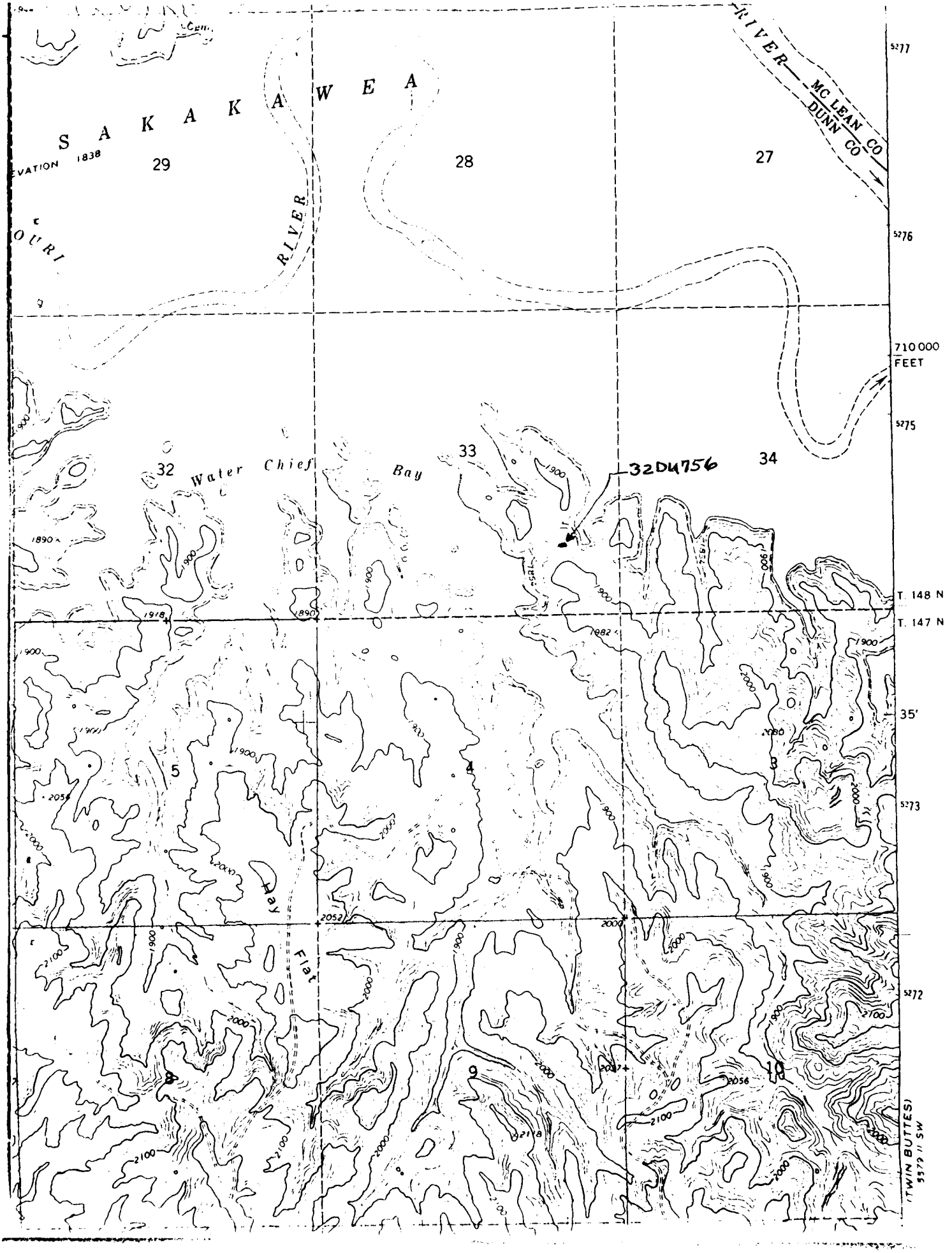
Map Key:

Stone circle: 4.45m N-S
4.2m E-W

Rock cairn 1.15m N-S
2.25m E-W

Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-25-86


SAKAKAWEA
RIVER
MC LEAN CO
DUNN CO
29
28
27
32
Water Chief Bay
33
34
32DU756
Hay Flat
5
4
8
9
10
T. 148 N
T. 147 N
710 000 FEET
5277
5276
5275
5273
5272
35'
(TWIN BUTTES)
5579 II SW

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 257
State County Site Number

Field Code D159 Site Name YOUNK BEAR CEMETERY
Field Code _____ Site Name _____

Map Quad Hay Flat
Map Quad _____

LTL _	Twp 148	R 91	Sec 24	QQQ 8	QQ 2	Q 2
LTL _	Twp _____	R _____	Sec _____	QQQ _____	QQ _____	Q _____
LTL _	Twp _____	R _____	Sec _____	QQQ _____	QQ _____	Q _____
LTL _	Twp _____	R _____	Sec _____	QQQ _____	QQ _____	Q _____
LTL _	Twp _____	R _____	Sec _____	QQQ _____	QQ _____	Q _____
LTL _	Twp _____	R _____	Sec _____	QQQ _____	QQ _____	Q _____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- _ Cm Scatter
- _ Chimney
- _ Depression
- _ Dump
- _ Earthworks
- _ Fortification
- _ Foundation
- I Grave
- _ Hearth
- _ Machinery
- _ Quarry/Mine
- _ Rock Art
- _ Trail
- _ Wreck
- _ Other

CULTURAL MATERIAL
- _ Bone
- _ Ceramics
- _ Charcoal
- _ Cloth
- _ Faunal Remains
- _ Fire Cracked Rock
- _ Floral Remains
- I Glass
- _ Hide,Hair,Fur
- _ Human Remains
- _ Masonry
- _ Metal
- _ Plastic
- _ Rubber
- _ Shell
- _ Wood
- I Other

29 Site Type
30 Context
109 Site Area (m. x m.)
_____ Cultural Depth cm.
_ Depth Indicator

Occupation Date
Begin _____ End _____
Basis For Dating _____
1 Cm Density
_ Isolated Find

III. ENVIRONMENT

6 Landform 1 9 Landform 2 5 Slope/Exposure 6 Ecosystem
_ Landform 1 _____ Landform 2 _____ Slope/Exposure _____ Ecosystem

Elevation 585 m. Drainage System Little Missouri River
View, Degree 2 View, Distance 1

Dist Perm Water 1200 m. Perm Water Type 3 Dist Seas Water 3000 m. Seas Water Type 4

IV. C.R.M.

2 Ownership _ Ownership
612586 Fieldwork Date _____ Fieldwork Date
1 Site Condition 1 Collection 0 Test/Probe 0 Excavation
Additional Information 5 Management Recommendation

SHSND USE

_____ Soil Association _____ Ecozone _ Area Signf _____ MS Number
_____ Soil Association _____ Ecozone _ Area Signf _____ MS Number
_ CR Type _ Verified Site _ Non-Site _ E C F _ T F
_ State Registry _ National Register

Coder Kerry Lippincott Date Coded 3-31-86

1. **Access** From the end of State Highway 8, go by boat up the Missouri River approx. 3½ - 4 miles. Land the boat in the second small bay east of the point that makes the mouth of Water Chief Bay.

2. **Description of Site** This site is a cemetery. It is located in a shallow swale in between two slightly (0.5m) higher rises on a prominent hilltop. The soil is a brown silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
There are 11 sunken graves, in two roughly NE-SW rows. They vary considerably in size, ranging from #1 which is 2.60 x 1.25m to #8 which is 0.90 x 0.95m. A purple glass bottle neck which appears not to have a seam going over the lip (pre 1919) was found adjacent to grave #8.

1 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 25, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Native grasses, needle and thread grass.
9. Cover (% of visible ground) 20%
10. Man-hours spent on site 3
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site appears to be undisturbed, but abandoned.
17. Statement of Significance All cemeteries have a significance associated with their function and should be protected. In terms of National Register eligibility, cemeteries are not usually considered eligible. BIA Report #104 records this burial ground as containing 11 burials. Walter Young Bear and 10 unidentified burials are recorded here.
18. Comments/References Dept of the Interior, Bureau of Indian Affairs, Missouri River Basin Investigations: Location and Census of Indian Cemeteries and Burials within the Taking Area, Garrison Dam and Reservoir, Ft Berthold Reservation, N.D. Report # 104, July 31, 1950.

Recorded by Kerry Lippincott Date June 25, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B26/5,6; C11/27

Storage Location Corps of Engineers, Omaha District.



Facing NW.

SKETCH MAP

Sketch Map:

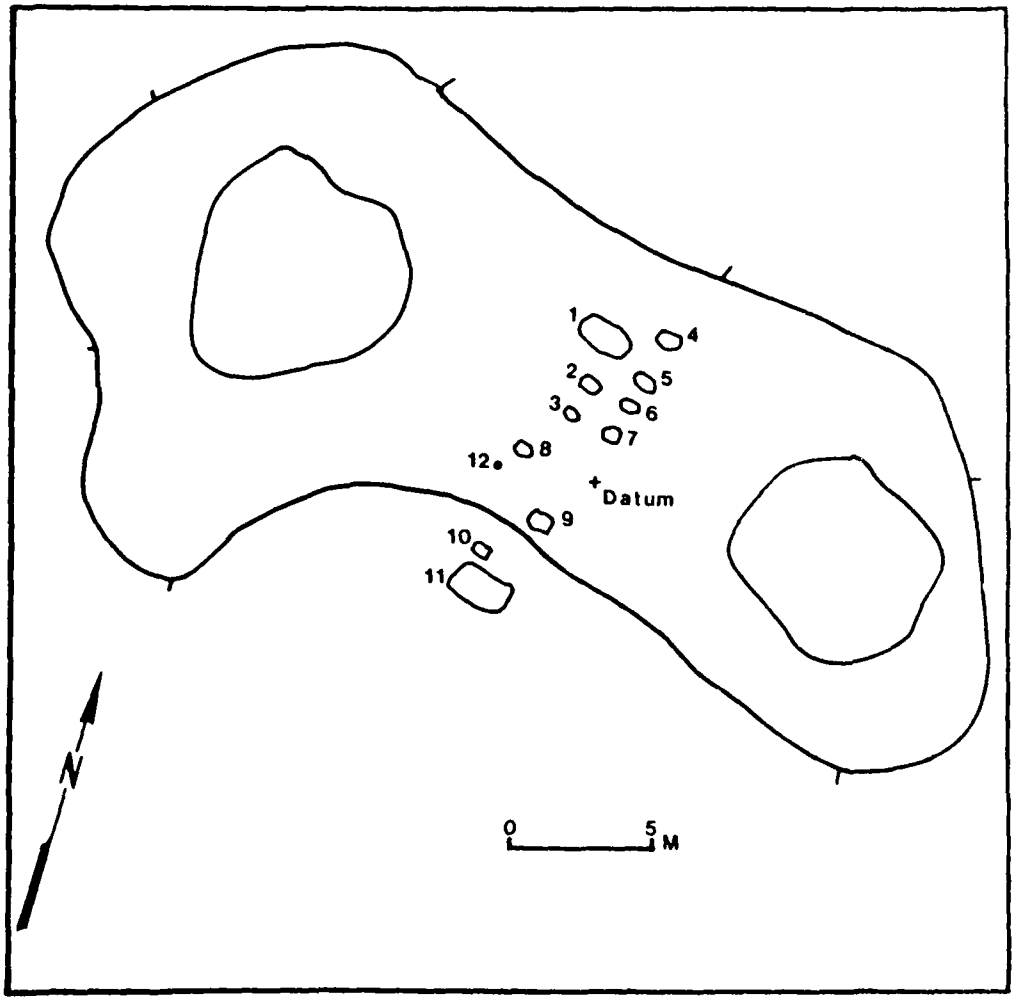
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

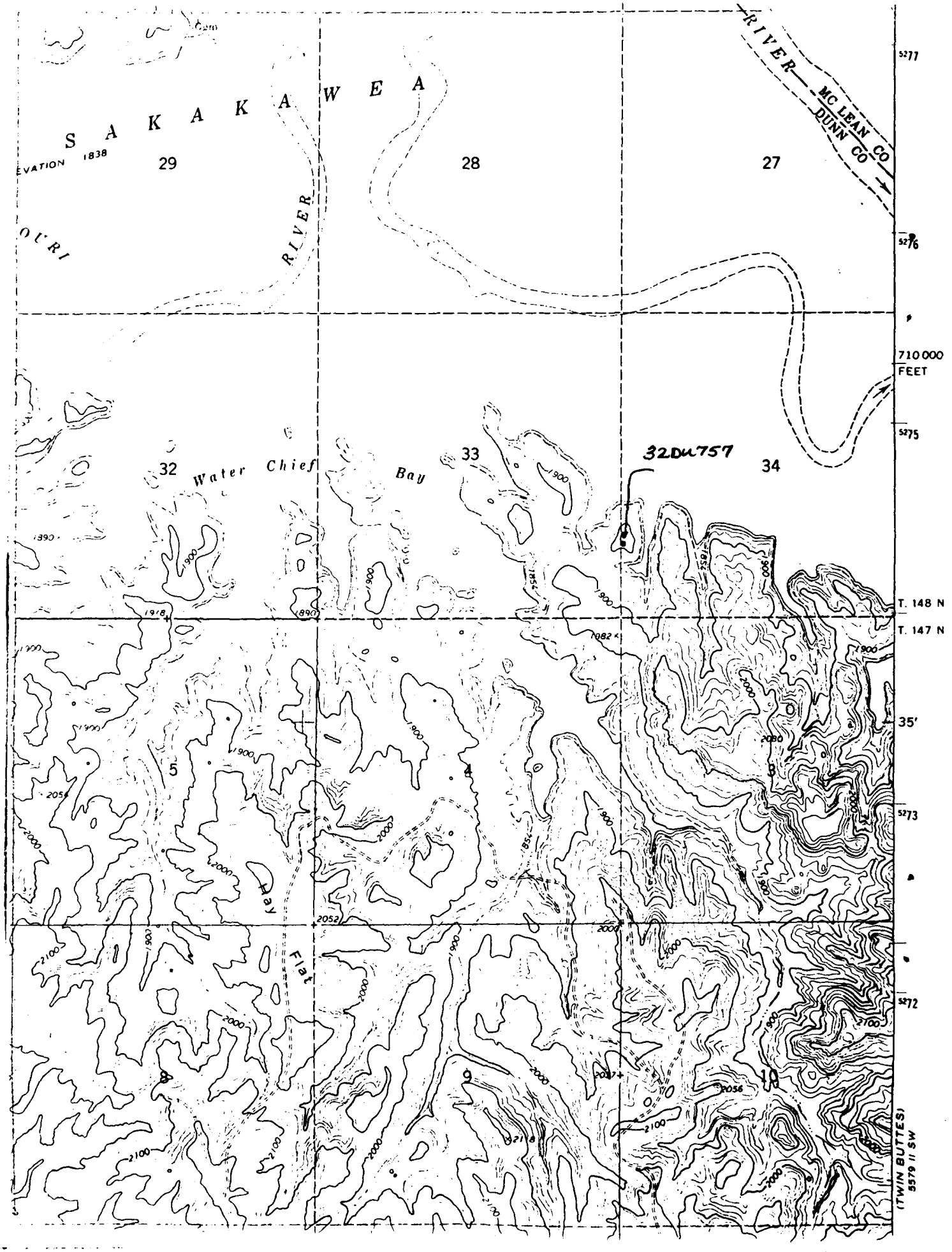
1-11: Sunken grave outlines.

12: Purple glass bottle neck.



Map Scale: 1:250

Recorded by Kerry Lippincott Date 6-25-86


SAKAKAWEA
RIVER
MC LEAN CO
DUNN CO
29
28
27
32
Water Chief Bay
33
34
32DU757
Bay
Flat
5
4
8
9
10
5277
5276
710 000 FEET
5275
T. 148 N
T. 147 N
35'
5273
5272
(TWIN BUTTES)
5579 II SW

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 04 258
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE
6. SE
7. SW
8. NW
9. C

Field Code 0161 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 34	QQQ 5	QQ 6	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE

- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- I Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL

- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

0 CM Density

m. x m.
3 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION

- Paleo
- Archaic
- Late Prehistoric
- Historic
- I Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	2 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
529 m.	Little Missouri River	2	1

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
550 m.	3	500 m.	4

IV. C.R.M.

2 Ownership — Ownership

6 2 5 86 Fieldwork Date — Fieldwork Date

2 Site Condition — 0 Collection — 0 Test/Probe — 0 Excavation

Additional Information — 5 Management Recommendation

SHSND USE

Soil Association — Ecozone — Area Signf — MS Number
Soil Association — Ecozone — Area Signf — MS Number

CR Type — Verified Site — Non-Site — E C F — T F

State Registry — National Register

Coder Kerry Lippincott — Date Coded 1-31-86

1. **Access** At the end of State Highway 8, go by boat up the Missouri River approx. 3½ - 4 miles. Land the boat in the third small bay to the east of Water Chief Bay.

2. **Description of Site** This site is an elongated cairn or rock alignment. It is located towards the end of a broad ridge which overlooks the junction of the Little Missouri and Missouri rivers. The soil is a brown, silt loam.

3. **Description of Cultural Materials (Quantify and identify)** The alignment or cairn has almost a cruciform shape to it. It is 2.15m long with the main body being 1.65m long and 1.30m wide. It is 12m to the east edge of the ridge.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 25, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Little bluestem, needle and thread grass
9. Cover (% of visible ground) 20%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The significance of the site is unknown. The nature of the site limits its function, but it might be related to a burial and should be examined if it is to be impacted.
18. Comments/References

Recorded by Kerry Lippincott Date June 25, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]
Photo I.D. Code B26/11,12; C11/31

Storage Location Corps of Engineers, Omaha District.



Facing W.

SKETCH MAP

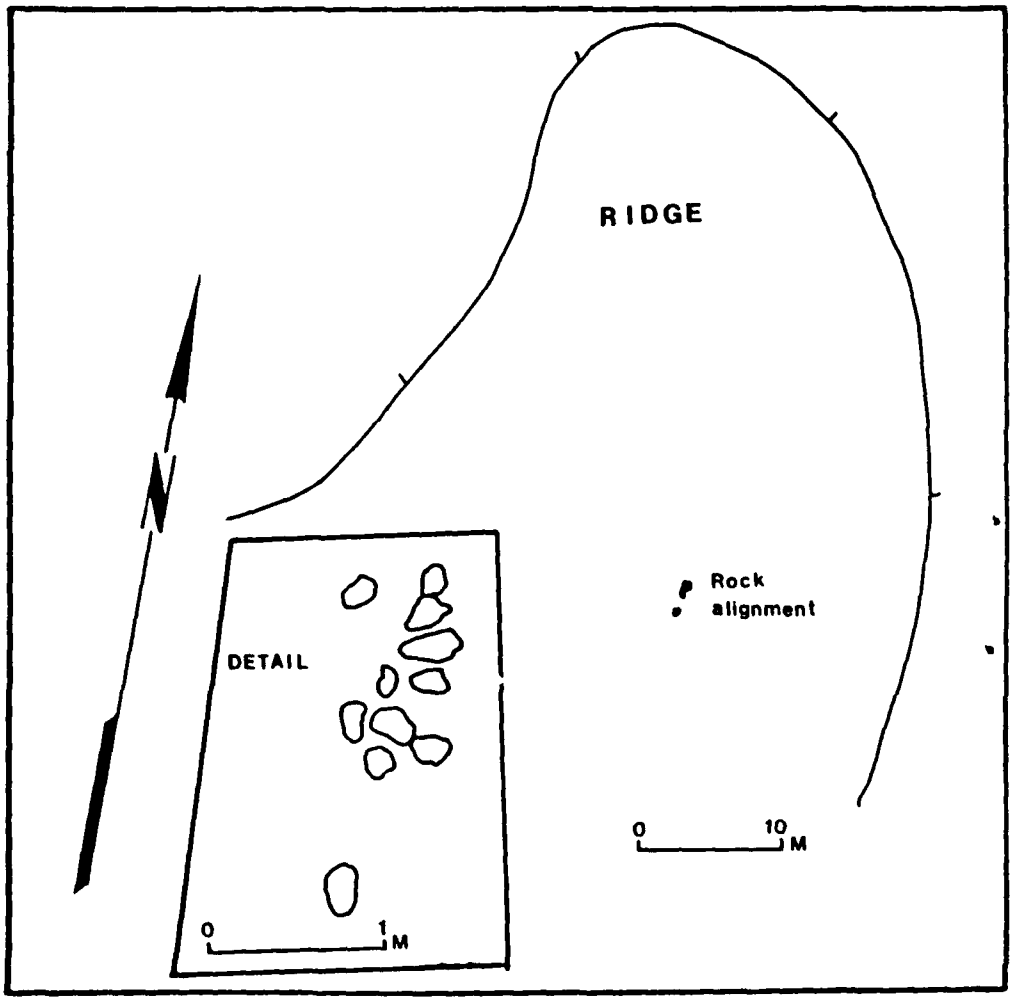
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

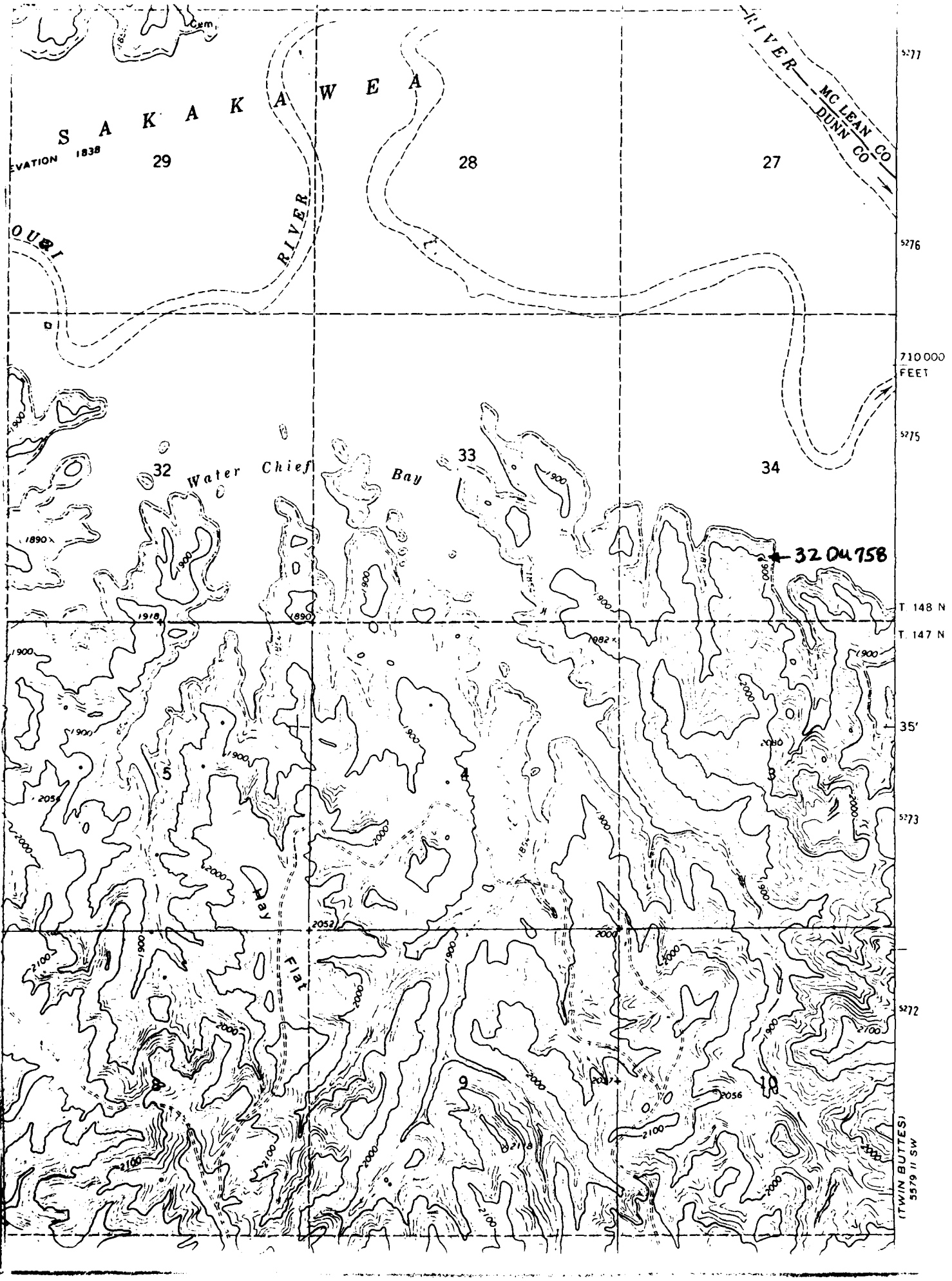
Map Key:

Rock alignment - overall 2.15m x 1.3m.



Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-25-86


SAKAKAWEA
ELEVATION 1838
29
28
27
32
Water Chief Bay
33
34
OURI RIVER
RIVER
MC LEAN CO
DUNN CO
5277
5276
5275
5273
5272
710 000 FEET
T. 148 N
T. 147 N
35'
32 04 758
Hay Flat
(TWIN BUTTES)
5579 II SW

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 259
State County Site Number

Field Code DLGS Site Name BENSON CEMETERY?
Field Code _____ Site Name _____

Map Quad Twin Buttes
Map Quad _____

LTL	Twp 142	R 91	Sec 3	QQQ 5	QQ 5	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	Human Remains
Quarry/Mine	Masonry
Rock Art	Metal
Trail	Plastic
Wreck	Rubber
Other	Shell
	Wood
	Other

29 Site Type
3.0 Context
900 Site Area m. x m.
_____ Cultural Depth cm.
_____ Depth Indicator

Occupation Date
Begin _____ End _____
Basis For Dating _____
1 Cm Density
_____ Isolated Find

III. ENVIRONMENT

1 Landform 1	10 Landform 2	3 Slope/Exposure	6 Ecosystem
_____ Landform 1	_____ Landform 2	_____ Slope/Exposure	_____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
585 m.	Little Missouri River	2	1

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
900 m.	3	4000 m.	4

IV. C.R.M.

2 Ownership _____ Ownership
6 12 86 Fieldwork Date _____ Fieldwork Date
2 Site Condition 1 Collection 0 Test/Probe 0 Excavation
Additional Information 5 Management Recommendation

SHSND USE

_____ Soil Association _____ Ecozone _____ Area Signf _____ MS Number
_____ Soil Association _____ Ecozone _____ Area Signf _____ MS Number
_____ CR Type _____ Verified Site _____ Non-Site _____ E C F _____ T F
_____ State Registry _____ National Register

Coder Kelly Lybeck Date Coded 7-31-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D162 Descriptive Section SITS Number 32DU759

Page 2

1. **Access** From the end of State Highway 8, take a boat up the Missouri River approx. 3 miles to the second small bay west of Mandan Bay. Land at the mouth on the west side of the bay.

2. **Description of Site** The site is a cemetery with seven sunken graves and an area of rocks and scattered boards. These materials are located on top of a small rise at the end of a long ridge and at the extreme end of the ridge. The soil is a brown, silt loam.

3. **Description of Cultural Materials (Quantify and identify)**

The sunken grave areas are arranged in two rows. One of these rows is of three graves and measures 5.40m NE-SW and the other row of four graves is 6.85m NE-SW. The area that has the appearance of a solitary grave is approx. 90m to the SE. The solitary gravelike area has an area of stones and boards that measures 1.99m NW-SE by 1.55m NE-SW.

5+ (Boards)# of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 25, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Needle and thread grass, wild rose, and other grasses
9. Cover (% of visible ground) 20%
10. Man-hours spent on site 2.5
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed, but the burials may have been removed - based on the depressions.
17. Statement of Significance All cemeteries have a significance associated with their function, and should be protected. In terms of National Register eligibility, cemeteries are not usually considered eligible. BIA Report #104 records a "Benson Cemetery" at NE¼ NW¼ NE¼ S3 T147 R91. This cemetery lies a few hundred meters E of that location, but is probably the one in question. Ben Benson, Baby Benson and 4 unidentified (very old) are recorded at this site.
18. Comments/References Dept of the Interior, Bureau of Indian Affairs, Missouri River Basin Investigations: Location and Census of Indian Cemeteries and Burials within the Taking Area, Garrison Dam and Reservoir, Ft. Berthold Reservation, N.D. Report #104, July 31, 1950.

Recorded by Kerry Lippincott Date June 25, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [ ]

Photo I.D. Code B26/13,14

Storage Location Corps of Engineers, Omaha District.



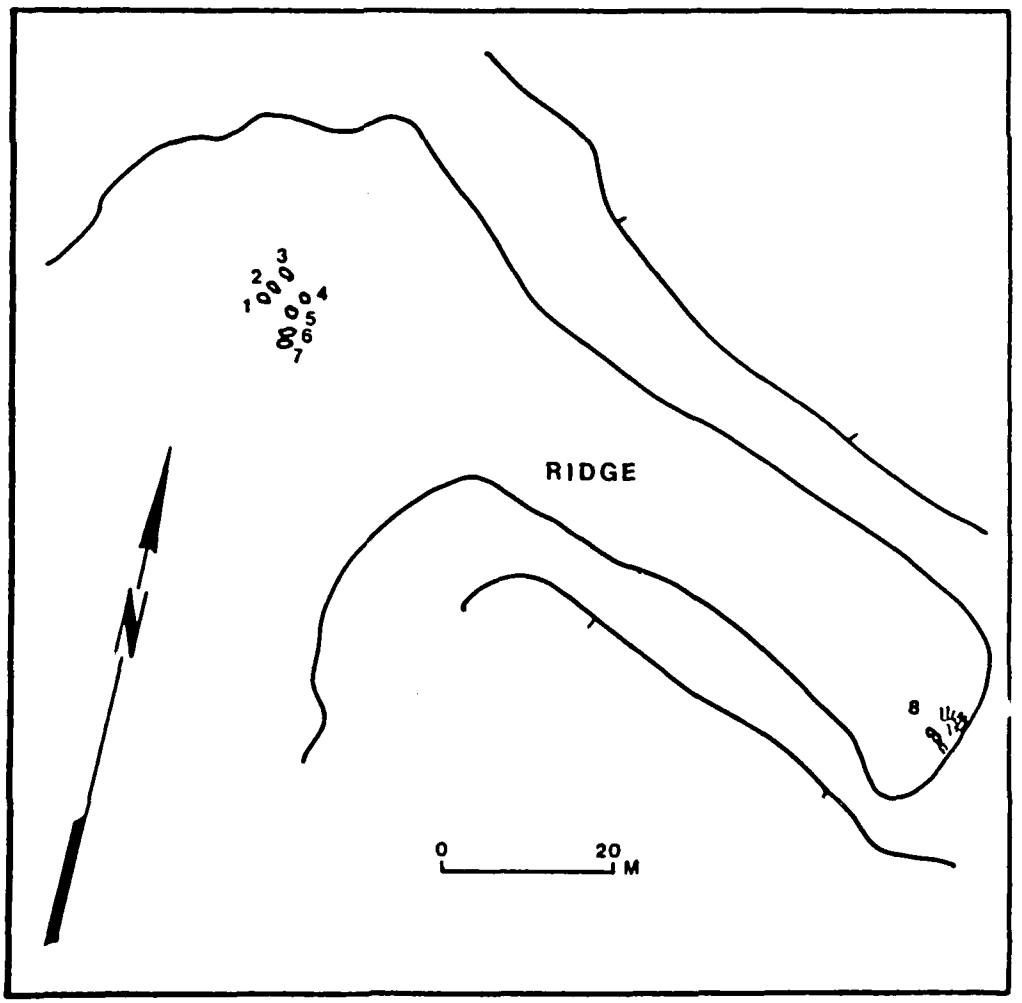
Facing SE.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.



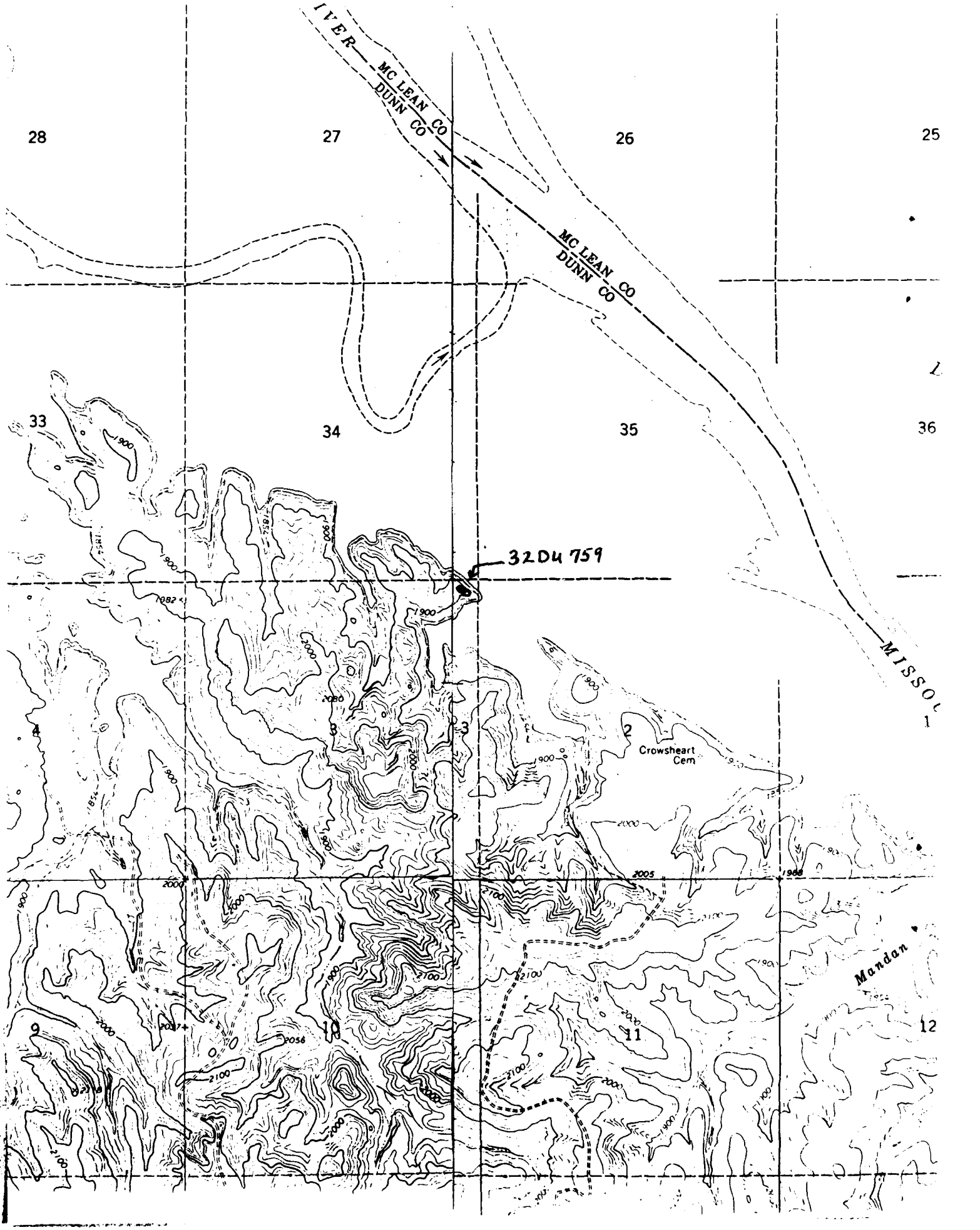
Map Key:

1-7: Sunken grave outlines.

8: Area of sandstone slabs and milled lumber, possible grave.

Map Scale: 1:800

Recorded by Kerry Lippincott Date 6-25-86


IVER
MC LEAN CO
DUNN CO
MC LEAN CO
DUNN CO
28
27
26
25
33
34
35
36
32DU759
MISSOU
Crowsheart Cem
Mandan
1
2
3
4
9
10
11
12

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 760
State County Site Number

Field Code D163 Site Name
Field Code Site Name

Map Quad Sanish SE
Map Quad

LTL	Twp 150	R 93	Sec 21	QQQ 6	QQ 5	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
I CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	I Shell
Rock Art	I Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	1 CM Density

m. x m.
1900 Site Area
0 Cultural Depth cm.
2 Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
Historic
1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	8 Landform 2	2 Slope/Exposure	6 Ecosystem	
Landform 1	Landform 2	Slope/Exposure	Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
594 m.	Missouri River	1	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2900 m.	3	20 m.	4

IV. C.R.M.

2 Ownership
Ownership

52086 Fieldwork Date
Fieldwork Date

3 Site Condition
1 Collection
Test/Probe
Excavation

Additional Information
1 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Linnell
Date Coded 7-31-86

1. **Access** Follow the graded road north through Mandaree toward the pumping station. Follow it approx. 4½ miles to a fork on the ridge. Turn right and follow the two-track that follows the ridge going east. Follow it approx. 1 mile. Walk around the head of Drags Wolf Bay.

2. **Description of Site** This site is a sparse lithic scatter on the beach. It is located at the head of Drags Wolf Bay where the stream that feeds the bay makes a sharp right turn.

3. **Description of Cultural Materials (Quantify and identify)**
The material was scattered between the high water cut bank (1854') and the present water level (1839'). Presumably the material has eroded from the bank and been scattered by water action. The materials came from an area roughly 50m in diameter. Materials cataloged include 2 core fragments and 7 tertiary flakes. All materials are of KRF.

9 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None. Inspection of the cut bank revealed nothing.

Recorded by Kerry Lippincott **Date** May 20, 1986

6. Current Use of Site Beach
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Beach
9. Cover (% of visible ground) 100%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site appears to be totally eroded out. No in situ material was present in the cut bank.
17. Statement of Significance The site is a very sparse and outwashed lithic scatter. It has no further research potential.
18. Comments/References

Recorded by Kerry Lippincott Date May 20, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [ ]

Photo I.D. Code B8/1,2.

Storage Location Corps of Engineers, Omaha District.



Facing SW.

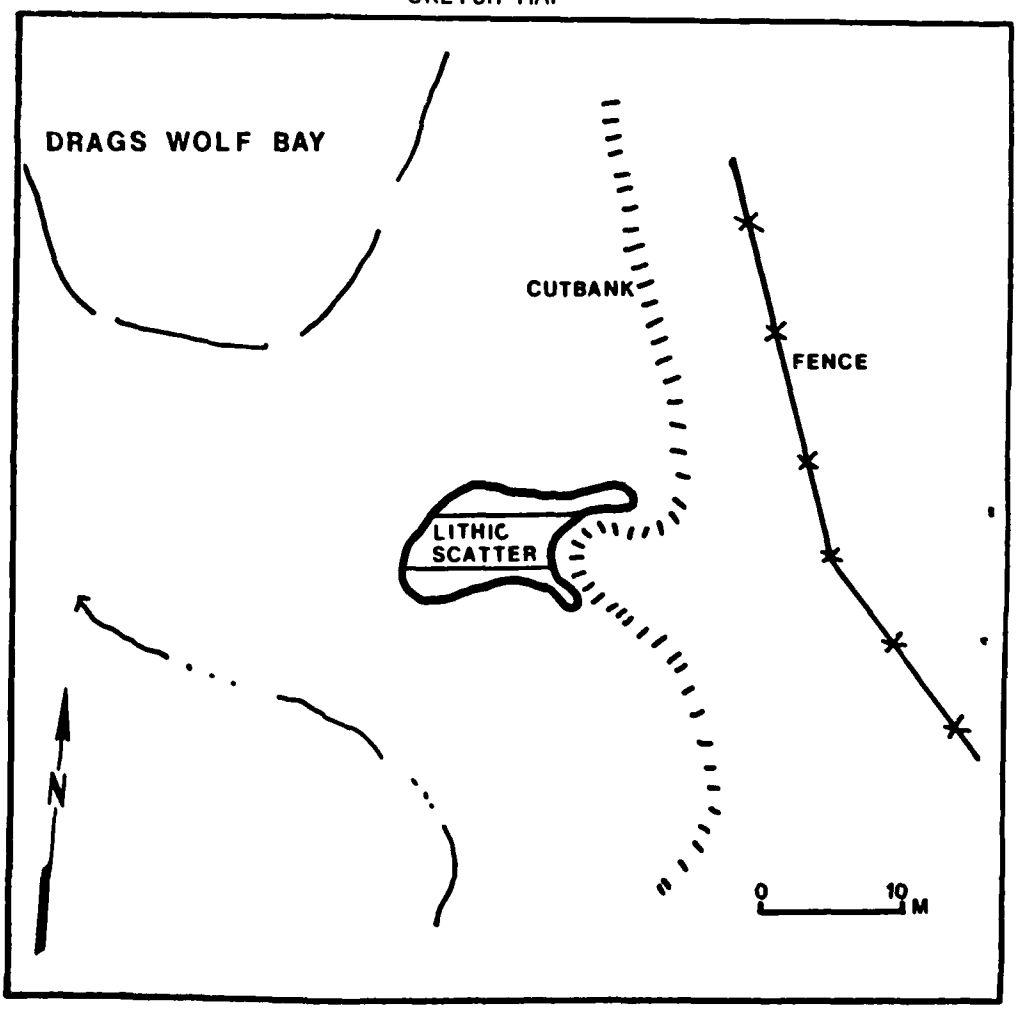
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

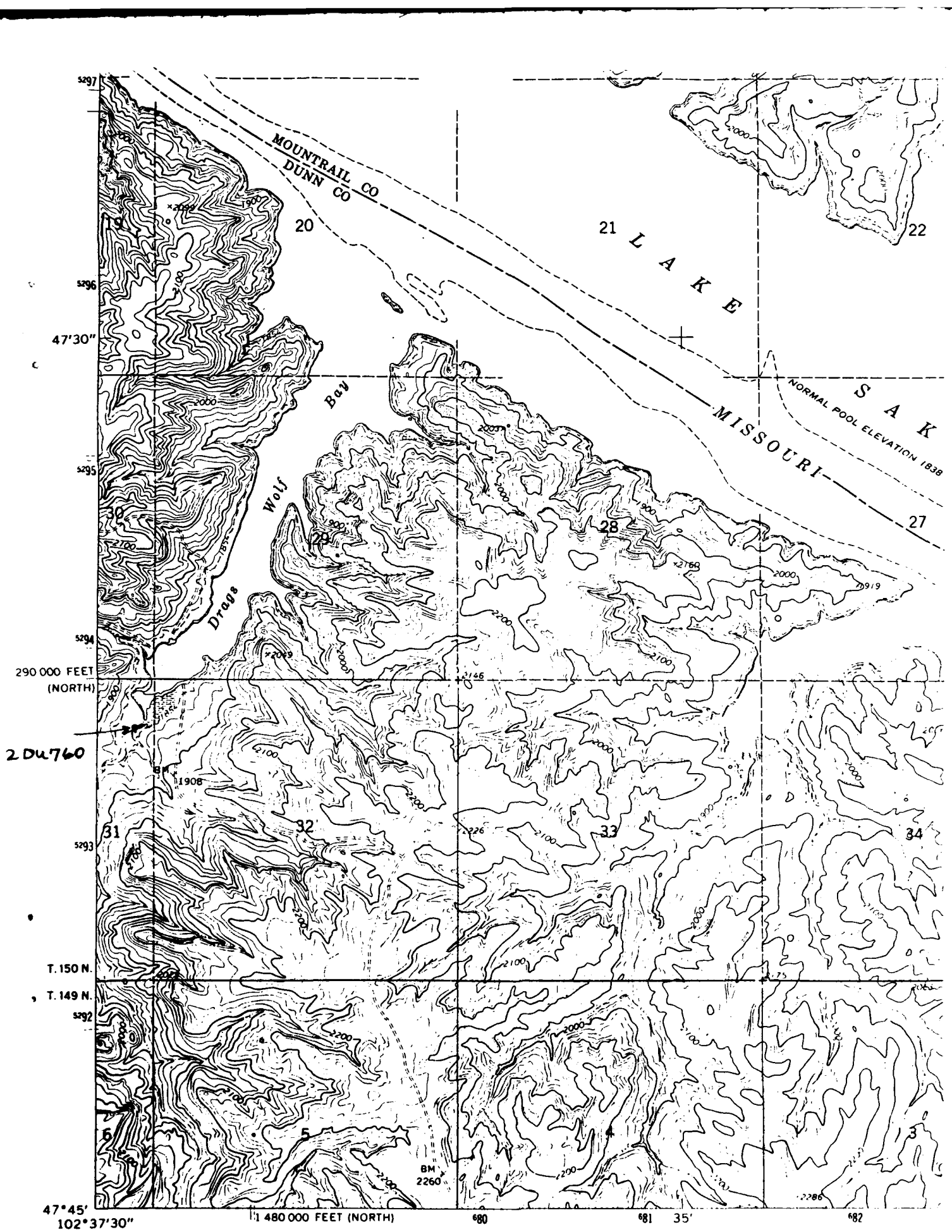
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:500

Recorded by Kerry Lippincott Date 5-20-86



Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 761
State County Site Number

Field Code DLGY Site Name
Field Code Site Name

Map Quad Twin Buttes
Map Quad

LTL	Twp 142	R 91	Sec 2	QQQ 2	QQ 2	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
I CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	I Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	L CM Density

m. x m.
1250 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
Historic
L Period Unknown

L Basis for Dating

III. ENVIRONMENT

L Landform 1	10 Landform 2	8 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
616 m.	Missouri River	L	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1500 m.	3	3010 m.	4

IV. C.R.M.

3 Ownership	Ownership
062486 Fieldwork Date	Fieldwork Date
7 Site Condition	L Collection
Test/Probe	Excavation
Additional Information	4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lipscomb Date Coded 7-31-86

1. **Access** From the end of State Highway 8, travel upriver approx. 3 miles to the second small bay west of Mandan Bay. Land in the middle, at the ridge that extends into the bay.

2. **Description of Site** This site is a lithic scatter. The site is located along the edge and top of the prominent ridge.

3. **Description of Cultural Materials (Quantify and identify)**
The site is a sparse lithic scatter. It extends approx. 50m NE-SW by 25m NW-SE. Materials cataloged include two cores, 1 primary flake, 1 secondary flake and 4 tertiary flakes, as well as 3 pieces of shatter. All material noted was KRF.

11 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 24, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FOR .

Field Code D164 Descriptive Section SITS Number 32DU761

Page 3

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Mixed grasses
9. Cover (% of visible ground) 30%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is clearly eroding from shallow deposits - otherwise there are no impacts.
17. Statement of Significance The site is a limited, sparse lithic assemblage and its location is indicative of a limited activity site. There is some potential for shallow deposits, but the research potential would be limited.
18. Comments/References Impacts and research potential should be assessed prior to dismissing the site as insignificant.

Recorded by Kerry Lippincott Date June 24, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [ ]

Photo I.D. Code B24/ 19, 20

Storage Location Corps of Engineers, Omaha District.



Facing SE.

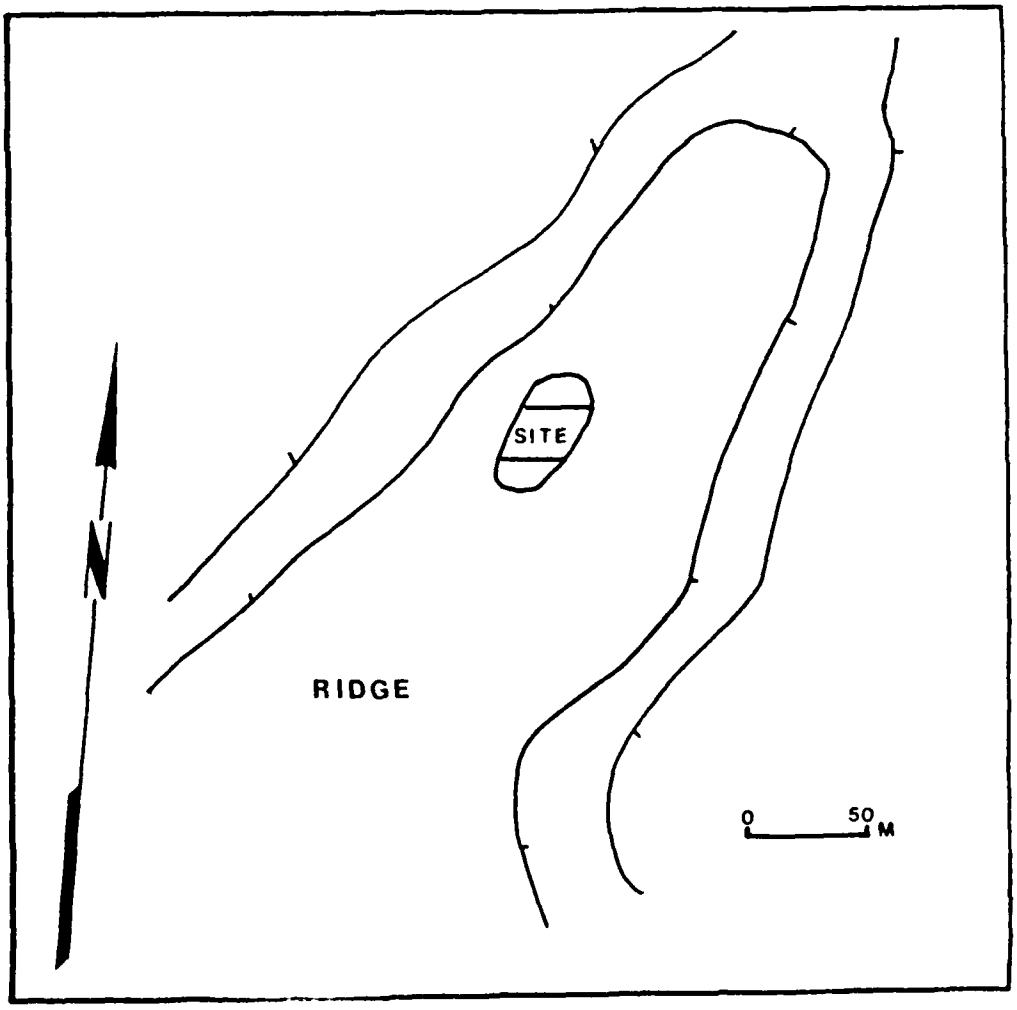
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

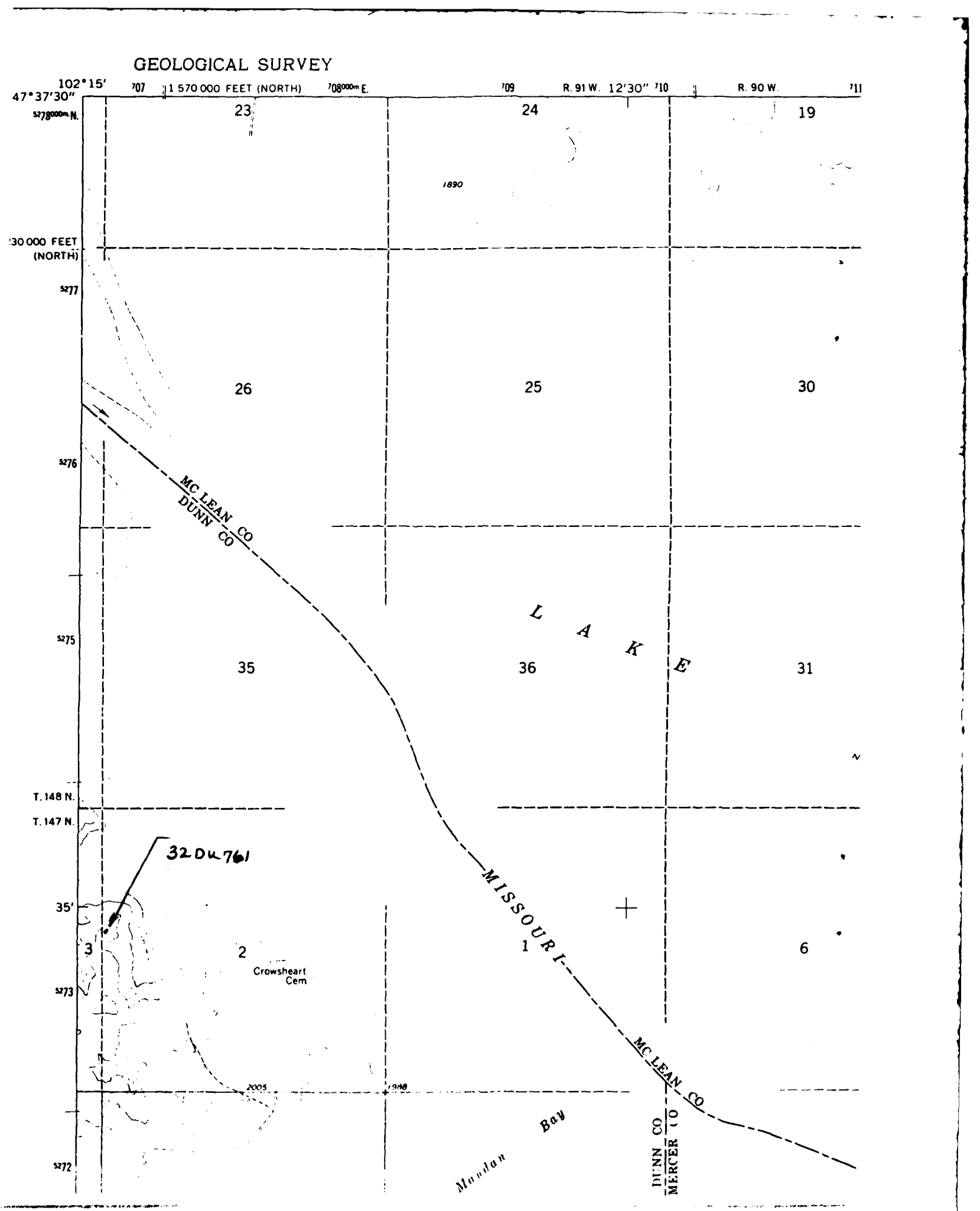
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:2941.

Recorded by Kerry Lippincott Date 6-24-86


GEOLOGICAL SURVEY
102°15'
47°37'30"
707
1 570 000 FEET (NORTH)
708000m E.
709
R. 91 W.
12'30"
710
R. 90 W.
711
5278000m N.
23
24
19
1890
30 000 FEET
(NORTH)
5277
26
25
30
5276
MC LEAN CO
DUNN CO
L A K E
5275
35
36
31
T. 148 N.
T. 147 N.
32DU761
35'
3
2
Crowsheart
Cem
1
6
MISSOURI
5273
2005
1948
MC LEAN CO
Bay
Mandan
DUNN CO
MERCER CO
5272

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 762
State County Site Number

Field Code ALCWS 012 Site Name
Field Code Site Name

Map Quad MANDAREE SW
Map Quad

LTL 0	Twp 142	R 094	Sec 20	QQQ 8	QQ 7	Q 8
LTL	Twp	R	Sec	QQQ 7	QQ 8	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
1 CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	1 Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	1 CM Density

m. x m.
490 Site Area
10 Cultural Depth cm.
2 Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
Historic
1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	03 Slope/Exposure	5 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
567 m.	LITTLE MISSOURI RIVER	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
150 m.	3	m.	

IV. C.R.M.

2 Ownership
Ownership

08/30/85 Fieldwork Date
Fieldwork Date

4 Site Condition
1 Collection
0 Test/Probe
0 Excavation

Additional Information
1 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Peter Winham
Date Coded Oct 85

1. Access From Little Missouri Public Use Area (Slater's Resort) take boat west, upstream, ca. 9½ miles, past Jim Creek and Dry Creek, to site in NW¼ SW¼ NW¼ of Section 20, on a low ridge top.

2. Description of Site The site is a sparse lithic scatter exposed in a few washout areas on a low ridge top which slopes steeply east to the reservoir. The soil is a mix of silt and gravel.

3. Description of Cultural Materials (Quantify and identify) 14 items of Knife River Flint, 11 tertiary, 1 primary, 1 secondary and 1 shatter fragment.

14 # of items of cultural material observed 0 # Collected

4. Artifact Repository

5. Description of Subsurface Testing None

Recorded by Peter Winham Date 8-30-85

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Prickly pear cactus, sagebrush, short grass.
9. Cover (% of visible ground) 85%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site has been deflated and is exposed in several washout areas indicating the material is not in an original context and has been disturbed and lacks integrity.
17. Statement of Significance Numerous localized lithic working areas occur in this region. This one lacks integrity and has a very limited cultural assemblage. Its significance is minimal.
18. Comments/References

Recorded by Peter Winham Date 8-30-85

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.



B.W. [x] Color [x]

Photo I.D. Code B/W Roll4A:3-4

Color Roll 3A:10

Storage Location

ALCWS, Augustana College, Sioux Falls, SD.

Facing SE

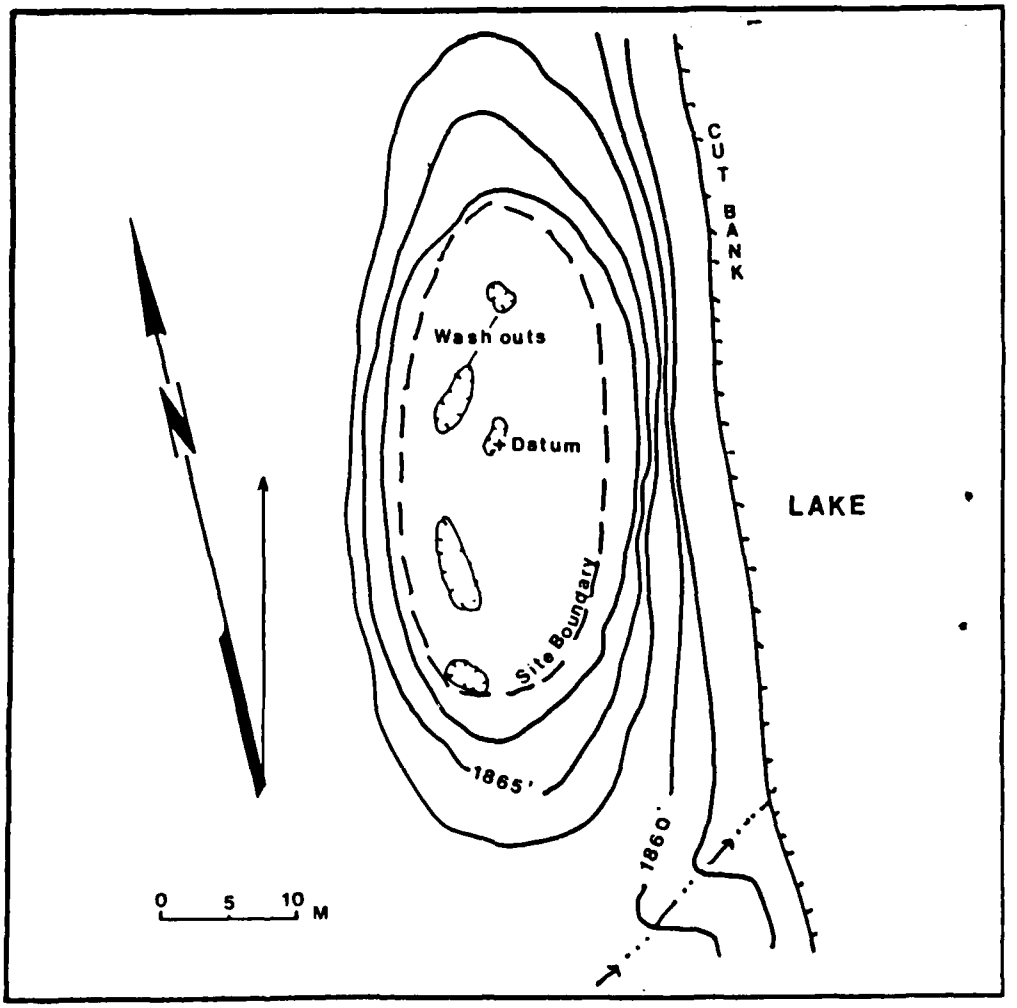
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

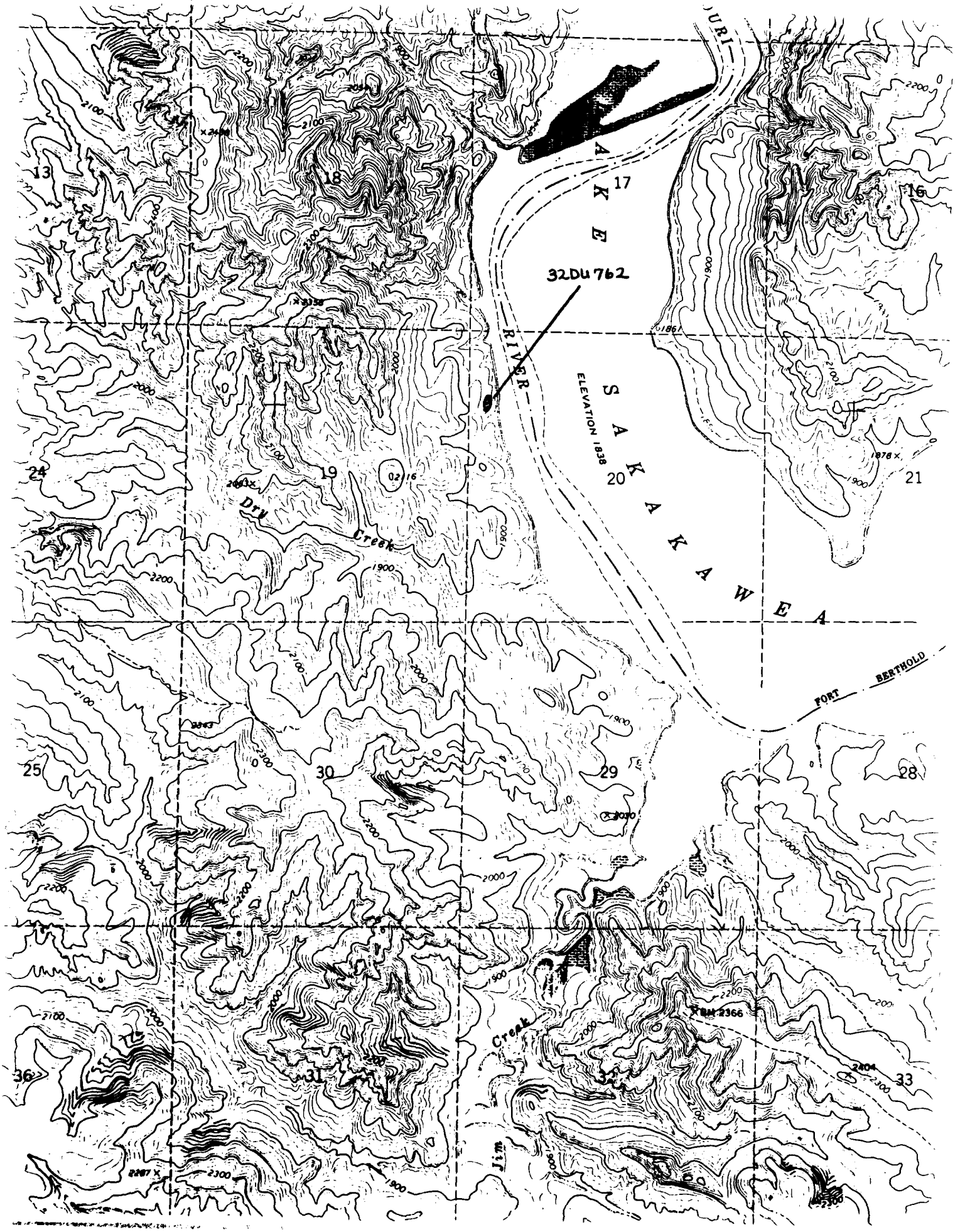
Map Key:



Map Scale: 1:500

Recorded by Peter Winham

Date 8-30-85


32DU762
SAKAKAWEA
ELEVATION 1838
RIVER
Dry Creek
Jim Creek
FORT BERTHOLD
13
18
17
16
24
19
20
21
25
30
29
28
36
31
32
33

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 763
State County Site Number

Field Code ALCWS D.19 Site Name
Field Code Site Name

Map Quad MANDAREE SE
Map Quad

LTL	D	Twp	147	R	093	Sec	22	QQQ 2	QQ 6	Q 6
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
I CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	1 Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	1 CM Density

4 m. x 8 m. Site Area
0 Cultural Depth cm.
2 Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
1 Historic
Period Unknown

1 Basis for Dating

III. ENVIRONMENT

6 Landform 1	10 Landform 2	06 Slope/Exposure	5 Ecosystem	
Landform 1	Landform 2	Slope/Exposure	Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
585 m.	LITTLE MISSOURI River	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
430 m.	3	150 m.	4

IV. C.R.M.

2 Ownership — Ownership

09/04/85 Fieldwork Date — Fieldwork Date

4 Site Condition — 1 Collection — 0 Test/Probe — 0 Excavation

Additional Information — 2 Management Recommendation

SHSND USE

Soil Association — Ecozone — Area Signf — MS Number
Soil Association — Ecozone — Area Signf — MS Number
CR Type — Verified Site — Non-Site — E C F — T F
State Registry — National Register

Coder Peter Winham — Date Coded Oct 1985

1. Access From Little Missouri Public Use Area (Slater's Resort) take a boat directly across the reservoir (north) to the nearest point of land. Go into the small draw on the west side, and the site lies on the saddle and ridge top to the east of this draw.

2. Description of Site The site consists of a sparse, dispersed lithic scatter on a flat ridge top and associated slopes. On a slope between the ridge top and a small knoll lie several boulders, probably natural, but a concentration in one area could be the remnants of a cairn. The soil is a silt with bedrock outcrops.

3. Description of Cultural Materials (Quantify and identify) 22 items noted: 3 secondary, 2 tertiary and 5 shatter fragments of Knife River Flint; 2 secondary, 2 tertiary, 5 shatter fragments of brown chalcedony, and 2 utilized and 1 retouched flake of brown chalcedony.

22 # of items of cultural material observed None # Collected

4. Artifact Repository

5. Description of Subsurface Testing None

Recorded by Peter Winham Date 9-4-85

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Short grass, sagebrush, prickly pear cactus.
9. Cover (% of visible ground) 40-100%
10. Man-hours spent on site 1½
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The lithic material is located on an eroded surface and in slopewash areas and lacks any integrity. The possible cairn is also displaced.
17. Statement of Significance The present site has little significance as it has been extensively disturbed. The soil is very shallow and there are no potential buried deposits in the site area.
18. Comments/References

Recorded by Peter Winham Date 9-4-85

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [X]

Photo I.D. Code B/W Roll 5A:22

Color Roll 4A:15-16

Storage Location

ALCWS,Augustana College,Sioux Falls,SD.



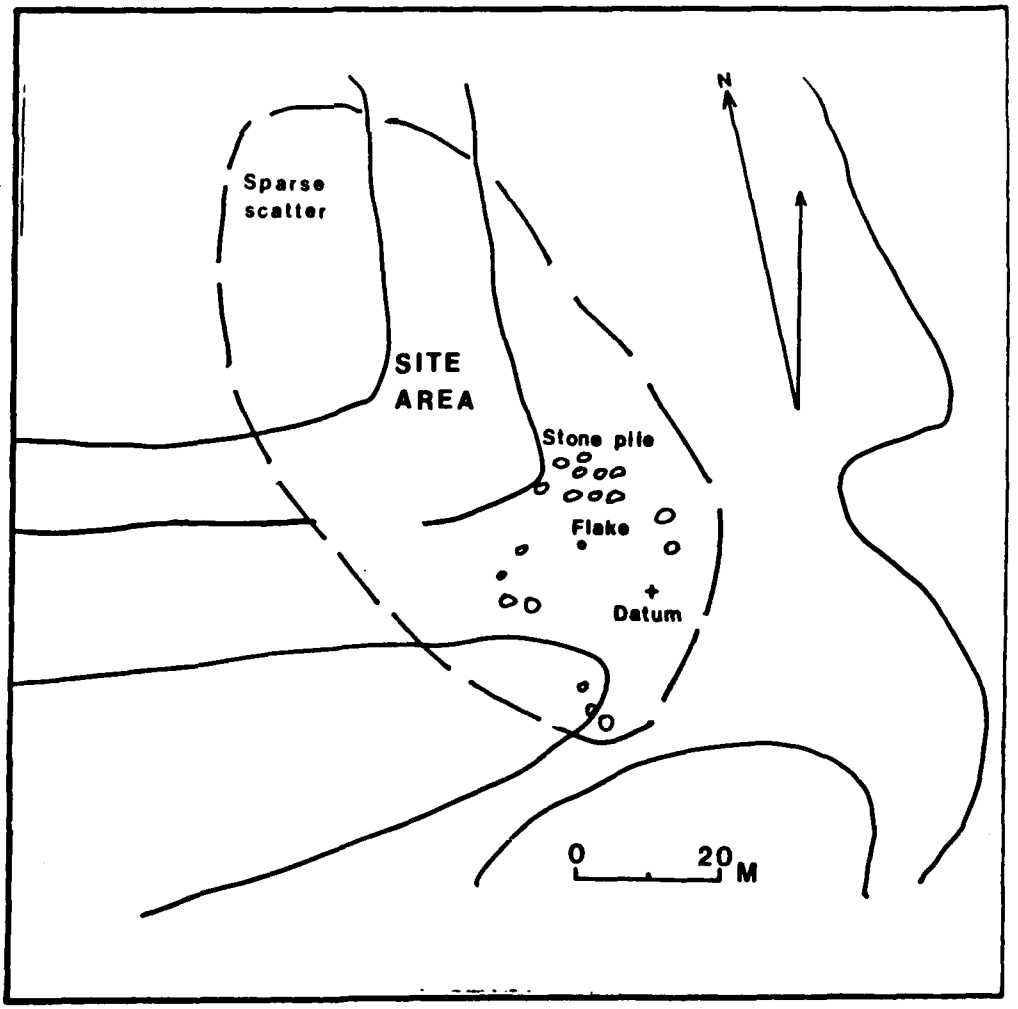
Facing N

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

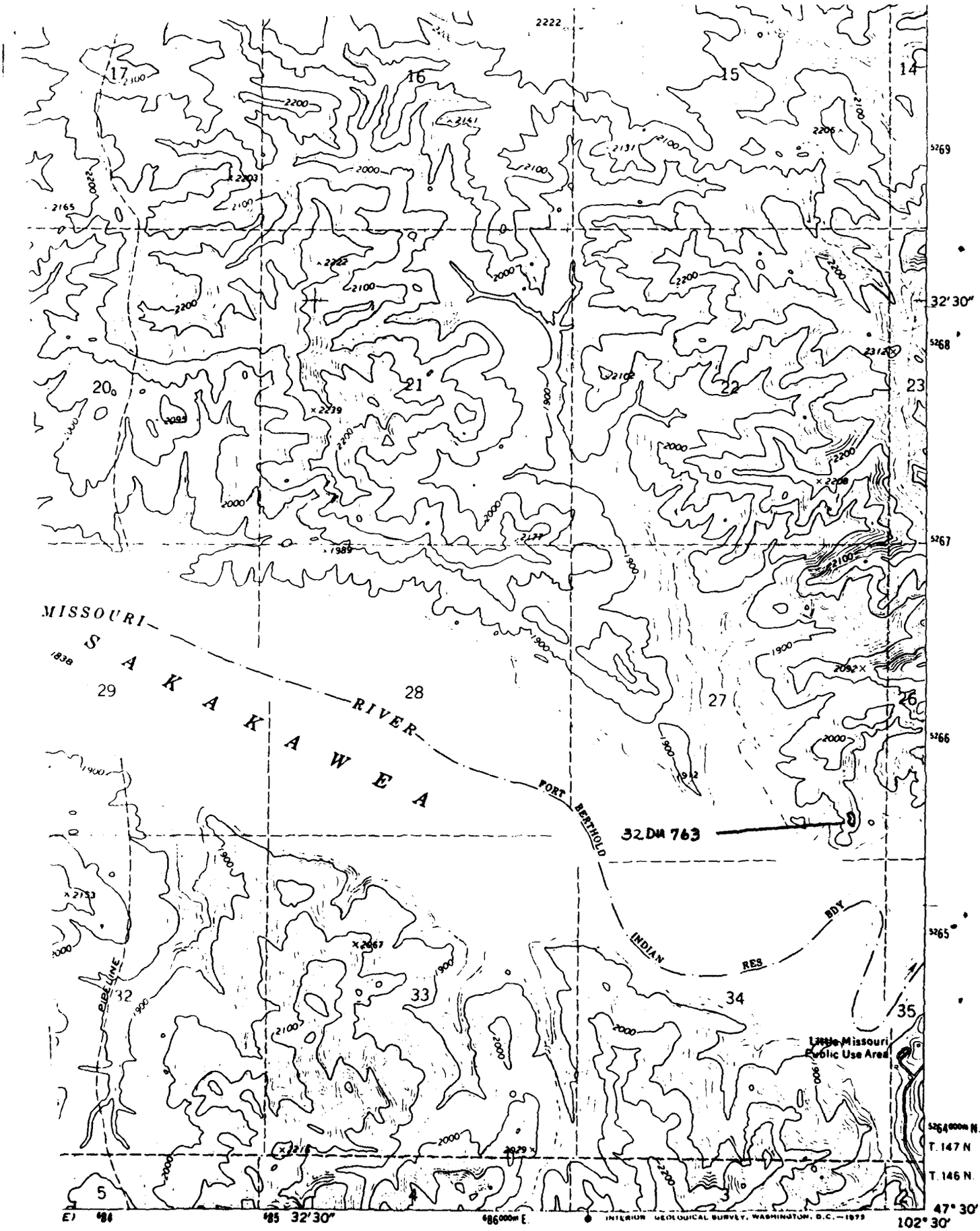
Architectural sites: include roof ridge(s) and dimensions of site.



Map Key:

Map Scale: 1:1000

Recorded by Peter Winham Date 9-4-85


MISSOURI
SAKAKAWEA
RIVER
FORT BERTHOLD
INDIAN RES BDY
32DM763
PIPELINE
Little Missouri Public Use Area
16
15
14
17
20
21
22
23
29
28
27
26
32
33
34
35
5
4
3
32'30"
47°30'
102°30'
T. 147 N.
T. 146 N.
INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D.C.—1979
1 MILE
5000
6000
7000 FEET
ROAD CLASSIFICATION
Primary highway, hard surface
Light-duty road, hard or

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DW 764
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code ALCWS D2B Site Name
Field Code Site Name

Map Quad SADDLE BUTTE SW
Map Quad

LTL	Twp 148	R 093	Sec 35	QQQ 3	QQ 6	Q 8
LTL	Twp 148	R 093	Sec 35	QQQ 1	QQ 5	Q 2
LTL	Twp 148	R 093	Sec 35	QQQ 8	QQ 8	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- 1 CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

97,500 m. x m. Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

2 CM Density
1 Basis for Dating

III. ENVIRONMENT

2 Landform 1 09 Landform 2 06 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 565 m. Drainage System: LITTLE MISSOURI RIVER
View, Degree 2
View, Distance 4

Dist Perm Water 40 m. Perm Water Type 3 Dist Seas Water m. Seas Water Type

IV. C.R.M.

2 Ownership Ownership
051086 Fieldwork Date Fieldwork Date
4 Site Condition 1 Collection 0 Test/Probe 0 Excavation
Additional Information 4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Peter Winham Date Coded 5-1-86

1. Access Take Highway 22 from Killdeer across (north) Lost Bridge. BIA 14 east for 4.75 mi. Take BIA 17 (SE) approx. 13 mi. Drive .75 mi. east past Moccasin Creek; walk 200m SE to the site on the edge of the creek.

2. Description of Site A medium scatter of KRF flakes, cores, debitage, and cobbles is present on the current "beach" area below the ridge slope. Material is concentrated in areas of run-offs from the hillside. There are several springs on the hillside.

3. Description of Cultural Materials (Quantify and identify) 200+ KRF flakes (tertiary, secondary and primary) and cobble 'cores' are present. Most are on the "beach" below the high water mark. None are in the cut bank; but a few (5+) were noted on the hillside above the "beach."

200+ # of items of cultural material observed 0 # Collected

4. Artifact Repository

5. Description of Subsurface Testing None.

Recorded by Kerry Lippincott/Peter Winham Date 5-1-86

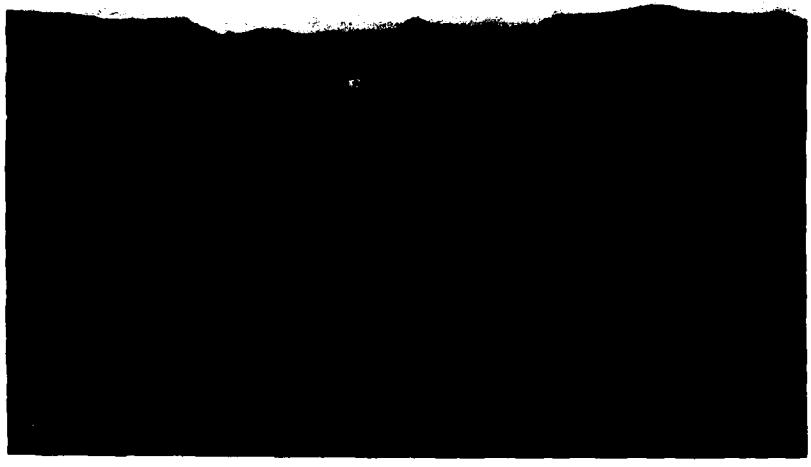
6. Current Use of Site Pasture/ under water
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bare ground, sparse prairie grass
9. Cover (% of visible ground) 100%
10. Man-hours spent on site 2
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Site subjected to slope wash and erosion. No in-situ material observed in cut banks or erosional gullys. Integrity poor.
17. Statement of Significance An extensive site area such as this, although essentially surficial and outwashed, offers some potential to examine what appears to be a KRF procurement and reduction locality. Further assessment of the nature of the impacts to the site is needed.
18. Comments/References

Recorded by Kerry Lippincott/Peter Winham Date 5-1-86

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.



B.W. [X] Color [X]

Photo I.D. Code B/W Roll 7A: 11, 12, 13

Color Roll 5A: 27, 28

Storage Location

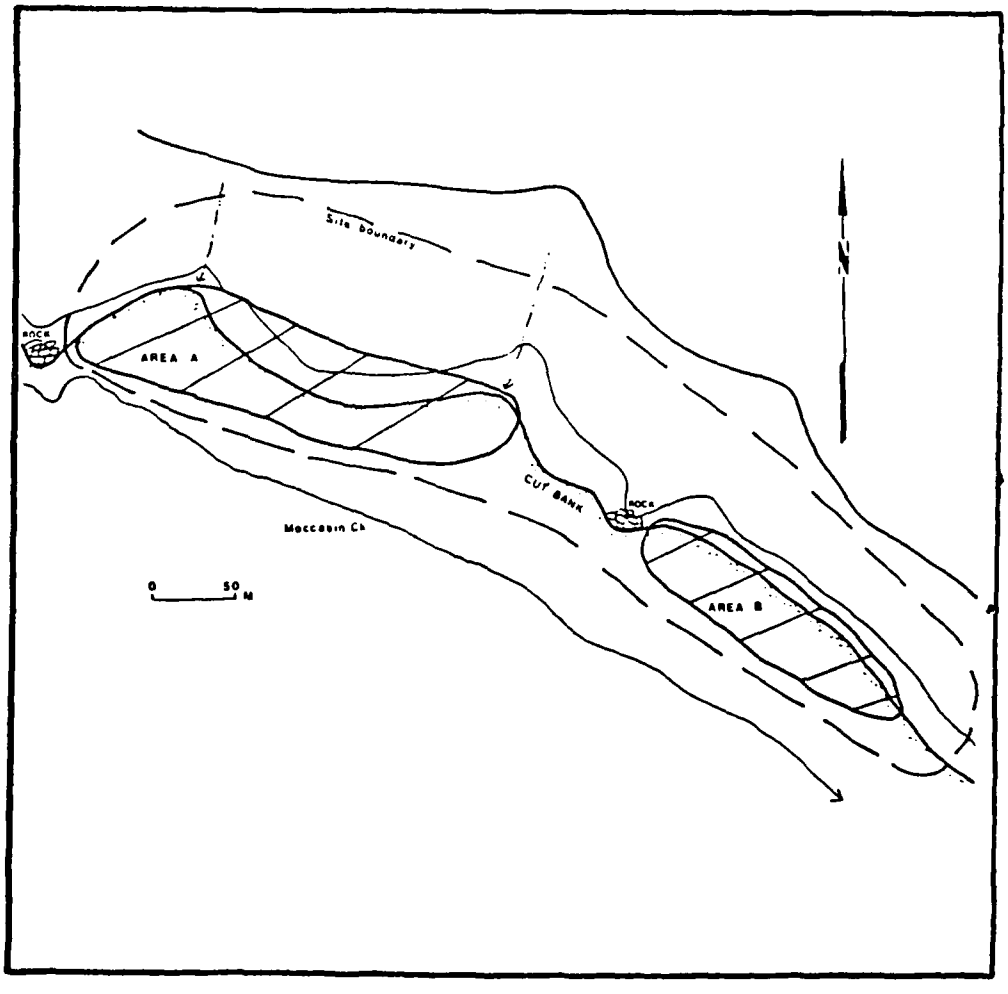
B/W 7A:11 Facing SW

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

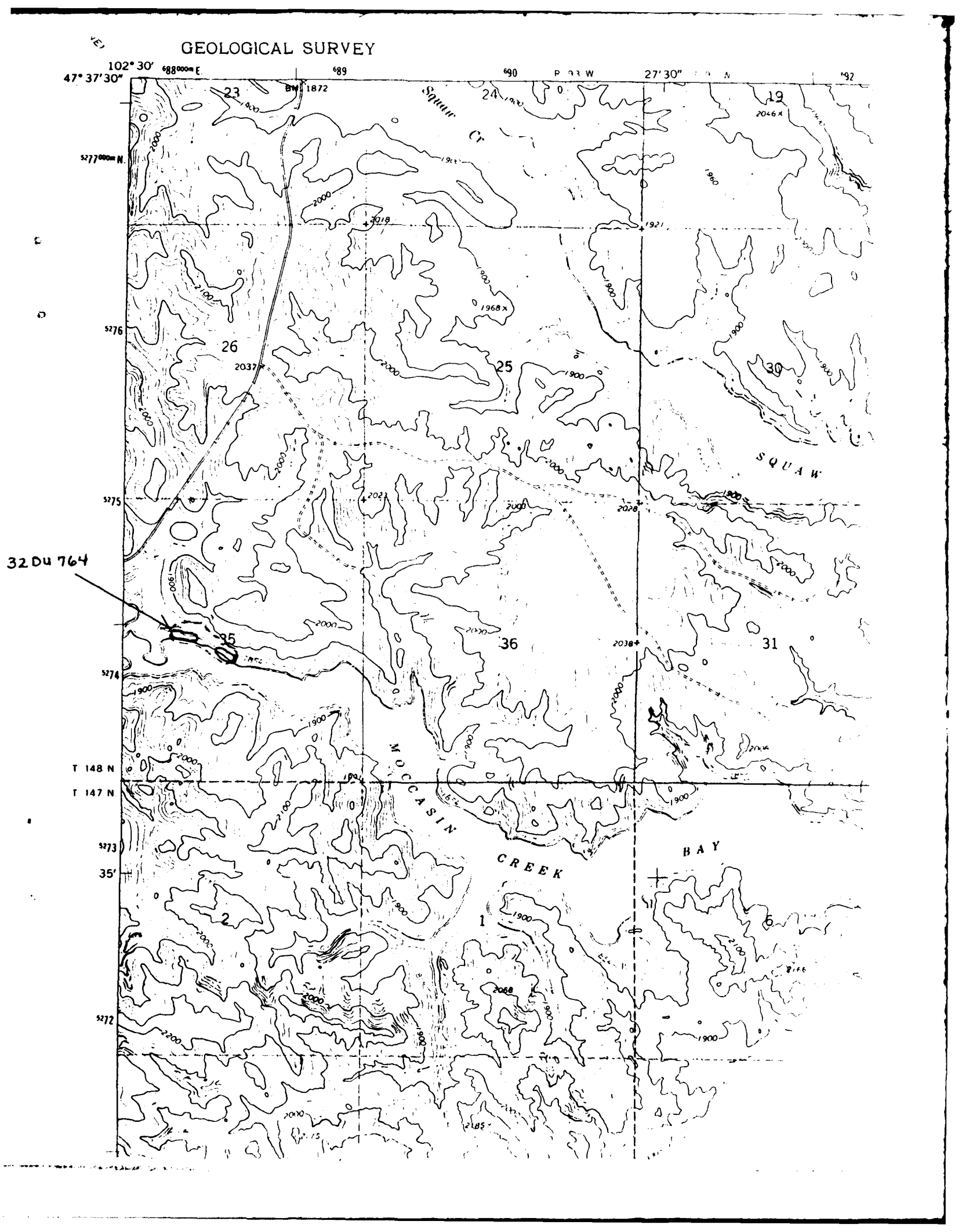
Architectural sites: include roof ridge(s) and dimensions of site.



Map Key:

Map Scale: 1:4166

Recorded by Kerry Lippincott/Peter Winham Date 5/1/86


GEOLOGICAL SURVEY
102° 30'
47° 37' 30"
688000m E
689
690
27' 30"
692
BM 1872
Squaw Cr
5277000m N.
5276
5275
5274
5273
35'
5272
23
24
19
26
25
30
35
36
31
2
1
6
2046 x
1968 x
2037
2018
2023
2028
2038+
2068
2185
SQUAW
MOCCASIN CREEK
BAY
T 148 N
T 147 N
32DU764

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 765
State County Site Number

Field Code ALCWS D32 Site Name
Field Code Site Name

Map Quad SADDLE BUTTE SW
Map Quad

LTL	Twp 148	R 093	Sec 36	QQQ 6	QQ 8	Q 2
LTL	Twp 148	R 093	Sec 36	QQQ 5	QQ 2	Q 2
LTL	Twp 148	R 093	Sec 36	QQQ 2	QQ 5	Q 2
LTL	Twp 148	R 093	Sec 36	QQQ 8	QQ 6	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- I CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 4 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

2 CM Density

9000 m. x m. Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

3 Landform 1 09 Landform 2 06 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 565 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1 View, Distance 4

Dist Perm Water 80 m. Perm Water Type 3 Dist Seas Water 410 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership

05/01/86 Fieldwork Date Fieldwork Date

4 Site Condition 3 Collection 0 Test/Probe 0 Excavation

Additional Information
WELL AND THREE CATTLE GROOVES

4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Peter Winham Date Coded 5-1-86

HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 765
State County Site Number

Field Code ALCWS D32 Site Name
Field Code Site Name

Map Quad SADDLE BUTTE SW
Map Quad

LTL	Twp 148	R 93	Sec 36	QQQ 6	QQ 8	Q 7
LTL	Twp	R	Sec	QQQ 7	QQ 5	Q 7
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	Human Remains
Quarry/Mine	Masonry
Rock Art	✓ Metal
Trail	Plastic
Wreck	Rubber
Other	Shell
	✓ Wood
	Other

14 Site Type
13 Context
300 Site Area m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
✓ Cm Density
Isolated Find

III. ENVIRONMENT

3 Landform 1 09 Landform 2 06 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 565 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1
View, Distance 4

Dist Perm Water m. Perm Water Type 2 Dist Seas Water m. Seas Water Type

IV. U.S.E.

2 Ownership Ownership
5 1186 Fieldwork Date Fieldwork Date
5 Site Condition ✓ Collection 0 Test/Probe 0 Excavation
Additional Information ✓ Management Recommendation

STATE USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Peter Winham Date Coded 5-1-86

1. **Access** By boat go 2½ miles up Moccasin Creek Bay. The site is on the left (north) side of the Creek on the west-facing slope of a small tributary (inlet).

2. **Description of Site** On the lower slope of a ridge/hill is a spring that flows into a tributary of Moccasin Creek. The reservoir has cut a shelf here and exposed a scatter of KRF cobbles, flakes and tools (bifaces and scrapers). A sawn plank-covered well is located north of the spring. This well is 4ft square. Three metal cattle troughs are also on the site area. These more recent features are still in use/useable - and are too new/recent for further consideration here.

3. **Description of Cultural Materials (Quantify and identify)** 100+ flakes (tertiary, secondary and primary) , 6 bifaces and 1 scraper of KRF were located. Two hammerstones of quartzite were also present. [Recent material includes the metal cattle troughs and sawn planks covering the well]. One retouched flake of KRF was collected.

110+ # of items of cultural material observed 1 # Collected

4. **Artifact Repository** State Historical Society of North Dakota.

5. **Description of Subsurface Testing** None.

Recorded by Kerry Lippincott/Peter Winham **Date** 5-1-86

6. Current Use of Site Pasture
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Pasture grasses / shore
9. Cover (% of visible ground) 10-100%
10. Man-hours spent on site 1½
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Reservoir erosion has had a major impact on the site. The extensive cut bank shows no in-situ material.
17. Statement of Significance There is a limited potential for further research at this site based on the surficial material. The site might possess buried features which would enhance its signficance.
18. Comments/References

Recorded by Kerry Lippincott/Peter Winham Date 5-1-86

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [X]

Photo I.D. Code B/W Roll 7A: 17, 18

Color Roll 5A: 32, 33

Storage Location



B/W 7A:17 Facing N

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

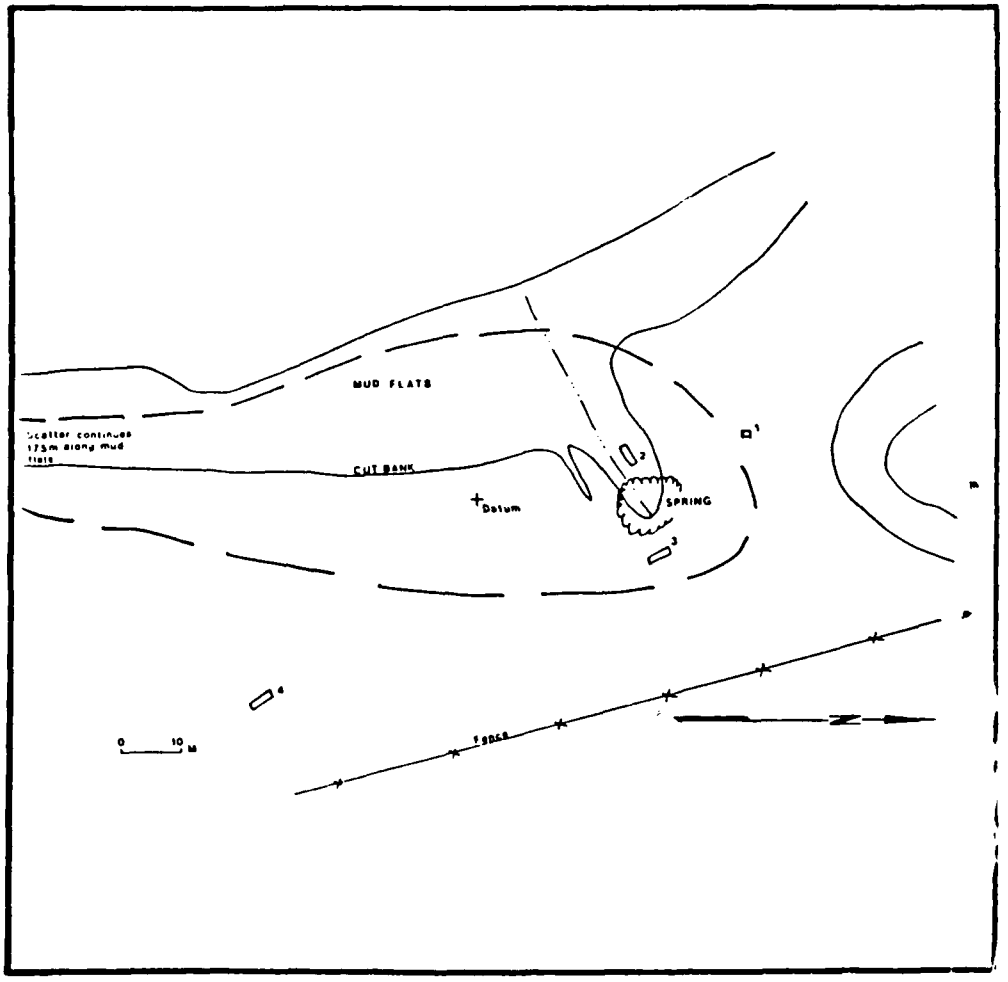
1 = plant-covered, sawn well, 4 ft. square

2 = cattle trough

3 = old cattle trough

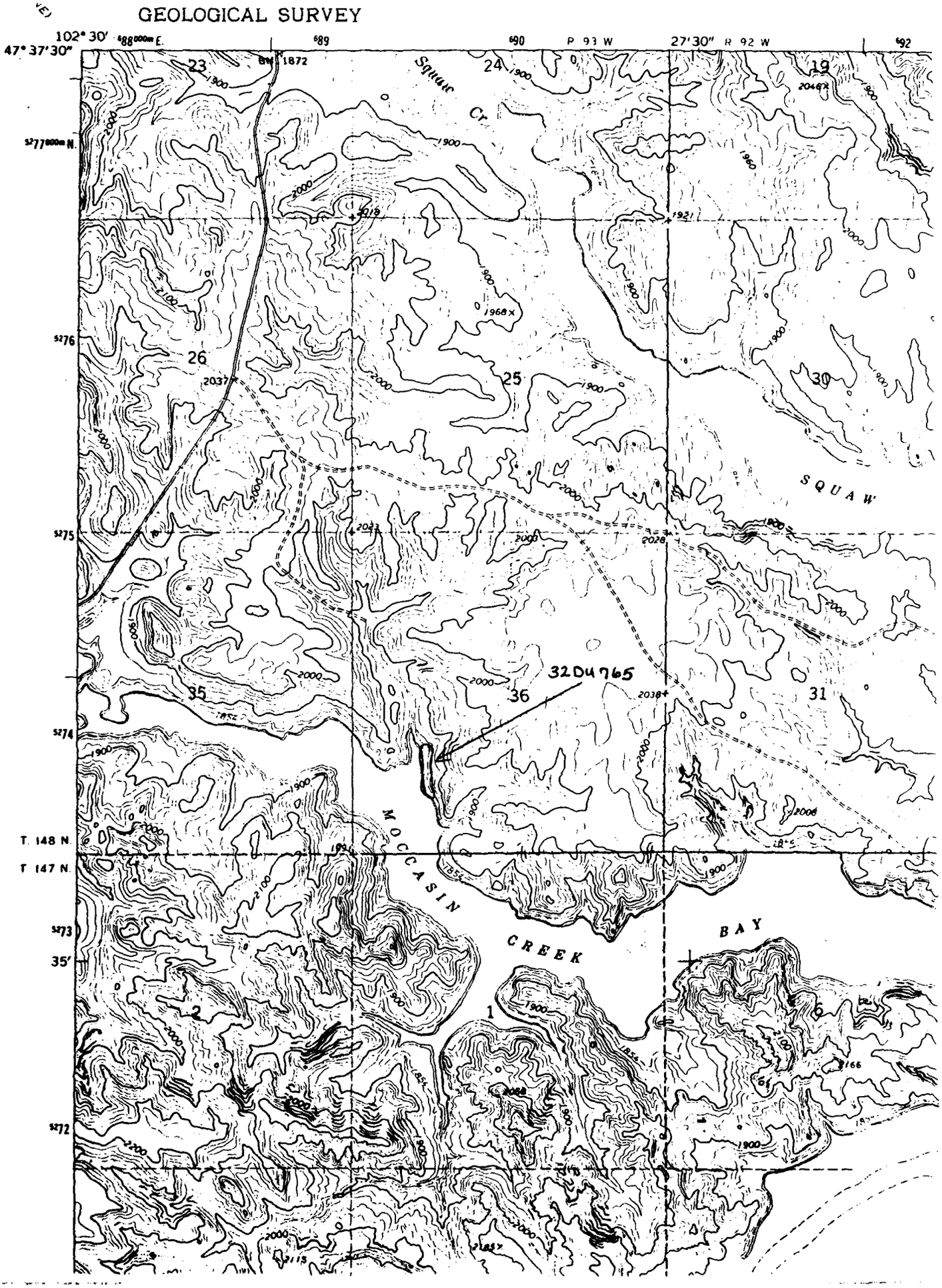
4 = feeding trough

SKETCH MAP



Map Scale: 1:1250

Recorded by Kerry Lippincott/Peter Winham Date 5-1-86


GEOLOGICAL SURVEY
102° 30'
47° 37' 30"
688000m E.
689
690
R 93 W
27' 30"
R 92 W
692
5277 000m N.
5276
5275
5274
5273
35'
5272
T. 148 N.
T 147 N.
BM 1872
Square Cr.
SQUAW
BAY
MOCCASIN
CREEK
32D4765
23
24
19
26
25
30
35
36
31
1
2
6

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DW 766
State County Site Number

Field Code ALCWS D33 Site Name
Field Code Site Name

Map Quad SADDLE BUTTE SW
Map Quad

LTL		Twp 147	R 092	Sec 05	QQQ 2	QQ 8	Q 8
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- 1 CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

1 CM Density

m. x m.
160 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 09 Landform 2 05 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 604 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 2 View, Distance 2

Dist Perm Water 2.65 m. Perm Water Type 3 Dist Seas Water m. Seas Water Type

IV. C.R.M.

2 Ownership Ownership
05/01/86 Fieldwork Date Fieldwork Date
5 Site Condition 3 Collection 0 Test/Probe 0 Excavation
Additional Information 4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Peter Winham Date Coded 5-1-86

1. **Access** Take BIA 17, 1½ miles north of Moccasin Creek. Follow the dirt road east and south to Moccasin Bay public use area. It is approx. 3 miles to the site.

2. **Description of Site** This site is a lithic scatter exposed in a deeply cut two track on top of a low knoll/hill.

3. **Description of Cultural Materials (Quantify and identify)** Ten tertiary flakes, 3 secondary flakes, 3 primary flakes 1 primary flake (collected) were present. All material noted was KRF.

16 # of items of cultural material observed 1 # Collected

4. **Artifact Repository** State Historical Society of North Dakota.

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott/Peter Winham Date 5-1-86

6. Current Use of Site Pasture
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Short grasses
9. Cover (% of visible ground) 10 - 95%
10. Man-hours spent on site ½
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The exposure of lithic material in a two-track cut through a low knoll shows the site has been impacted and that buried deposits are to be expected on the rest of the knoll and their integrity will be fair.
17. Statement of Significance There is a good potential for shallowly buried deposits on the knoll. It is likely these are fairly sparse, since smaller erosional areas on the knoll revealed no additional cultural material. A limited activity site with the emphasis on lithic reduction/tool making activities probably.
18. Comments/References

Recorded by Kerry Lippincott/Peter Winham Date 5-1-86

Field Code D33 SITS Number 32DU766

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

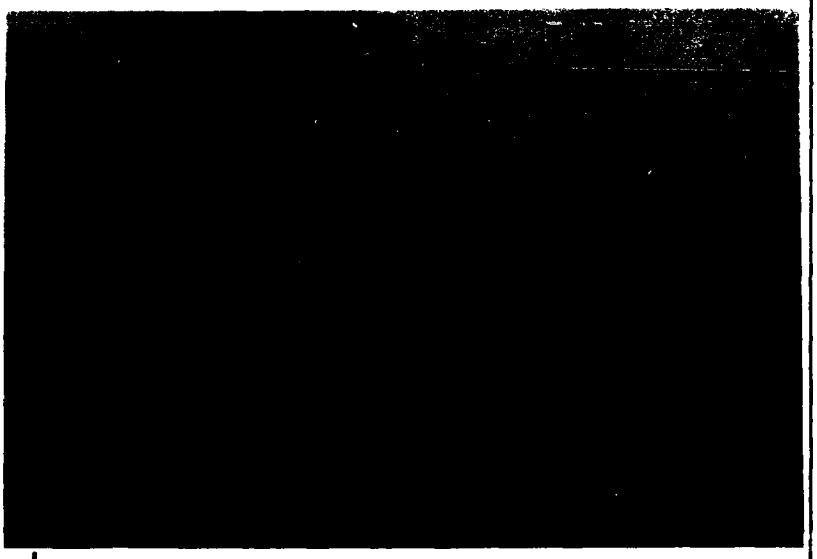
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [X]

Photo I.D. Code B/W Roll 7A:19

Color Roll 5A:34

Storage Location



Facing NW

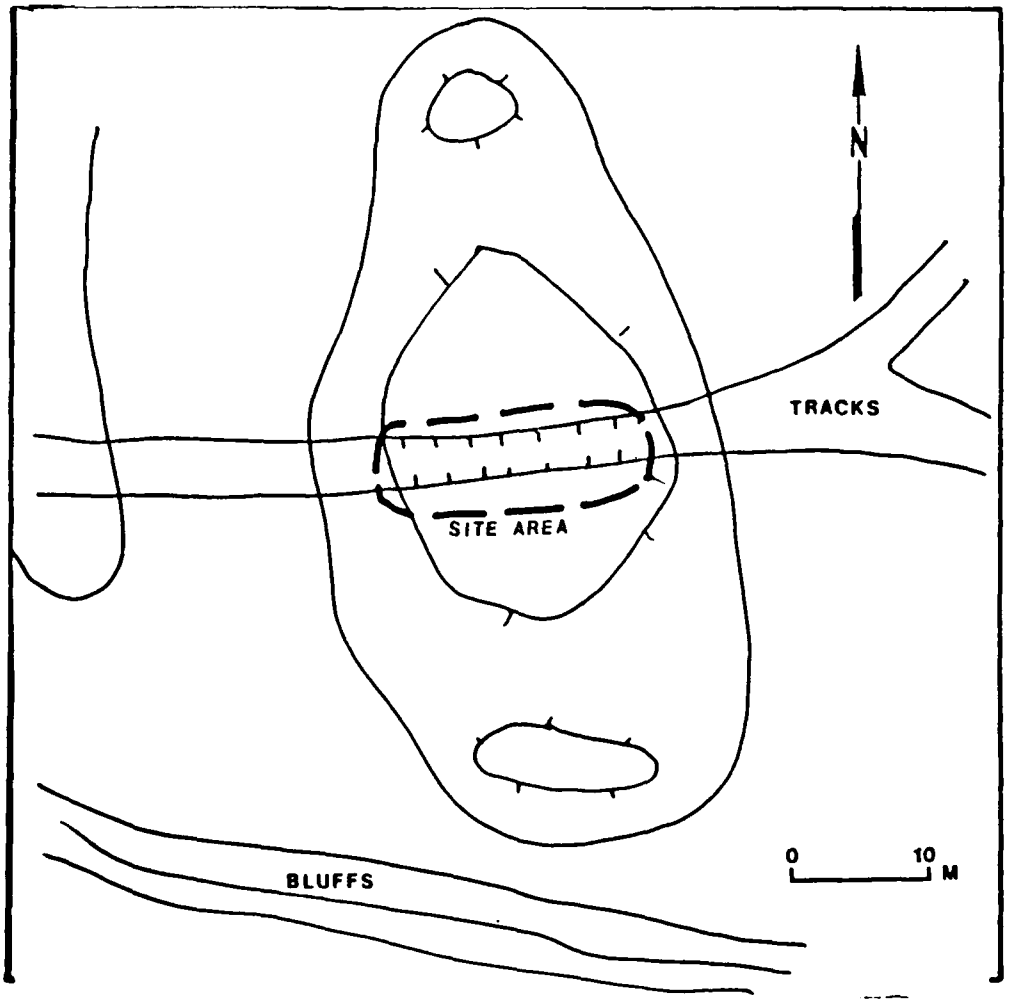
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

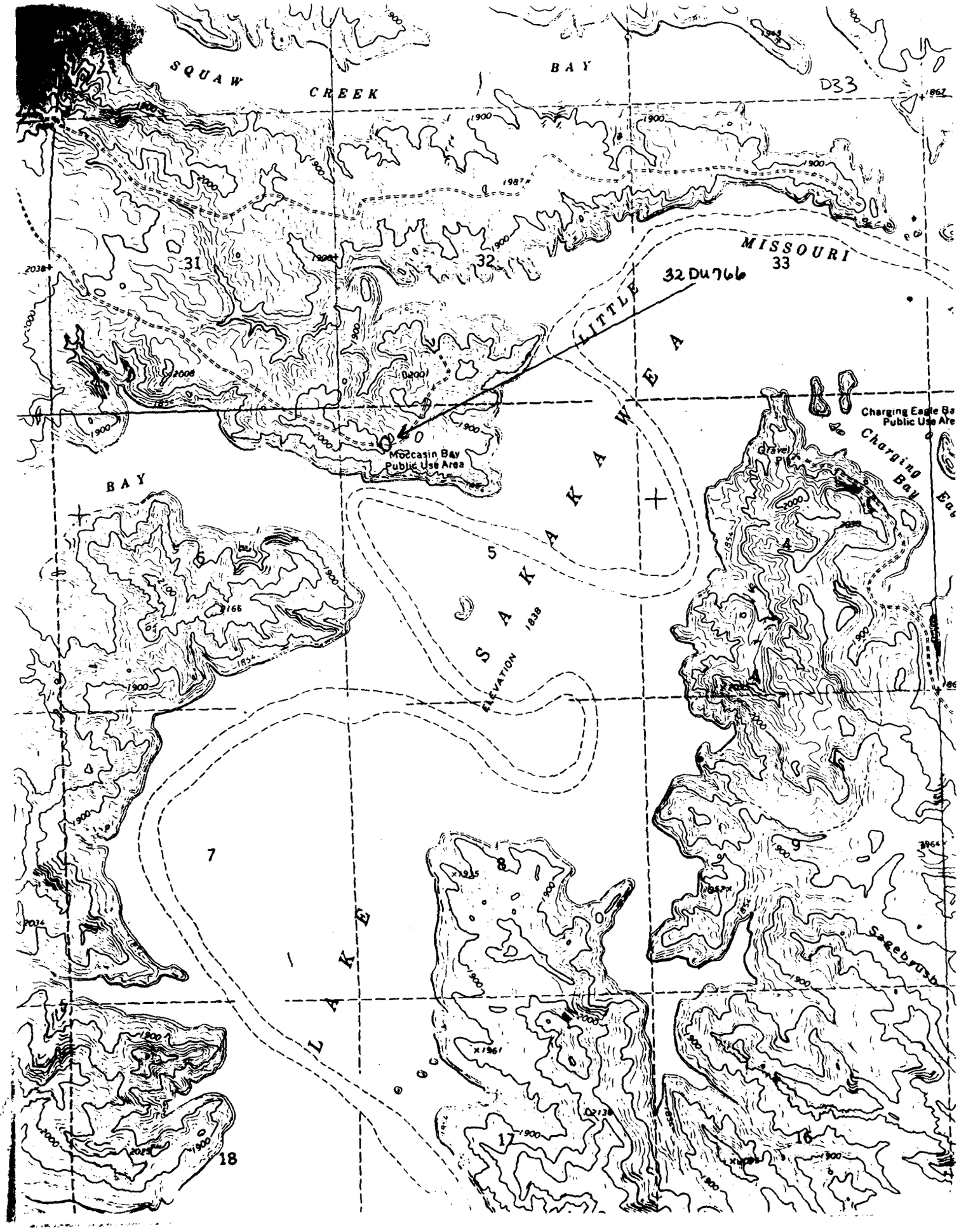
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:500

Recorded by Kerry Lippincott/Peter Winham Date 5-1-86


SQUAW
CREEK
BAY
D33
MISSOURI
32 Du 766
LITTLE
SAKAKAWEA
Moccasin Bay
Public Use Area
Charging Eagle Ba
Public Use Are
Gravel
Pit
Charging Bay
BAY
SAKAKAWEA
ELEVATION 1838
LAKE
Sagebrush
31
32
33
5
6
7
8
16
17
18

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 2762
State County Site Number

Field Code ALCWS. 042 Site Name
Field Code Site Name

Map Quad SADDLE BUTTE SW.
Map Quad

LTL	Twp 142	R 092	Sec 18	QQQ 3	QQ 3	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- 1 Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

m. x m.
12 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- 1 Historic
- 1 Period Unknown

0 CM Density
1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 10 Landform 2 04 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 622 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1
View, Distance 3

Dist Perm Water 1000 m. Perm Water Type 3 Dist Seas Water 500 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership
05 05 86 Fieldwork Date Fieldwork Date
4 Site Condition 0 Collection 0 Test/Probe 0 Excavation
Additional Information 4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Peter Winham Date Coded 5-5-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D42 Descriptive Section SITS Number 32DU767

Page 2

1. Access From Mandaree take BIA 15 to BIA 14; turn south (right) 2 miles to BIA 17. Follow BIA 17 approx. 7 miles to a sharp turn. Go through the gate to the field and follow the two-track to the stream bottom. Travel overland to the site (see map).

2. Description of Site A pit depression measuring ca. 3 x 3m with a ?erosional extension (of c. 3m) is located on the edge of a ridge top. The pit is about 35 cm deep. The soil is light brown clay loam; slope is 3%.

3. Description of Cultural Materials (Quantify and identify) None

_____ # of items of cultural material observed _____ # Collected

4. Artifact Repository _____

5. Description of Subsurface Testing None.

Recorded by Kerry Lippincott/Peter Winham Date 5-5-86

6. Current Use of Site Pasture
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch grass, little bluestem, prickly pear, wild parsley and prairie golden pea in pit.
9. Cover (% of visible ground) 50%
10. Man-hours spent on site ½
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Undergoing some slope erosion, otherwise has fair integrity.
17. Statement of Significance Site appears to lack associated cultural material as none exposed on eroded ridge. The unknown function of the depression makes it difficult to assess its significance - but it would appear to be minimal. However, the nature of the depression should be investigated before the site is considered insignificant.
18. Comments/References

Recorded by Kerry Lippincott/Peter Winham Date 5-5-86

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

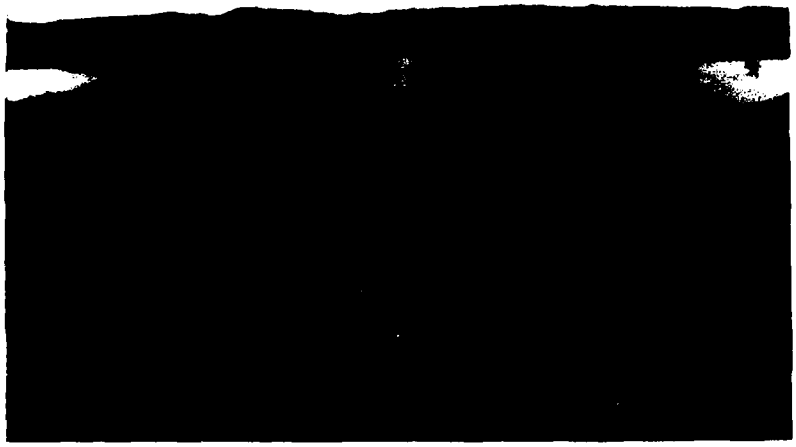
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [X]

Photo I.D. Code B/W Roll 4: 14, 15

Color Roll 3: 3, 4

Storage Location



B/W 4:15 Facing E

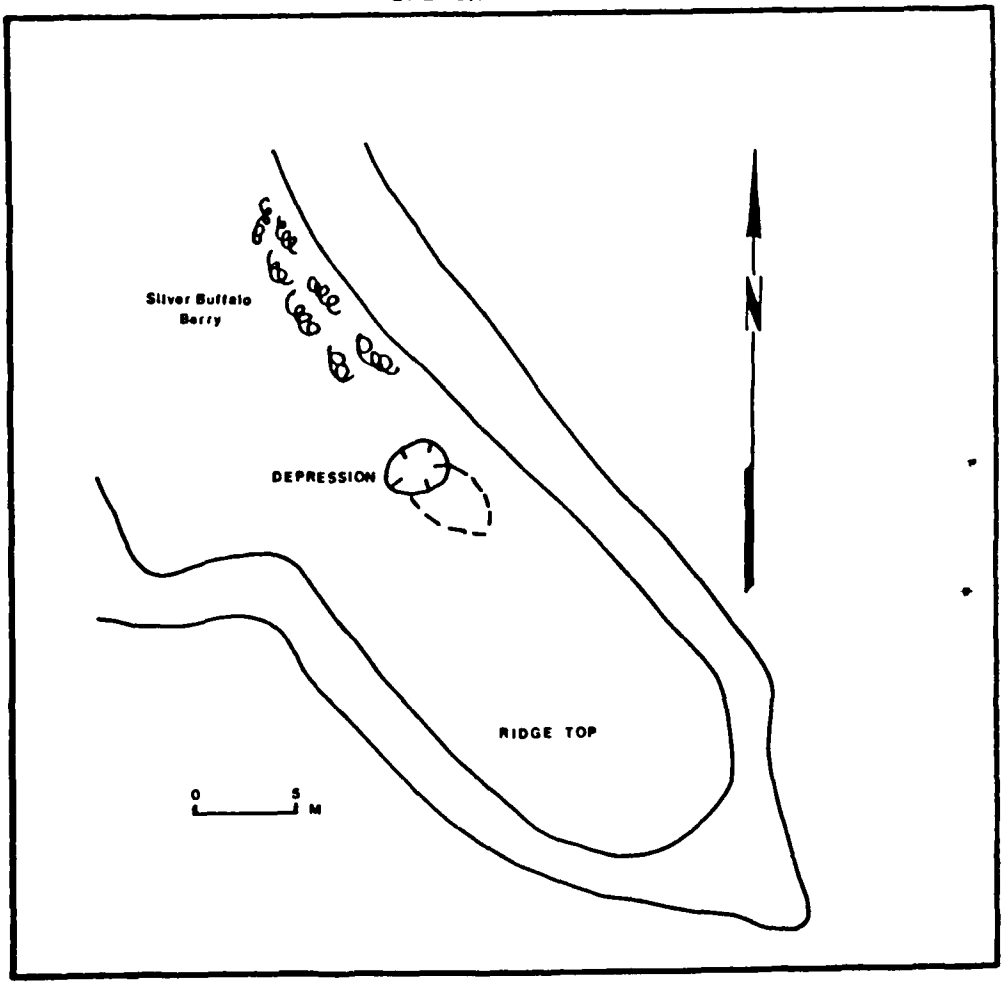
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

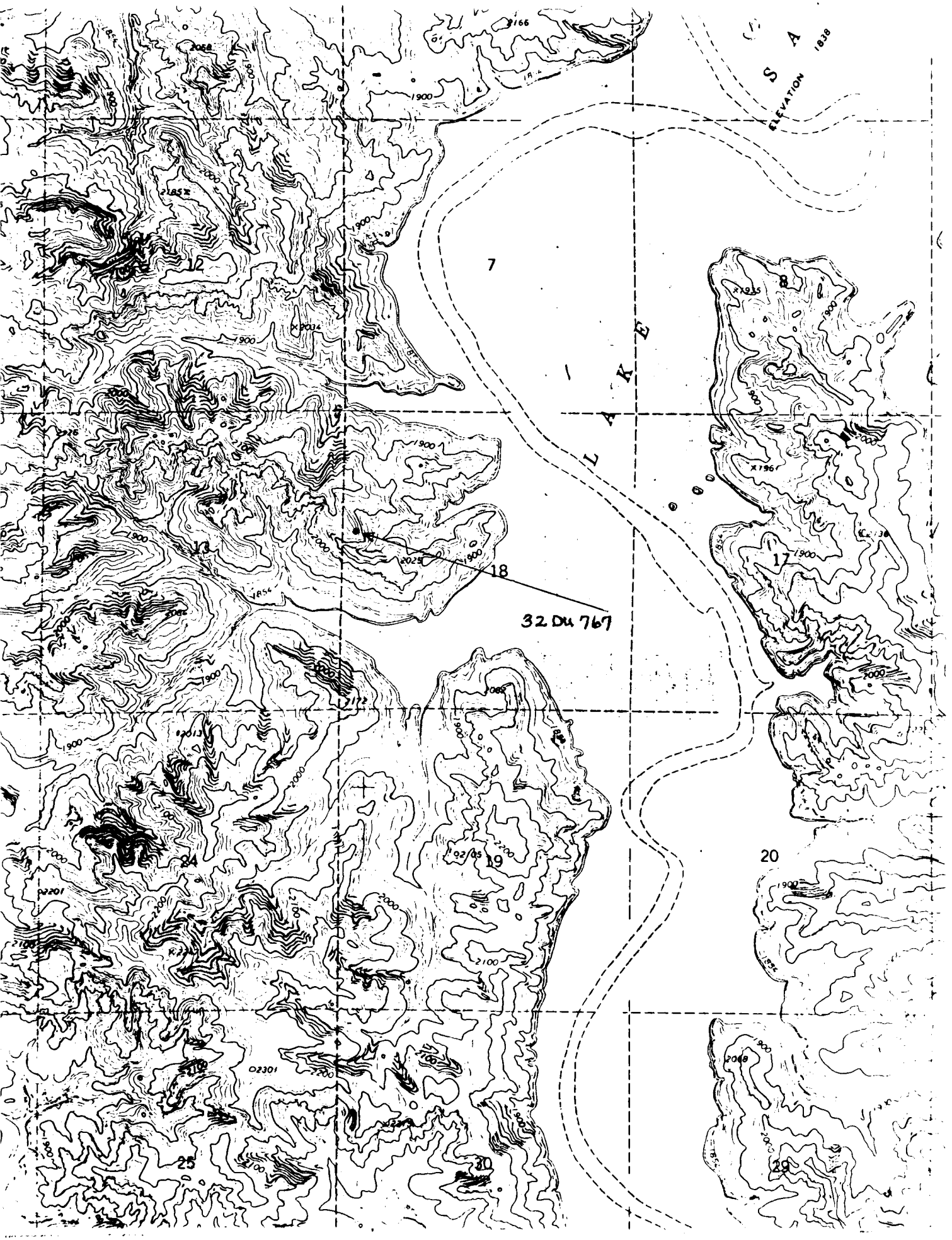
Map Key:



Map Scale: 1:333

Recorded by Kerry Lippincott/Peter Winham

Date 5-5-86


LAKE
SEA
ELEVATION
1838
32 Du 767
18
19
20
17
24
25
30
29
7
8
12
4

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 2768
State County Site Number

Field Code ALCWS 043 Site Name
Field Code Site Name

Map Quad SADDLE BUTTE SW
Map Quad

LTL	Twp 148	R 092	Sec 22	QQQ 5	QQ B	Q B
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- 1 Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

1 CM Density

m. x m.
Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	09 Landform 2	10 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
604 m.	LITTLE MISSOURI RIVER	1	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2300 m.	3	1010 m.	4

IV. C.R.M.

2 Ownership	Ownership
05/01/86 Fieldwork Date	Fieldwork Date
2 Site Condition	1 Collection
0 Test/Probe	0 Excavation
Additional Information	4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lincoln Date Coded 5-22-86

1. **Access** From Mandaree take BIA Highway #12 east approx. 18 miles to BIA #15 & BIA #14. Follow BIA #14 south approx. 3 miles and turn on to two-track trail to the west. At the head of Hidatsa Bay walk south on west (right) bank to site location as marked on the map.

2. **Description of Site** The site consists of a small rock cairn. The cairn is 0.75m in N-S diameter and 0.25m high. Twelve stones are visible on the surface. The small hill or ridge top on which the site is located is 33m in length. A large bush (as yet unidentifiable since it is without leaves) covers the east end of the hilltop and is beginning to intrude over the cairn.
Soil is a brown sandy loam with abundant pebbles and cobbles.

3. **Description of Cultural Materials (Quantify and identify)** In addition to the rock cairn described above there were two pieces of KRF tested cobbles and 1 KRF flake fragment on the same hilltop.

3 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** 5-10-86

6. Current Use of Site Pasture
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Prairie grasses, wild onion, prickly pear cactus and silver sagebrush in addition to a large unidentifiable bush.
9. Cover (% of visible ground) 30%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Cairn appears undisturbed but the area around has been severely eroded and a bush is beginning to cover the cairn.
17. Statement of Significance Appears very limited to none - but the nature of the cairn is unknown and something may lie under it. It may have marked a trail, a burial or something else.
18. Comments/References

Recorded by Kerry Lippincott Date 5-10-86

Field Code D43 SITS Number 32DU768

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [X]

Photo I.D. Code B/W Roll 4:16, 17

Color Roll 3:5, 6

Storage Location



Facing E

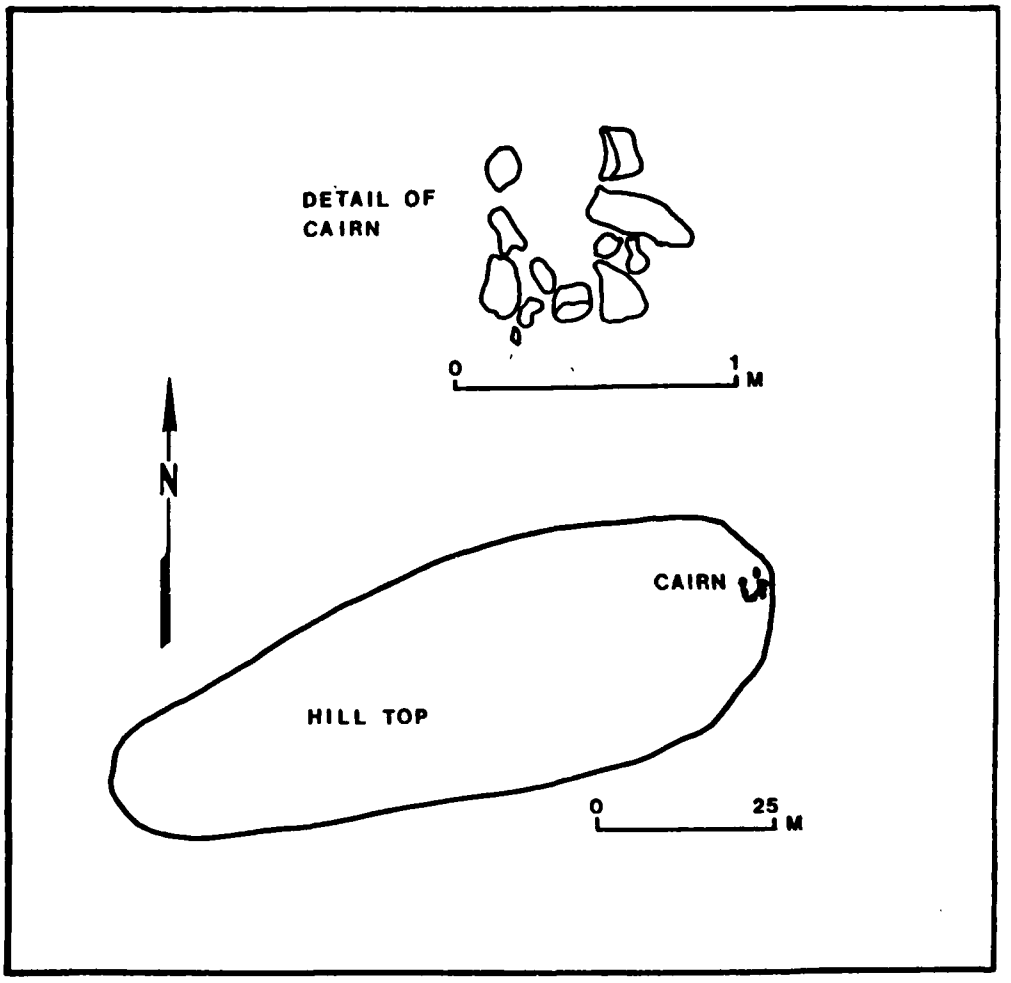
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

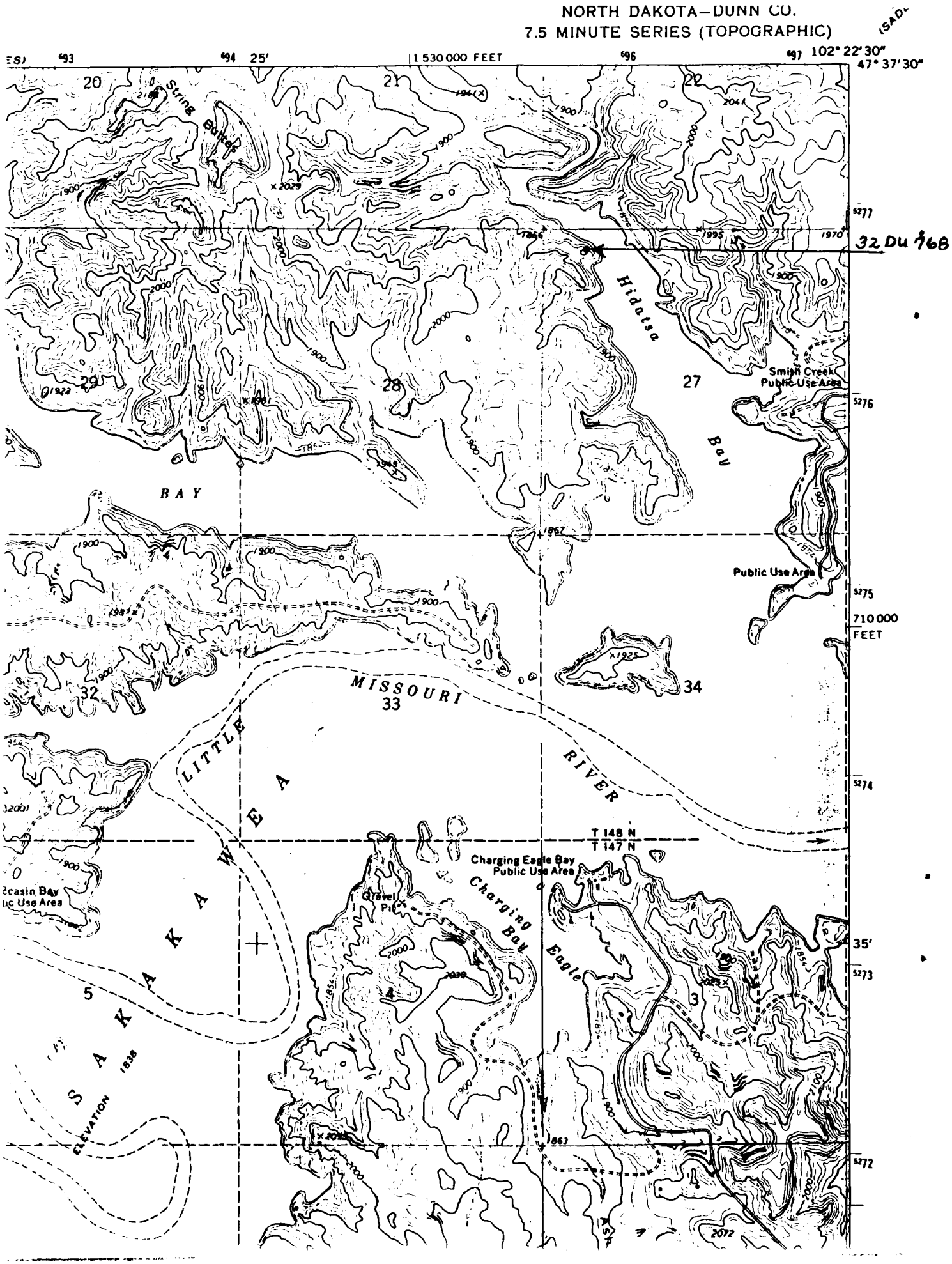
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:1,000
(cairn 1:25)

Recorded by Kerry Lippincott Date 5-10-86


NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
(SAD-
693
694 25'
1 530 000 FEET
696
697 102° 22' 30"
47° 37' 30"
32 DU 168
5277
5276
5275
710 000 FEET
5274
5273
5272
35'
String Butte
Hidatsa
Bay
Smith Creek Public Use Area
Public Use Area
BAY
MISSOURI
LITTLE
RIVER
SAKAKAWEA
T 148 N
T 147 N
Charging Eagle Bay Public Use Area
Gravel Pit
Charging Bay
Eagle
Ash
ELEVATION 1838
20
21
22
27
28
29
32
33
34
4
5
3

NOCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 04 769
State County Site Number

Field Code ALCWS. D45 Site Name
Field Code Site Name

Map Quad SADDLE BUTTE SW
Map Quad

LTL	Twp 148	R 092	Sec 33	QQQ 5	QQ 5	Q 5
LTL	Twp 148	R 092	Sec 34	QQQ B	QQ B	Q B
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	20000 m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm.
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	4 Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	1 Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	1 Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	1 CM Density	3 Basis for Dating

III. ENVIRONMENT

1 Landform 1	15 Landform 2	5 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
563 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
250 m.	3	m.	

IV. C.R.M.

2 Ownership
Ownership

05/01/86 Fieldwork Date
Fieldwork Date

4 Site Condition
3 Collection
Test/Probe
Excavation

Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 5-22-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D45 Descriptive Section SITS Number 32DU769

Page 2

1. Access From Mandaree take BIA Hiway 12 east approx. 18 mi. to BIA 15 and BIA 14. Follow BIA 14 south approx. 3 mi. and turn on to two-track trail to the west. At the head of Hidatsa Bay walk south on west (right) bank to site location as marked on map; OR take a boat to right (west) beach of mouth of Hidatsa Bay.

2. Description of Site The site consists of a lithic scatter along the beach at the mouth of Hidatsa Bay. The site presumably exists on the flat terrace above the beach also, but the heavy grass cover prevents finding any materials here. The beach materials extend from the south-facing portion of the beach up the bay and around the edge to the west-facing portion of the bay. Lithic materials extend at least 200m along the beach. At the time of the survey Lake Sakakawea was filled to the 1837 foot level so the beach between water level and the 1850 foot cut bank was relatively wide. The lithic materials did not cover this whole beach area, but were restricted to an area approx. 25m wide. Soil is a fine sand.

3. Description of Cultural Materials (Quantify and identify)
At least 250 pieces of KRF debitage were visible along the beach in addition to 1 KRF projectile point (collected), a biface and a preform reduction blank of KRF (collected).

253+ # of items of cultural material observed 2 # Collected

4. Artifact Repository State Historical Society of North Dakota.

5. Description of Subsurface Testing None

Recorded by Kerry Lippincott Date May 10, 1986

6. Current Use of Site Beach, pasture
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation None on beach; heavy grass cover on adjacent terrace
9. Cover (% of visible ground) 80% on beach; less than 10% on grassy terrace
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Most of the site appears outwashed on the beach. It is assumed that some material exists on the point of land/terrace delimited by the beach scatter, but inspection of the cut bank revealed no in-situ material - so this is conjecture.
17. Statement of Significance Needs formal testing to determine the extent of the site inland, if any. Could be significant if intact deposits are present as the site could inform on the prehistoric utilization of the area.
18. Comments/References

Recorded by Kerry Lippincott Date May 10, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [X]

Photo I.D. Code B/W Roll 5: 3, 4

Color Roll 3:13

Storage Location



Facing SE.

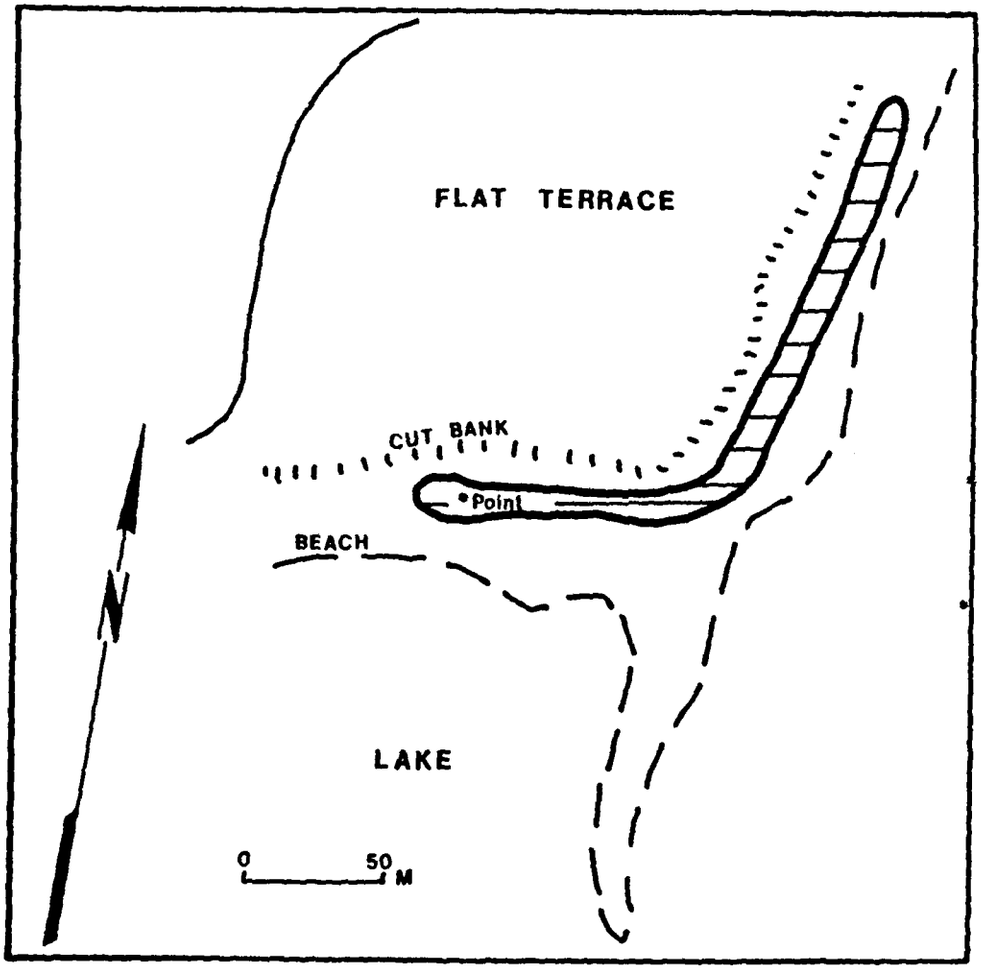
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

SKETCH MAP

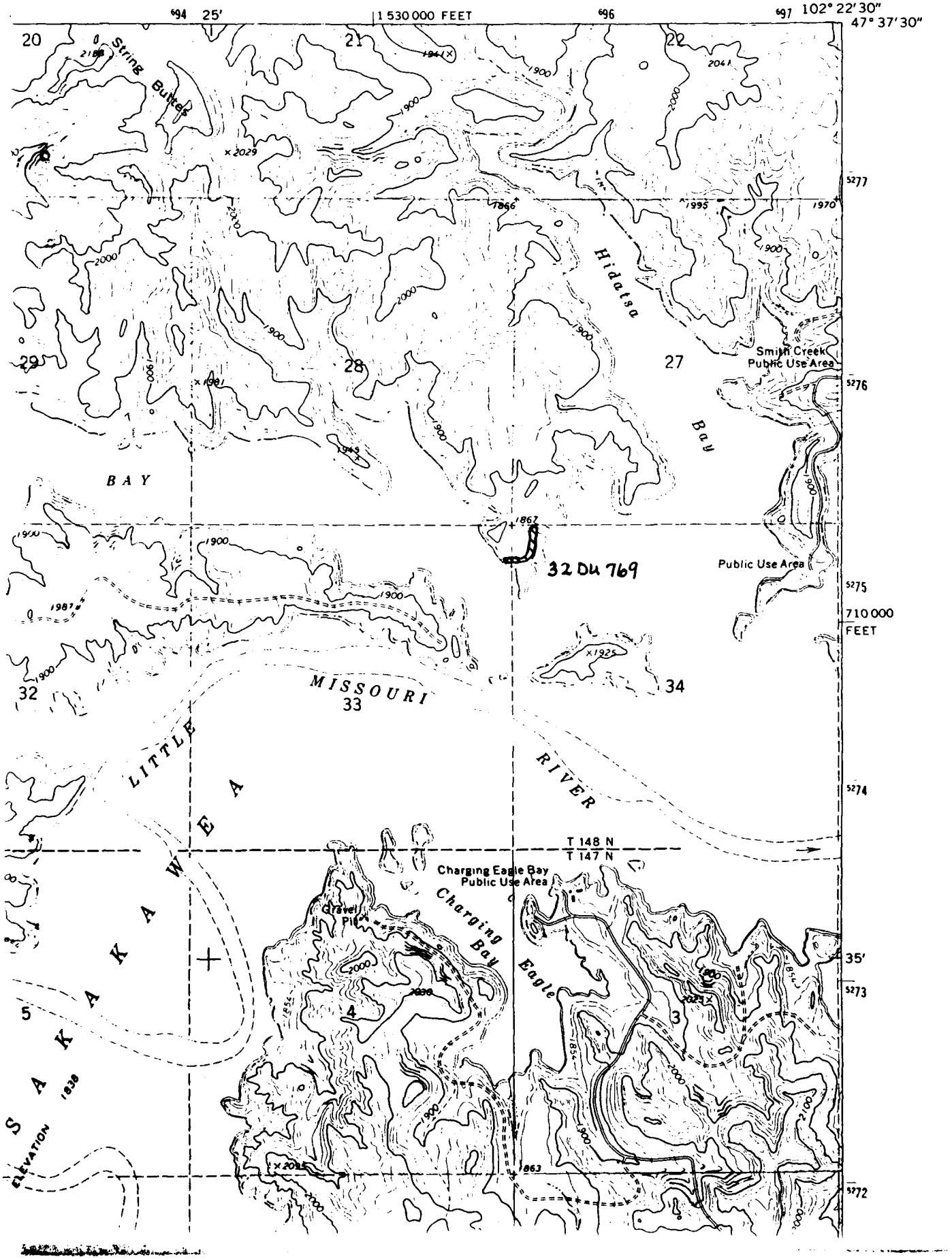


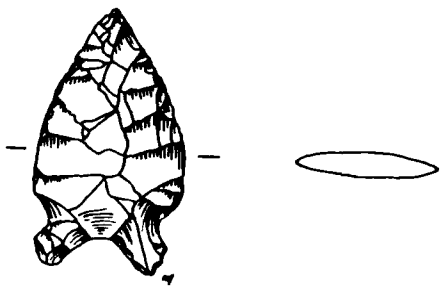
Map Scale: 1:2,500

Recorded by Kerry Lippincott Date May 10, 1986

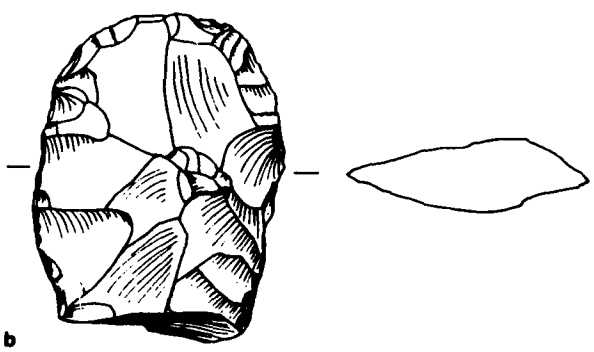
SADDLE BUTTE SW QUADRANGLE
NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5579 III NE (SADDLE BUTTE)

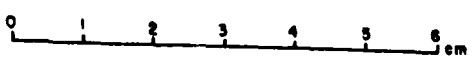




a



b



D45 - 32DU769

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 720
State County Site Number

Field Code ALCWS. D48 Site Name
Field Code Site Name

Map Quad MANDAREE SW
Map Quad

LTL	Twp 147	R 094	Sec 21	QQQ 2	QQ 5	Q 2
LTL	Twp 147	R 094	Sec 21	QQQ 8	QQ 6	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	5 CM Density

m. x m.
7500 Site Area
45 Cultural Depth cm.
2 Depth Indicator

CULTURAL/TEMPORAL AFFILIATION

Paleo	
Archaic	
Late Prehistoric	
Historic	
4 Period Unknown	

1 Basis for Dating

III. ENVIRONMENT

Landform 1	Landform 2	Slope/Exposure	Ecosystem
1	09	05	5

Elevation	Drainage System	View, Degree	View, Distance
562 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
200 m.	3	m.	

IV. C.R.M.

2 Ownership
05/28/86 Fieldwork Date
5 Site Condition
3 Collection
0 Test/Probe
0 Excavation
Additional Information
4 Management Recommendation

Ownership
Fieldwork Date

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry [illegible] Date Coded 5-22-86

1. Access From ND Hiway 22 crossing of Little Missouri River at Lost Bridge, drive north approx. 3 miles to marked turn-off to McKenzie Bay. Drive ½ mile east and take two-track through the fence gate marked with yellow painted tires. Follow this road to edge of upland prairie. Walk down through the breaks to site as marked on map.

2. Description of Site The site is at a point where the Little Missouri turns a 90° corner from flowing south to flowing east. The site is in an erosional cut bank, the slope descending from it and the uneroded upper surface. In addition to the KRF debitage materials located on the surface there are two buried strata with cultural materials as well. One of these strata is 15cm below the surface and the other is 45cm below ground surface. These strata are visible in the eroded cut bank. The soil is a fine brown sand with a sandy loam topsoil.

3. Description of Cultural Materials (Quantify and identify) There are at least 100 pieces of KRF debitage visible on the upper ground surface level and at least 1000 visible at the base of the eroded cut bank. All lithic material is KRF except one piece of opaque chalcedony. One KRF end scraper was collected. Some broken bone and a large bovid tooth were also observed at the base of the cut bank. Materials in place at the 15 and 45cm levels were all KRF lithics.

1000s + ½ # of items of cultural material observed 1 # Collected

4. Artifact Repository State Historical Society of North Dakota.

5. Description of Subsurface Testing None

Recorded by Kerry Lippincott Date May 12, 1986

6. Current Use of Site Pasture
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Short grass prairie grasses, silver sagebrush and wild onion almost ready to bloom
9. Cover (% of visible ground) 40%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site has seen impacts from slope and reservoir erosion, but contains some buried strata at 15 and 45cm b.s. suggesting some areas with good integrity.
17. Statement of Significance This site is considered a significant resource because it appears fairly representative of the numerous sites in the area with dense KRF debris. It also has two buried strata which provide a potential for some significant insights into the prehistoric utilization of the area through time.
18. Comments/References

Recorded by Kerry Lippincott Date May 12, 1986

TOPO:

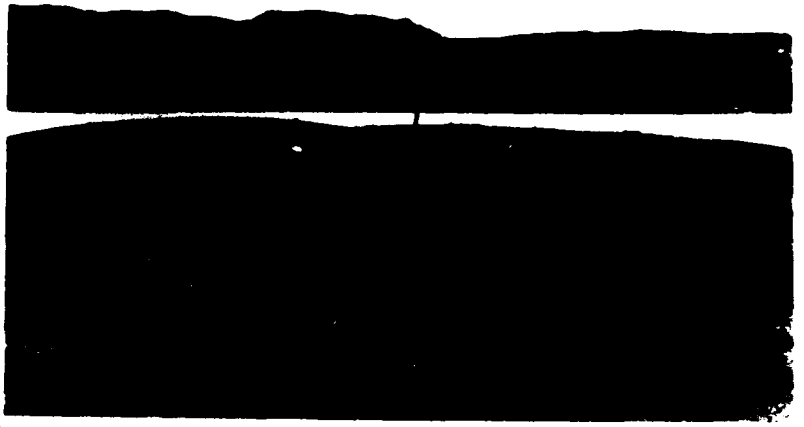
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B/W Roll 5:18-21, 24, 25; Color Roll 3:21, 22, 24

Storage Location



B/W 5:24 Facing S

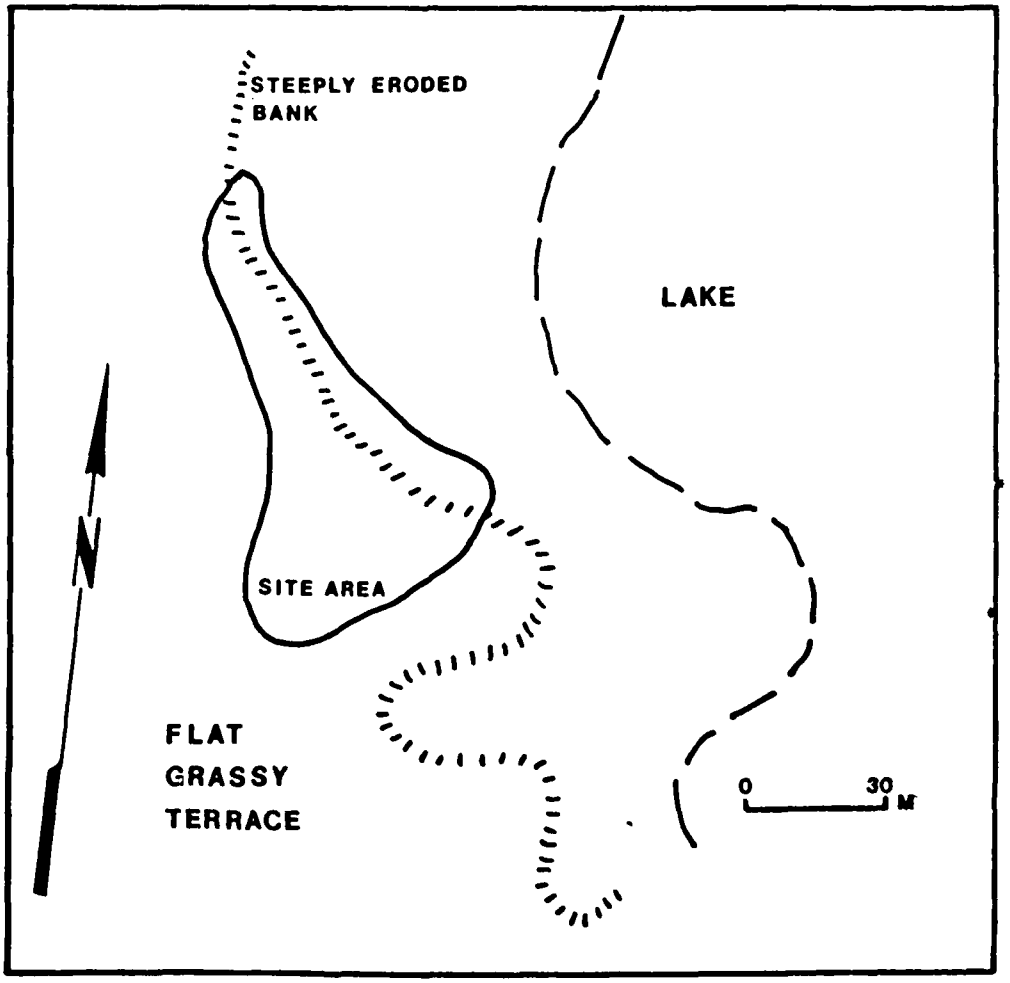
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

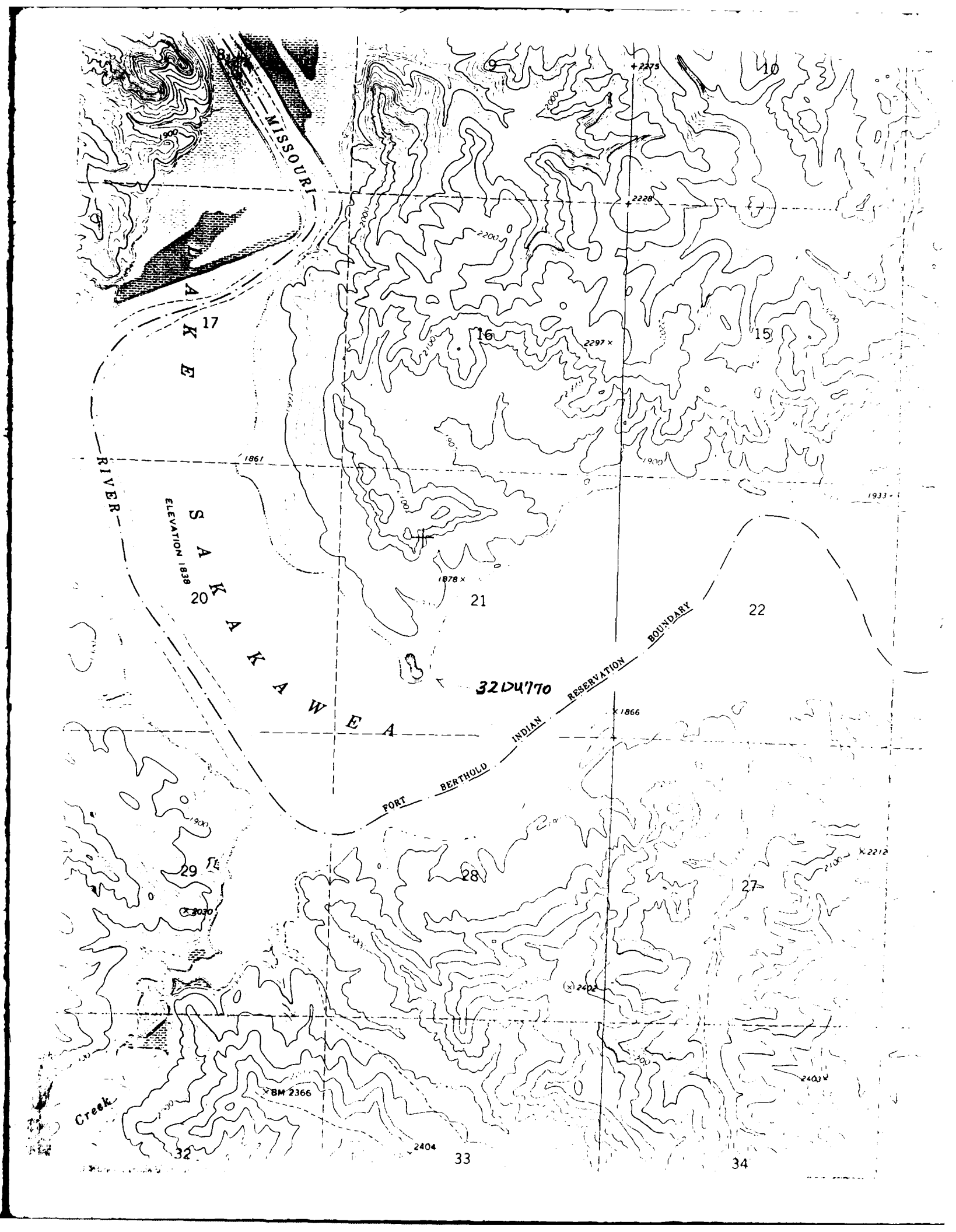
Architectural sites: include roof ridge(s) and dimensions of site.

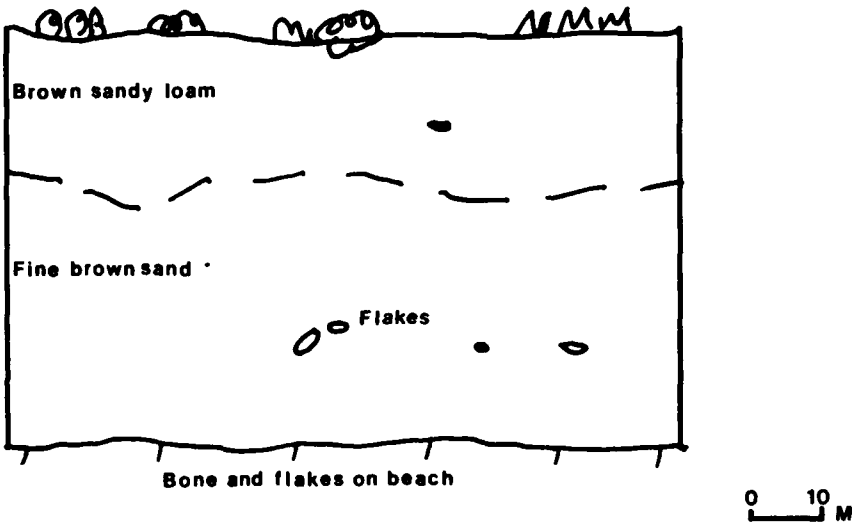
Map Key:



Map Scale: 1:1,500

Recorded by Kerry Lippincott Date May 12, 1986


MISSOURI
RIVER
SAKAKAWEA
LAKE
ELEVATION 1838
FORT BERTHOLD INDIAN RESERVATION BOUNDARY
32DU770
BM 2366
Creek
9
10
15
16
17
20
21
22
27
28
29
32
33
34
2228
2297
1861
1878
1866
2212
2404



D48 FACING NE

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 271
State County Site Number

Field Code ALCWS. DU9 Site Name
Field Code Site Name

Map Quad MANDAREE SW
Map Quad

LTL		Twp	142	R	094	Sec	21	QQQ	4	QQ	5	Q	2
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE

- Conical Timber Lodge
- 1 CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL

- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

1 CM Density

m. x m.
25 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION

- Paleo
- Archaic
- Late Prehistoric
- Historic
- 4 Period Unknown

Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	04 Slope/Exposure	5 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
579 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
900 m.	3	m.	

IV. C.R.M.

2 Ownership — Ownership

05/12/86 Fieldwork Date — Fieldwork Date

2 Site Condition — 1 Collection — 2 Test/Probe — 0 Excavation

Additional Information

4 Management Recommendation

SHSND USE

Soil Association — Ecozone — Area Signf — MS Number

Soil Association — Ecozone — Area Signf — MS Number

CR Type — Verified Site — Non-Site — E C F — T F

State Registry — National Register

Coder Kerry Linnett

Date Coded 5-22-86

HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 1771
State County Site Number

Field Code ALCWS D49 Site Name
Field Code Site Name

Map Quad MANDAREE SW
Map Quad

LTL	Twp 147	R 94	Sec 21	QQQ 7	QQ 5	Q 7
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
Grave	Glass
Hearth	Hide, Hair, Fur
Machinery	Human Remains
Quarry/Mine	Masonry
Rock Art	Metal
Trail	Plastic
Wreck	Rubber
Other	Shell
	Wood
	Other

99 Site Type
Context
1 Site Area m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
Cm Density
Isolated Find

III. ENVIRONMENT

1 Landform 1 10 Landform 2 01 Slope/Exposure 5 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
579 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
900 m.	3	m.	

IV. C.R.M.

2 Ownership Ownership
51286 Fieldwork Date Fieldwork Date
Site Condition 1 Collection 9 Test/Probe 9 Excavation
1 Management Recommendation

Additional Information
BRASS 30-30 WINCHESTER CARTRIDGE CASE

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 5-12-86

1. Access From ND Hiway 22 crossing of Little Missouri River at Lost Bridge, drive north approx 3. mi. to marked turn-off to McKenzie Bay. Drive ½ mile east and take two-track through the fence gate marked with yellow painted tires. Follow this road to edge of upland prairie. Walk down through the breaks to site as marked on map.

2. Description of Site The site is on a flat area at the end of a ridge slope. A light grey clay or shale subsoil has been exposed by erosion over an area approximately 15m in diameter. The cultural materials were found resting on this eroded subsoil. The subsoil is a light grey clay with exposed pebbles.

3. Description of Cultural Materials (Quantify and identify)
At least 50 pieces of KRF debitage were observed with one piece of grey porcellanite and a brass 30-30 Winchester cartridge case.

50+ # of items of cultural material observed 0 # Collected

4. Artifact Repository

5. Description of Subsurface Testing None

Recorded by Kerry Lippincott Date May 12, 1986

6. Current Use of Site Pasture
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Sparse short grasses, wild parsley in bloom, silver sagebrush, and prickly pear cactus in site area with silver buffaloberry at the east end of the slope.
9. Cover (% of visible ground) 50%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Site presently eroded out on end of low ridge. There may be some shallow burial of material, but exposed rocks indicate little depth to soil. Sites in this area may get exposed and buried and reexposed etc, so the integrity is considered poor.
17. Statement of Significance Appears limited to what can be researched from the exposed material on the surface - a sparse KRF scatter.
18. Comments/References

Recorded by Kerry Lippincott Date May 12, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [X]

Photo I.D. Code B/W Roll 5: 22, 23

Color Roll 3: 23

Storage Location



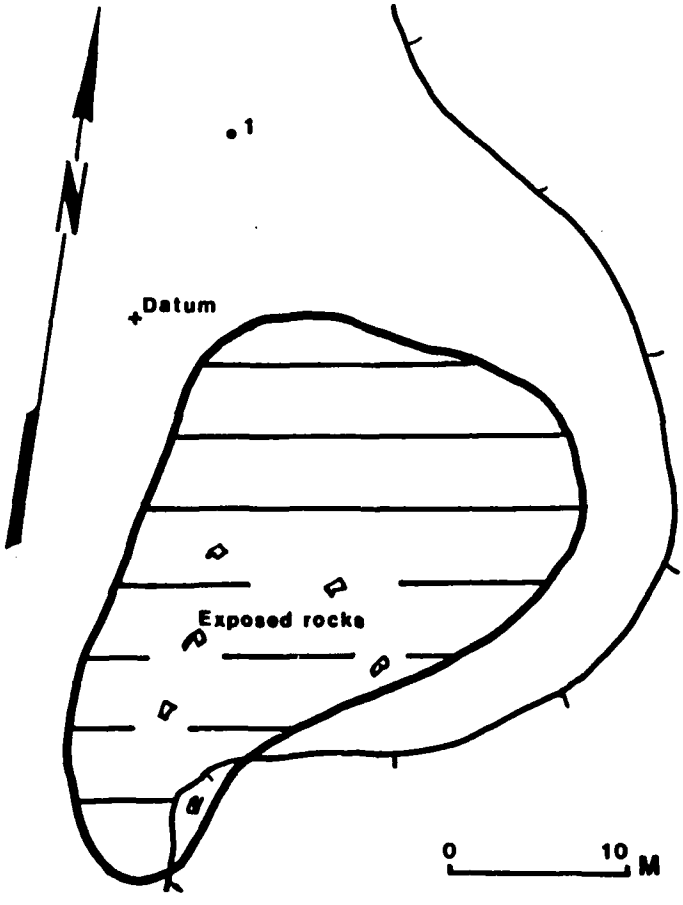
Facing NE

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

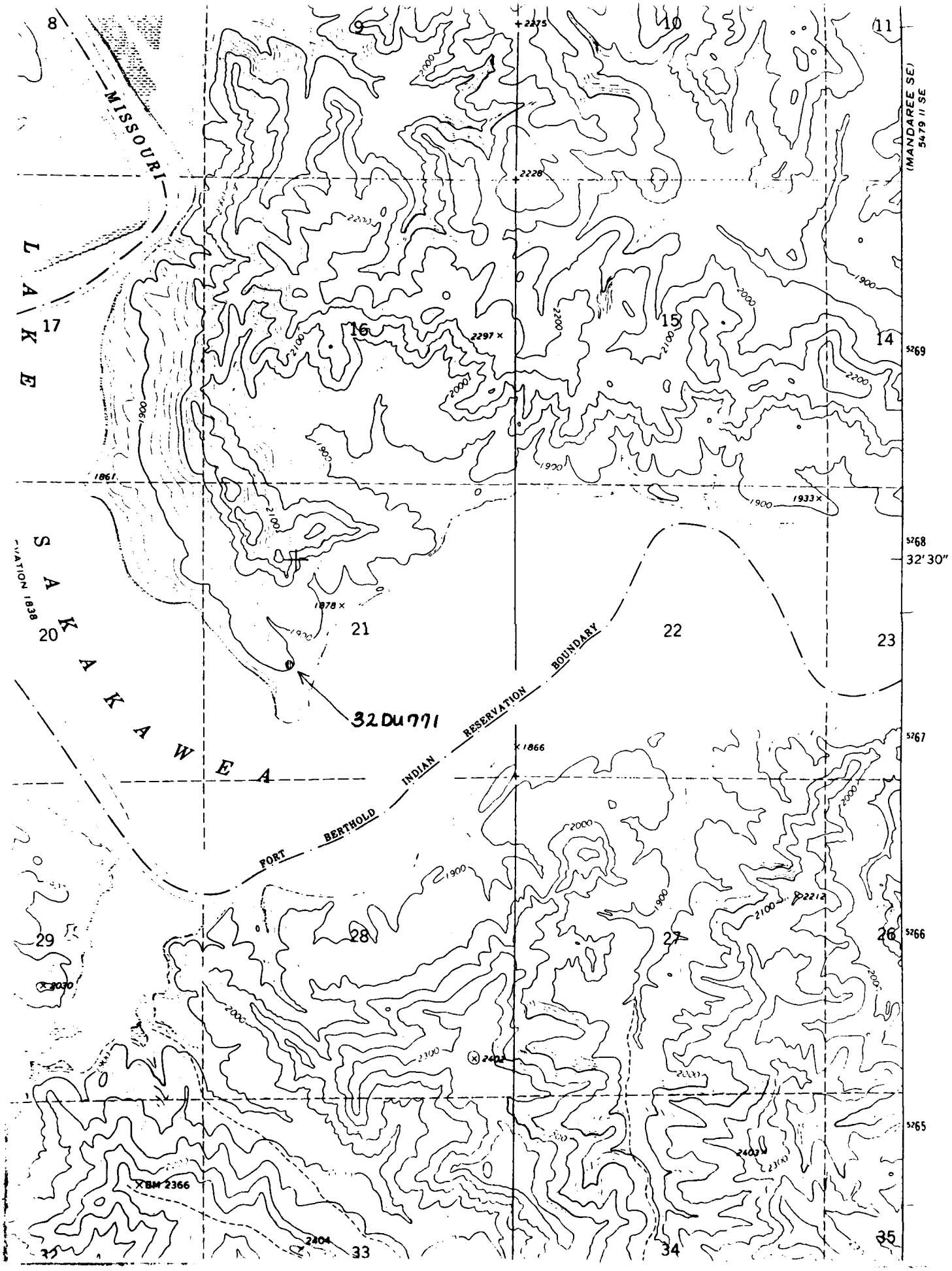


Map Key:

1 = 30-30 Winchester cartridge case

Map Scale: 1:400

Recorded by Kerry Lippincott Date May 12, 1986


MISSOURI
LAKE
SAKAKAWEA
FORT BERTHOLD INDIAN RESERVATION BOUNDARY
32DU771
(MANDAREE SE)
5479 II SE
32' 30"
5269
5268
5267
5266
5265
8
9
10
11
16
15
14
17
20
21
22
23
29
28
27
26
33
34
35
2275
2228
2297 x
1933 x
1878 x
1866
2213
2402
2404
BM 2366
1861

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 7272
State County Site Number

Field Code ALCWS Site Name
Field Code Site Name

Map Quad MANDAREE SW
Map Quad

LTL	Twp 147	R 094	Sec 04	QQQ 6	QQ 8	Q 2
LTL	Twp 147	R 094	Sec 04	QQQ 5	QQ 2	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
I CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	1 Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
Isolated Find	3 CM Density

m. x m.
5.0.0 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
Historic
I Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	09 Landform 2	10 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
2.1.3 m.	LITTLE MISSOURI RIVER	4	1

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1.5.0.0 m.	3	6.0.0 m.	4

IV. C.R.M.

3 Ownership
Ownership

05/12/86 Fieldwork Date
Fieldwork Date

2 Site Condition
1 Collection
0 Test/Probe
0 Excavation

Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 5-22-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D50 Descriptive Section SITS Number 32DU772

Page 2

1. Access From ND Hiway 22 crossing of the Little Missouri River at Lost Bridge drive north approx. 3 mi. to marked turn-off to McKenzie Bay. Drive ½ mile east and take two-track through the fence gate marked with yellow painted tires. Follow this road to edge of upland prairie. The site is on top of the edge of the upland prairie as marked on the map.

2. Description of Site The site is on a prominent viewpoint overlooking a large stretch of the Little Missouri valley and badlands. The site consists of a dense lithic scatter at this viewpoint and for a large area of the surrounding high terrace. Soil is a fine brown sandy loam.

3. Description of Cultural Materials (Quantify and identify) The material consists of a dense concentration of KRF debitage. Density approached 10 pieces per square meter in some areas, but is less than that over much of the site area.

1000s # of items of cultural material observed 0 # Collected

4. Artifact Repository

5. Description of Subsurface Testing None

Recorded by Kerry Lippincott Date May 29, 1986

6. Current Use of Site Pasture
7. Owner's Name/Address Unknown
8. Vegetation Short prairie grasses
9. Cover (% of visible ground) 60%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Site clearly on well eroded high point, the potential for buried features exists.
17. Statement of Significance A prominant location for a site, and a dense scatter provide some research potential. This would be greater if buried features were present.
18. Comments/References

Recorded by Kerry Lippincott Date May 29, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

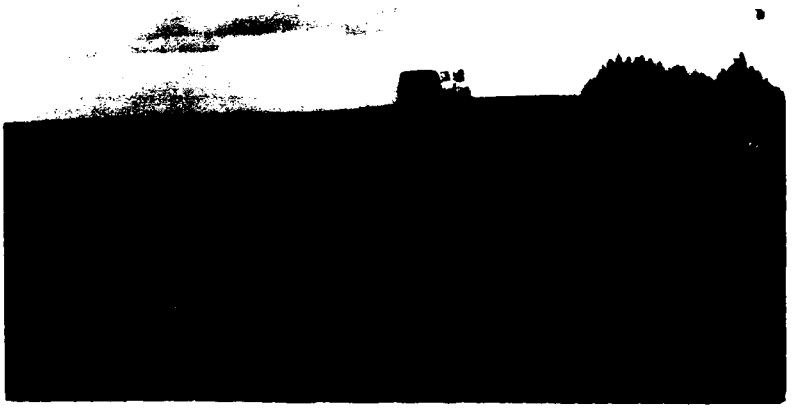
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [X]

Photo I.D. Code B/W Roll 6:1, 2

Color Roll 3: 25

Storage Location



Facing SW

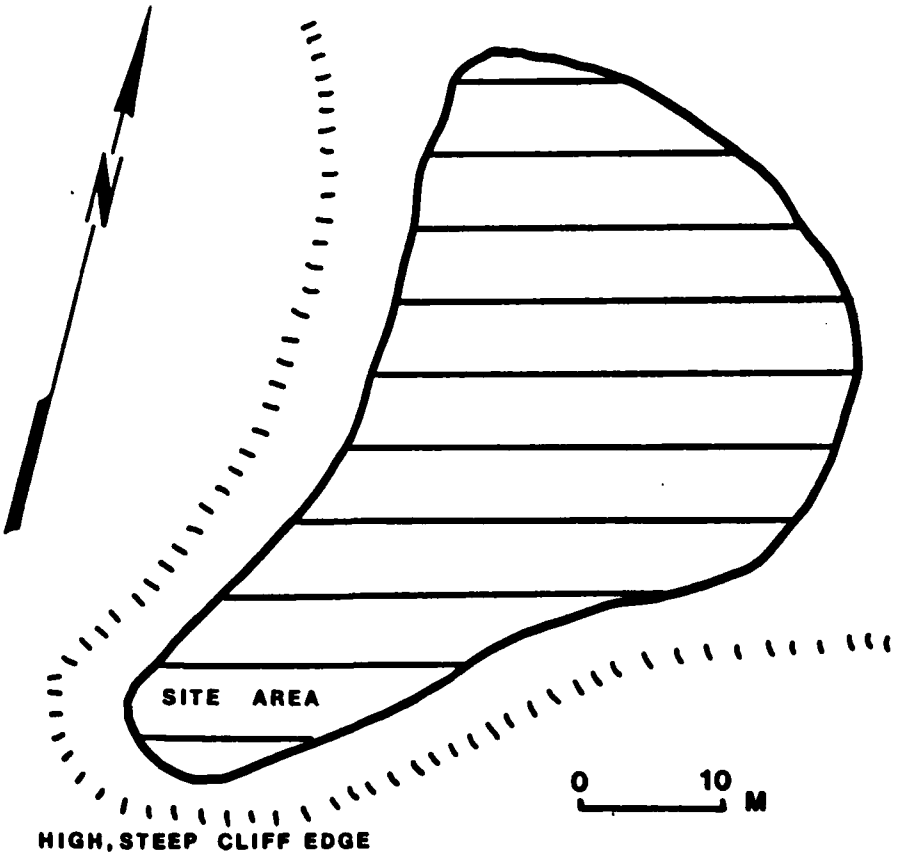
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

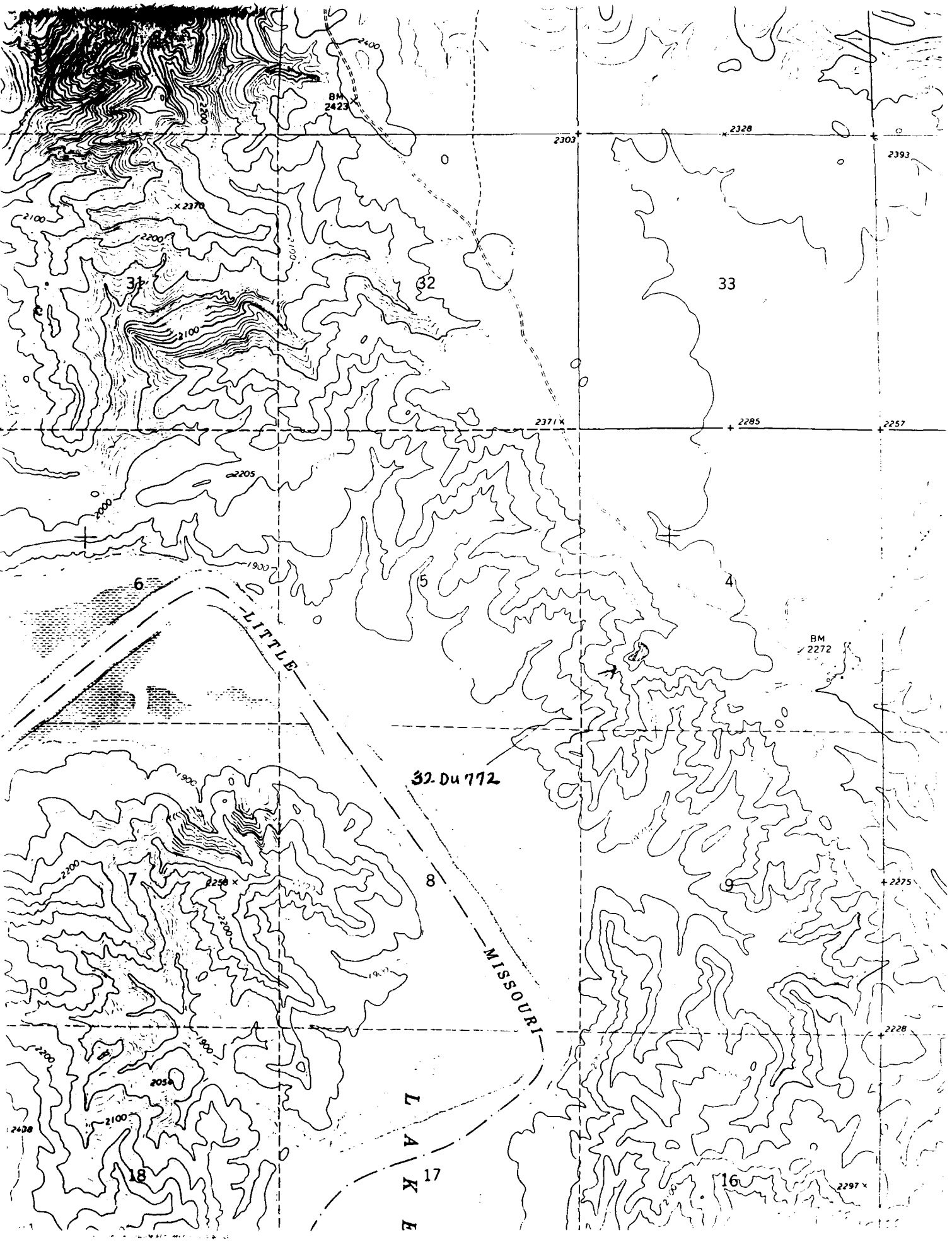
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:500

Recorded by Kerry Lippincott Date May 29, 1986


BM 2423
2303
2328
2393
2371
2285
2257
2272
31
32
33
6
5
4
LITTLE
MISSOURI
32-Du-772
7
8
9
18
17
16
2275
2228
2297

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 273
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. °C

Field Code ALCWS DS6 Site Name
Field Code Site Name

Map Quad MANDAREE SE
Map Quad

LTL	Twp 147	R 093	Sec 19	QQQ 5	QQ 6	Q 8
LTL	Twp 147	R 093	Sec 19	QQQ 3	QQ 5	Q 8
LTL	Twp	R	Sec	QQQ 2	QQ 8	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- 1 CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

1 CM Density

12500 m. x m. Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- 1 Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	15 Landform 2	06 Slope/Exposure	5 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
561 m.	LITTLE MISSOURI RIVER	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
400 m.	3	m.	

IV. C.R.M.

2 Ownership — Ownership
05/15/86 Fieldwork Date — Fieldwork Date
4 Site Condition — 3 Collection — Test/Probe — Excavation
Additional Information — 4 Management Recommendation

SHSND USE

Soil Association — Ecozone — Area Signf — MS Number
Soil Association — Ecozone — Area Signf — MS Number
CR Type — Verified Site — Non-Site — E C F — T F
State Registry — National Register

Coder Kerry Lippincott — Date Coded 5-22-86

1. **Access** From the Lost Bridge crossing of the Little Missouri take ND Hiway 22 north 3 mi. to BIA 14; turn right and travel approx. 4½ mi. to BIA 17. Turn right and travel approx. 6 mi. to gas pipeline crossing. Follow the two-track south along the pipeline to the end. Walk overland to the site location as marked on the topo map.

2. **Description of Site** This site is an extensive lithic scatter along the beach. The site extends from an ephemeral tributary on the northwest along the beach in areas of greater or lesser concentrations of material for approx. 500m to the southeast. No cultural material was found in the heavily grassed terrace above the beach.

3. **Description of Cultural Materials (Quantify and identify)** Much more material was observed than it was possible to catalog. All materials are made of KRF. Material cataloged includes cobbles, cobble and tabular cores, shatter, secondary and tertiary flakes, a thick biface fragment, Stage II biface fragments, and a re-touched flake. A preform reduction blank of KRF was collected.

100s # of items of cultural material observed 1 # Collected

4. **Artifact Repository** State Historical Society of North Dakota.

5. **Description of Subsurface Testing** None.

Recorded by Kerry Lippincott Date May 29, 1986

6. Current Use of Site Beach and Lake Sakakawea water storage area
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Very sparse along the beach; some of last year's thistle and smartweed
9. Cover (% of visible ground) 80%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Site appears outwashed/redeposited on the beach and lacking integrity. This is based on lack of material in the extensive cut bank.
17. Statement of Significance Significance would appear to be limited to a study of the outwashed lithic debitage/materials, but a formal testing program should be undertaken before the lack of subsurface deposits is confirmed.
18. Comments/References

Recorded by Kerry Lippincott Date May 29, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [X]

Photo I.D. Code B/W Roll 7: 1, 2

Color Roll 4: 1

Storage Location



Facing SE

SKETCH MAP

Sketch Map:

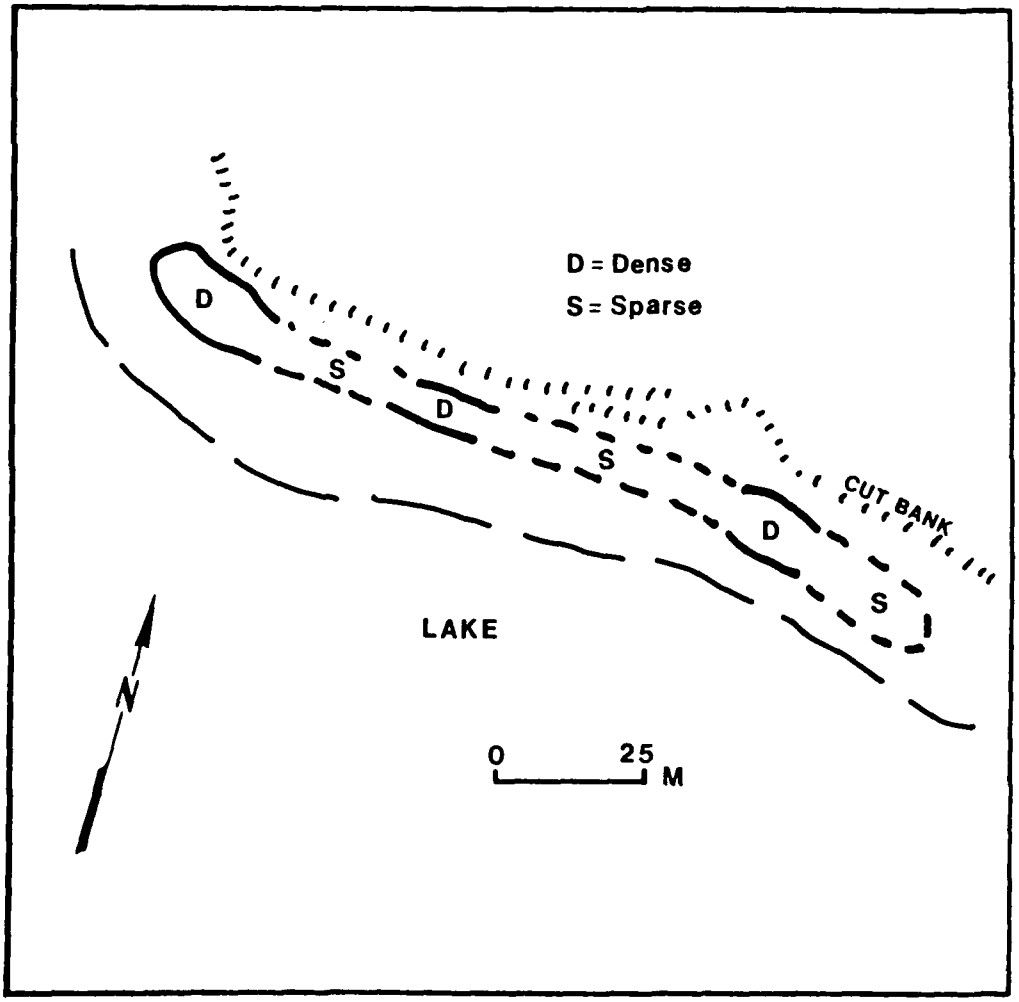
Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

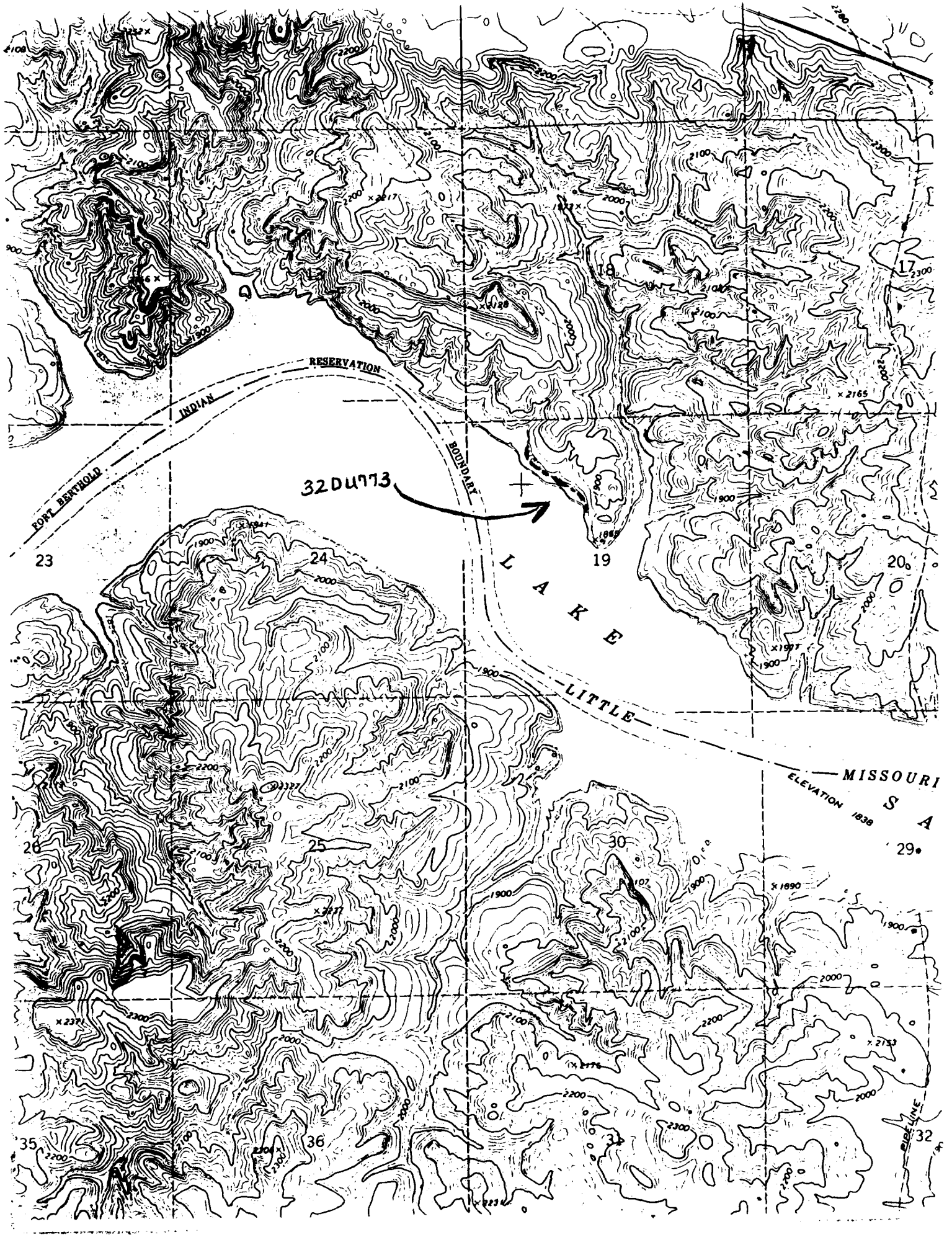
Map Key:

•

•



Map Scale: 1:1,250


RESERVATION
INDIAN
FORT BERTHOLD
BOUNDARY
32DU773
LAKE
LITTLE
MISSOURI
ELEVATION 1838
PIPE LINE
17
18
19
20
23
24
25
26
29
30
32
35
36

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 MC 774
State County Site Number

Field Code ALCWS 066 Site Name
Field Code Site Name

Map Quad SANISH SE
Map Quad

LTL	Twp 149	R 92	Sec 31	QQQ 6	QQ 8	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

0 CM Density

m. x m.
6 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 2 Landform 2 1 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 623 m. Drainage System MISSOURI RIVER
View, Degree 2
View, Distance 2

Dist Perm Water 1800 m. Perm Water Type 3 Dist Seas Water 3510 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership
5 24 86 Fieldwork Date Fieldwork Date
2 Site Condition 0 Collection 0 Test/Probe 0 Excavation
Additional Information 4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-11-86

1. Access From BIA 15 turn onto BIA 10. Follow BIA 10 for approx. 5 miles. Go through a gate (buffalo fence) on the left side of the road. Take the left two-track that follows the ridge top to the west. Follow this for approx. 3/4 mi. and then turn along the finger ridge that goes north. A two-track leads to the flat top where the site is located but it is very rough.

2. Description of Site The site is a pit or depression located on a small ridge or erosional remnant that is semi-circular in plan. The depression is 19m from the nearest edge of the remnant. Silver buffalo bushes are growing in a broad shallow erosional area to the E of the depression. The location provides a good view up and down the Missouri River valley. Soil is a medium brown silt loam.

3. Description of Cultural Materials (Quantify and identify)
The depression is approximately 2m in diameter and 0.15m deep.

0 # of items of cultural material observed 0 # Collected

4. Artifact Repository

5. Description of Subsurface Testing None.

Recorded by Kerry Lippincott Date May 24, 1986

6. Current Use of Site Rangeland.
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Silver buffalo bushes are growing to the E of the deprssion. Short grass prairie.
9. Cover (% of visible ground) 30%
10. Man-hours spent on site 1/2
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity No obvious disturbances.
17. Statement of Significance Unknown since nature of depression unknown. May be a significant feature related to eagle trapping or some other important prehistoric or historic activity, or may be something else.
18. Comments/References

Recorded by Kerry Lippincott Date May 24, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

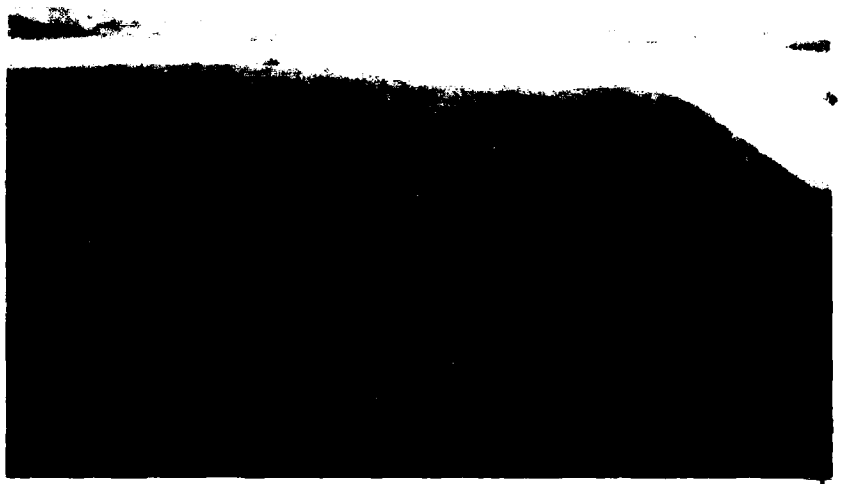
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [X]

Photo I.D. Code B/W Roll 8: 19, 20

Color Roll 4: 26

Storage Location



B/W 8:20 Facing NE

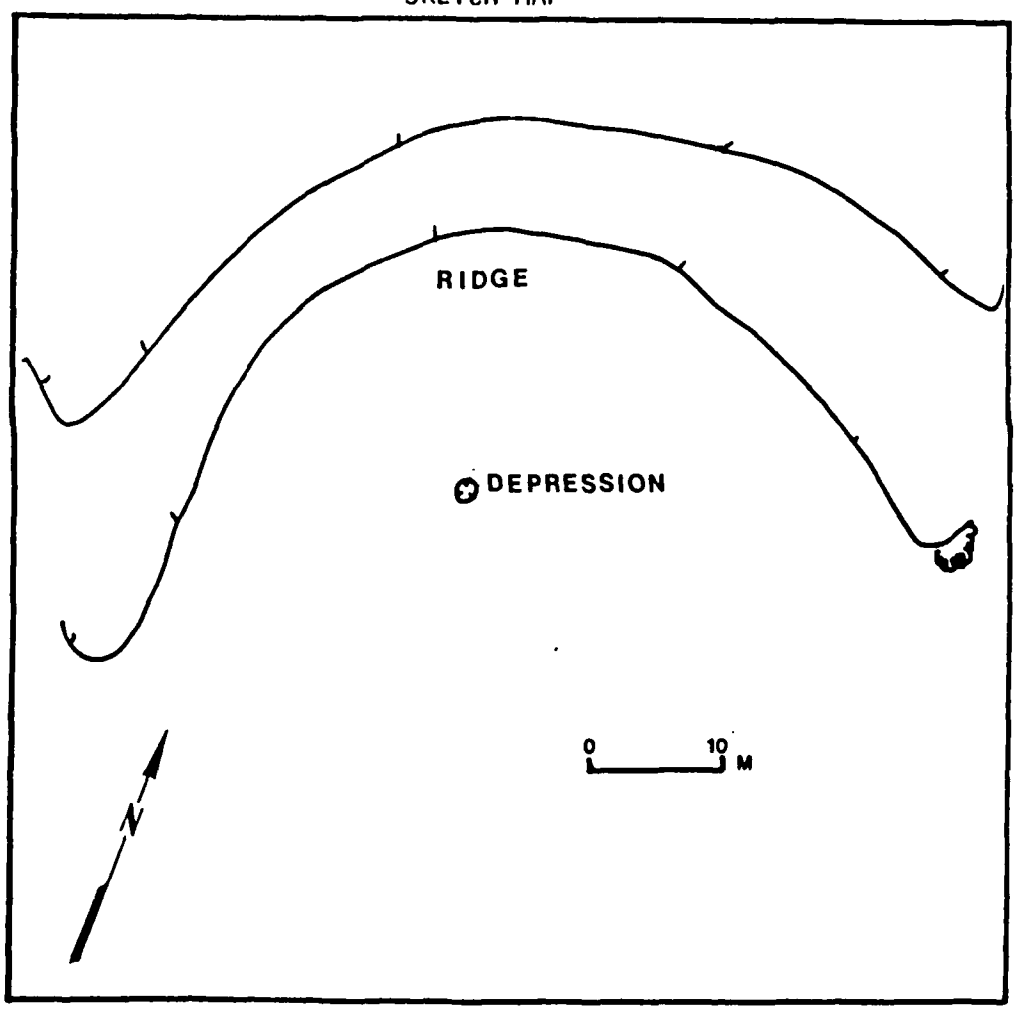
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

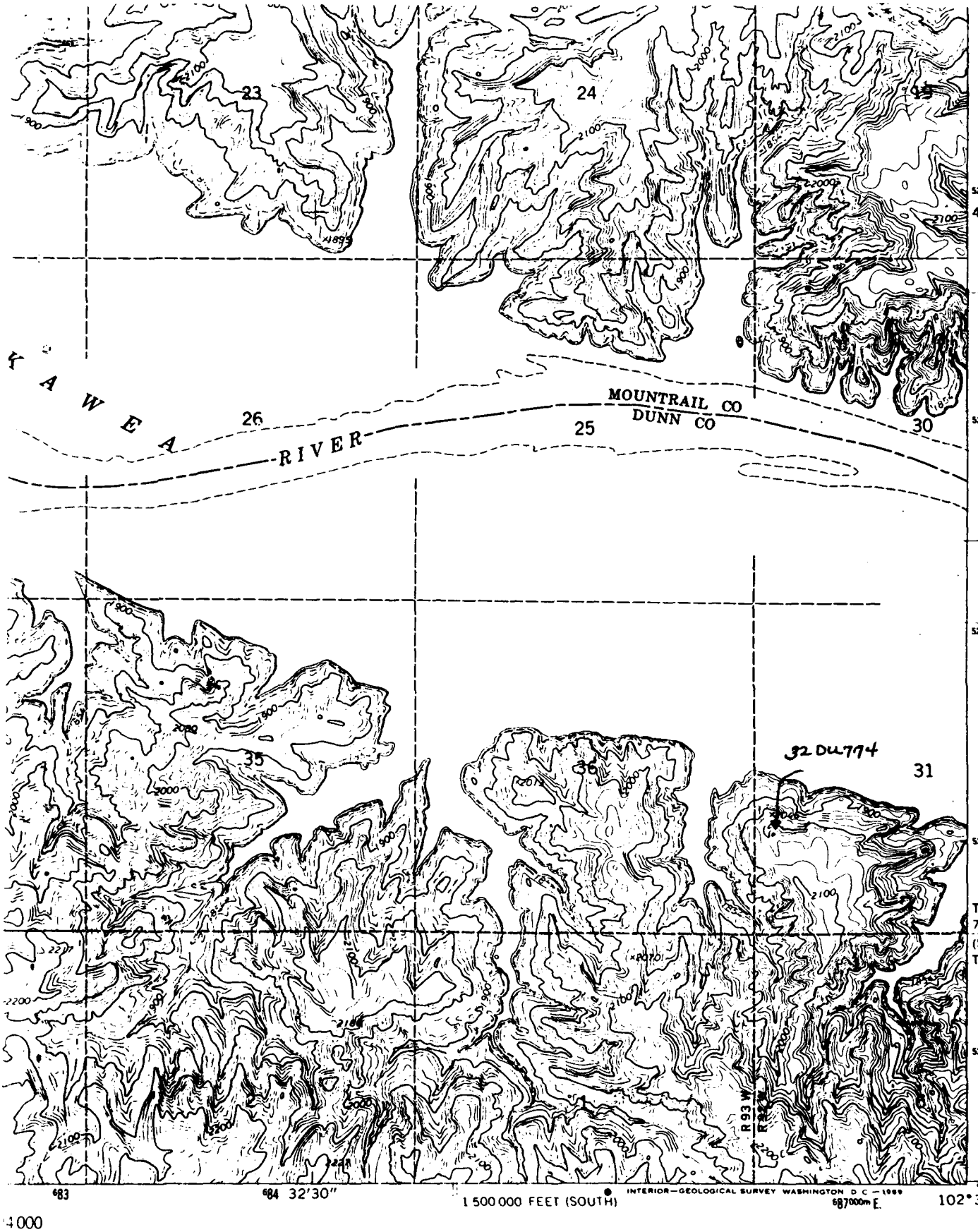
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:500

Recorded by Kerry Lippincott Date May 24, 1986



INTERIOR—GEOLOGICAL SURVEY WASHINGTON D C — 1969

4000

1 MILE

4000 5000 6000 7000 FEET

1 KILOMETER

AL 20 FEET
SEA LEVEL

ROAD CLASSIFICATION

Light-duty

Unimproved dirt

NORTH DAKOTA

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 OH 775
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C.

Field Code ALCW3 027 Site Name
Field Code Site Name

Map Quad New Town SE
Map Quad

LTL	Twp 149	R 91	Sec 6	QQQ 5	QQ 8	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

m. x m.
4 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- Period Unknown

Q CM Density
Basis for Dating

III. ENVIRONMENT

1 Landform 1 2 Landform 2 20 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 618 m. Drainage System: Missouri River
View, Degree: 2
View, Distance: 2

Dist Perm Water 500 m. Perm Water Type: S
Dist Seas Water m. Seas Water Type

IV. C.R.M.

2 Ownership Ownership
6 13 86 Fieldwork Date Fieldwork Date
7 Site Condition Collection Test/Probe Excavation
Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-14-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D77 — Descriptive Section — SITS Number 32DU775

Page 2

1. **Access** From Mandaree take BIA #15 approx. 14 miles east. Turn north onto BIA 13. Drive to the end of graveled road, approx. 5½ miles. Go through the gate and follow the two-track approx. 1 mile straight north. The site is to the west of the road.

2. **Description of Site** The site is a small pit or depression located in the middle of a relatively large bluff top or terrace remnant. However, because of the slope of this terrace, there is no view to the west since it is obscured by the rising slope of the land. There is good visibility from the NW to the SE across the Missouri River, up the Van Hook arm of Lake Sakakawea, across Independence Point and out onto the Missouri River valley. A green metal fence post, U.S. Army Corps of Engineers boundary marker, and a U.S. Army Corps of Engineers brass cap are located 1m west of the depression. Soil is a brown silt loam.

3. **Description of Cultural Materials (Quantify and identify)** The site is a depression 2.18m NW-SE, 2.07m NE-SW, and 0.25m deep. It is approx. 11.5m to a barbed wire fence that traverses the north side of this terrace remnant on which the site is located. An abandoned horse-drawn, one-bottom plow is located on the other side of the fence.

0 # of items of cultural material observed — 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott — Date June 3, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS
Field Code D77 Descriptive Section SITS Number 32DU775
Page 3

6. Current Use of Site Rangeland.
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Native prairie grasses and forbs.
9. Cover (% of visible ground) 20%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site area is basically undisturbed, only a fence and a brass cap marker lie nearby.
17. Statement of Significance The depression may relate to the fence or brass cap marker activity, or be an eagle trapping pit. Its significance is unknown until the nature of the depression is determined.
18. Comments/References

Recorded by Kerry Lippincott Date June 3, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

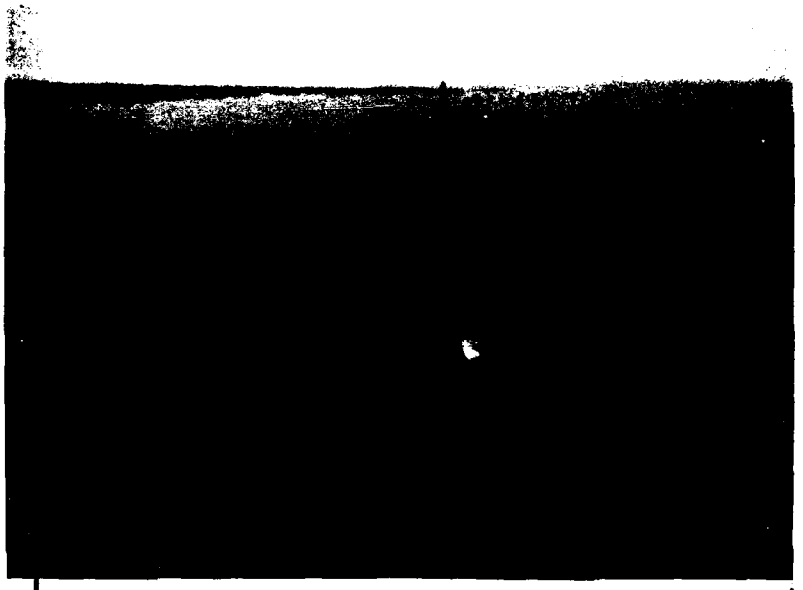
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B/W Roll 10: 16-19

Color Roll 5: 13, 14

Storage Location



B/W 10:16 Facing N

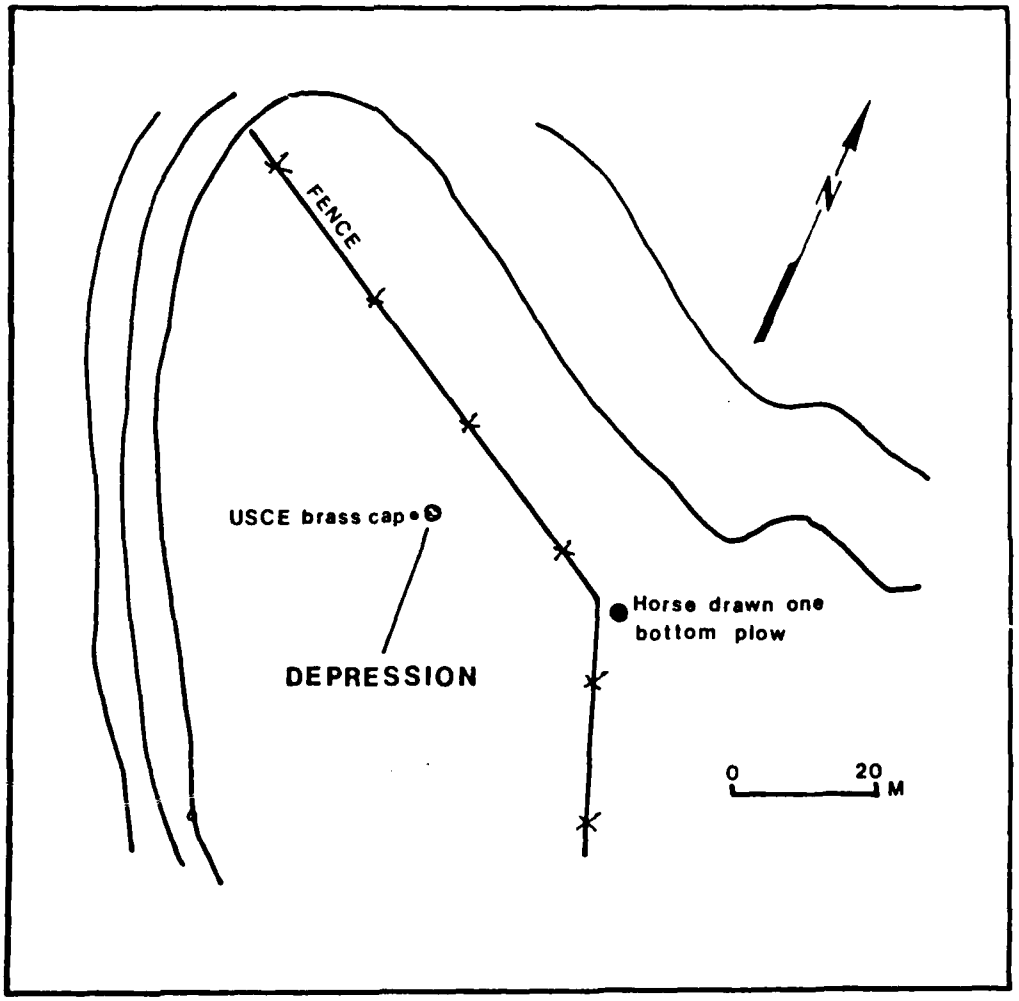
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

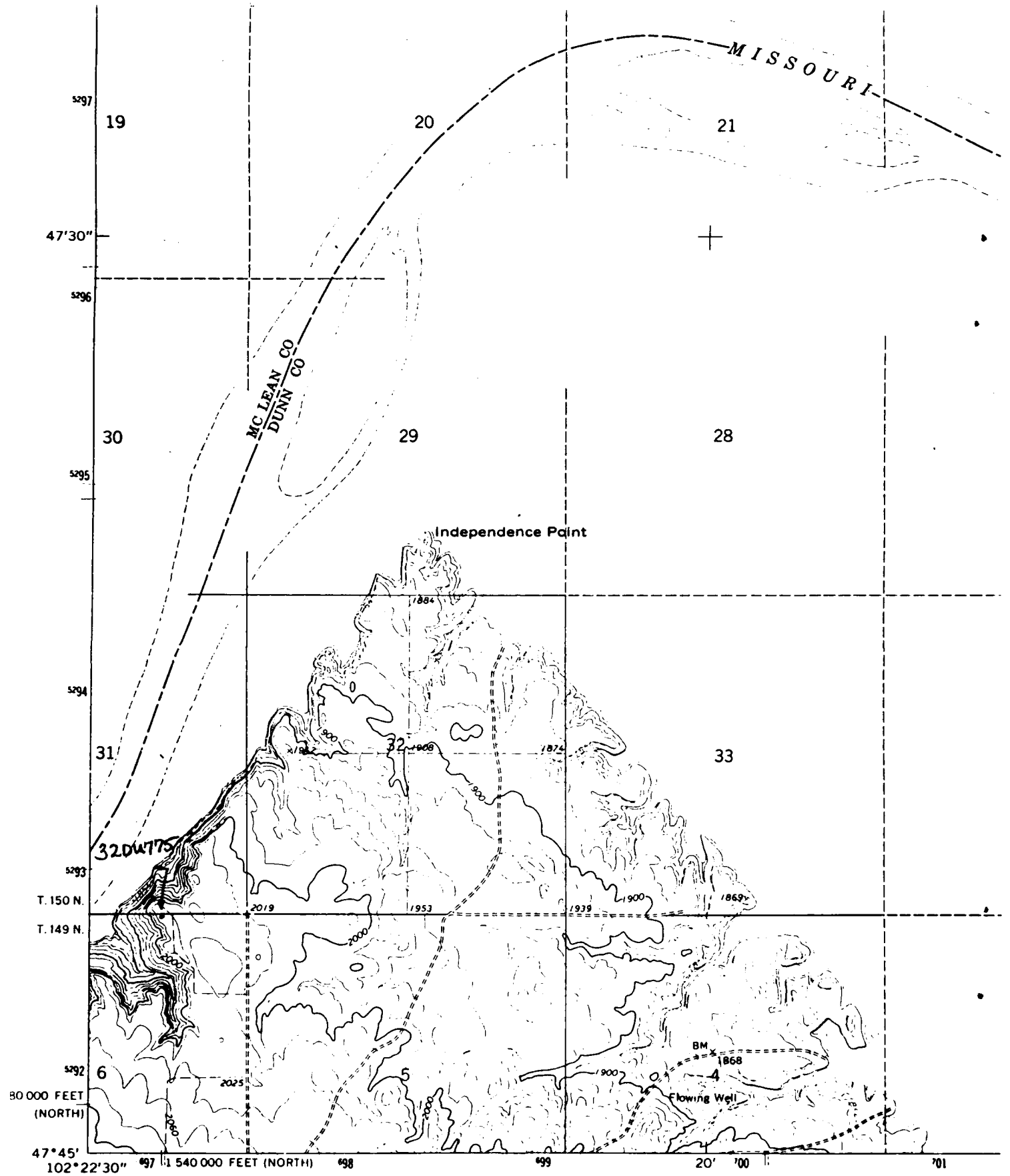
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:1000

Recorded by Kerry Lippincott — Date June 3, 1986



Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

GN MN

1°59' 13½° 240 MILS

SCALE

1000 0 1000 2000

1 5

CONTOUR IN

772

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 776
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code ALCWS. D80 Site Name
Field Code Site Name

Map Quad New Town SE
Map Quad

LTL	Twp	150	R	91	Sec	33	QQQ	B	QQ	2	Q	2
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- 1 Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

0 CM Density

m. x m.
1 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 2 Landform 2 2 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 529 m. Drainage System Missouri River

View, Degree 2 View, Distance 1

Dist Perm Water 2300 m. Perm Water Type 3 Dist Seas Water 700 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership
6 31 76 Fieldwork Date Fieldwork Date
2 Site Condition 0 Collection 0 Test/Probe 0 Excavation
Additional Information 1 Management Recommendation

V. USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kelly Date Coded 7-14-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D80 Descriptive Section SITS Number 32DU776

Page 2

1. Access From Mandaree take BIA #15 approx. 14 miles east. Turn north onto BIA 13. Drive to the end of the graveled road, approx. 5½ miles. Go through the gate and follow the two-track that goes to the NE for approx. 1 mile. Take the two-track that goes straight east for ½ mile. Follow the map to the site - north.

2. Description of Site This site is a small rock cairn located on a generally featureless sloping plain. No significant natural features allow a more precise description of the exact location. A fence line separates a hayfield to the west from the natural prairie in which the site is located. Brown silt loam.

3. Description of Cultural Materials (Quantify and identify)
The cairn is made of nine visible rocks. It measures 1m N S and 0.6m E-W.

0 # of items of cultural material observed 0 # Collected

4. Artifact Repository

5. Description of Subsurface Testing None

Recorded by Kerry Lippincott Date June 3, 1986

6. Current Use of Site Rangeland.
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Prairie grasses and forbs.
9. Cover (% of visible ground) 20%
10. Man-hours spent on site ½
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Appears undisturbed apart from natural erosion and grazing impacts.
17. Statement of Significance Probably very little, but remains unknown until nature of the cairn is determined. May be a marker for a burial or trail or some other activity.
18. Comments/References

Recorded by Kerry Lippincott Date June 3, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

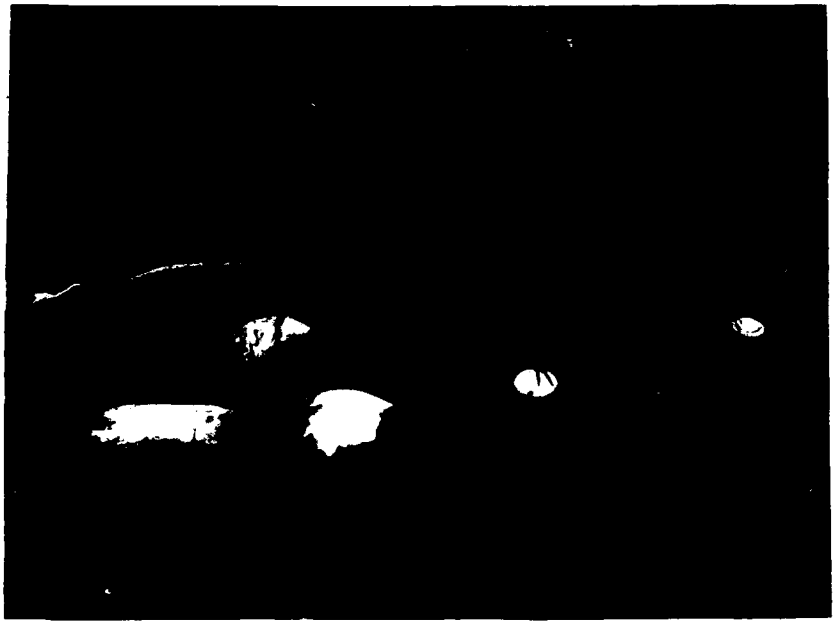
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B/W Roll 11: 11, 12

Color Roll 5: 17

Storage Location



B/W 11:11 Facing N

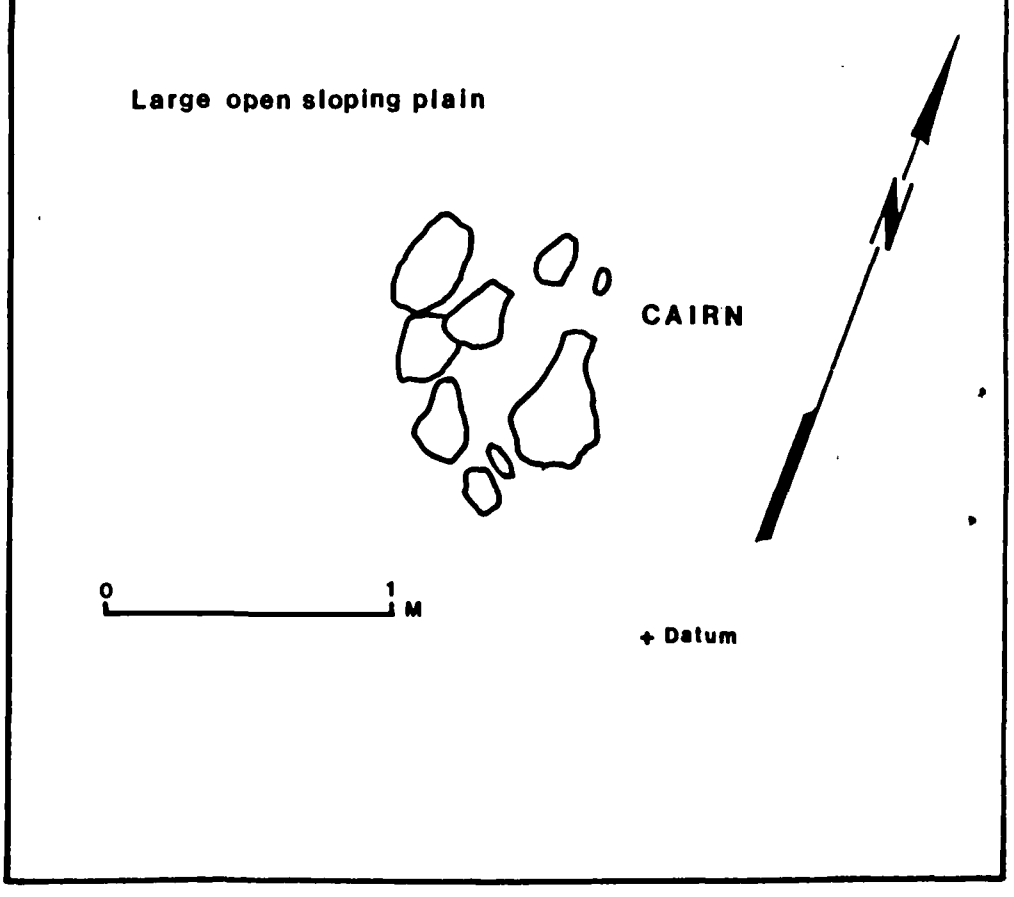
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

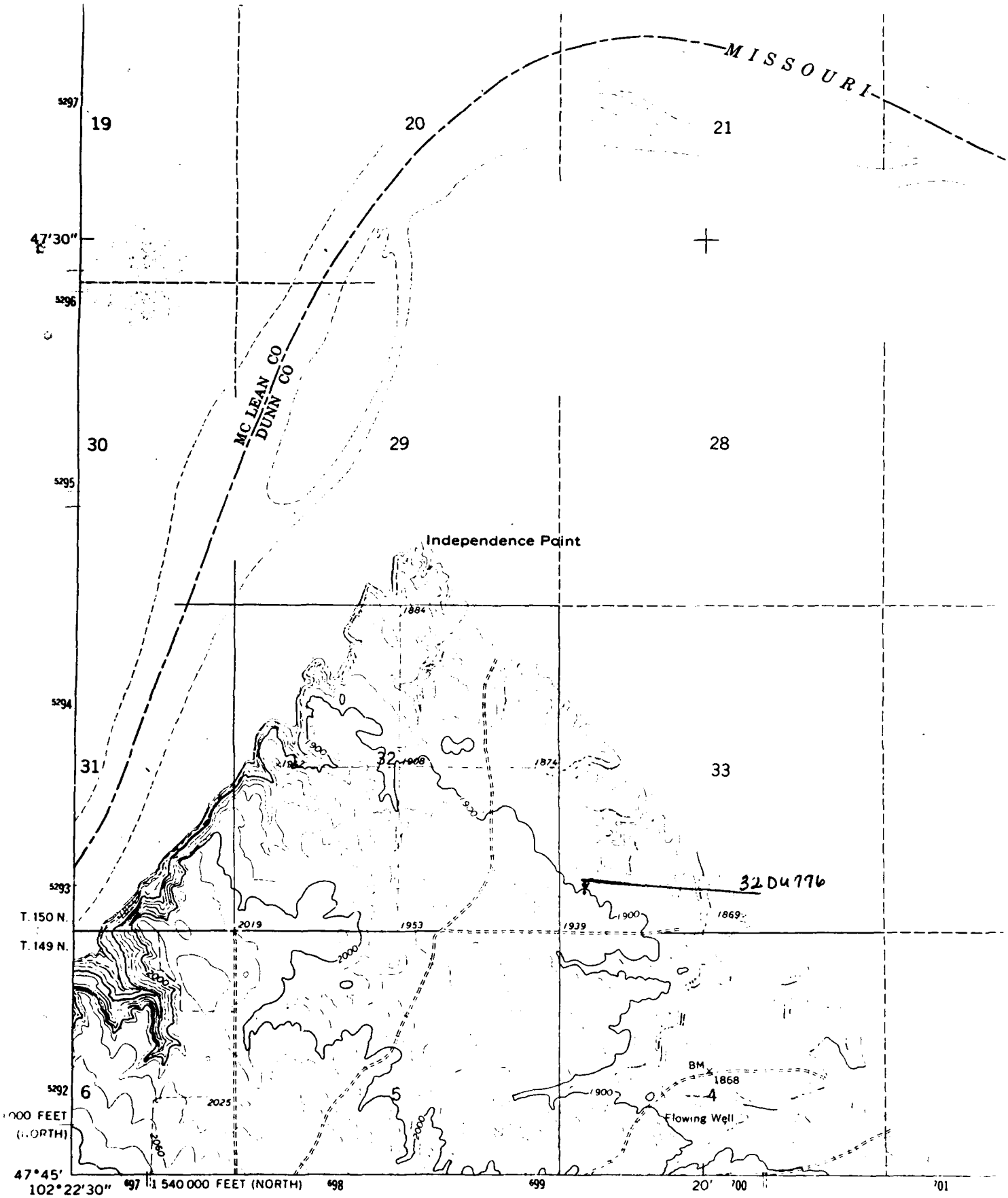
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:25

Recorded by Kerry Lippincott Date June 3, 1986



Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967.

SCALE

1000 0 1000 2000

CONTOUR IN

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 777
State County Site Number

Field Code ALCWS DBL Site Name
Field Code Site Name

Map Quad New Town SE
Map Quad

LTL	Twp 149	R 91	Sec 4	QQQ 8	QQ 5	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	Human Remains
Quarry/Mine	Masonry
Rock Art	Metal
Trail	Plastic
Wreck	Rubber
Other	Shell
	Wood
	Other

14 Site Type
22 Context
400 Site Area
m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
01
1 Cm Density
Isolated Find

III. ENVIRONMENT

2 Landform 1 10 Landform 2 2 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 526 m. Drainage System Missouri River
View, Degree
View, Distance

Dist Perm Water 1 m. Perm Water Type 2
Dist Seas Water m. Seas Water Type

IV. C.R.M.

2 Ownership Ownership
6/16/86 Fieldwork Date Fieldwork Date
6 Site Condition 1 Collection Test/Probe Excavation
Additional Information
1 Management Recommendation
LIVESTOCK WATERING TANKS

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippert Date Coded 7-11-86

1. **Access** From Mandaree take BIA #15 approx. 14 miles east. Turn north onto BIA 13. Drive to the end of the graveled road, approx. 5½ miles. Go through the gate and follow the two-track that goes NE and shortly thereafter turns straight east, for approx. 1 mile. Take the left fork two-track and follow it for 0.3 miles.

2. **Description of Site** The site consists of a series of livestock water tanks centered around a spring outlet. A pattern of cobbles provides a footing around one of the tanks. The tanks are arranged in an approximate isoceles triangular pattern 20m apart at the base of a hill. A flowing well provides a water source for these tanks. A rubber hose directs water from the well to a circular fiberglass tank. The overflow creates a boggy area in the center before flowing into a drainage channel. The tanks may be a series of used and worn-out receptacles from the rusted out rectangular one to the rusted out circular tank to the intact fiberglass one currently in use.

3. **Description of Cultural Materials (Quantify and identify)** The materials include three livestock watering tanks, various lengths of rubber hosing and an area of cobble pavement situated around a natural artesian spring outlet.

5+ # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 4, 1986

6. Current Use of Site Rangeland.
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Prairie grasses.
9. Cover (% of visible ground) 30%
10. Man-hours spent on site ½
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Good.
17. Statement of Significance No real significance as too recent and not a particularly significant site type (unless you are livestock).
18. Comments/References

Recorded by Kerry Lippincott Date June 4, 1986

TOPO:

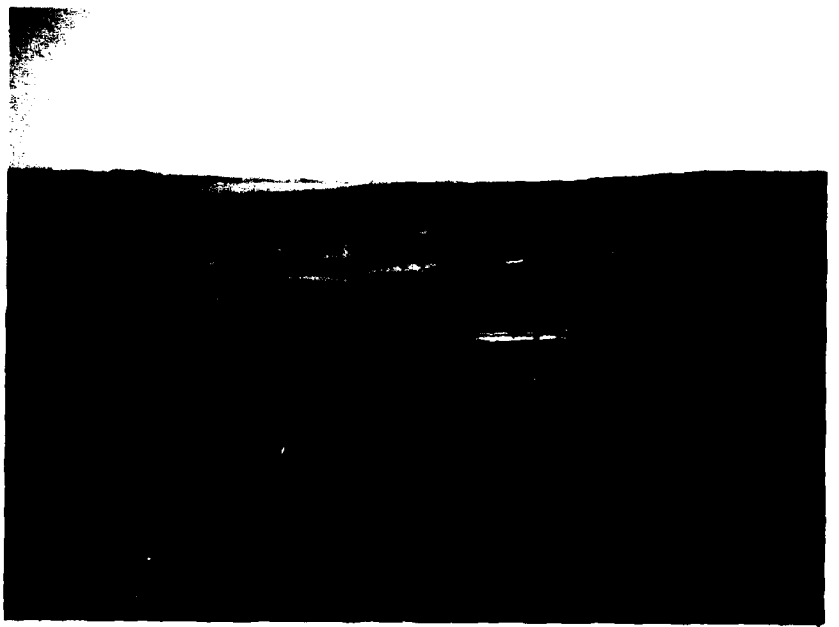
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [X]

Photo I.D. Code B/W Roll 12: 7, 8
Color Roll 5: 28

Storage Location



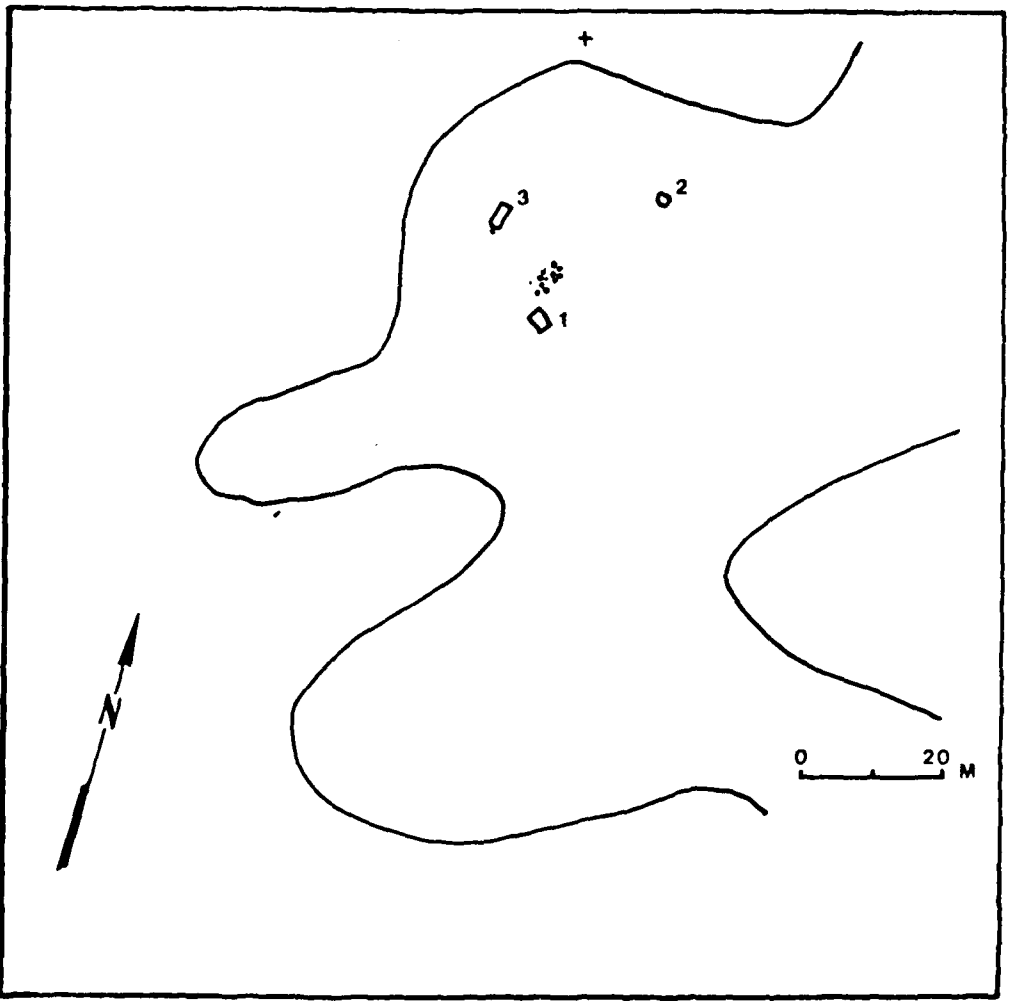
B/W 12:7 Facing SE

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.



Map Key:

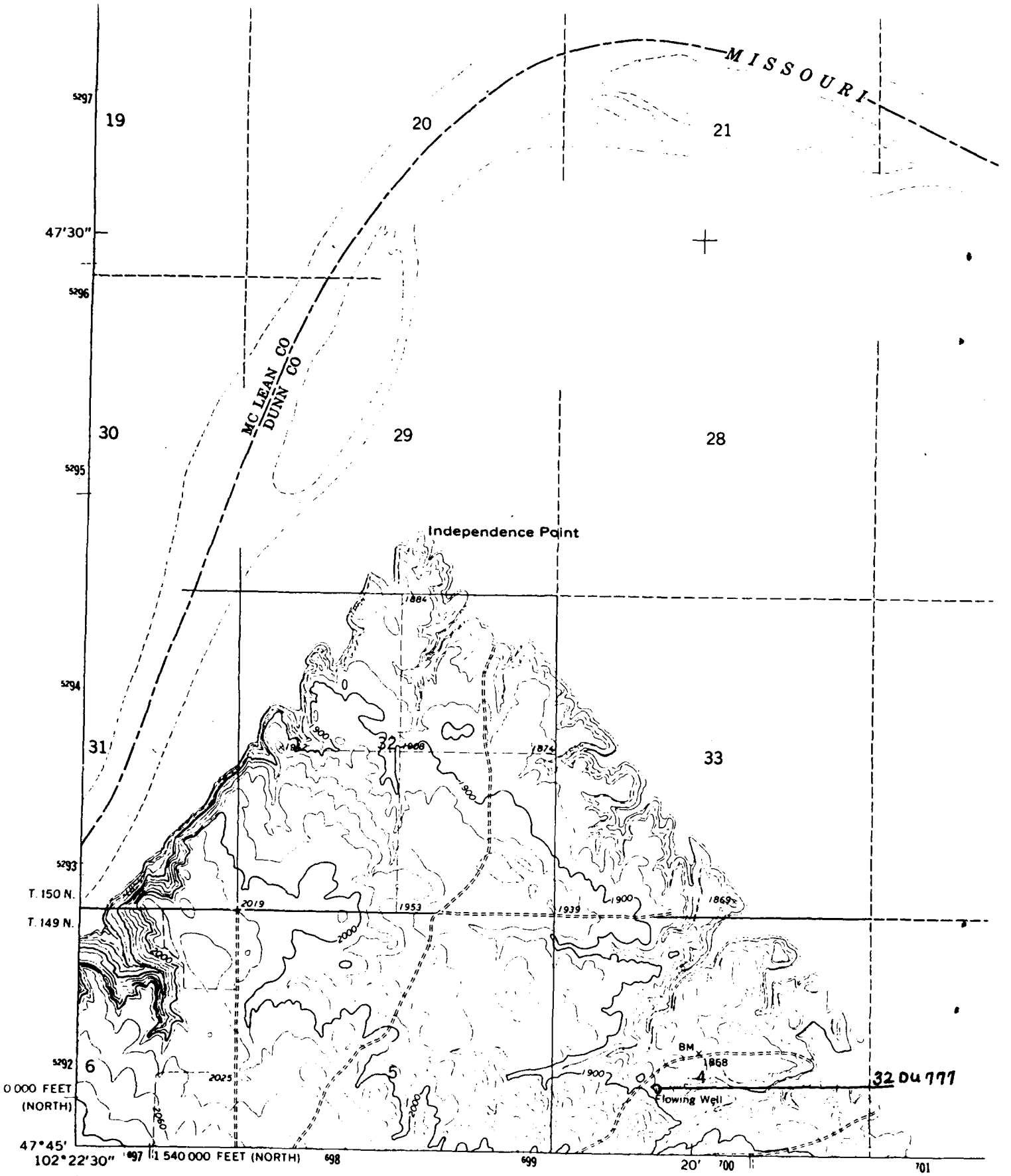
1 = Rectangular sheet metal stock tank (rusted)

2 = Circular sheet metal stock tank (rusted)

3 = Rectangular fiberglass stock tank with hose inlet from spring

Map Scale: 1:1000

Recorded by Kerry Lippincott Date June 4, 1986



Mapped, edited, and published by the Geological Survey
as part of the Department of the Interior program
for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial
photographs taken 1966. Field checked 1967

GN MN

1°59' 13½° 240 MILS

SCALE

1 1/2

1000 0 1000 2000

1 5

CONTOUR IN

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 778
State County Site Number

Field Code ALCWS. 082 Site Name
Field Code Site Name

Map Quad Saddle Butte
Map Quad

LTL	Twp	149	R	91	Sec	4	QQQ	6	QQ 8	Q 6
LTL	Twp		R		Sec		QQQ		QQ	Q
LTL	Twp		R		Sec		QQQ		QQ	Q
LTL	Twp		R		Sec		QQQ		QQ	Q
LTL	Twp		R		Sec		QQQ		QQ	Q
LTL	Twp		R		Sec		QQQ		QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE
6. SE
7. SW
8. NW
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- 1 Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

0 CM Density

m. x m.
2500 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

3 Landform 1 10 Landform 2 2 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 585 m. Drainage System: Missouri River
View, Degree: 2
View, Distance: 2

Dist Perm Water 2700 m. Perm Water Type: 3
Dist Seas Water 15000 m. Seas Water Type: 4

IV. C.R.M.

2 Ownership
Ownership

6/04/86 Fieldwork Date
Fieldwork Date

2 Site Condition 2 Collection 0 Test/Probe 2 Excavation

Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Liggett Date Coded 7-25-86

1. **Access** From Mandaree take BIA #15 approx. 14 miles east. Turn north onto BIA 13. Drive to the end of the graveled road, approx. 5½ miles. Go through the gate and follow the two-track that goes NE and then forks to go east for 1 mile. Take the right hand fork and follow for .75 mile. The site is on the south side of the two-track.

2. **Description of Site** This site is a cluster of three small stone cairns or rock piles and an area of stone pavement. The site is located on the upper and lower slope of a gently rolling hill. It does not extend to the uppermost surface of the hill nor does it appear to extend beyond the two-track trail to the north. Soil is a grey brown coarse silt loam.

3. **Description of Cultural Materials (Quantify and identify)** Rock cairn #1 is made up of nine stones and is 0.85m in diameter; rock cairn #2 is made up of four stones and is 0.75m in diameter; rock cairn #3 is made up of seven rocks 1.22m in diameter and has three stone outliers. The area of stone pavement is made up of 50+ stones and measures 2.88m N-S by 1.55m E-W.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 4, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Native short grass prairie
9. Cover (% of visible ground) 30%
10. Man-hours spent on site 1.5
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Relatively undisturbed.
17. Statement of Significance Unknown. Origin and function not clear. May be insignificant piles of stones to clear an area or may mark a sacred or burial aite.
18. Comments/References

Recorded by Kerry Lippincott Date June 4, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

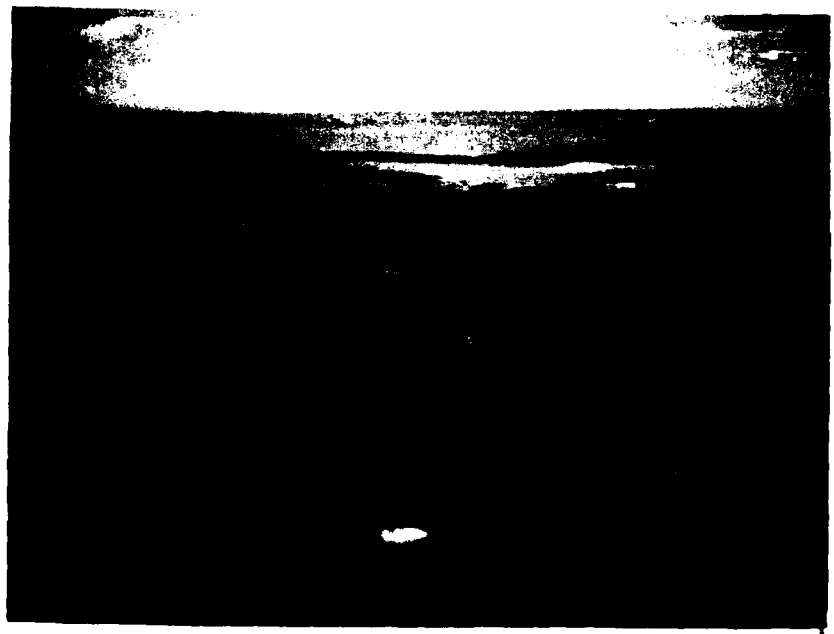
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [X]

Photo I.D. Code B/W Roll 13: 2, 3

Color Roll 6:2

Storage Location



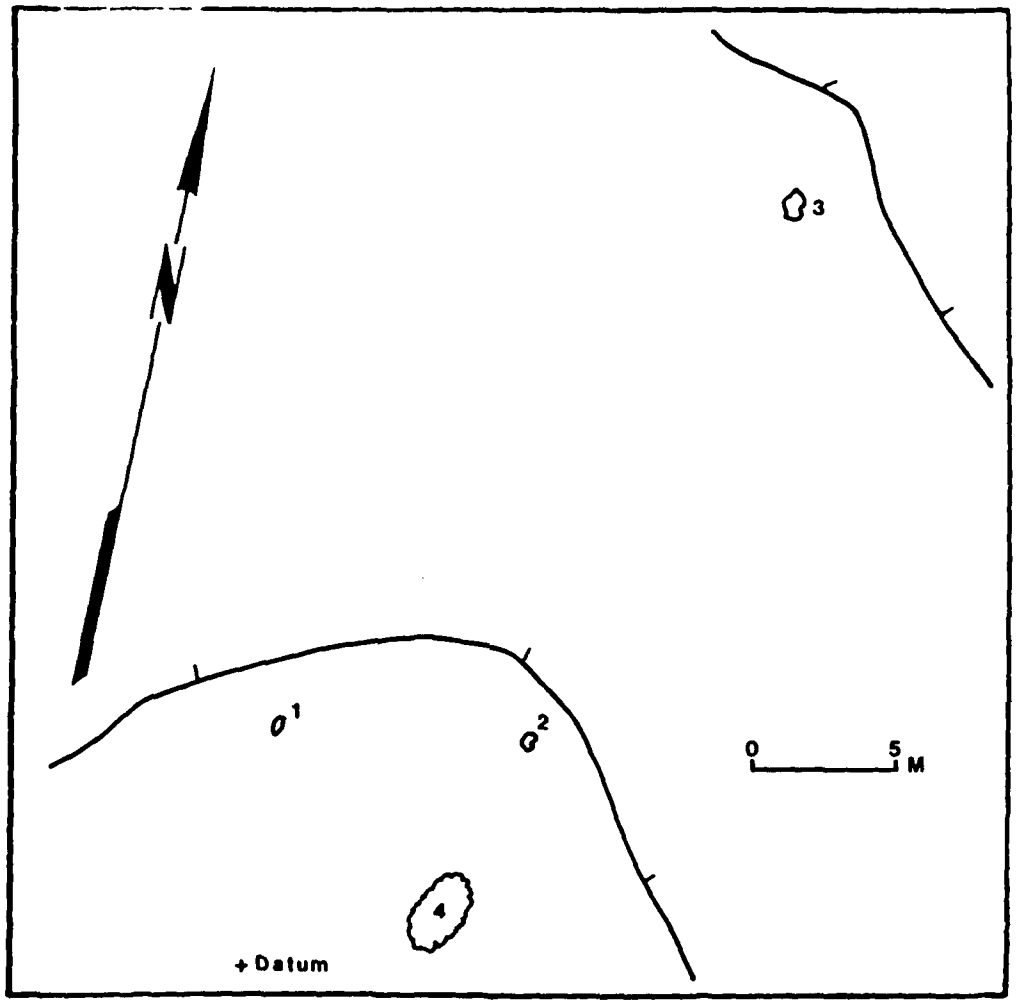
Facing NE

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.



Map Key:

1 = Rock cairn, 0.85m N-S

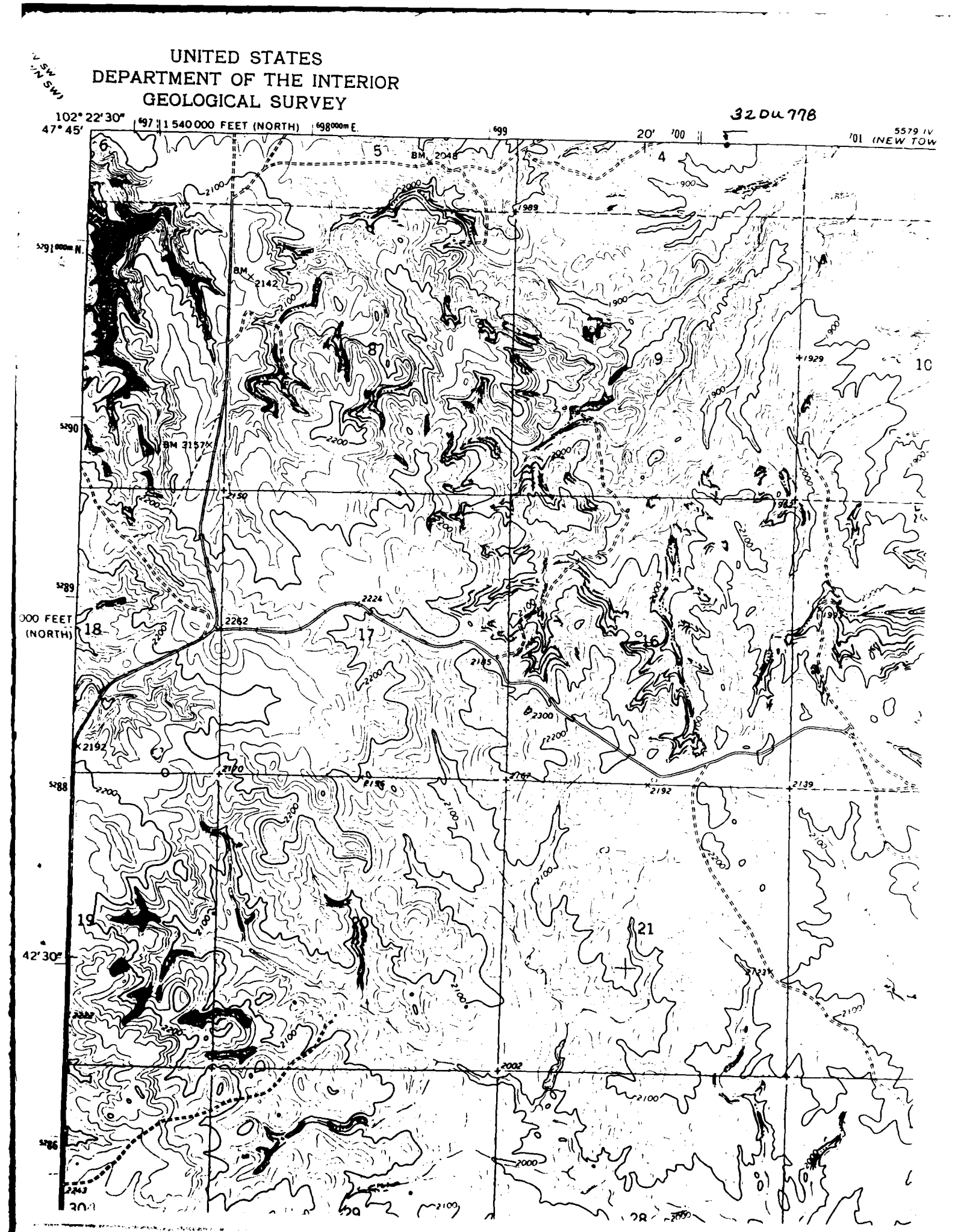
2 = Rock cairn, 0.75m N-S

3 = Rock cairn, 1.22m N-S

4 = Rock pavement, 2.88m N-S, 1.55m E-W

Map Scale: 1:250

Recorded by Kerry Lippincott Date June 4, 1986


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
32DU778
102° 22' 30"
47° 45'
1 540 000 FEET (NORTH)
5579 IV
(NEW TOW
BM 2048
BM 2142
BM 3157
2224
2262
2192
2185
2300
2139
1929
42' 30"
000 FEET
(NORTH)

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 04 729
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code ALCWS D90 Site Name
Field Code Site Name

Map Quad Saddle Butte
Map Quad

LTL	Twp 149	R 91	Sec 10	QQQ 6	QQ 6	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

0 CM Density

m. x m.
15 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- Period Unknown

Basis for Dating

III. ENVIRONMENT

1 Landform 1	2 Landform 2	2 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
520 m.	Missouri River	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1600 m.	3	3000 m.	4

IV. C.R.M.

2 Ownership — Ownership
6 10 5 8 6 Fieldwork Date — Fieldwork Date
7 Site Condition — 0 Collection — 0 Test/Probe — 0 Excavation
Additional Information — 4 Management Recommendation

SHSND USE

Soil Association — Ecozone — Area Signf — MS Number
Soil Association — Ecozone — Area Signf — MS Number
CR Type — Verified Site — Non-Site — E C F — T F
State Registry — National Register

Coder Kelly Hayworth — Date Coded 7-29-86

1. **Access** From Mandaree take BIA 15 east approx. 14 miles to BIA 13. Travel north on BIA 13 approx. 5 miles and turn right on graveled road. Go approx. 2½ miles east and follow the two-track that leads north. Follow to the end (approx. 1 mile). Follow the vehicle trail that leads to the right (NE).

2. **Description of Site** This site consists of a small stone circle and two short stone alignments. These materials are located on an upper terrace of an unnamed intermittent tributary of the Missouri River.

Soil is a brown, fine sandy loam.

3. **Description of Cultural Materials (Quantify and identify)**

The site consists of three individual stone features. One is an oblong configuration of 10 stones, 1.44m N-S by 0.86m E-W; the second is an alignment of five stones. It is 1.55m E-W and is located approx. 3m E of the first. The third is another stone alignment of four stones. It is 1.2m N-S and is about 2m NW of the center of the first.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 5, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Native prairie grasses; silver buffaloberry along the edge of the draw.
9. Cover (% of visible ground) 20%
10. Man-hours spent on site 1.5
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site appears to be relatively undisturbed.
17. Statement of Significance The site is of unknown age, origin, function and significance. It may be related to a burial, to field clearing, to fence-making, or other activities.
18. Comments/References

Recorded by Kerry Lippincott Date June 5, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [X]

Photo I.D. Code B/W Roll 13: 8, 9, 12, 13

Color Roll 6: 5, 7

Storage Location Corps of Engineers, Omaha District.



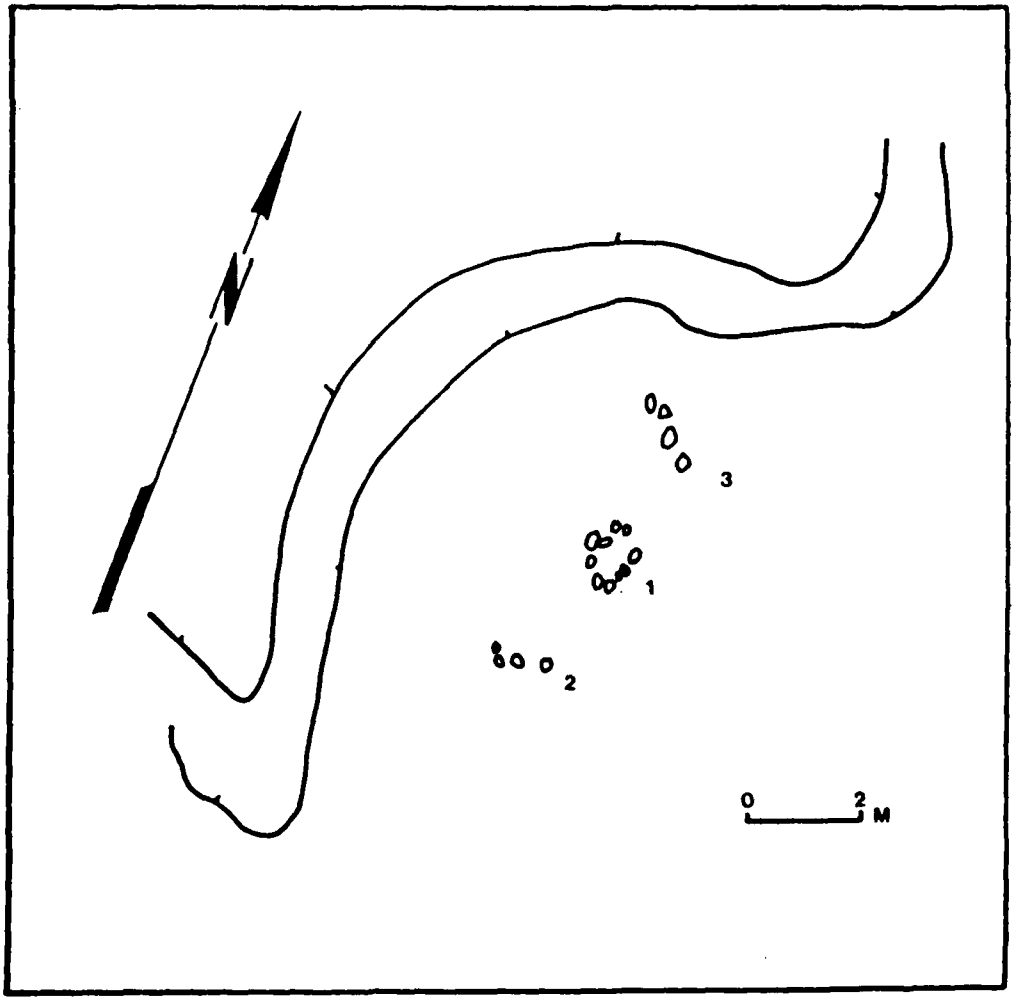
B13/12 Facing E

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

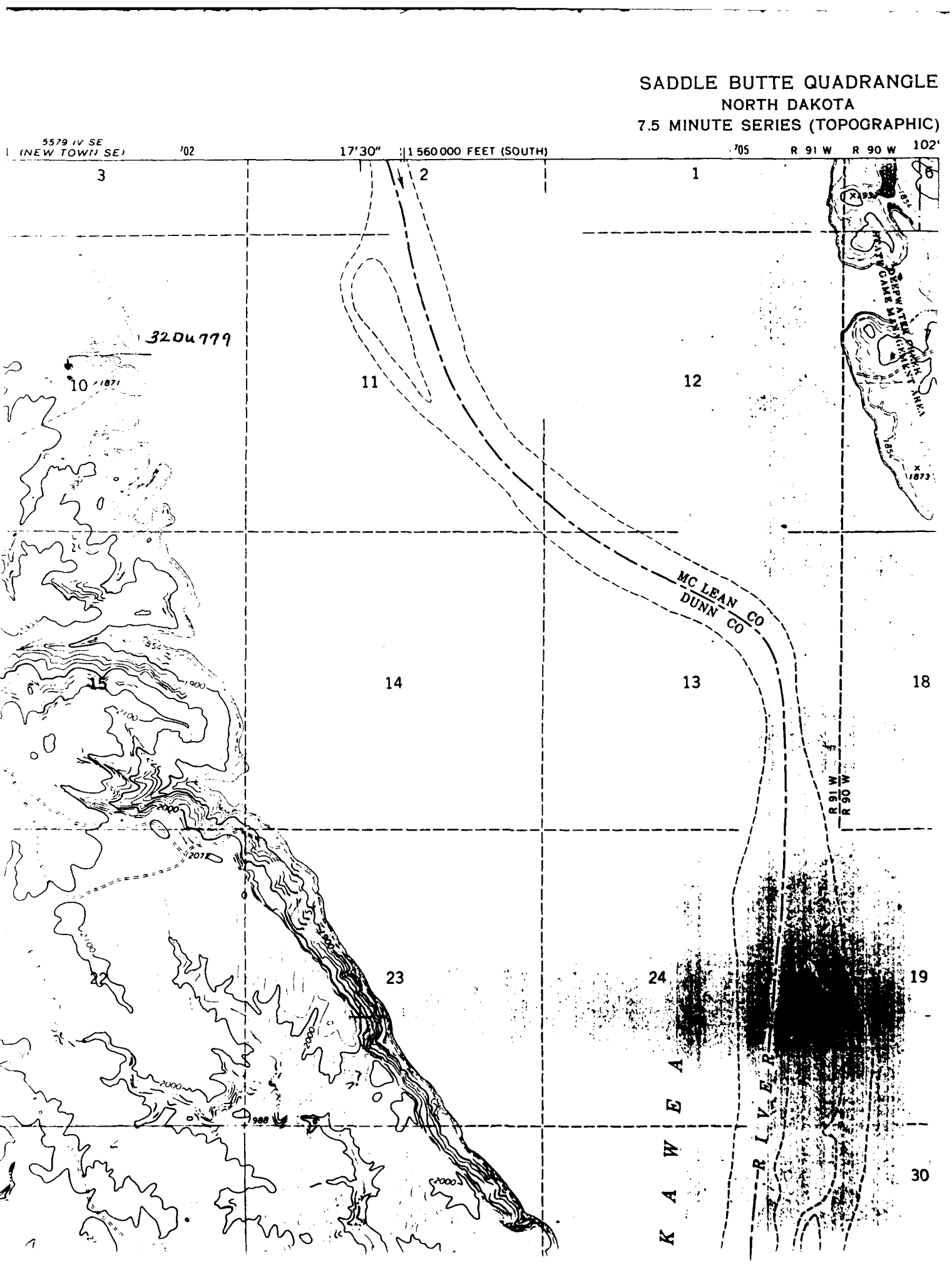


Map Key:

1: Stone circle 1.44m N-S, 0.86m E-W.
2: Rock alignment 1.55m E-W.
3: Rock alignment 1.2m NW-SE.

Map Scale: 1:125

Recorded by Kerry Lippincott Date June 5, 1986


SADDLE BUTTE QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
5579 IV SE
(NEW TOWN SE)
17'30"
1 560 000 FEET (SOUTH)
R 91 W
R 90 W
3
2
1
10
11
12
15
14
13
18
22
23
24
19
30
MC LEAN CO
DUNN CO
R 91 W
R 90 W
KAWEAH RIVER

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 ON 780
State County Site Number

Field Code D105 Site Name
Field Code Site Name

Map Quad Saddle Butte
Map Quad

LTL	Twp 149	R 91	Sec 35	QQQ 6	QQ 5	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
I Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	Human Remains
Quarry/Mine	Masonry
Rock Art	Metal
Trail	Plastic
Wreck	Rubber
Other	Shell
	I Wood
	Other

29 Site Type
30 Context
6 Site Area m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
4
1 Cm Density
Isolated Find

III. ENVIRONMENT

1 Landform 1	10 Landform 2	6 Slope/Exposure		6 Ecosystem
Landform 1	Landform 2	Slope/Exposure		Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
579 m.	Missouri River	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1000 m.	3	1000 m.	4

IV. C.R.M.

2 Ownership	Ownership
6 8 8 6 Fieldwork Date	Fieldwork Date
2 Site Condition	1 Collection
2 Test/Probe	2 Excavation
Additional Information	5 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-30-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D105 Descriptive Section SITS Number 32DU780

Page 2

1. **Access** From Mandaree take BIA 15 east approx. 14 miles to BIA 13. Travel north on BIA 13 approx. 5 miles and turn right on gravel road. Go east about 2 miles and turn south onto a two-track for 2 miles. Follow the south-running ridge to the site area (1-1½ miles).

2. **Description of Site** The site consists of a wooden trunk surrounded and partially covered by a circle of large cobbles. A line of additional large cobbles or boulders is located directly N of the trunk. These materials are quite similar to other trunk burials located on high ridges.

The soil is a light, brown silt loam.

3. **Description of Cultural Materials (Quantify and identify)**

The wooden trunk is 72cm long. The area of approx. 25 encircling stones is about 1.5m N-S by 1m E-W. The line of stones to the north is about 2.5m E-W.

No human skeletal materials were observed.

1 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 8, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Prairie grasses, wild rose
9. Cover (% of visible ground) 20%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The wooden trunk has been disturbed. It presumably contained a burial which has been removed. Otherwise the site has fair integrity.
17. Statement of Significance In its original state, the burial site would have a presumed sacred significance. However, at this time the status of the site is unknown. It is unlikely that other burials exist at this site.
18. Comments/References

Recorded by Kerry Lippincott Date June 8, 1986

TOPO:

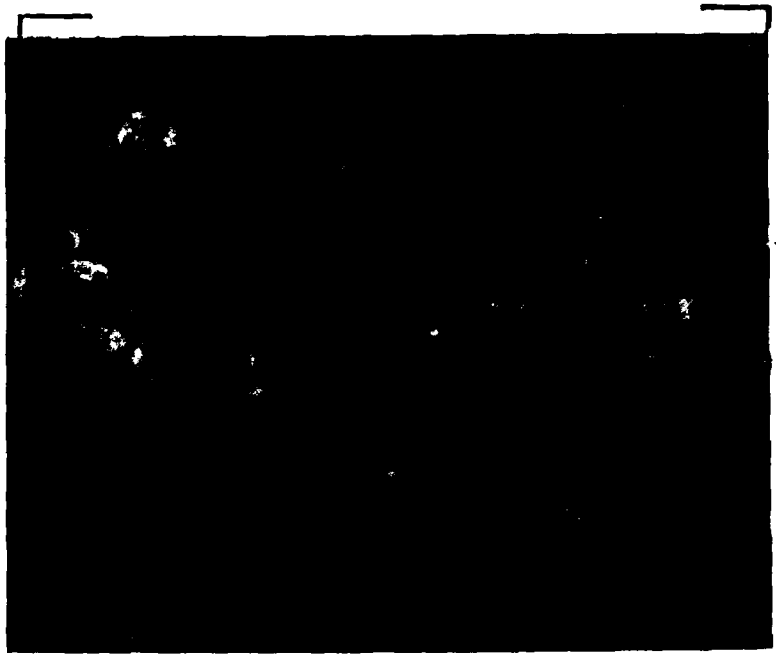
Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B15/12,13; C7/1,2,3.

Storage Location Corps of Engineers, Omaha District.



Facing NE.

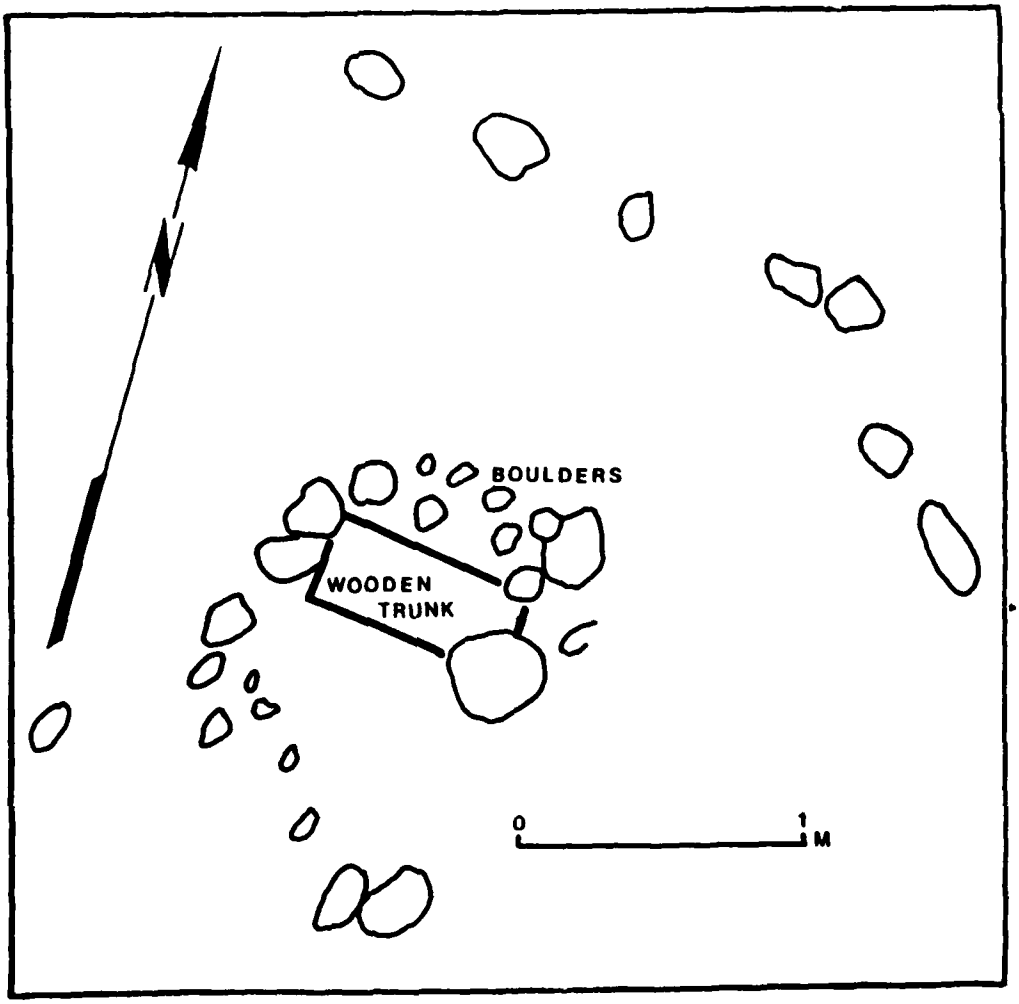
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

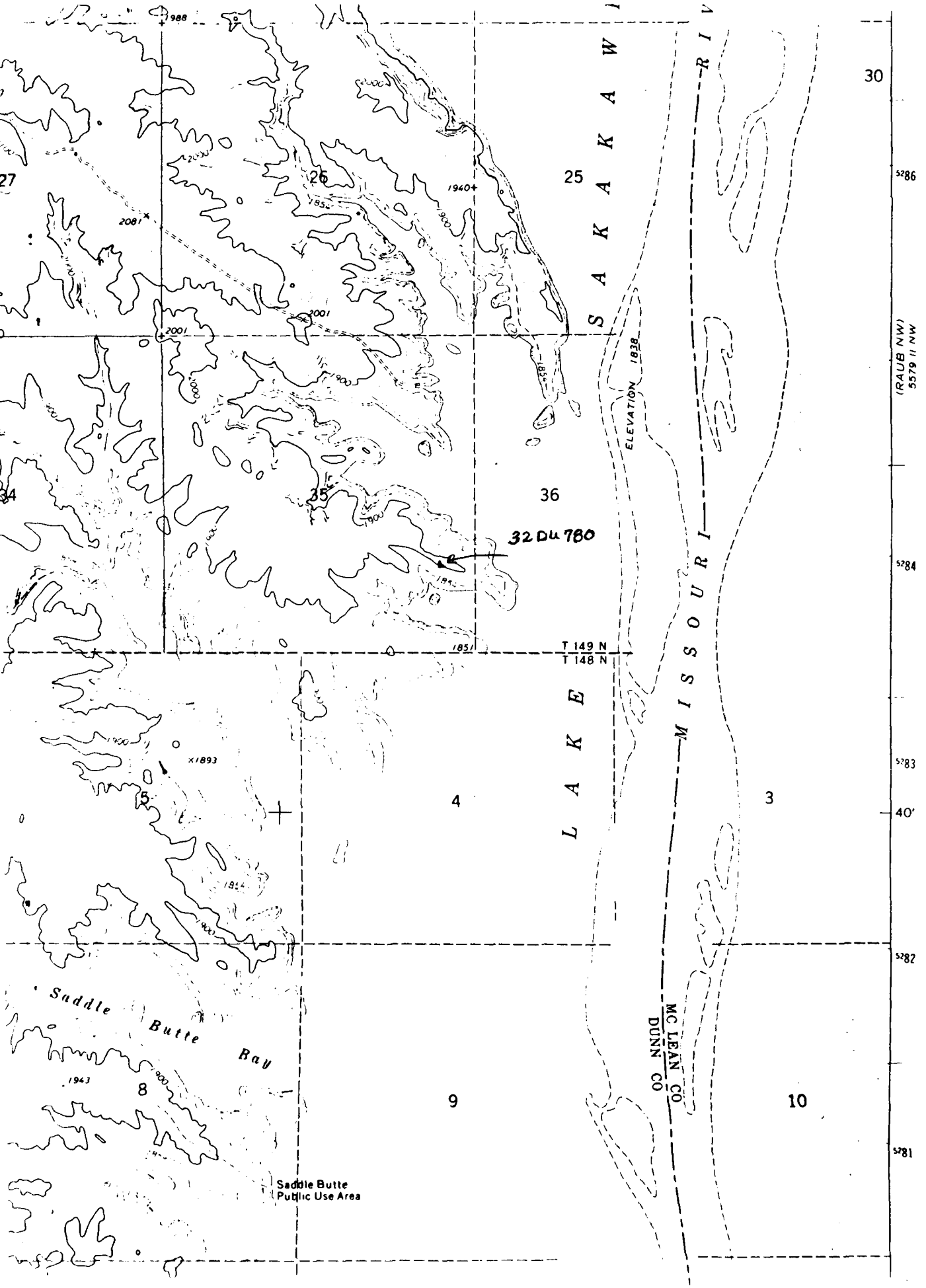
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:25

Recorded by Kerry Lippincott Date 6-8-86


988
2081
2001
1940+
1900
1851
1893
1943
27
26
25
30
34
35
36
5
4
3
8
9
10
32DU780
T 149 N
T 148 N
MISSOURI RIVER
LAKE SAKAKAWEA
ELEVATION 1838
MCLEAN CO
DUNN CO
Saddle Butte
Bay
Saddle Butte
Public Use Area
(RAUB NW)
5579 II NW
5286
5284
5283
40'
5282
5281

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 781
State County Site Number

Field Code ALCWS D23 Site Name
Field Code Site Name

Map Quad SADDLE BUTTE SW
Map Quad

LTL	Twp 148	R 092	Sec 30	QQQ 6	QQ 2	Q 8
LTL	Twp 148	R 093	Sec 30	QQQ 2	QQ 6	Q 8
LTL	Twp 148	R 092	Sec 30	QQQ 5	QQ 8	Q 7
LTL	Twp	R	Sec	QQQ 8	QQ 5	Q 7
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- 1 CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- 1 Faunal Remains
- 1 Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- 1 Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- 5 CM Density

m. x m.
10809 Site Area
Cultural Depth cm.
Depth Indicator.

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 10 Landform 2 07 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 565 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 2
View, Distance 4

Dist Perm Water 100 m. Perm Water Type 5 Dist Seas Water 210 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership
04/29/86 Fieldwork Date Fieldwork Date
4 Site Condition 3 Collection 0 Test/Probe 0 Excavation
Additional Information 4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Peter Winham Date Coded 4-29-86

1. **Access** Take a boat 2.75 miles up Squaw Creek Bay. The site is the shore (north) side of the bay.

2. **Description of Site** The site is a scatter of lithic material, with bone and fire-cracked rock also present. Two concentrations of lithics and a sparse scatter were located within a narrow strip along the side of a ridge slope just above what would have been Squaw Creek's bank/terrace. Within the west concentration are two areas containing 50-100 KRF flakes; the projectile point came from this concentration.

3. **Description of Cultural Materials (Quantify and identify)** All of the following items are KRF except for 1 dark gray shale secondary flake. Concentration 1 = 100+ tertiary and secondary flakes, 30+ primary flakes and cores/shatter, one projectile point, retouched cobble and fire-cracked rock (granite). Concentration 2 = 25+ tertiary and secondary flakes, retouched flake, uniface and a biface segment (33 x 27 x 4 mm). A bone fragment and fire-cracked rock were also present.

200+ **# of items of cultural material observed** 1 **# Collected**

4. **Artifact Repository** State Historical Society of North Dakota.

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott/Peter Winham **Date** 4-29-86

6. Current Use of Site Pasture/ erosional area of Lake Sakakawea
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation None
9. Cover (% of visible ground) 100%
10. Man-hours spent on site 1½
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity No material observed in cut bank. It appears as if site exposed by erosion from reservoir, which may have destroyed the integrity.
17. Statement of Significance Potential poor integrity would limit research value, so need assessment of impact to site. If intact deposits are found they could inform on the sites use and temporal position. Topographically, only a small area of the hillside available for occupation before steep slopes occur.
18. Comments/References

Recorded by Kerry Lippincott/Peter Winham Date 4-29-86

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

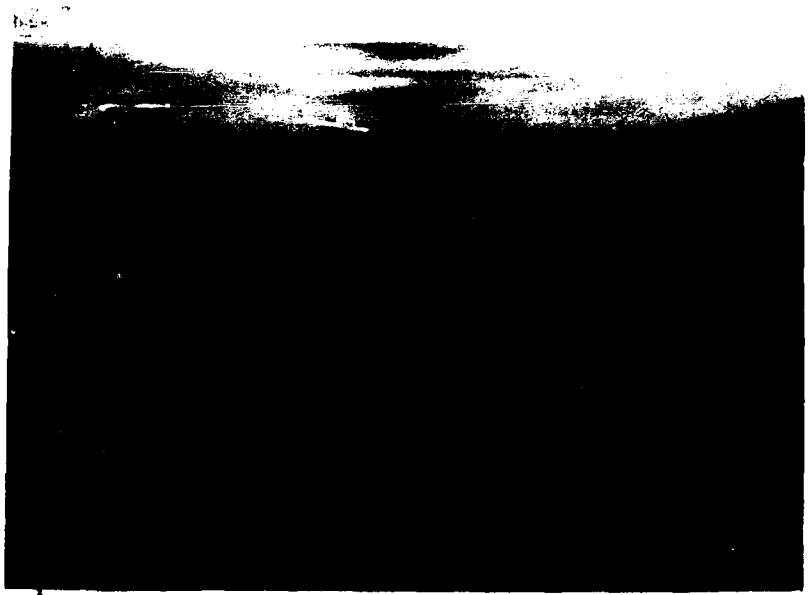
Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [ ]

Photo I.D. Code B/W Roll 7A:6

Color Roll 5A: 21

Storage Location



Facing NW

SKETCH MAP

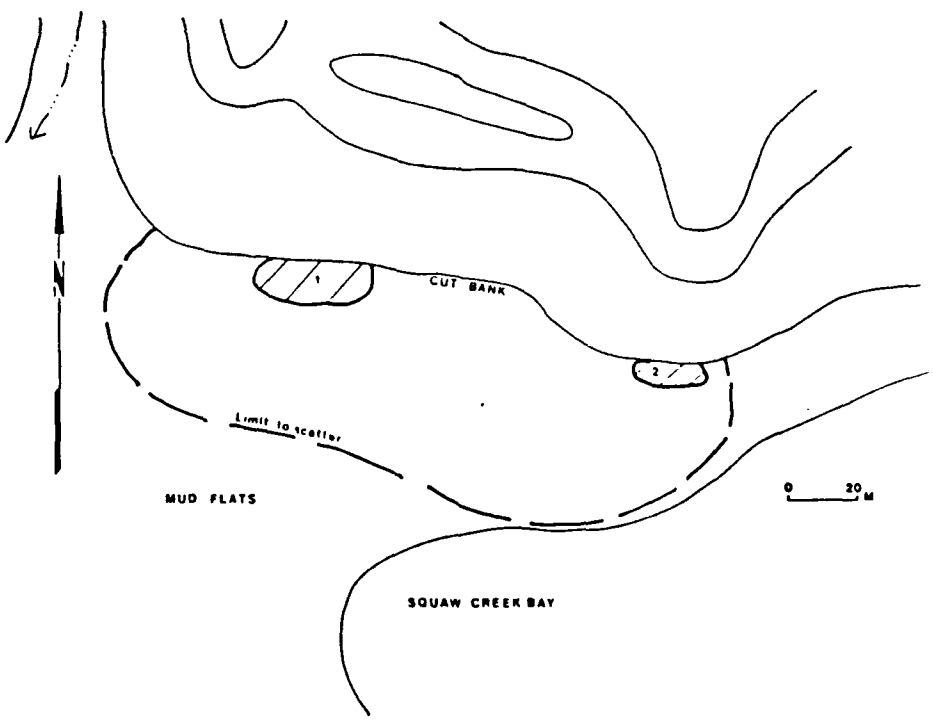
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

1 and 2 = concentrations

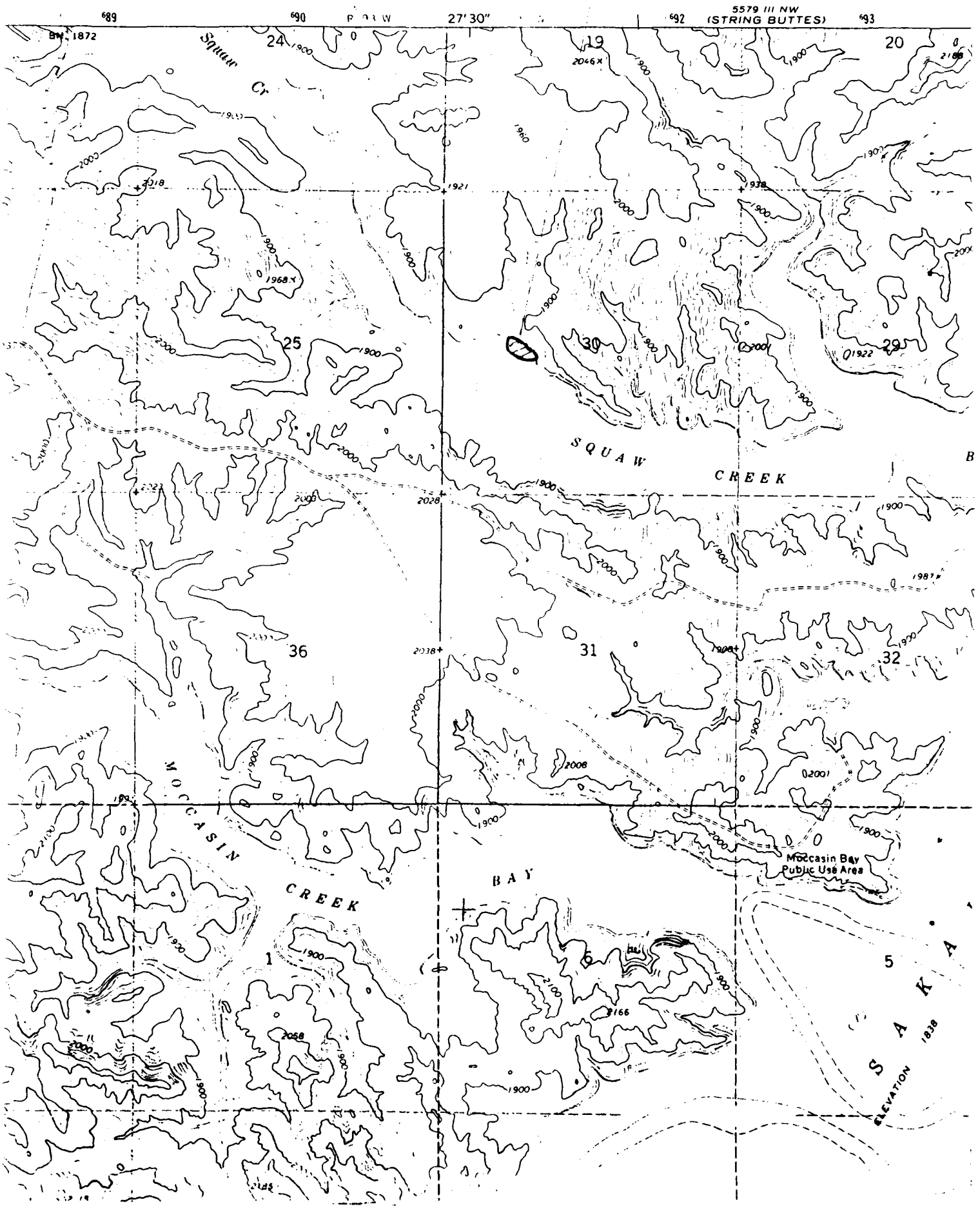


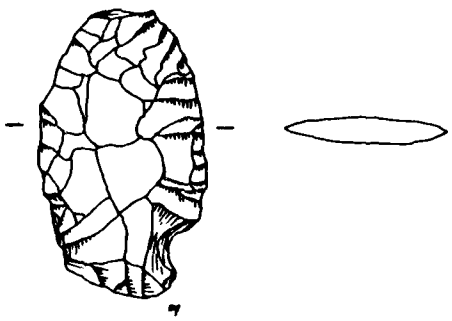
Map Scale: 1:2,000

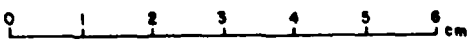
Recorded by Kerry Lippincott/Peter Wi[illegible]m Date 4-29-86

T OF THE INTERIOR
GICAL SURVEY

32 DU 781







D23 - 32DU 781

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 782
State County Site Number

Field Code D125 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 29	QQQ 8	QQ 8	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	Human Remains?
Quarry/Mine	Masonry
Rock Art	Metal
Trail	Plastic
Wreck	Rubber
Other	Shell
	Wood
	Other

29 Site Type
30 Context
300 Site Area m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
01
1 Cm Density
Isolated Find

III. ENVIRONMENT

1 Landform 1	9 Landform 2	5 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
585 m.	Little Missouri River	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
500 m.	3	m.	

IV. C.R.M.

2 Ownership Ownership
6/1/86 Fieldwork Date Fieldwork Date
7 Site Condition 1 Collection 0 Test/Probe 0 Excavation
Additional Information
5 Management Recommendation
ONE BIF. FLAKE

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-30-86

I. SITE I.D.

SITS # 32 ___ 782
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code D125 Site Name
Field Code Site Name

Map Quad HAY FLAT
Map Quad

LTL	Twp 148	R 91	Sec 29	QQQ 8	QQ 8	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- Period Unknown

Basis for Dating

III. ENVIRONMENT

Landform 1 9 Landform 2 5 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 585 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 2 View, Distance 2

Dist Perm Water 500 m. Perm Water Type 3 Dist Seas Water m. Seas Water Type

IV. C.R.M.

3 Ownership Ownership
6/11/86 Fieldwork Date Fieldwork Date
1 Site Condition Collection Test/Probe Excavation
Additional Information ONE KRF FLAKE
5 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-30-86

1. **Access** From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand curve to go west. Take a left on the gravel road at the bend and follow it for approx. 1¼ miles. Go through the gate on the right side of the road where the road curves to go east. Follow this road for approx. 3 miles.

2. **Description of Site** This site is a line of four sunken depressions (interpreted as graves) at the location marked on the topo sheet as a cemetery. There is also one area of sandstone slabs which emit a hollow sound, which may be an additional, unopened grave or a flat slab cairn. The site is located on a prominent sandstone bluff or ridge end. A large bush, half dead/half alive is growing around the southernmost grave. The soil is brown, fine sand.

3. **Description of Cultural Materials (Quantify and identify)** Individual burial pits are oriented with the long axis E-W. In the largest one are some unidentifiable bone fragments. It is also sourrounded by a ring of sandstone slab and may have an indistinct separation in the middle. Depression 1 measures 2.95m E-W by 1.30m; depression 2 is 0.90m by 1.05m; depression 3 is 2.55m by 1.55m; and depression 4 is 1.75m by 1.00m. The fifth area is 2.73m by 1.10m. The distance from #1 to #5 is 19m. One KRF tertiary flake was observed under a rock overhang.

3+ # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 11, 1986

6. **Current Use of Site** Rangeland
7. **Owner's Name/Address** U.S. Army Corps of Engineers, Omaha, Nebraska.
8. **Vegetation** Prairie grass, skunk brush, yucca, chokecherry
9. **Cover (% of visible ground)** 30%
10. **Man-hours spent on site** 2
11. **Project Title** U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. **Report Title** Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. **Author** R. Peter Winham et al.
13. **Other Published References**
14. **Description of Collections Observed**
15. **Owner-Address of Collections Observed**
16. **Statement of Integrity** The site has been deliberately disturbed in the past, but it still has a fair integrity, although the content of the features has poor/no integrity.
17. **Statement of Significance**

Burial sites have a unique significance, and these sandstone slab cairn/trunk burials are an interesting phenomenon in this area.

18. **Comments/References**

Recorded by Kerry Lippincott **Date** June 11, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B18/19-22; C8/20,21

Storage Location Corps of Engineers, Omaha District.



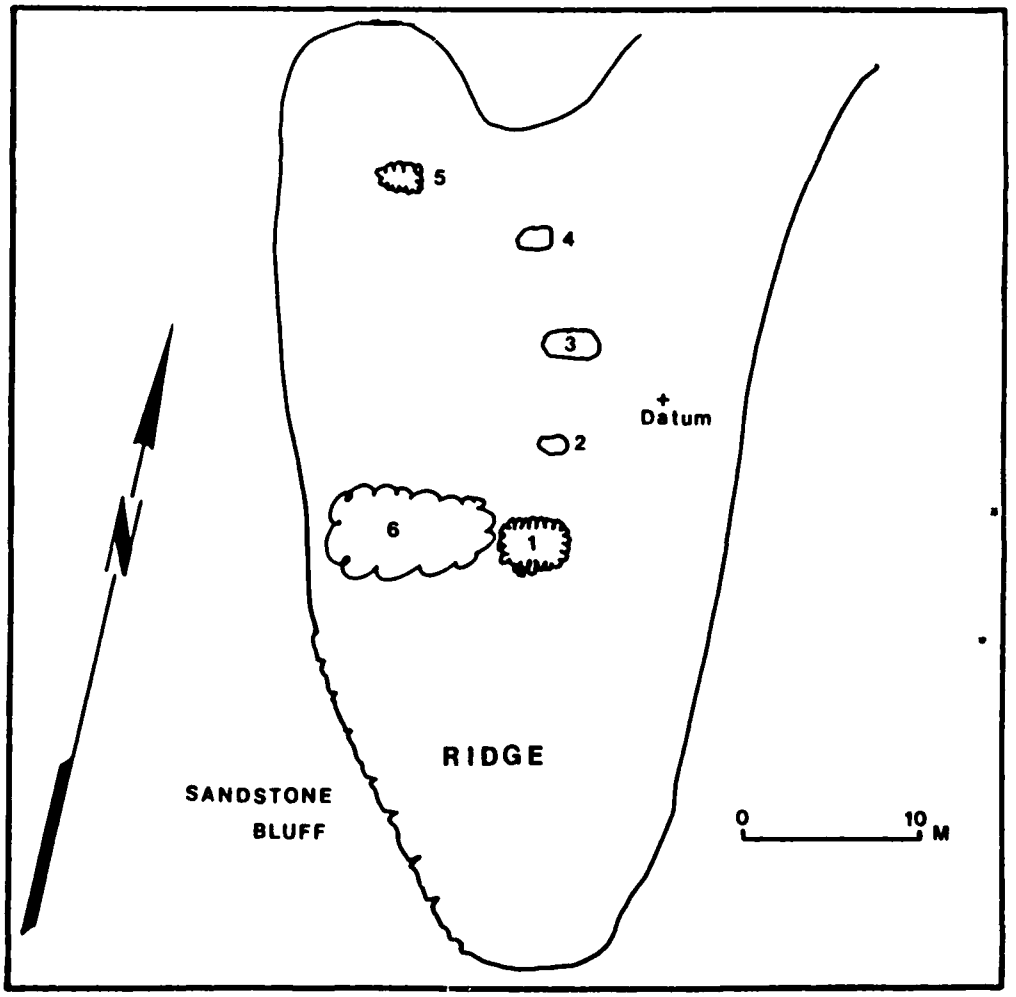
18/21 Facing N.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

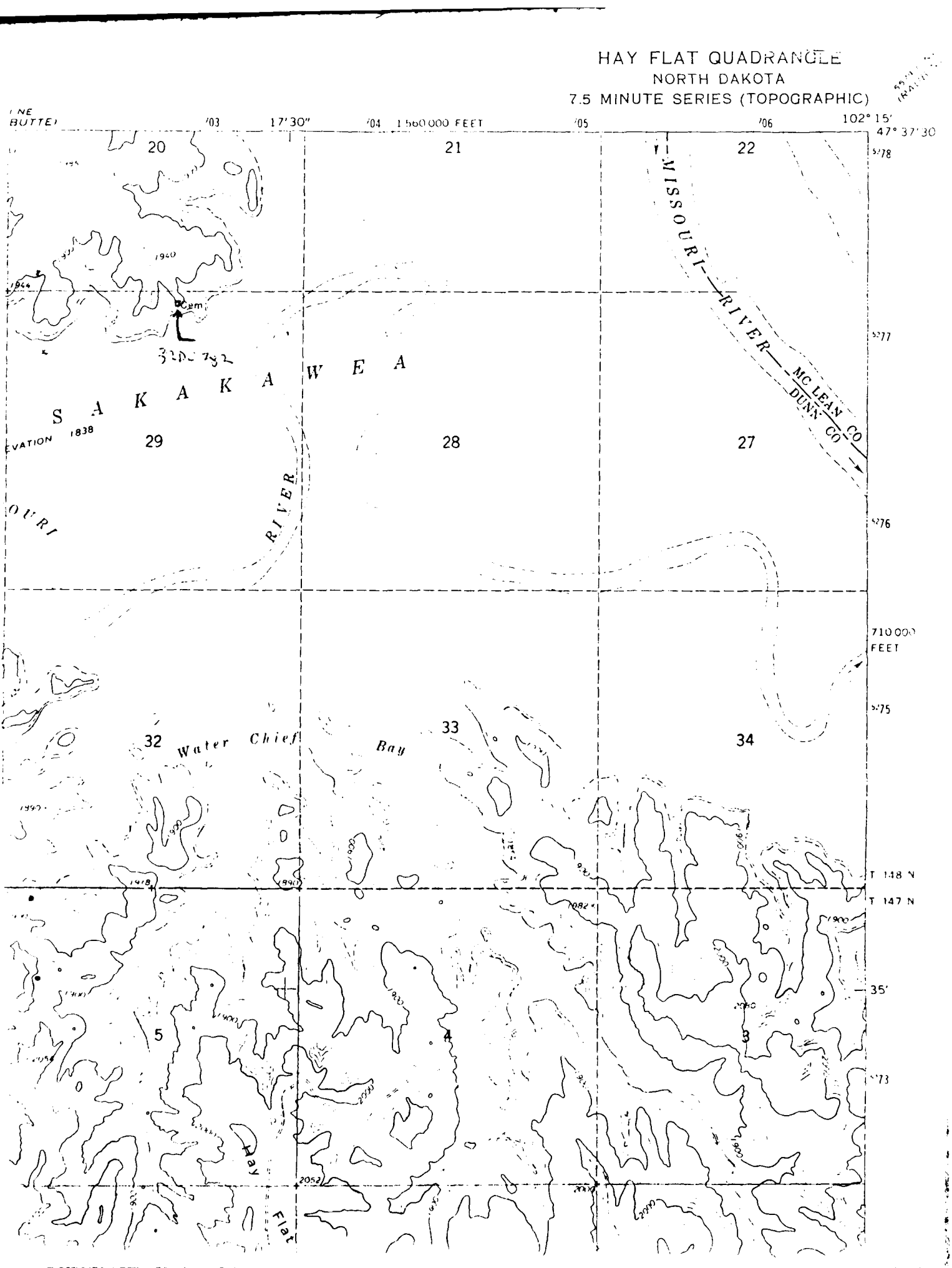


Map Key:

1: Sunken grave outline encircled with sandstone slabs.
2-4: Sunken grave outlines.
5: Sandstone slab covered area - possible grave.
6: Large chokecherry bush.

Map Scale: 1:400

Recorded by Kerry Lippincott Date 6-11-86


HAY FLAT QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
17'30"
1560000 FEET
102° 15'
47° 37'30
MISSOURI RIVER
MC LEAN CO
DUNN CO
SAKAKAWEA
Water Chief Bay
Hay Flat
20
21
22
29
28
27
32
33
34
5
4
3
710000 FEET
T 148 N
T 147 N
35'

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 Dl 763
State County Site Number

Field Code Dl 76 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 20	QQQ 6	QQ 7	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C.

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- 1 Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- 2 CM Density

m. x m.
- 2 Site Area
- Cultural Depth cm.
- Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	1 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
585 m.	Little Missouri River	2	1

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
400 m.	3	m.	

IV. C.R.M.

2 Ownership — Ownership

6/1/86 Fieldwork Date — Fieldwork Date

1 Site Condition — 2 Collection — Test/Probe — Excavation

Additional Information — 4 Management Recommendation

SHSND USE

Soil Association — Ecozone — Area Signf — MS Number
Soil Association — Ecozone — Area Signf — MS Number

CR Type — Verified Site — Non-Site — E C F — T F

State Registry — National Register

Coder Kelly Lindauer — Date Coded 9-30-86

1. **Access** From McKenzie Bay Marina drive to BIA 15 to where it makes a left hand curve to go west. Take a left on the gravel road at the bend and follow it for approx. 1¼ miles. Go through the gate on the right side of the road where it curves to go east. Follow this road for approx. 3 miles.

2. **Description of Site** This site is a rock cairn. It is located at the end of a small rise on the south end of a N-S ridge. The soil is a grey medium-textured sand with pebbles.

3. **Description of Cultural Materials (Quantify and identify)**
The cairn is made of seven visible granitic stones and one decomposed sandstone slab. The cairn measures 1.10m NW-SE by 0.70m NE-SW.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 11, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Prairie grass
9. Cover (% of visible ground) 40%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The significance of the site is unknown. Its origin and function may be significant. It could be a marker, possibly even a burial marker.
18. Comments/References

Recorded by Kerry Lippincott Date June 11, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B18/23,24; C8/22

Storage Location Corps of Engineers, Omaha District.



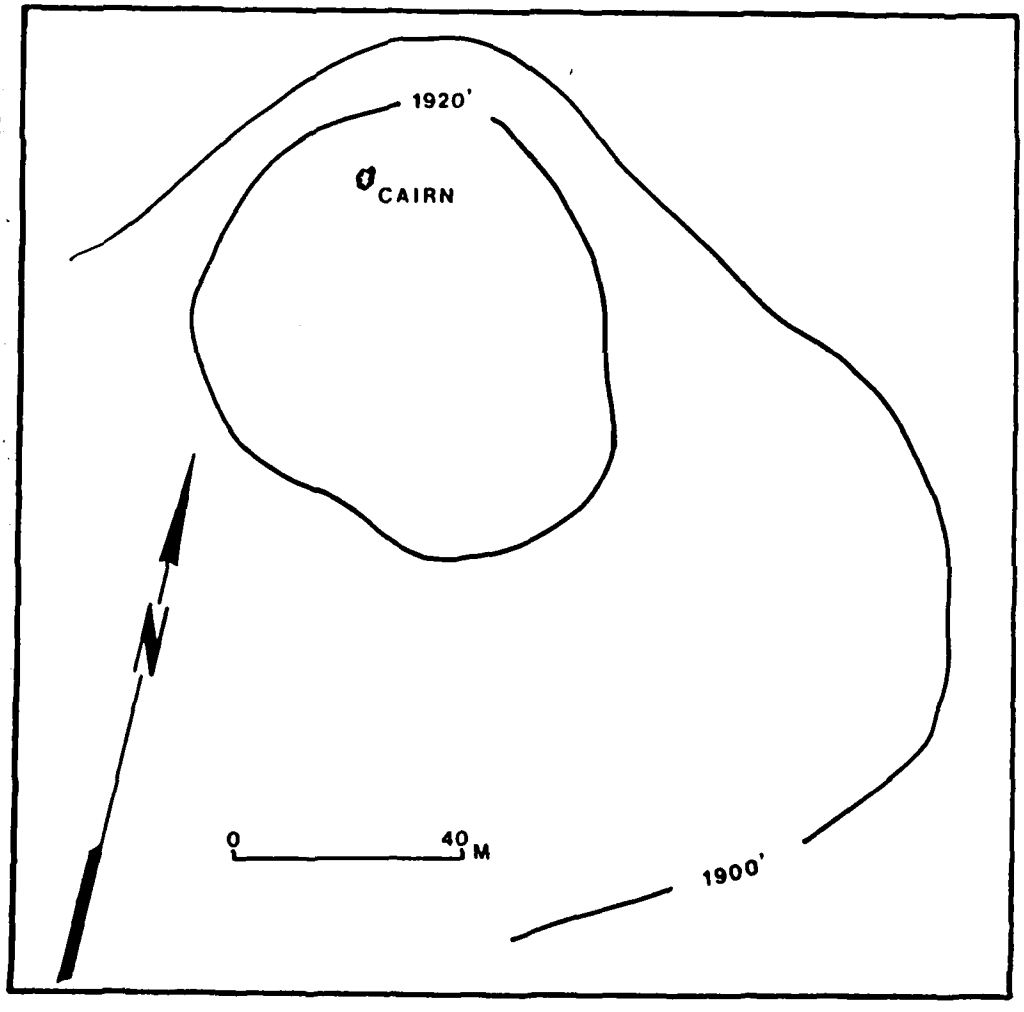
Facing SW.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

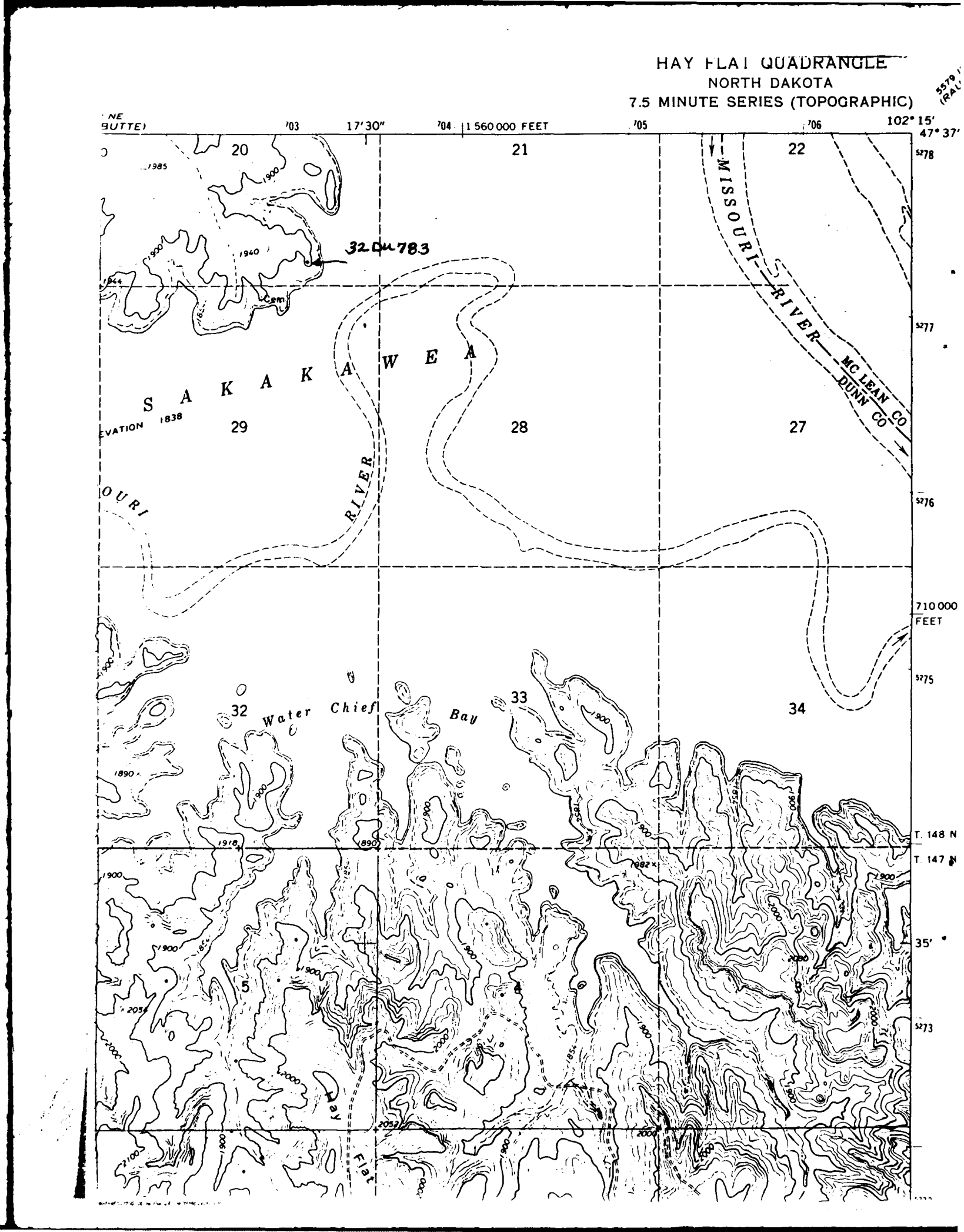


Map Key:

Cairn: 1.1m NW-SE, 0.7m NE-SW.

Map Scale: 1:1250

Recorded by Kerry Lippincott Date 6-11-86


HAY FLAT QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE
BUTTE)
703
17'30"
704
1 560 000 FEET
705
706
102° 15'
47° 37'
20
21
22
MISSOURI RIVER
MC LEAN CO
DUNN CO
32DU783
Cem
S A K A K A W E A
EVATION 1838
29
28
27
OURI
RIVER
710 000
FEET
32
Water Chief
Bay
33
34
T. 148 N
T. 147 N
35'
5
Hay
Flat

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 704
State County Site Number

Field Code D134 Site Name
Field Code Site Name

Map Quad Halliday NW
Map Quad

LTL	Twp 146	R 92	Sec 4	QQQ 2	QQ 6	Q 8
LTL	Twp	R	Sec	QQQ 4	QQ 5	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- I CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- I Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

5 CM Density

3 m. x 3 m. 30 Site Area
10 Cultural Depth cm.
2 Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- I Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 9 Landform 2 10 Slope/Exposure 5 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 628 m. Drainage System Little Missouri River
View, Degree 4 View, Distance 2

Dist Perm Water 500 m. Perm Water Type 3 Dist Seas Water 350 m. Seas Water Type 4

IV. C.R.M.

2 Ownership 3 Ownership
6/16/86 Fieldwork Date Fieldwork Date
2 Site Condition 3 Collection D Test/Probe E Excavation
Additional Information 4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 2-20-96

1. **Access** From Slaters Resort (Little Missouri Public Use Area) travel by boat down river approx. 4 miles to Wolf Chief Bay. The site is located one mile up Wolf Chief Bay on the south shore. Land the boat at the mouth of the smaller bay on the east side.

2. **Description of Site** The site is a lithic scatter on top of an isolated knoll or butte. The material was found eroding out of the scarp at the edge of the knoll, so presumably most of the material is in a buried horizon. In place material appears to be eroding out between 8 and 10cm below the surface. The hilltop is approx. 75m N-S. The soil is light, brown, fine sand.

3. **Description of Cultural Materials (Quantify and identify)** Materials that were identified and cataloged include 6 cobbles, 7 cores, 1 primary, 4 secondary, and 26 tertiary flakes and 1 piece of shatter. All materials are KRF. In addition there were 3 opaque chalcedony tertiary flakes and 1 tan chert tertiary flake. The concentration contained 1 primary, 3 secondary, 4 tertiary and 1 shatter of KRF and 3 opaque chalcedony tertiary flakes. One KRF preform reduction blank was collected.

62 **# of items of cultural material observed** 1 **# Collected**

4. **Artifact Repository** State Historical Society of North Dakota

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 16, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska and unknown.
8. Vegetation Bunch grass and silver sagebrush
9. Cover (% of visible ground) 20 - 40%
10. Man-hours spent on site 1½
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is eroding from the edges of the butte. Intact deposits are suggested on the butte top, but only shallow ones, unless cut into subsoil.
17. Statement of Significance The site has further research potential, but it is limited. The butte top defines the site area - and lithics are usually KRF. Data on site function, use and temporal position should be present and should be tested for.
18. Comments/References

Recorded by Kerry Lippincott Date June 16, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B20/10,11; C9/5,6.

Storage Location Corps of Engineers, Omaha District.



Facing N.

SKETCH MAP

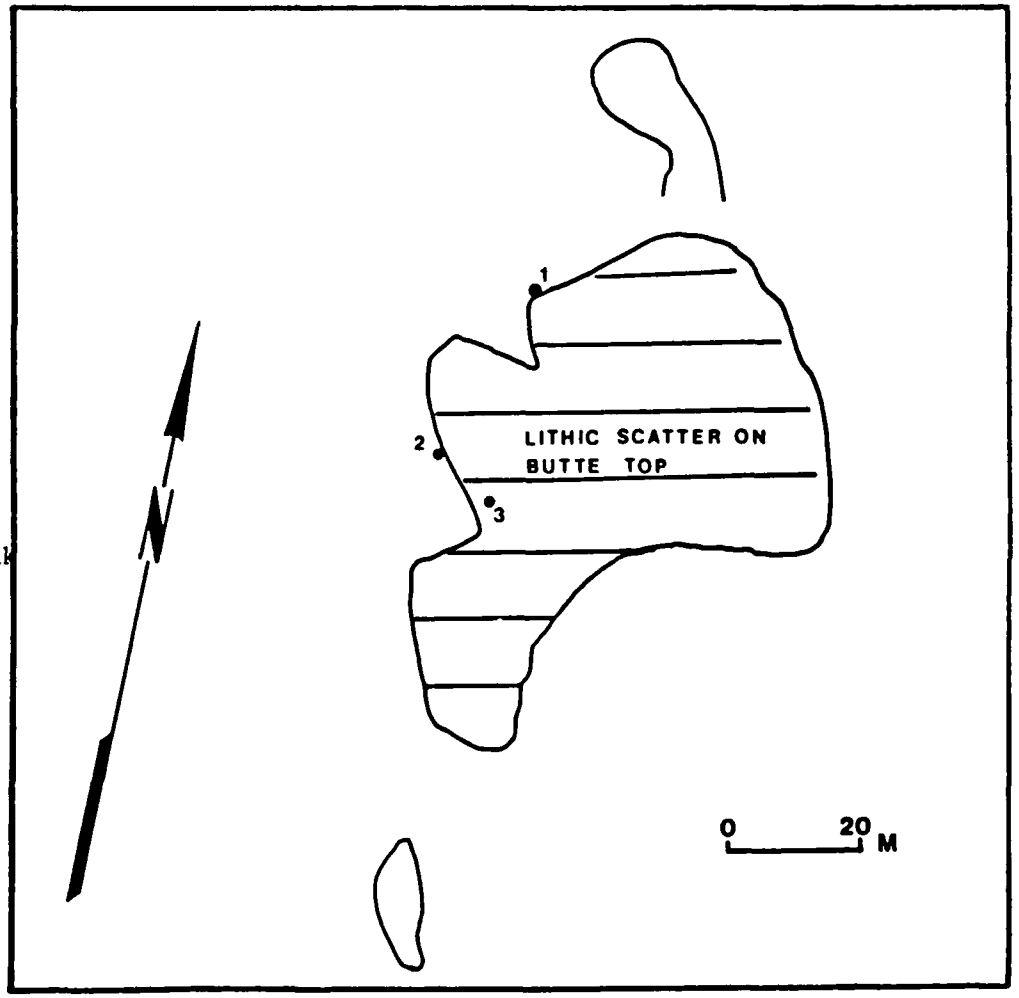
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

1: Flake concentration.
2: preform reduction blank
3: Metal "T" shaped post in ground.



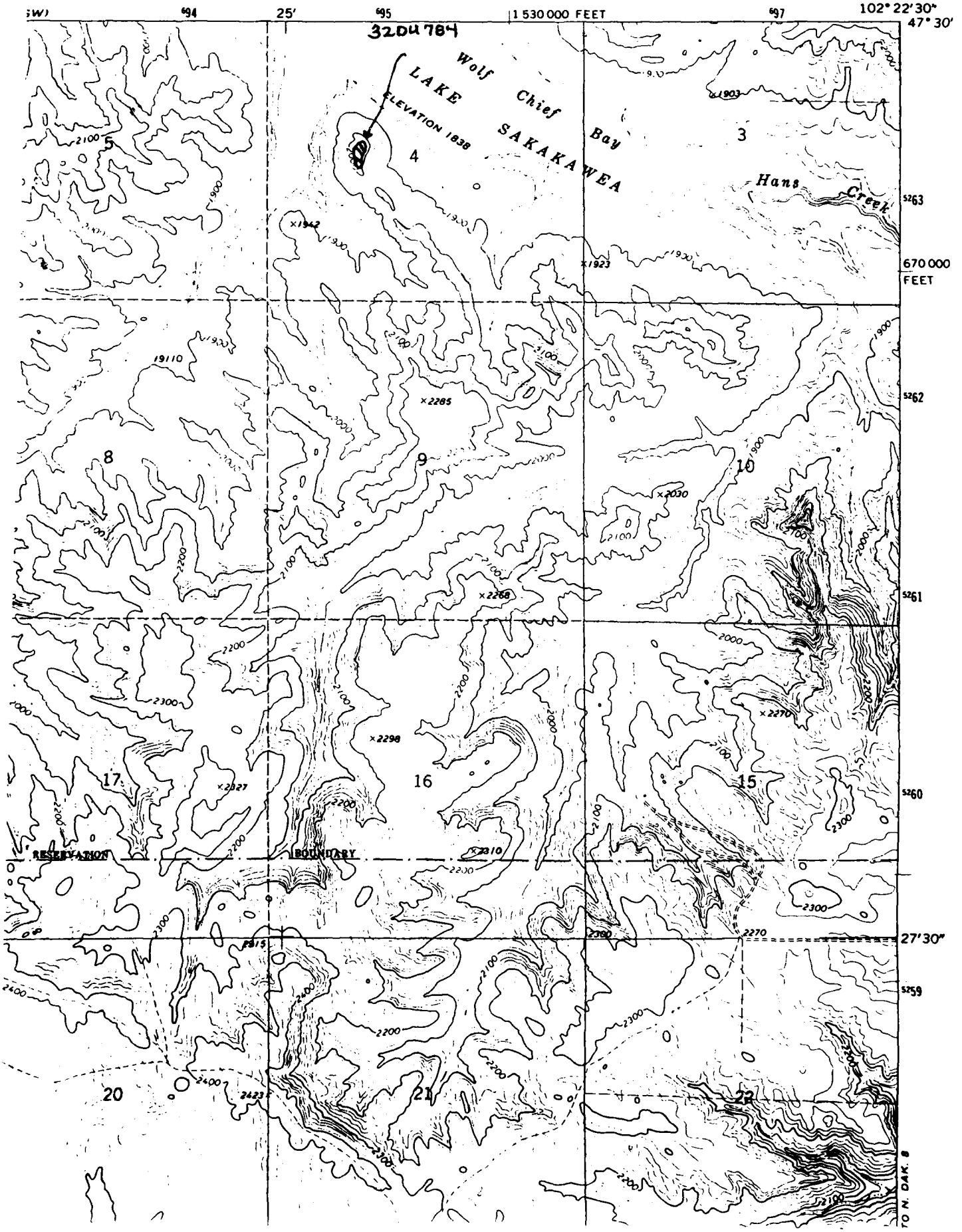
Map Scale: 1:1000

Recorded by Kerry Lippincott Date 6-16-86

HALLIDAY NW QUADRANGLE
NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5579 III
(HAY FLA)

32DU784



NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 785
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code D140 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 142	R 91	Sec 2	QQQ 6	QQ 6	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- 1 Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- 0 CM Density

m. x m.
6 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 9 Landform 2 8 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 610 m. Drainage System: Little Missouri River
View, Degree: 4
View, Distance: 2

Dist Perm Water 1200 m. Perm Water Type: 3
Dist Seas Water 9000 m. Seas Water Type: 4

IV. C.R.M.

2 Ownership
Ownership

6/20/86 Fieldwork Date
Fieldwork Date

1 Site Condition
0 Collection
0 Test/Probe
0 Excavation

Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number

CR Type Verified Site Non-Site E C F T F

State Registry National Register

Coder Kerry Lippincott Date Coded 2-20-86

1. **Access** From Slaters Resort travel 11 miles down the Little Missouri River. Land in the second small bay west from Bear Creek Bay. (Second small bay past Charging Eagle Bay Public Use Area)

2. **Description of Site** This site consists of a pair of depressions. They are located at the end of an erosional knob or an elevated hilltop. The soil is a brown, fine silt loam.

3. **Description of Cultural Materials (Quantify and identify)** Depression one is 1.45m N-S by 1.60m E-W and 0.3m deep. The second depression is 1.28m N-S by 1.20m E-W and 0.2m deep. The depressions are 8m apart and it is an additional 8m from the center of the second one to the edge of the knob.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 20, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D140 Descriptive Section SITS Number 32DU785

Page 3

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Bunch grass, flax, Canada thistle, wood lily
9. Cover (% of visible ground) 30%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The site's significance is unknown. It may be related to eagle trapping, but it could be the result of some other activity. The site needs to be tested to determine its origin/function.
18. Comments/References

Recorded by Kerry Lippincott Date June 20, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B21/22,23; C9/35

Storage Location Corps of Engineers, Omaha District.



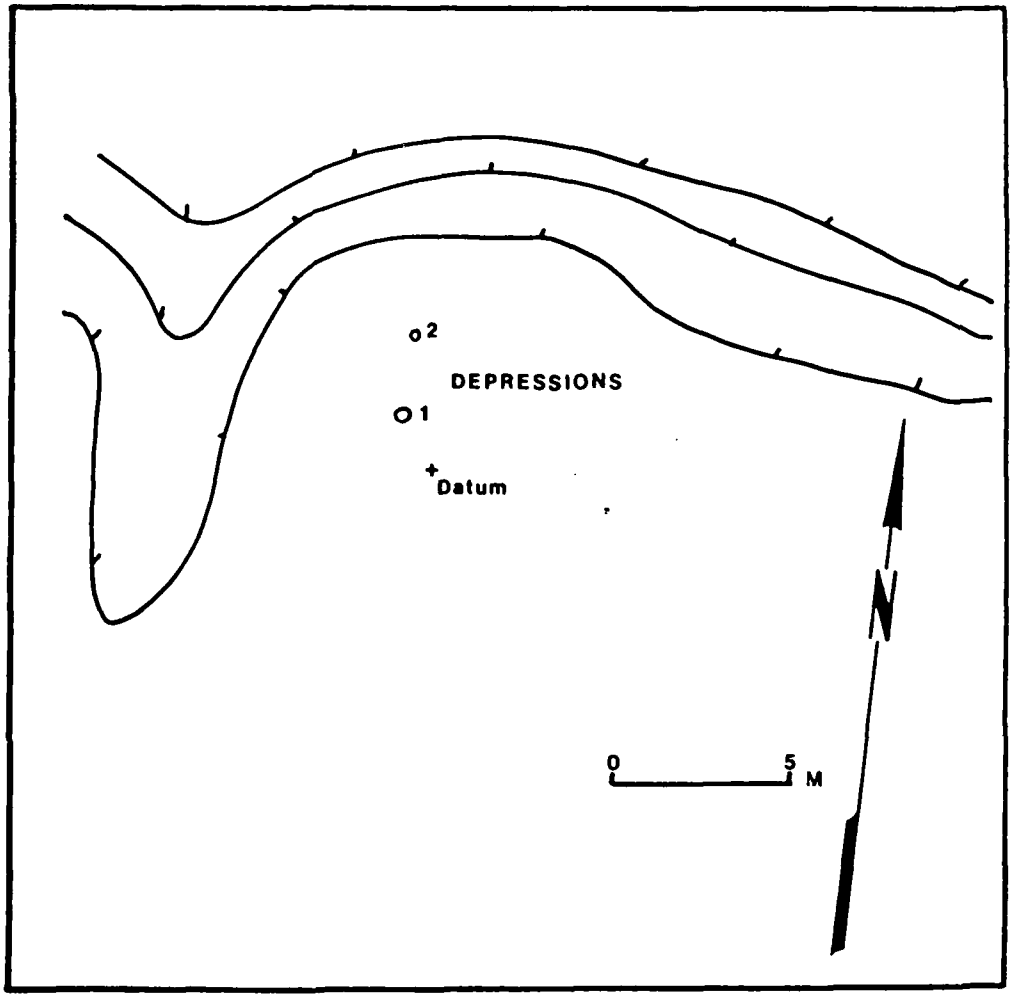
Facing NW.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.



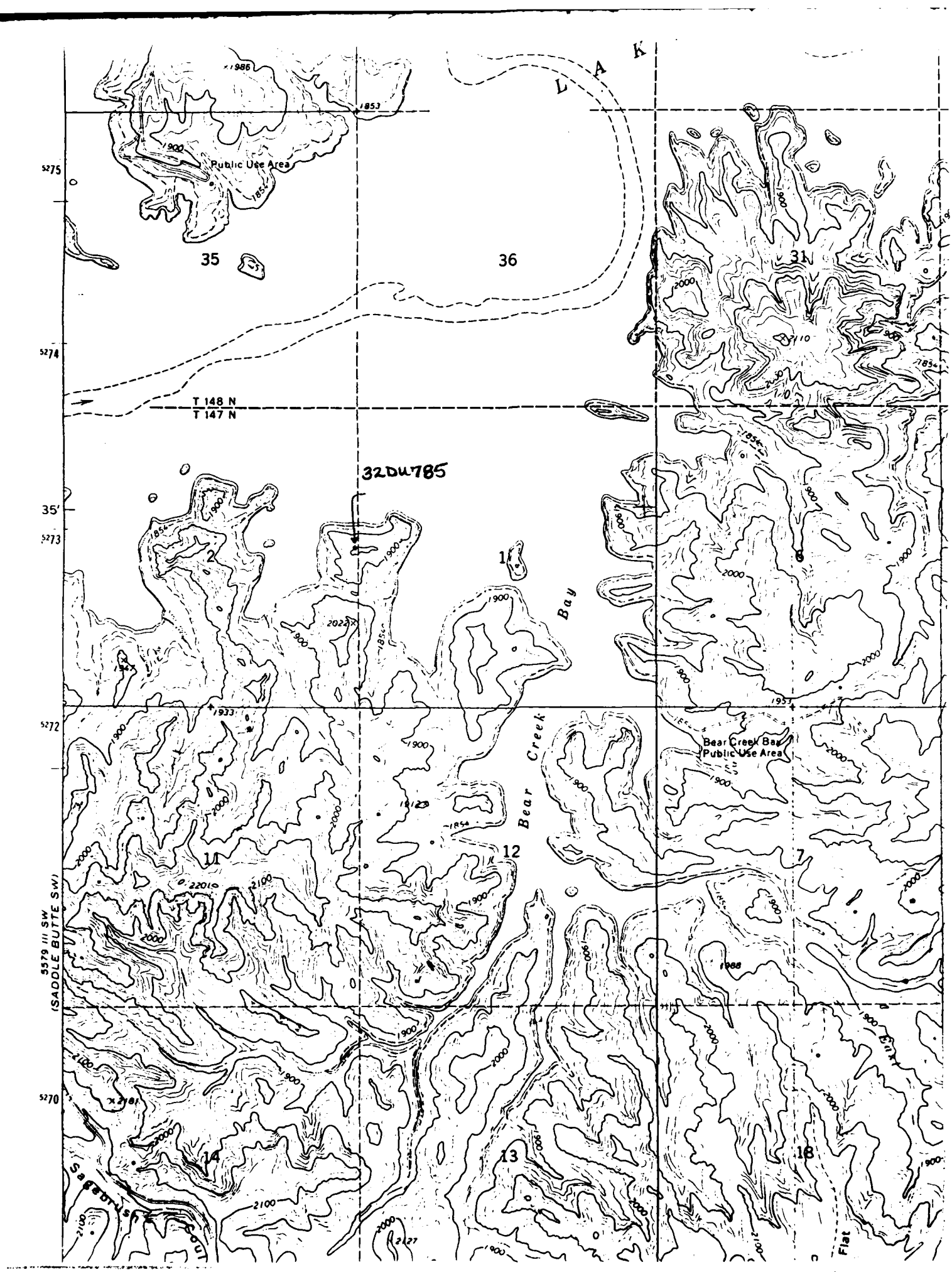
Map Key:

1: Depression 1.45m N-S x 1.60m E-W x 0.3m deep.

2: Depression 1.28m N-S x 1.20m E-W x 0.2m deep.

Map Scale: 1:200

Recorded by Kerry Lippincott Date 6-20-86


L A K
Public Use Area
35
36
31
T 148 N
T 147 N
32DU785
35'
2
1
Bay
Bear Creek
Bear Creek Bay
Public Use Area
11
12
7
14
13
18
5275
5274
5273
5272
5270
5579 III SW
(SADDLE BUTTE SW)
Flat

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 Dd 786
State County Site Number

Field Code D143 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 142	R 91	Sec 2	QQQ 8	QQ 7	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Cm Scatter
- Chimney
- Depression
- Dump
- Earthworks
- Fortification
- Foundation
- ✓ Grave
- Hearth
- Machinery
- Quarry/Mine
- Rock Art
- Trail
- Wreck
- Other

CULTURAL MATERIAL
- Bone
- ✓ Ceramics
- Charcoal
- Cloth
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- ✓ Glass
- Hide,Hair,Fur
- ✓ Human Remains
- Masonry
- ✓ Metal
- ✓ Plastic
- Rubber
- ✓ Shell
- ✓ Wood
- Other

29 Site Type
30 Context
600 Site Area m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
01
5 Cm Density
Isolated Find

III. ENVIRONMENT

✓ Landform 1	9 Landform 2	10 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
591 m.	Little Missouri River	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
600 m.	3	1010 m.	4

IV. C.R.M.

8 Ownership	Ownership
6/20/86 Fieldwork Date	Fieldwork Date
2 Site Condition	✓ Collection
0 Test/Probe	0 Excavation
Additional Information	5 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-30-86

1. **Access** From Slaters Resort travel 11 miles down the Little Missouri River. Land in the second small bay west from Bear Creek Bay (second small bay past Charging Eagle Bay Public Use Area).

2. **Description of Site** This site is a cemetery. It is located on the top of an isolated butte or terrace remnant. The individual graves are organized in approximately E-W rows. Soils are a brown fine silty loam.

3. **Description of Cultural Materials (Quantify and identify)**
In addition to the 15 areas of sunken ground or depressions, the following were noted from memory after an interrupted survey: approx. 12 faceted blue glass beads; a large yellow button; 3 or 4 dentalium shells; a broken safety pin; broken china or crockery, some painted, as well as many pieces of wooden trunk parts. One human phalanx was noted.

25+ # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 20, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Prairie grasses, ash tree
9. Cover (% of visible ground) 40%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site's integrity is fair. It may be subject to slope erosion and sunken graves may indicate some removal of burials (however, this is not known).
17. Statement of Significance Cemeteries or sites of cemeteries have a sacred significance which should be fully respected.
18. Comments/References

Recorded by Kerry Lippincott Date June 20, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B22/11,12; C10/6.

Storage Location Corps of Engineers, Omaha District.



Facing NE.

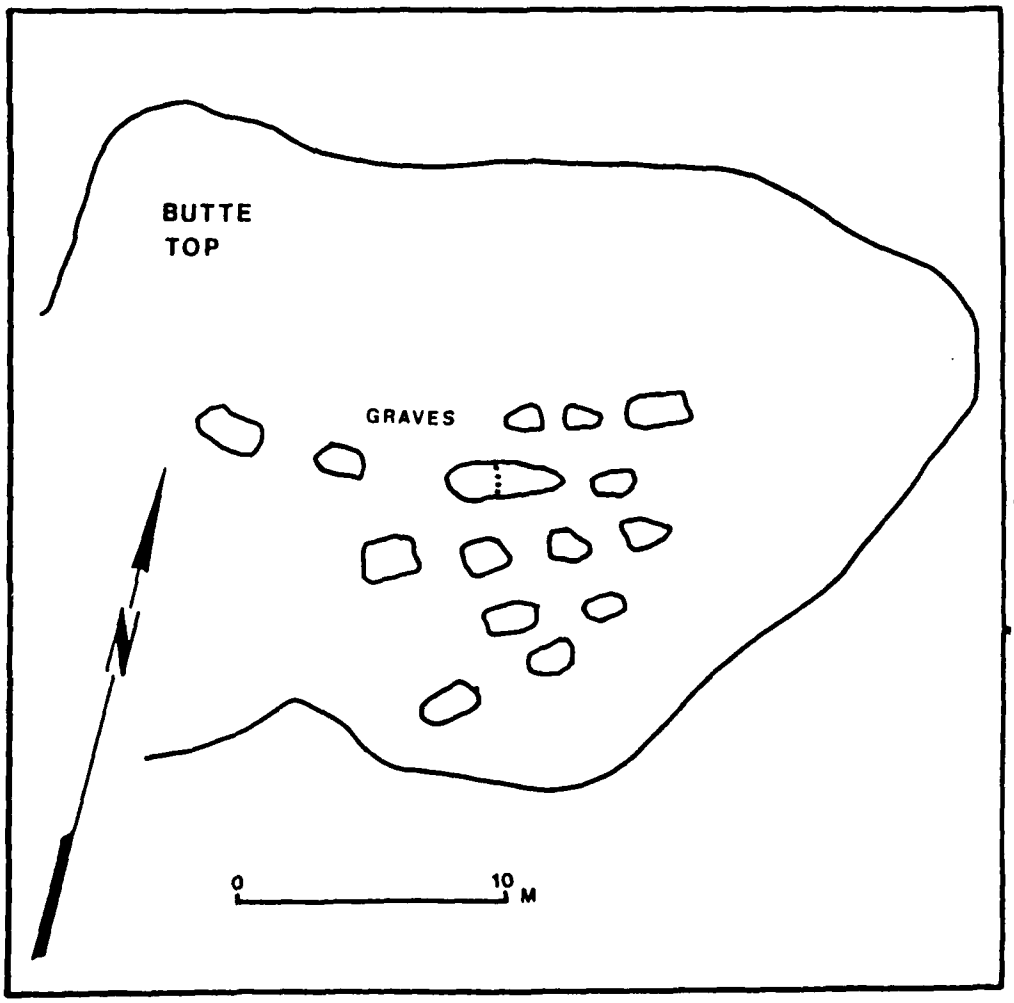
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

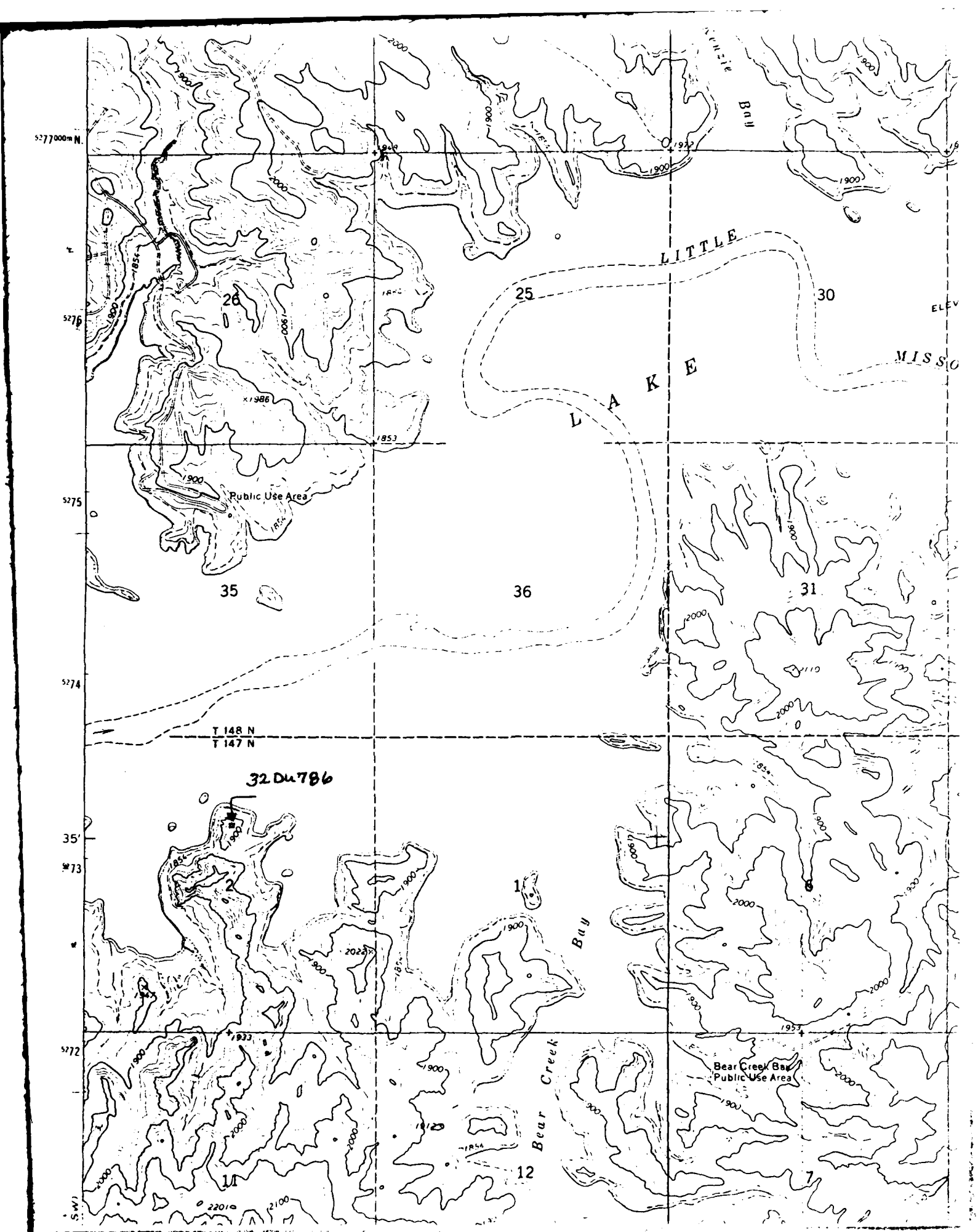
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:



Map Scale: 1:265

Recorded by Kerry Lippincott Date 6-20-86


5277000m N.
5276
5275
5274
5272
35'
LITTLE
LAKE
MISSIO
ELEV
Ball
25
30
26
35
36
31
Public Use Area
T 148 N
T 147 N
32Du786
1
2
11
12
7
Bear Creek
Bay
Bear Creek Bay
Public Use Area
1986
1853
1933
1953
2023
2201
2100

HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 787
State County Site Number

Field Code D152 Site Name
Field Code Site Name

Map Quad HAY FLAT
Map Quad

LTL	Twp 148	R 91	Sec 33	QQQ 6	NW	QQ 6	NW	Q 7	SW
LTL	Twp	R	Sec	QQQ	NW	QQ	NW	Q	SW
LTL	Twp	R	Sec 04	QQQ	SW	QQ	SW	Q	SW
LTL	Twp	R	Sec	QQQ	SW	QQ	SW	Q	SW
LTL	Twp	R	Sec	QQQ		QQ		Q	
LTL	Twp	R	Sec	QQQ		QQ		Q	

1. N
2. E
3. S
4. W
5. NE
6. SE
7. SW
8. NW
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Cm Scatter
- Chimney
- Depression
- Dump
- Earthworks
- Fortification
- Foundation
- Grave
- Hearth
- Machinery
- Quarry/Mine
- Rock Art
- Trail
- Wreck
- Other

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Cloth
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Glass
- Hide, Hair, Fur
- Human Remains
- Masonry
- Metal
- Plastic
- Rubber
- Shell
- Wood
- Other

99 Site Type
Context
H Site Area m. x m.
Cultural Depth cm.
Depth Indicator
Occupation Date Begin End
Basis For Dating
Cm Density
Isolated Find

III. ENVIRONMENT

1 Landform 1	10 Landform 2	2 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 593 m. Drainage System LITTLE MISSOURI RIVER View, Degree 2 View, Distance 2

Dist Perm Water 1700 m. Perm Water Type 3 Dist Seas Water 2010 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership
6 23 86 Fieldwork Date Fieldwork Date
7 Site Condition Collection Test/Probe Excavation
Additional Information
LAND ALLOTMENT?
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-31-86

1. **Access** Take a boat from the end of State Highway 8, up the Missouri River approx. 5 miles to Water Chief Bay. Land in the small tributary bay between the largest bays. (see topo map)

2. **Description of Site** The site is a cairn or rock pile associated with a depression and an Indian Allotment brass cap. It is felt that the depression was dug to provide material to make the rock cairn to surround the brass cap. The site, thus, probably dates to around 1913. The soil is a brown, silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The cairn has 20 visible rocks and measures 1.40m N-S by 1.10m E-W. The shallow depression is a meter away from the cairn and measures 1m in diameter. The Indian Allotment 1913 brass cap documents the ¼-section line between Sec. 33 and Sec. 4. It records the combined corner of allotments 280, 284, 314 and 375A.

0 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 23, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Little bluestem, buck brush, thistle
9. Cover (% of visible ground) 20%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site is relatively undisturbed.
17. Statement of Significance The site's significance is unknown. It appears to relate to a fence line - possibly at the fence corner or the allotment marker. Although the exact nature of the cairn/depression is unknown, it is not considered significant and is not seen as requiring further evaluation.
18. Comments/References

Recorded by Kerry Lippincott Date June 23, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B23/23,24; C11/1

Storage Location Corps of Engineers, Omaha District



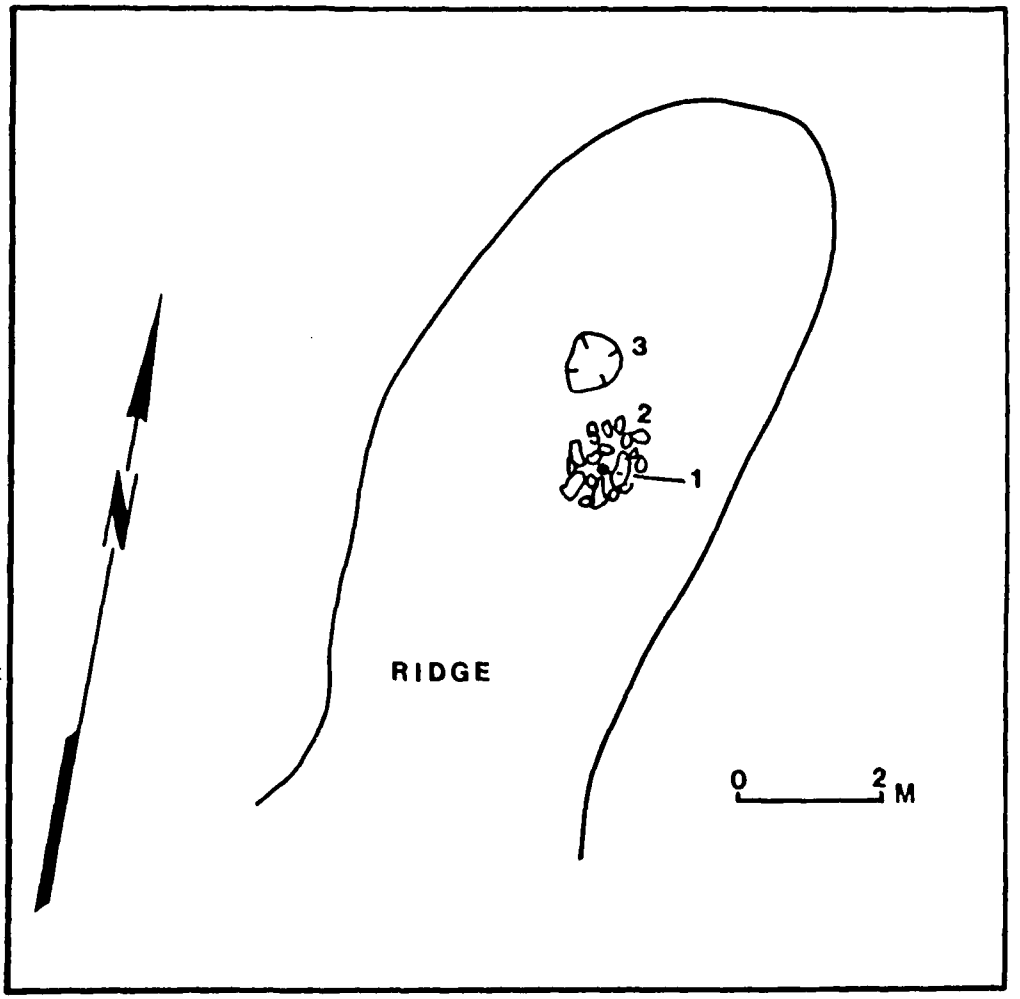
Facing N.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.



Map Key:

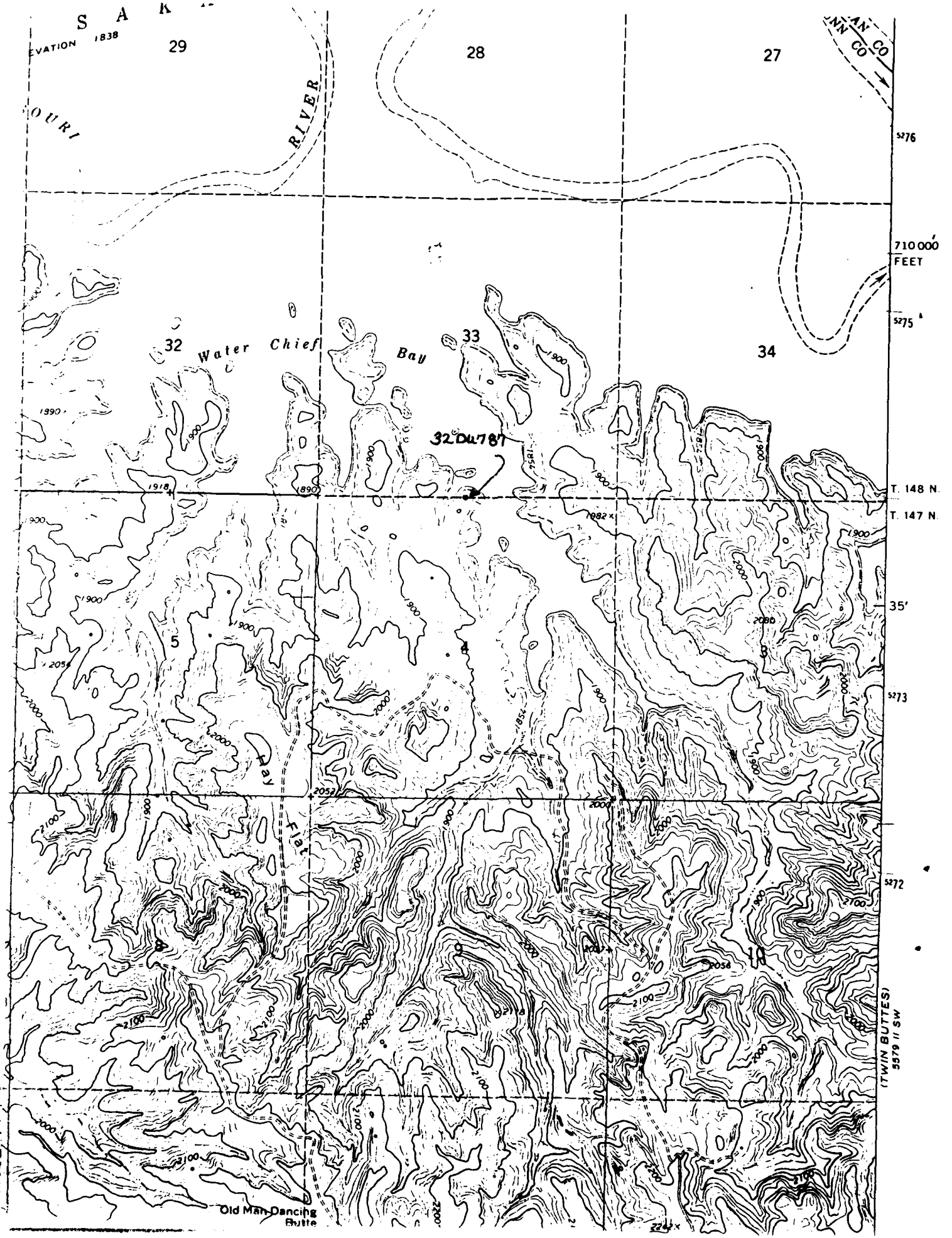
1: Indian allottment brass cap 1913
280:284
375A:314

2: Rock cairn 1.4m N-S x 1.1m E-W.

3: Depression 1.0m diameter, 0.2m deep.

Map Scale: 1:100

Recorded by Kerry Lippincott Date 6-23-86


S A K
EVATION 1838
29
28
27
O U R I
RIVER
AN CO
AN CO
5276
710 000
FEET
5275
32
Water Chief
Bay
33
34
32DW787
T. 148 N.
T. 147 N.
35'
5
4
3
Bay
Flat
5273
5272
8
9
10
(TWIN BUTTES)
5579 II SW
Old Man Dancing
Butte

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 788
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE
6. SE
7. SW
8. NW
9. C

Field Code D160 Site Name
Field Code Site Name

Map Quad Hay Flat
Map Quad

LTL	Twp 148	R 91	Sec 34	QQQ 5	QQ 2	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- **I** Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- **I** Other

m. x m.
4 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- **I** Period Unknown

I CM Density
I Basis for Dating

III. ENVIRONMENT

I Landform 1	9 Landform 2	10 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
592 m.	Little Missouri River	4	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
900 m.	3	9000 m.	4

IV. C.R.M.

2 Ownership
Ownership

612586 Fieldwork Date
Fieldwork Date

2 Site Condition
I Collection
0 Test/Probe
0 Excavation

Additional Information
5 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 2-31-86

I. SITE I.D.

SITS # 32 DW 188
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE
6. SE
7. SW
8. NW
9. C

Field Code D160 Site Name
Field Code Site Name

Map Quad HAY FLAT
Map Quad

LTL	Twp 148	R 91	Sec 34	QQQ 5	QQ 7	Q 7
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	Human Remains
Quarry/Mine	Masonry
Rock Art	Metal
Trail	Plastic
Wreck	Rubber
Other	Shell
	Wood
	Other

Site Type
Context
Site Area
m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
Cm Density
Isolated Find

III. ENVIRONMENT

Landform 1 9 Landform 2 10 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 597 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 4
View, Distance 2

Dist Perm Water 9.00 m. Perm Water Type 3 Dist Seas Water 9.00 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership
6 25 86 Fieldwork Date Fieldwork Date
7 Site Condition Collection Test/Probe Excavation
Additional Information
METAL SCREW TOP SAR LID
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 6-25-86

1. **Access** At the end of State Highway 8, go by boat up the Missouri River approx. 3½ - 4 miles. Land the boat in the second small bay east of the point that makes the mouth of Water Chief Bay.

2. **Description of Site** This site is a cairn or rock pile. It is on top of an isolated hill. The soil is a brown silt loam.

3. **Description of Cultural Materials (Quantify and identify)**
The cairn is made up of 20 large rocks. It measures 1.45m E-W by 1.00m N-S. It is 10m to the southern edge of the hilltop. A metal screw-top jar lid was found adjacent to the cairn.

1 # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 25, 1986

6. Current Use of Site Rangeland
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Prairie grasses
9. Cover (% of visible ground) 20%
10. Man-hours spent on site .75
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304 P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity The site appears to be undisturbed.
17. Statement of Significance The significance of the site is unknown. The site could be a marker for a burial, but it is likely to be some other type of marker/feature. The site is probably of limited research potential, but should be examined if it is to be impacted.
18. Comments/References

Recorded by Kerry Lippincott Date June 25, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B26/9,10; C11/30.

Storage Location Corps of Engineers, Omaha District.



Facing NE.

SKETCH MAP

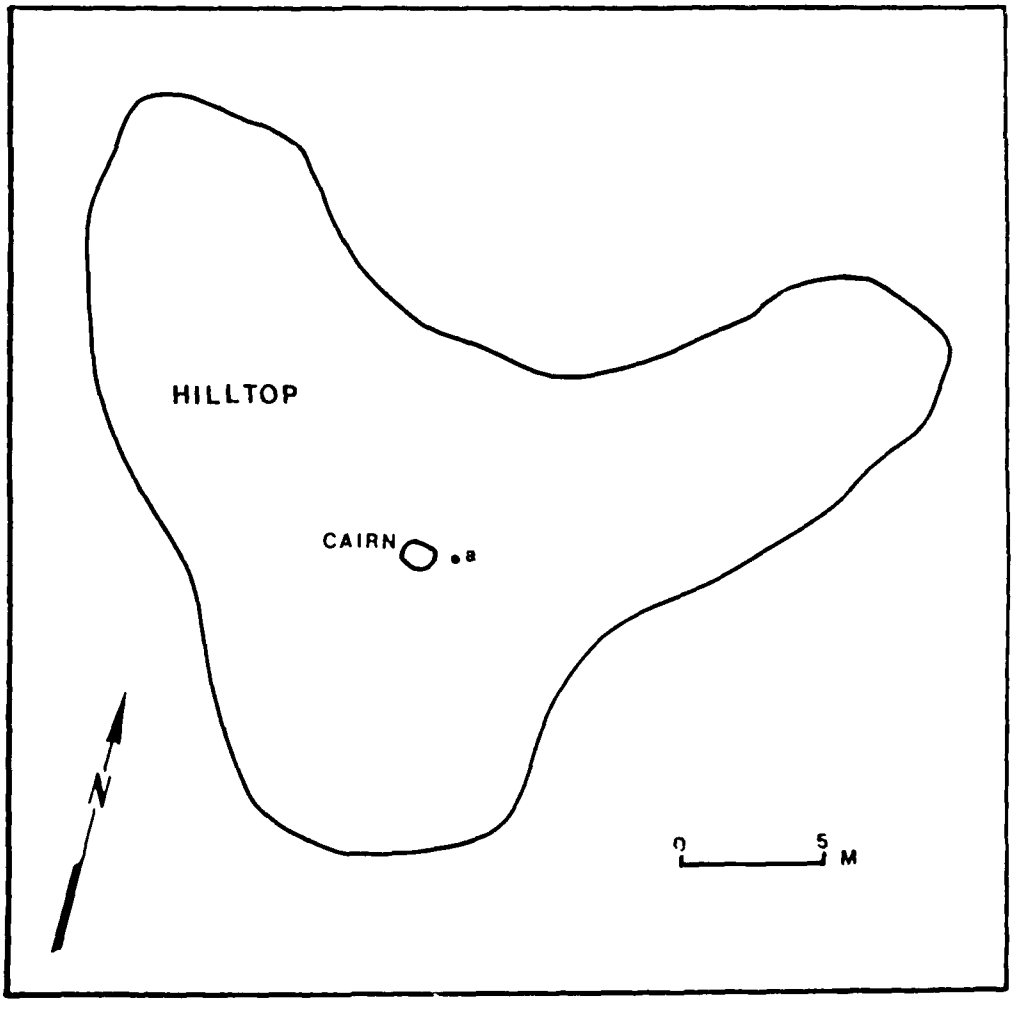
Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

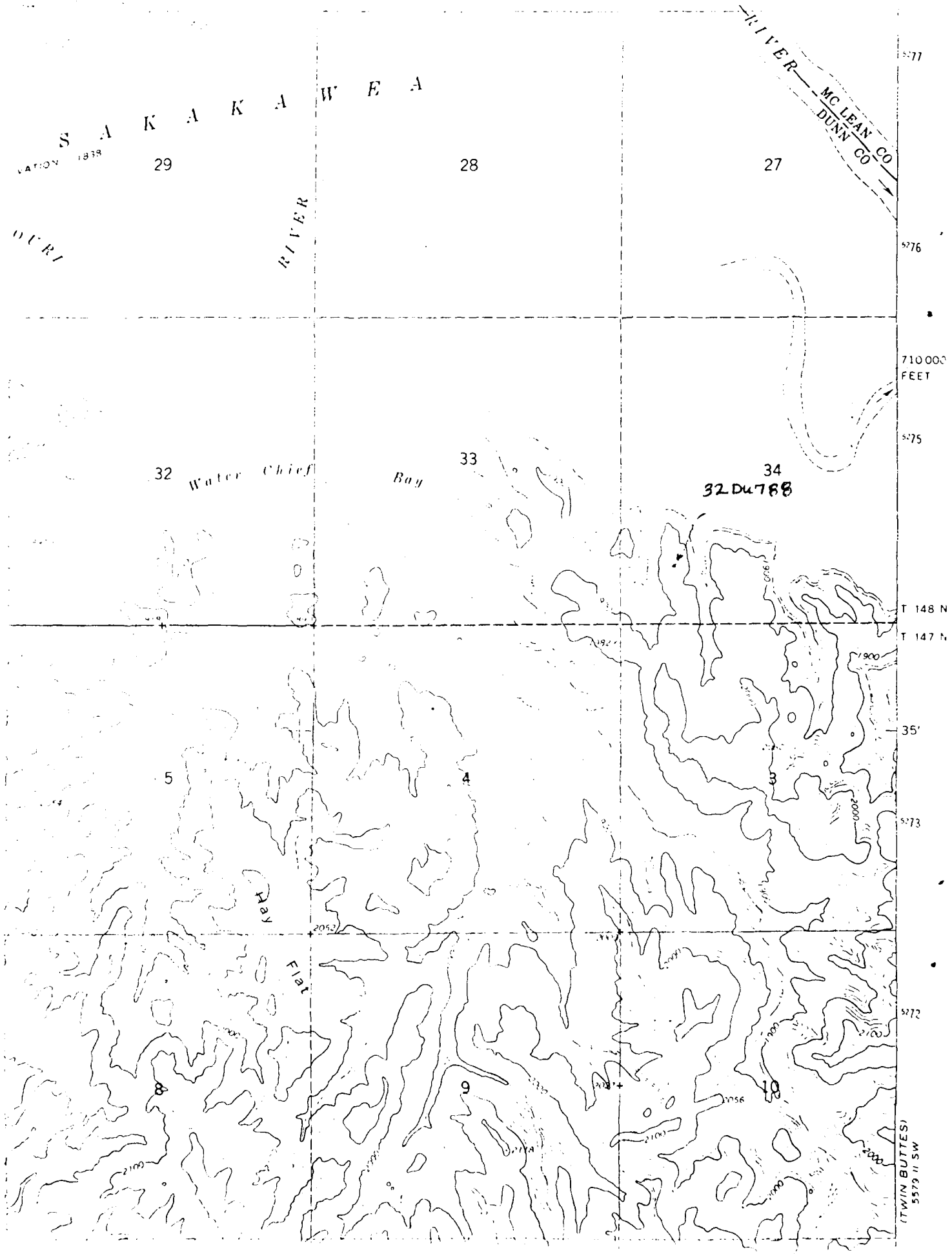
Map Key:
a: Screw top jar lid.

Cairn: 1.0m N-S x 1.45m E-W.



Map Scale: 1:250

Recorded by Kerry Lippincott Date 6-25-86


S A K A K A W E A
RIVER
MC LEAN CO
DUNN CO
29
28
27
32
Water Chief
Bay
33
34
32DU788
T 148 N
T 147 N
5
4
3
8
9
10
Hay
Flat
710000
FEET
5277
5276
5275
5273
5272
(TWIN BUTTES)
5579 II SW

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 789
State County Site Number

Field Code D131 Site Name
Field Code Site Name

Map Quad Twin Buttes
Map Quad

LTL	Twp 147	R 91	Sec 12	QQQ 6	QQ 6	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
1 Cm Scatter	Bone
Chimney	Ceramics
Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	Human Remains
Quarry/Mine	Masonry
Rock Art	1 Metal
Trail	1 Plastic
Wreck	1 Rubber
Other	Shell
	1 Wood
	Other

5 Site Type
9 Context
3000 Site Area
m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
01
1 Cm Density
Isolated Find

III. ENVIRONMENT

1 Landform 1 2 Landform 2 1 Slope/Exposure 5 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
562 m.	Missouri River	1	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1010 m.	3	2009 m.	

IV. C.R.M.

2 Ownership Ownership
6/15/86 Fieldwork Date Fieldwork Date
6 Site Condition 1 Collection Test/Probe Excavation
Additional Information 1 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Linnaweh Date Coded 2-20-86

ARCHITECTURAL SITES

I. SITE I.D.

SITS # 32 DU 1189
State County Site Number

Field Code D131 Site Name
Field Code Site Name

Map Quad TWIN BUTTES
Map Quad

LTL	Twp 14S	R 9W	Sec 12	QQQ 6	QQ 6	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

City

Street # Street #

Street Name Street Name

# of Features 1

FEATURE DATA

1 Feature #
Const Date
16 Feature Date

51 Feature Type
Context

6 Condition
2 Significance
5 Plan Shape

PORCH

Original
Addition/Altered
1 Removed/None

BUILDING MATERIALS

25 Structure System
5 Primary Exterior Finish
Secondary Exterior Finish

5 Main Entrance

0 Ethnic
0 Style
06 15 86 Fieldwork Date

Builder
Engineer
Designer Architect

Other Information

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 7-30-86

Field Code D131 SITS NUMBER 32DU789

FEATURE # 1 NAME IN NAME BLOCK

BASEMENT
__ yes
1 no
__ unknown
__ other

WINDOWS
1 Original
__ Altered

FOUNDATION MATERIALS
__ Brick
__ Concrete Block
__ Fieldstone
__ Cut Stone
__ Poured Concrete
__ Refaced
__ Unknown
1 Other (none)

STORIES
1 1
__ 1 1/2
__ 2
__ 2 1/2
__ 3
__ Other

CORNICE
__ Metal
__ Brick
1 None
__ Wood
__ Other

ROOF TYPE
__ Gable
__ Hipped
__ Deck
__ Gambrel
__ Flat
1 Other
Shed

DATING METHOD
__ Plat Map(s)
__ County Atlas
__ Date Block
__ Sanborn Map(s)
__ Topo Map(s)
1 Other
Professional judgement -construction materials

FEATURE DESCRIPTION & STATEMENT OF INTEGRITY The structure is an outhouse, 1.32m in length, 1.23m in width, 1.97m high at the front and 1.6m high in the back. It is made of several sheets of plywood and has a plexiglass panel immediately above the door. It is beginning to fall apart, but is less than 25% destroyed, so in good condition.

SIGNIFICANCE

__ SIGNIFICANT

1 NOT SIGNIFICANT

__ Work of Master
__ High Artistic Values
__ Rep. of type, period, method of construction
__ Other

__ Visual Landmark
__ Associated with significant event
__ Associated with devel. of locality
__ Associated with significant person

1 Too new
__ Lacking integrity
__ Not High Style
__ Other

JUSTIFICATION OF SIGNIFICANCE

Recorded by Kerry Lippincott Date 7-30-86

1. **Access** From Halliday take state highway 8 north to its end (approx. 25 miles). Walk to the south bank of Mandan Bay.

2. **Description of Site** This site is comprised of a green plywood outhouse, a possible dock made of tree trunks bolted together with 2x4" lumber cross pieces, old rubber tires connected on the water (north) side for bumpers, and a rusted stock watering tank. This conglomeration is along the south shore of a small bay within Mandan Bay of Lake Sakakawea immediately above the 1854' high water mark. The material extends approx. 30m along the shore. Soils are brown sand.

3. **Description of Cultural Materials (Quantify and identify)** The outhouse is 1.32m long, 1.23m wide, 1.97m high in the front, and 1.60m high in the back. It is made of several sheets of plywood and has a plexiglass panel immediately above the door. Logs and 2x4's make up a dock, and a sheet metal stock tank is nearby.

4+ # of items of cultural material observed 0 # Collected

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott Date June 15, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D131 Descriptive Section SITS Number 32DU789

Page 3

6. Current Use of Site Overgrown
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Small trees, buck brush, wild rose bushes
9. Cover (% of visible ground) 5%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Site integrity is fair.
17. Statement of Significance The site has no significance; it probably relates to the reservoir period - post 1953. This is based on the presence of the "dock". There is nothing archeologically or culturally significant.
18. Comments/References

Recorded by Kerry Lippincott Date June 15, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [x] Color [x]

Photo I.D. Code B20/2,3; C9/1

Storage Location Corps of Engineers, Omaha District.



Facing SW.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

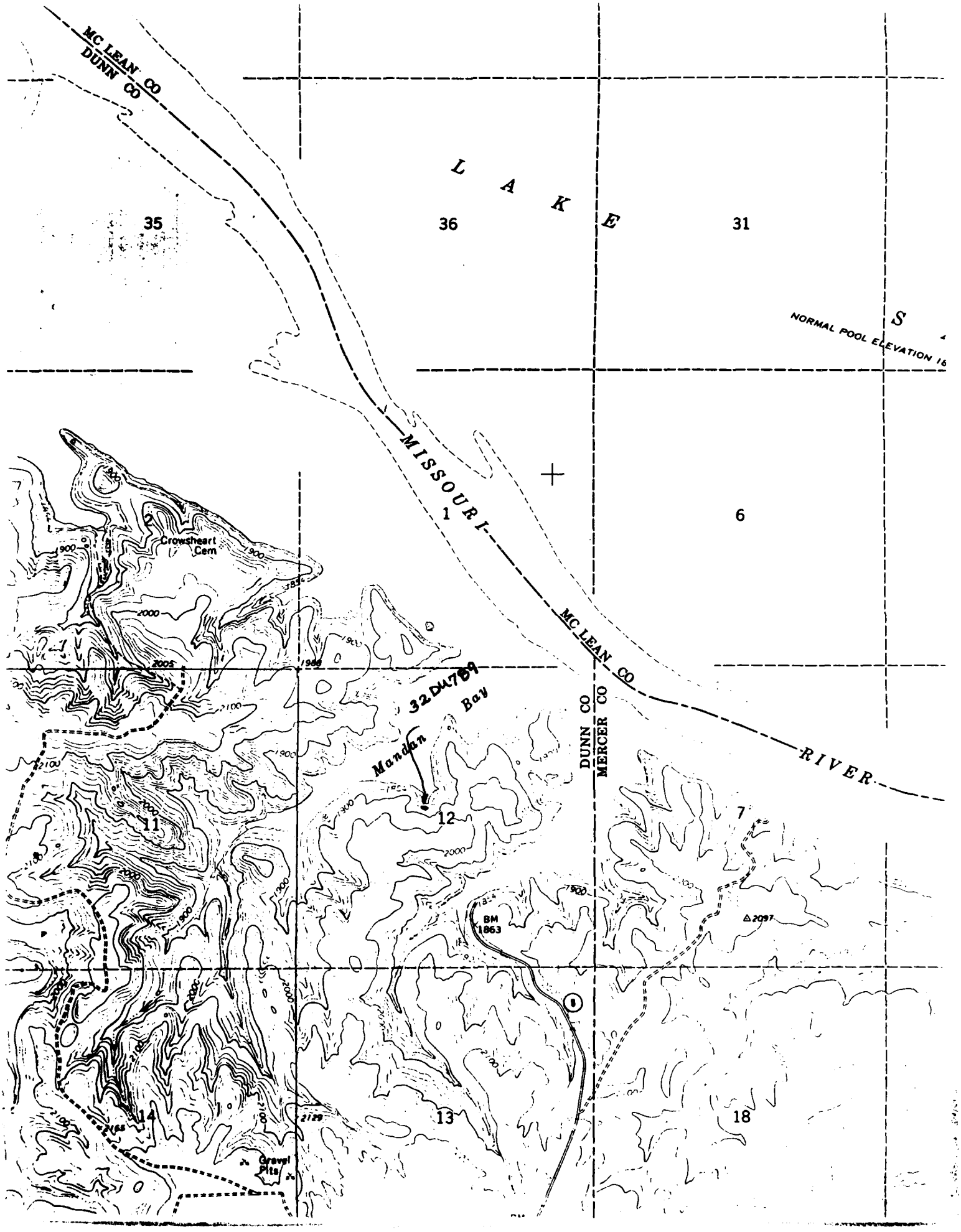


Map Key:

1: Plywood outhouse.
2: Possible dock of tree trunks and 2x4's.
3: Sheet metal cattle water trough.

Map Scale: 1:500

Recorded by Kerry Lippincott Date 6-15-86


MC LEAN CO
DUNN CO
L A K E
35
36
31
S
NORMAL POOL ELEVATION 16
MISSOURI
1
6
MC LEAN CO
RIVER
Crowsheart Cem
32DU789
Bay
Mandan
DUNN CO
MERCER CO
12
11
7
BM 1863
2097
14
8
13
18
Gravel Pits

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 790
State County Site Number

Field Code ALCHS . D25 Site Name
Field Code Site Name

Map Quad Strong Buttes
Map Quad

LTL	Twp 149	R 92	Sec 11	QQQ 2	QQ 8	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C•

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

2 CM Density

m. x m.
23 Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Palec
- Archaic
- Late Prehistoric
- Historic
- 4 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	2 Landform 2	6 Slope/Exposure		6 Ecosystem
Landform 1	Landform 2	Slope/Exposure		Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
585 m.	MISSOURI RIVER	3	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
500 m.	3	m.	

IV. C.R.M.

3 Ownership
Ownership

6 2 86 Fieldwork Date
Fieldwork Date

2 Site Condition
0 Collection
0 Test/Probe
0 Excavation

Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 2-11-86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code D75 **Descriptive Section** **SITS Number** 32DU790

Page 2

1. **Access** From Mandaree take BIA #15 approx. 14 miles east. Turn left on BIA 13. Follow it approx. 5 miles to where a raod comes out of the right hand curve. Go through the gate on the west side of the road and follow the two-track for 2½ mi. to the mouth of Skunk Creek Bay. Follow the topo map to the exact site location.

2. **Description of Site** The site is located in approximately the center of a broad ridge or upper terrace. A two-track trail provides access to the site but does not intrude into the stone circle. A green metal fence post with a plaque indicates the U.S. government boundary is 23.5 m to the southwest so this site is technically off the property and not within the survey area. Soil is a brown fine silt loam.

3. **Description of Cultural Materials (Quantify and identify)** The site is a solitary tipi ring made of 15 visible stones. It is 6.6m in inside diameter. A search of the immediate vicinity did not locate any additional materials.

0 **# of items of cultural material observed** 0 **# Collected**

4. **Artifact Repository**

5. **Description of Subsurface Testing** None

Recorded by Kerry Lippincott **Date** June 2, 1986

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS
Field Code D75 Descriptive Section SITS Number 32DU790
Page 3

6. Current Use of Site Rangeland
7. Owner's Name/Address Unknown.
8. Vegetation Short grass, forbs, western wallflower.
9. Cover (% of visible ground) 40%
10. Man-hours spent on site 1
11. Project Title U.S. Army Corps of Engineers: Contract DACW45-85-C-0304
P.I. L. Adrien Hannus
12. Report Title Cultural Resource Reconnaissance of U.S. Army Corps of Engineers Lands alongside Lake Sakakawea in Dunn County, N.D. Author R. Peter Winham et al.
13. Other Published References
14. Description of Collections Observed
15. Owner-Address of Collections Observed
16. Statement of Integrity Appears relatively undisturbed, a track and U.S. Army Corps of Engineers stakes are nearby.
17. Statement of Significance If cultural material is present, the site might have research potential for understanding the temporal position and function of the stone circle.
18. Comments/References

Recorded by Kerry Lippincott Date June 2, 1986

TOPO:

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

B.W. [X] Color [X]

Photo I.D. Code B/W Roll 10: 10, 11

Color Roll 5: 10

Storage Location



B/W 10:10 Facing SW

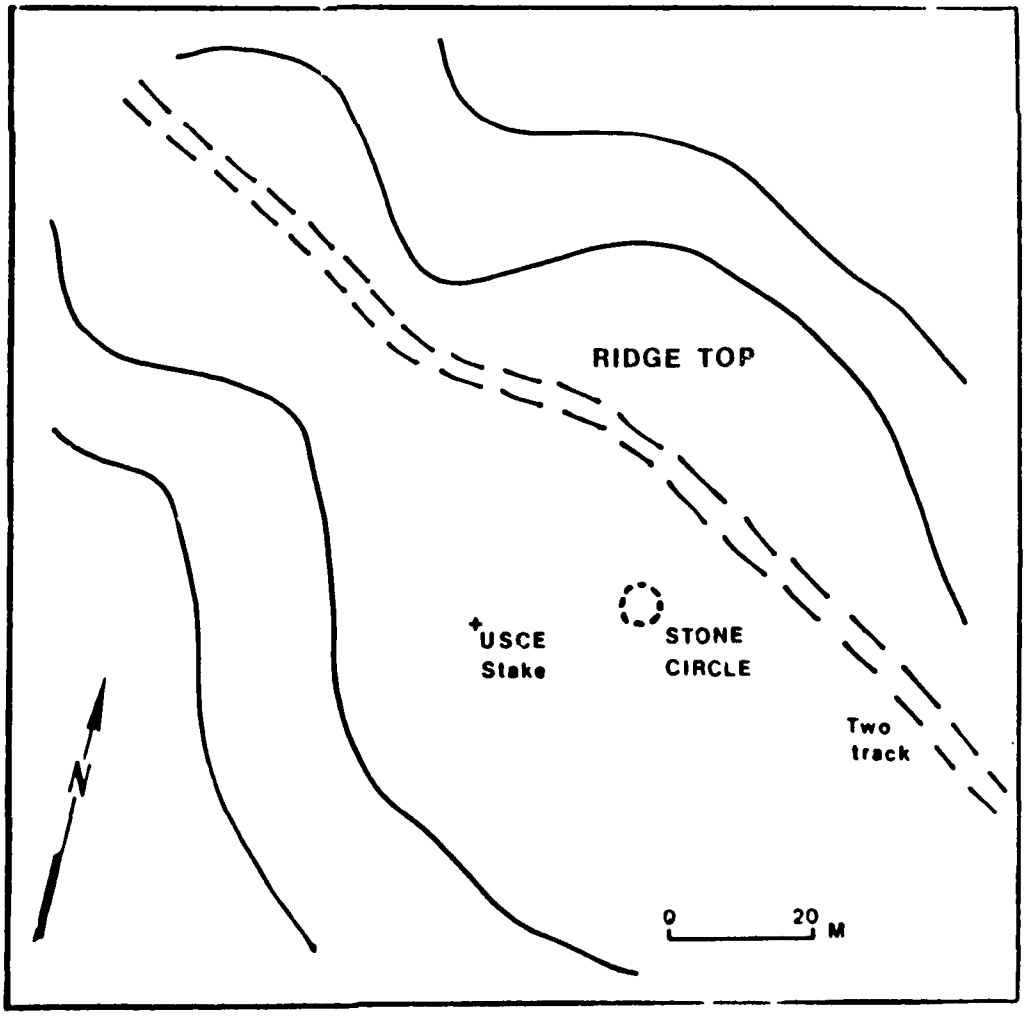
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

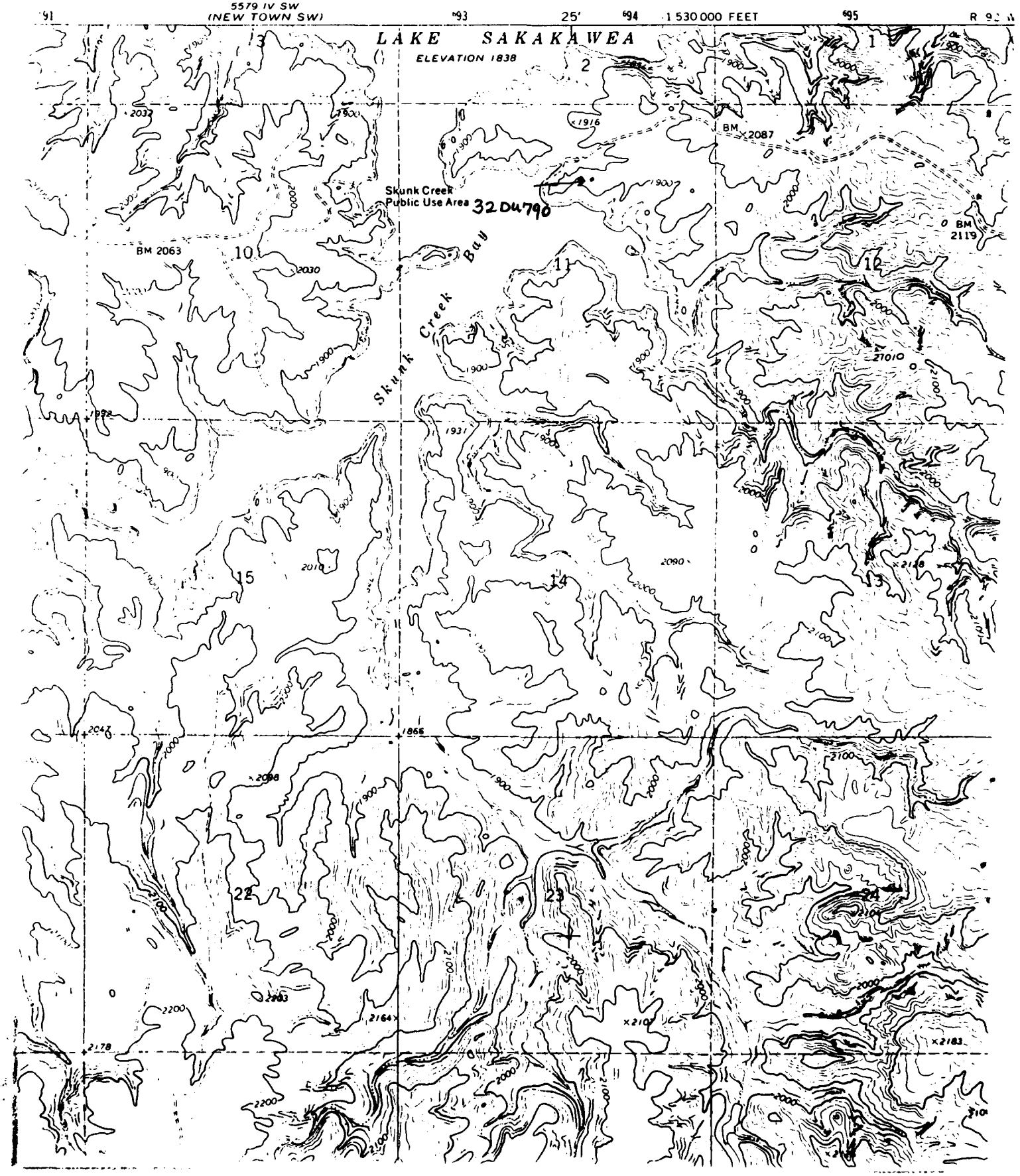
Map Key:



Map Scale: 1:1000

Recorded by Kerry Lippincott Date June 2, 198

STRING BUTTE
NORTH DAKC
7.5 MINUTE SERII



APPENDIX C

FIELD NOTES (abridged)

DUNN COUNTY, NORTH DAKOTA

SURVEY OF U.S. ARMY CORPS OF ENGINEERS LANDS ALONGSIDE LAKE SAKAKAWEA

Survey undertaken by: Archeology Laboratory of the Center for Western Studies, Augustana College, Sioux Falls, South Dakota 57105.

Survey undertaken between August 18, 1985 - September 4, 1985, and April 27, 1986 - June 26, 1986.

Survey crews: 1985 - Peter Winham, John Butterbrodt, Peter Froelich.
1986 - Kerry Lippincott, Peter Winham, Kurt Watzek, Peter Froelich.

Field notes incorporated notebooks (abridged here), site forms (in appendices), site maps (redrawn for site forms), isolated find forms and photographic log (reproduced in Appendix E).

1985 Fieldwork

August 18: Leave Sioux Falls for Bismarck.

August 19: Visit Gnabasik in Riverdale. Crew to Little Missouri Campground/Slater's Resort.

August 20: Take boat out west along Little Missouri River (LMR) till too shallow; then got very windy.

August 21: Take boat as far west as can go; dock at inlet. Hike west till mid-afternoon; then return. Sunny and warm. Located 32DU408, D1, D2 and 32DU407.

August 22: Survey to west of campground, locating 32DU409, 32DU410 and IFs 5-8.

August 23: Take Jeep to Lost Bridge; surveyed E-W on south side of LMR, then W-E on north side LMR. Located IF9, D3, 32DU177 and 32DU180. Pipeline staked out at west end of Corps land. Overcast and rain; cool morning. Muggy afternoon.

August 24: Boat out 1 mile west; walk 1 mile west and back. After lunch go east 1 mile and back to Slater's Resort. Sunny and hot. Located 32DU412, D4 and IFs 10-12.

August 25: Surveyed east from camp, getting into very mountainous terrain; very trying to get over. Left to return earlier to make sure we made it. Sunny and hot. Located 32DU413, IF13 and IF14.

August 26: Visited Dunn County Courthouse, Manning - maps and Dunn Co. history. Tribal Council Meeting 1:00-2:00 pm, Ft. Berthold/Four Bears. Visit Four Bears Museum; discuss survey strategies with Mountrail crew and then return to campground.

August 27: Boat out and check islands. Head for Missouri River area. Stop at McKenzie Bay Area to arrange base for 1986. Reach Missouri River but too large a swell to continue. Returned surveying all islands en route. Sunny, windy, warm. Located D5, D6, D7 and IF15.

August 28: Drive west towards lake to check out trails shown on map. Make it to ¼ mile above Jim Creek area. Walked into Corps land and then east back to where we finished surveying on previous day. Met several horse riders who were camped on trail. Cloudy and cool. Located D8, D9, 32DU133, 32DU404, 32DU405, 32DU406 and IFs 16-19.

August 29: Flat tire - went to Killdeer to have it fixed. Overcast and misty morning. Sunny and warm afternoon. Go to Lost Bridge and find trail heading east. Follow 3 miles to tributary; then survey east to point where we can meet up survey areas in one day. Nothing located. Did some additional recording at Lost Bridge and 32DU177 and took photos of 32DU131.

August 30: Overcast and misty. Go to trail above Jim Creek. Survey Jim Creek area and up north to join with what was surveyed yesterday. Afternoon is windy and sunny. Located 32DU132, D10, D11, D12 and IFs 20-25.

August 31: Windy and sunny. Catch up with paperwork; get supplies in Killdeer. Surveyed from Lost Bridge east. No sites located. In the afternoon checked out access further east; there is a track to the lake. Located IF26.

Sept 1: Calm, cool morning; sunny, hot afternoon. Took boat out east to end of where we previously surveyed - inlets and badlands area. Walked shore, lower slopes and accessible ridges and butte tops. One large butte barely accessible. Flakes, nodules on slopes, cairn on top with wooden post nearby. Dug some tests on top - nothing. Located a couple of KRF flakes on another headland; otherwise nothing. 32DU7 and 32DU414 are supposed to be in this area, but no material noted along shoreline. Located D13 and IF27.

Sept 2: Forecast of scattered showers, but by the time we reached Killdeer was hard rain; drove to Lost Bridge, still raining. Returned to camp to do more paperwork - really needed 4-wheel drive to get back!! Sunny later, so surveyed around the camp area.

Sept 3: On way to Killdeer notice steering problems. Spend morning at garage having power steering hose fixed. Surveyed in afternoon from 32DU131 east to meet up with rest of surveyed area. Warm and sunny, slight breeze. Located D14-D17, IFs 28-30 and 32DU131.

Sept 4: Boat to bay by Tunnel Point. Cloudy, cool morning; warming and breezy afternoon. Made our way west from bay, moving boat twice, till we ended up opposite Slater's Resort. Located D18, D19 and IF31.

1986 Fieldwork

April 27: While completing Mountrail survey visit McKenzie Campground to discuss stay with "Lee." Attempt access to Lake north of Little Missouri, but landowner (Indian) refused access until dryer. Backtracked to Squaw Creek Bay; then surveyed south towards known site 32DU113. KRF plentiful as nodules. Located IFs 32-34. Return to New Town.

April 28: Set up at McKenzie Bay in afternoon.

April 29: Sunny, warm morning; cloudy, showers afternoon. Boat to end of Squaw Creek Bay. Survey to NW to end of Corps land and back SE. Locate much KRF with some flakes associated. Make sites those with features or finished tools as well, or with numerous flakes - not just odd flakes among natural cobbles. Located D20-D23 and IFs 35-45.

April 30: Too windy for boat; rained last night. Drove slowly to S/W side of Squaw Creek Bay and surveyed back to yesterday's stopping place; then on to east point. Noted areas of naturally occurring KRF on map. Located D24 and IFs 46-52.

May 1: Sunny, warm. Surveyed along north side of Moccasin Creek - numerous sites along west end, but few/none on east end. Located D25-D33 and IFs 53-67.

May 2: Visit Soil Conservation Office, Killdeer in morning. Afternoon is sunny and windy; visit and record 32DU1/18.

May 3: Sunny, warm. Survey area at west end of Moccasin Bay (west of road) and along S side of bay to large inlet. Numerous sites along west end and west end of south side; then none. First tipi ring and paleo mid-section. Located D34-41 and IFs 68-75.

May 4: Sunny, hot (90°F). Tried different accesses. Got to within ½ mile of last survey area. Walked in. Saw first rattlesnake. Steep terrain; walked ridges, knolls and bays. Only one isolated KRF cobble located all day - IF76.

May 5: Overcast, cool. Drove down track to drainage to end of 5-4-86 survey. Started south. After 1 hr. began raining; told Kurt to drive truck to road. By 11:00 am it was thundering. Tried to locate Kerry; had to cross high ridge. By then raining hard; heading back to truck through thunderstorm, then sleet and snow. Got back at 1:30 pm. Located D42 and IF77.

May 7: Cool, cloudy, no wind. Boat to stopping place from rainy Monday past Moccasin Ck Bay. Start surveying in unsurveyed area around small bay and then head south and west. Take line close to high water. Photograph pit feature located on Monday (D42). Back to boat and start on new area in S18 and S19. Survey ca. 2 miles. Locate USCoE brass cap without additional marking 3/4 way down ridge. Return to boat. Lunch. Motor back up LMR on reconnaissance run - but begins to rain; motor problems and low water mean return to camp.

May 8: Boat needed engine work in New Town.

May 9: Continued rain - day off.

May 10: Clear, no wind or rain. Launch boat, but transmission problems. Take to vehicle and drive to head of Hidatsa Bay. Begin survey at dead cow and head west. Locate Corps boundary marker at ½ section line of 21 and 22. Find tabular KRF. Continue S and E to Corps boundary mark, Indian allotment brass cap 1912 and GLO brass cap 1911 at center of 21, 22, 27, 28 - T148N R92W. Kurt checks out isolated hill and finds cairn (D43). Find KRF and tested cobble at west end of cairn hill (IF 91). Continue around hill, down into inlet and up onto peninsula. Find lithic scatter (D44) in erosional blow out and adjacent ridge. Lunch. Continue towards mouth of Squaw Ck Bay. On small knoll along east side of peninsula at mouth of Squaw Ck Bay find a few tested cobbles among several untested ones (IF 28). On NE end of knoll is

a large natural depression. Find many KRF cobbles and tested cobbles on hilltop at mouth of Squaw Ck Bay (IF 79). Find site (D45) on beach at mouth of Squaw Ck Bay. Cutbank has no buried material. Find D46 along beach. Follow reservoir shoreline back to truck; locate some material on beach.

May 11: Partly cloudy, cool, light breeze. Park at BIA #17 crossing of Squaw Creek and dead head to beginning of survey area. Survey long ridge peninsula in S30; only a couple of KRF cobbles seen. Cross small bay to do east ridge. Small area of KRF (IF 96) on side of ridge; another up higher on ridge with 100+ cobbles - ca. 10% tested. Stop to take notes. This whole area relatively heavily grassed. Find more KRF areas with tested cobbles (IF 93) (IF 94), and some areas of KRF with no apparent cobble testing - may have been exposed by slumpage from reservoir action. Kurt walks out on peninsula at SW corner of bay; more KRF (1000s) but perhaps saw only 4 flakes and a possible anvil stone (IF 95). Locate chalcedony flake on knob just south of 2001 (IF 96). Tested KRF on top of hill marked elevation 2001 - approx. 5 flakes or shatter west of 50+ pieces (IF 97). More KRF with 1-2 flakes on subsidiary hill to the east (IF 98). Follow line to N. Find one tested cobble and 1 tertiary flake (IF 99) at small erosional saddle towards end of 1938' ridge. No other material. Across left hand, west side tributary; down east ridge. Isolated tested cobble on middle hill slope (IF 100). Continue along S line and 1922' knoll; turn E along terrace and up on top of knoll. Continue east cutting across headlands. No material until concentration of KRF cobbles almost at yesterday's stopping place. Pieces in the 100s. Turn around in small bay at base of KRF covered knob from yesterday. Back along beach and 1854' line. Find tertiary KRF flakes (D47) below 1850'. Find small scatter (6) of unmodified KRF just east of isolated knob on the beach. And so back to first day's landfall on Squaw Creek Bay.

May 12: Cloudy, windy, cool. Start by trecking to Nightwalker's Butte farm to ask permission to cross property, but no one home. Drive to overlook and get bearing on LMR. Take cow trail. One KRF flake (IF 80) at stream crossing; off property. Walk out to last year's stopping line at end of bluff in E½ S6. Start to head back along terrace edge. Locate one pebble core and 1 distal flake frag (IF 81) on wide flat area. No other material on upper terrace surface. Back to the draw where we started. Head off into new territory. Kurt and I each survey isolated buttes. Continue on across draw and down front of high bluff, with Kurt on top. Lunch. Relocate 32DU134. Find trash and a scraper (IF 82). Find 2 KRF tertiary flakes (IF 83). Find wealth of debitage eroding from bank at river corner (D48). Find additional material in adjacent but separate hillside (D49). Continue mostly along beach or to NE and back to truck. Record site where truck was parked (D50) off property.

May 13: Clear, mild, no wind. Again attempt to ask permission at Nightwalker house but no one home. Drive down access to NWB, but end up on east side of butte. Back track to west side and onto property. Begin at head of unnamed bay at extreme W boundary of Mandaree SE quad. Do area along margins; find small lithic scatter (D51). Survey on to yesterday's end point and back along beach. Find area of cobble testing/debitage (D52). Search bank and terrace, but no additional material. Lunch. I do west side; Kurt does east side of foothills of Nightwalker's Butte. Continue on down zig-zag boundary in S13. Find USCoE 1952 brass cap at NW½NE½S13. Finish high altitude terrace and cross country back to truck.

May 14: Cloudy, windy, very cool. Take time out to call Tribal Council Natural Resources Board, Noah Williams (?), concerning working within reservation. Drive out to gas pipeline access road on BIA 17. Park on hill overlooking reservoir. Starts to rain. Return to camp. Take boat to Watford City to have a stripped linkage replaced. Lunch, laundry, groceries. Return to camp. Drive out to Hidatsa Bay to finish east side line down to previously surveyed recreation area limits. Kurt finds 6 cobbles and a flake (IF 101) on top of third knob, but nothing else.

May 15: Cool, windy, partly sunny. Drive to gas line overlook. Walk down to survey area. Head west cross small bay. Find cairn (D53) on top of small hill. Continue on. Begin large ½ section with medium-sized bay. Kurt does upper elevations; says very broken, rugged badlands. Lower section more intact but heavily eroded. Walk head and side of moderate bay. Kurt does uplands; finds KRF flake (IF 86). I walk commendable, textbook zig-zags on lower level terrace. Arrive at 13-18/24-19 section corner out in the water, so Corps needs to buy more property here. Continue on to do diagonal NE½ of SE¼ SE¼ S13. Nothing cultural. Down to the beach to head back. Gadzooks, lots of stuff on beach (D54). Material continues, but intervening drainage prompts new number (D55). No material visible on terrace. More material after broad beach inlet (D56). Around intermediate bay and the first corner before run into cultural material (D57) (IF 83) (IF 84) and historical graffiti (IF85); and so up the pipeline road to the truck.

May 16: Cloudy, windy, very cool 32°; rain/sleet shower before starting. Drive to pipeline road to do east side of Little Mo. Kurt does lower elevation; I do upper. Find buried bison skull (IF87), buried about 10cm on slope of small ridge. Survey last couple of ridge ends and I walk up to high top in NE corner. Continue up right side of bay. Find small lithic scatter (D58) between present water level and 1850' cutbank. Continue on to head of bay. Lunch. Kurt does point on high ridge and I do terrace lobes. Continue to mouth of bay, east side. Make it to marked stopping place from last year's survey. About face and walk the beach. Cross bay and back to truck.

May 18: Drive down access road to Drags Wolf Bay. Park on upper terrace and begin survey. One tested cobble (IF 102); three items (IF 103) on minor point. Natural KRF at second arm of small bay. Lots of slumping and erosion. Proceed to mouth of Drags Wolf Bay left bank and search for 32DU8. No material visible on the surface. Continue on. Kurt finds one flake (IF 88). Change to next maps and head up right side of narrow bay and down left side. Continue on to Mandaree pumping station. One natural KRF cobble in access road. Continue around to county line. Lunch. Continue on along beach. One small area of gravels with more KRF. All of the rest of the way is grey

shale slabs. Find small lithic scatter (D59) on way back to truck location. Pit (D60) on edge of long ridge spur. Still early so decide to do west point of Dunn Co. Stop to ask Mr. Chase for permission to cross fence. First says no but later relents. Walk across drive to get there and a long walk after run out of two-track. Locate bench mark brass cap. Should be up on ridge. See green framework for flashing light at head of point but later find battery up on hill. Long walk back, but find a better two-track to get off ridge. Sunny, warm and calm. Lk. Sakakawea 1838.8' amsl.

May 19: Cloudy, sprinkles, light breeze. Attempt to relocate 32DU8 with help from original field notes and photographs. Eureka! Would have been impossible without photograph. Lots of broken lathe in vicinity of the stone circles. Start at head of Drags Wolf Bay and return to yesterday's stopping place. Find small artifact scatter (D61). Thought on private property, so pack up and leave. Talk to list of available landowners provided by person from Natural Resources of Three Tribes, BIA, etc. List on back of highway map. Should have adequate permission for area from Drags Wolf to Skunk Creek Bay. Rain in afternoon. Get truck serviced in New Town.

May 20: Sunny, warm, wind developing. Start with new route into area between Drags Wolf and next bay to the east. Drive past abandoned house to 2160' point in S28. Head back to the west to meet Drags Wolf. Kurt takes upper edge; I do mid-level. Lots of slumpage on knobs with wide cracks. Continue on to right (E) mouth of Drags Wolf Bay. Survey knobs, terrace and beach. Continue across head of first small inlet. At end of a minor point find a lathe wrapped with yellow and blue flagging plus approximately 10 feet of yellow insulated double copper wire. May have something to do with seismic line. Arrive at first flat terrace area in many days, almost at head of Drag Wolf Bay right (E) side. Have at least two full ¼ ¼ sections to do. Use two-man transects in north-south and south-north directions. Last transect along the beach. Isolated flake on beach (IF 89). Along beach where stream feeding Drags Wolf Bay (D163). No apparent cultural material in cutbank. Lunch. Continue transects in second ¼ ¼ but more broken up and boggy. Tested cobble and shatter (IF 104) and natural KRF on knoll.

Finish Horse Camp Coulee. Rough, steep, broken topography. Reservoir rising too. Cut east across end of peninsula and end up high in next drainage; one of the intermittent streams that ends up in pronged fork bay. Arrive on property just down stream from a beaver dam. Kurt finds diffuse cairn (D62). Walk out to end of point on beach and then up to ridge. Survey five prominent knobs at mid-elevation. Return to truck.

May 21: Clear, windy. Drive to gap in NE of section 3. Walk towards yesterday's stopping place. Arrive on property. Begin survey at fork in the third of the drainages leading to the three pronged fork bay. More springs, seeps and water sources in this area than expected. Arrive at yesterday's starting point and head into new territory. At end of point find another lathe with yellow double copper wire. Kurt does knobs; I follow mid-level humps along left (W) side of finger peninsula out to high point (with aluminum stake) and down onto L beach and then back up. Kurt finds rattlesnake. Do long finger peninsula and continue up west side of bay. Find depression (D63) on next to last knob before the bay mouth. Make it to the small bay at the north center of S35 for lunch. Continue to head of draw in SW NW S1. Head up drainage to upper elevation and to car.

May 22: Cloudy, cool, windy. Find gate onto Three Tribes buffalo pasture and drive out on long neck. Walk down and then do the high hill in SE corner at yesterday's stopping place. Continue down right side (E) of shark-shaped bay. Onto point at mouth of bay. Back onto Big Missouri shoreline. Beach still too rugged to walk. USCoE brass cap on higher elevation at 2013'; also a pit (D64). Starts to rain; back to truck. Paperwork in afternoon.

May 23: Cloudy, rain and sprinkles. Work on site and IF forms.

May 24: Cloudy, cool, light breeze. Weather conditions and heavy vacation traffic prompt an aqueous outing. Boat up Little Mo and out into Big Water. Heavy swell and rough going suggest a hasty retreat. Drive to buffalo pasture gate and gain access to high point for access to property. Kurt does small area of uplands and I do knobs and point. Find Corps fence post at mouth of bay L side even though it is 1/8th mile past boundary. Reach Thursday's end point and retrace tracks back to starting point. Start on left (W) side of valentine-shaped promontory. Go up side to point and around corner to major landslide. Do beach and point. Kurt finds pits (D65). Lunch. Walk to end of butte. Kurt finds flakes on top (D67). Rain threatens; head for truck. Lk. Sakakawea 1839.8' amsl.

May 29: Warm, sunny, no wind, no electricity - move to next trailer and work on notes. Kurt returns in afternoon.

May 30: Warm, sunny, no wind. Drive to overlook to get bearings and correlate map boundaries. Start at small finger-like projection and head to the west around several subsidiary bays and across promontory. Cross back. Take a shade break. Walk up to the E point of valentine-shaped promontory; back along beach. Find isolated flake (IF 105). Walk along beach; find lots of slumpage. Find pit (D68). Lunch. Walk uplands, mid-level slumping. Kurt does large isolated knob. Start on E side of Three Equal Tongue Bay. Do each of the tongues in turn. Go onto peninsula; bluff very steep. Make it to angle drainage in SE of S5. Head back to truck across couple of moderate draws.

May 31: Sunny, warm, winds predicted. Drive to new access and get bearings off the end of the point. Head back to the west to meet up with yesterday's stopping place. In most cases the beach/cut bank is too steep to walk with rising water and recent mud slides. Just after turning corner Kurt finds small pit (D69). Continue on with Kurt on boundary line; me on mid-level. Had to drop to beach on right (E) side of last bay because hillside too steep. Find nothing. Return to truck. Continue on alternating beach and mid-level. Find some KRF debitage and one chalcedony (IF106) along beach. Back at truck for

lunch. Move truck to new location at left (W) mouth of Skunk Creek Bay. Walk up to head of the bay along two-track and then down the bay in cow paths and on beach. Lots of recent picnic debris. Historical graffiti on sheer sandstone cliff (IF 108). Continue along Missouri bank. Find recent camp and adjacent area of KRF in beach gravels. Reach west (L) mouth of Skunk Creek Bay. Find one KRF flake (IF 107) on small hill. Continue around Skunk Creek Public Use Area. Recent development. Kurt finds cobble and flakes (IF 109) on long neck at the end of the survey area. Very extensive use of Skunk Creek Public Use Area - impact should be evaluated. Check out access routes to central and east side of Skunk Creek Bay. Try two-track that doesn't provide significant improvement. Next try access via BIA 13. The entire area is almost deserted. Talk to two out of a possible five residential households. Few actual landowners known. Provisional permission given for certain areas in Independence area.

June 1: Sunny. Take picture of IF 109 across bay. Look at the tops of several ridges and flats. Split to do separate areas. Find some unmodified KRF. Walk the peninsula and zig-zag across center. Find rock cairn (D70), and another (D71). Continue on to next table. Continue on south along E (R) side of bay. Narrow boundary. Turn west at head of bay. Easy topography and boundaries to follow. Walk out to end of point with no cultural discoveries and head back to body of Skunk Creek Bay. Confirm existence of 32DU113. Lunch. Head back cross-country. Do last segment from truck to head of small bay on left (S) side.

June 2: Sunny, warm, windy. Get early start and drive to New Town for landowner plat of Independence to McKenzie Bay. Breakfast, laundry, etc. Stop at St. Anthony Church to talk with Father Stephen about Mandan sacred places. Only knows who to send us to - Gerard Baker at Teddy Roosevelt North. Drive to property. Kurt drops me off at yesterday's stopping place and leap frogs up to point at mouth of Skunk Creek Bay, east (R) side. Walk along side slope and do first point. Cross drainage. Find Corps fence post and Indian allotment brass cap at half section line. Walk to beach and find projectile point (IF 110). Do almost an island and island at high water knobs. Walk

next to the last point. First tipi ring at base of point and small cairn; will record with Kurt. Kurt has several items to record also. (D72) (D73) (IF111). Cut across small bay, find lots of tabular KRF in beach gravel, to record D74, D75 (just off property). Return towards truck location. Walk along ridgeline, shoreline, and wooded draws. Serious erosion. Finish day by asking permission to cross property at James Hale; granted, but need to talk with other members of family, Leonard and Tony.

June 3: Warm, sunny, windy. Drive to Mandaree to get permission from Tony Hale, chief judge. Permission granted along with other information on access, trespass, local standards, etc. Told to watch out for Kingdom Black Hawk around Saddle Butte. Drive to end of public road at Independence Point. Walk back west to yesterday's stopping point. Get bearings. I go across draw to do mid-level; Kurt does upper table. I back track around beach and climb up to point above. Find a rock pile (D76). Continue on to top of next table. Find pit (D77). Recent trash in head of draw. Continue on to find large deep pit (D78). Continue on along narrow edge and down ravine and up. Find another pit (D79). Zig and zag down mid-line and west side of Independence Point. Hit all the high points, ridges, etc. but no cultural material. Rain threatens. Make it to signal light at the point when rain hits. Use 3x3 ft. plywood squares blown off signal as shelter and have lunch. South from Independence. Meander, mostly W-S transects, hitting high spots and along drainage terrace. Find USCoE brass cap. Wander on, generally south, but with detours for bays and terraces. Around bay to Indian Allotment brass cap. Kurt finds small rock pile (D80) close to property fence line. Continue on to 1869' point. Break for map reading. Head up to end of draw and back to truck. Find Leonard Hale plowing and ask permission - granted.

June 4: Cool, sunny, light breeze. Boat out to Independence Island, 32DU13, a moderate island in middle of reservoir. Record site/island. Move boat across reservoir to continue on shoreline. Start in estuary like area of S4. Walk up north (L) side of drainage, across from where finished yesterday. Lots of bumps and humps but nothing on them. At location marked flowing well, we find well pipe and

three tanks (D81). Walk top of nearby hill, expecting tipi rings, but find possible burial (D82). Lunch. Move down to record tipi rings that Kurt found (D83). Maybe turtle effigy or large triple-coursed ring. Could this be Parks and Wedel's stone turtle west of Independence? Continue on; find another stone circle or turtle effigy (D84). Walk down south side (L) between road and terrace edge. Find US Coast and Geodetic survey brass cap. Take photos of D81, 82, 83 and 84. Cross trail marked as two-track on map but looks like former highway. Jump boat down one bay and continue on. Find small rock cairn (D85). Continue on. Get to property corner and turn around. Lack of major relief makes following the topography relatively hard. Run across excavated depression (D86). Get back to record multiple cairns on hillside (D87). Continue on. Walk across dry draw, down ridge, back to boat. Find small cairn and ½ tipi ring (D88) (D89). Back to McKenzie Bay.

June 5: Cool, sunny, windy. Call lab with week's notes. Drive to end of road in S10. Start on south (R) side of bay and head west to link up with yesterday. Find small stone circle (D90). Get round bay and back down to beach. Note several large pits (D91). Continue on. Find evidence of road clearance for two-track. Across draw to do last peninsula. Locate Indian Allotment brass cap, 1913, and another. Find oblong pit (D92) along terrace edge, and small rock pile (D93). Continue to do terrace and terrace remnants along shoreline. Find rock pile (D94) at fence line. Trunk burial (D95). Drive to new location, approximately Ted Buffalo's house. Look at major ridge north of house and find several burials (D96). Continue on in attempt to locate 32DU22. Skid down tree and brush-covered ravine to small bench directly behind old log cabin and abandoned clapboard house. Find some burned and broken bone. Follow map directions again to old corral area; find two layers of burned soil/debitage in cutbank.

June 6: Partly cloudy, mild, light breeze. Drive to vicinity of Ted Buffalo's cabin and begin to head down long ridge. Start at first hill SE of 32DU22. Find Indian Allotment brass cap 1913; locate two-track trail. Find tipi ring (D97) with unusual inner circle. Continue on to cairn of large rocks (D98). Get to area in S26 where USCoE property takes in whole peninsula. Kurt does west side; I do east

side; use two-track as dividing line. Locate Indian Allotment 1913. Continue on towards end of point, noting old highway roadbed. At end of point find white cross made of iron pipe (IF 112); a KRF flake on beach (IF 113). Keep on working around west shore of peninsula. Find string of rock piles at base of points of land jutting into reservoir (D99) (D100) (D101) and confirm 32DU161 on hilltop. And so back to truck. Move truck to three bumps in S35. Lunch. Start to head W and E to meet ending point at peninsula. Move truck to middle trail as rain threatens. Find small cairn (D102) among little bluestem and poison ivy. Unable to confirm existence of 32DU160. Search shoreline diligently but no material - inundated? Continue on around to head of bay and then back to truck. Rain imminent.

June 7: Check out Gerard Baker at Theodore Roosevelt North Unit, but not in, so get phone #. Check out Halliday cafe and motel for possible move to south side of LMR.

June 8: Cloudy, cool, breezy. Attempt to take out boat, but gas tank problems. Head by car to top of bay and proceed on foot. Head of bay in S34. Walk perimeter and boundary line across rolling prairie; some poorer ground visibility here. Get to 1940 hilltop at end of ridge before find rock cairn (D103). Continue on to next small cairn (D104). Continue on around a couple of minor points, then start on last major point that juts into S36. Find box burial (D105). Lunch. Return to truck. Begin to do downstream side. Find small cairn (D106). Continue on to feeder box with restricted opening (D107). Rain. Continue on; find cairn (D108). Walk 1893' peninsula and return to find tipi ring on shoreline (D109). Numerous natural springs; first one at the point just north of this ring and others at various ends of ridges between here and truck.

June 9: Cloudy, thunderstorm last night, cool. Much driving to arrive at west side of Saddle Butte Bay. Start at extreme NW corner of property on N fork of Saddle Butte Bay just above 1854' mark. Continue along front ridge where SS outcrops. Make it to Indian Allotment brass cap 1913. Find solid steel axle (IF 114) in unexplainable situation. Continue on around SS outcrop and upper table

edges and middle. Find cairns at end of point (D110). Find KRF flake core on dirt mound (IF 115) in front of wild animal hole. Find small cairn in unexpected location (D111). Get to end of first bay and start on another. Get around end of second point but find stone cairn (D112). Kurt gets truck while I finish finger. Find cairn on next to last knob (D113). Check last knob and leave. Drive through Black Hawk place and take two-track to mid-reaches of S-side Saddle Butte Bay. Start up south fork, south shore. Continue to upper end of south fork. Find circular watertank (IF 116). Continue to end of property at north fork. Return to record possible burial site (D114). Find burial box along SS outcrop (D115).

June 10: Warm, sunny, light breeze. Pete Froelich arrived last night. Several phone calls to Adrien, Halliday Motel and Gerard Baker. Drive to property and start to survey at Saddle Butte Bay Public Use Area. Do end of point and start up the peninsula. Find large coffin? burial (D116). Continue on around ends of points along N side. Find burials at rock outcrop - 32DU403. Pete finds grooved maul fragment on the beach (IF 117), and rock pile (D117). Finish last two ridges and return to truck. Move truck over to large ridge complex to the south. Do area in-between two ephemeral streams. Lunch. Continue on across the north shore, doing end, middle and top of ridges. Find Indian Allotment brass cap 1913 and KRF biface (IF 118). Check location of White Calf Burial Ground. Not as marked but at end of point (D118). Continue on around corner and head up next bay. Find bottles (IF 119). Continue on to head of bay and then back to truck. Move over to next peninsula but run into locked gate at section line. Drive down to Elmer's Point Camp site to check access - good to mid S25.

June 11: Clear, warm, calm. Go by boat to next bay south. Start at head of bay in S20 and head N. Find well-established roadbed and turn west. Find first rock pile (D119). Continue to fence line and Indian Allotment brass cap. Get to corner and turn around. Pete finds lithic scatter on shoreline (D120). Small rock cairn (D121) on hillside and another (D122) on adjacent hillside and one farther down hillslope (D123). Follow old roadbed out to end of point. (IF 120), KRF point base. So back to boat and on to next ridge. Do last ridge at head of

bay N side and back to boat. Move boat to cemetery point in S29. Find tabular core (IF 121) among area of natural KRF, and lithic scatter (D124). Check out location marked as cemetery on topo sheet (D125). Continue on. Find rock cairn at end of ridge (D126), and two KRF items (IF 122). And so to end of bay on N side, and Indian Allotment brass cap 1913. Take a short break. Do last area and head W to head of McKenzie Bay. Record box burial (D127) and end scraper at edge of break (IF 123). Continue on around big knob and up around small bay. On top of next ridge find box burials (D128); then KRF items (IF 124) and cairn (D129).

June 12: Fair, cool, winds predicted. Drive to Elmer's Point staging area and head E and N. One KRF (IF 125) at end of isolated knob. Housing development at head of first bay. Get up on top of 1972' butte; Kurt walks rimrock edge. Locate GLO brass cap and Indian Allotment 1912 with 5 stone pile. Continue around edge of big butte. At forested green area at 1900' find new road construction and picnic campground. Arrive at head of McKenzie Bay and start down the east side. Make it to base of hill where we started yesterday. Turn around and head back to truck. Pete and I do horns of the ridge and Kurt goes to pick up truck. Concrete US square post at top of point. Across road and up onto ridges. Three trailer pads bladed out at ends of ridges. Lunch. Drive to New Town to get plat maps for S Side.

June 13: Clear to partly cloudy, cool, low breeze. Move to Halliday Motel. Drive to Slater's Resort at LMR and put in boat. Motor to Wolf Chief Bay to begin survey in NE on R side S33. Land on beach and head upstream. Take line very narrow. Walk to point in front of prominent clay butte for lunch. Continue to SE; find Indian Allotment marker. Get to S side draw, turn around and head back. Kurt locates USCoE brass cap 1960. Find pair of pits (D130). Get to end of section line and turn around. Two KRF items (IF 126); more KRF (IF 127). Back to boat and to Halliday.

June 14: Begin to contact S side landowners. Multiple contacts necessary for all except one.

June 15: Partly cloudy, cool, breezy. Drive to end of Highway 8 and start to the east. Climb to ridge top and do ridge line out to the ends; then back to Hwy 8. Pete does shoreline. Start on other side. Make it to the opening of Mandan Bay after doing last knob. Do next ridge then knife-like ridge in-between. Continue around bay at lower elevation. Find outhouse (D131). Continue to next hillside for lunch. On next leg Pete does lower area and I do upper; meet at R side SE head of bay and continue to isolated 2040' butte. Find small cairn (D132). Decide to leave Midipadi Butte for another day. Head back to truck recording Pete's sweat lodge as (IF 128).

June 16: Partly cloudy, cool breeze. Start at Voigt's property and down to the reservoir. Go west to get to Peter's 1985 end point. USCoE brass cap along fence post; another at corner. Find and record D133 - KRF, much tested, etc. Continue to top of hill; record D134. Continue to end of last year's survey and return along lower transect. Find single KRF flake (IF 129); then more KRF (IF 130); then lithic scatter (D135) and confirm 32DU415. On to location of 32DU416 identified as flake cache, but no evidence of material (all collected?). Continue on to identify location of 32DU417. Lunch. Continue on to small rise off property. Find small scatter (D136). Cross south fork of Hans Creek and continue on in the bottoms. Attempt to cross N fork, but too wide and deep. Turn around and survey the south side up to Corps line as head toward truck. Hunt for stream crossing - too complex, so continue to contact landowners.

June 17: Warm, clear, 10-20 mph winds predicted. Start by driving to north side of Wolf Chief Bay and walking down to property. Walk to the east at upper level of breaks in the terrain, from ends of ridges and buttes to sloping apron of stream terrace. Locate sparse lithic scatter (D137). Make it to the right edge of Hay Coulee and across and then to fence line at E End. Down to creek and back to the west. Recross Hay Coulee. Return to starting point across sagebrush flats. Head to the west over the neck of the narrow ridge and up to the north. Locate USCoE brass cap 1960 just in front of clay bank. Get to Friday's stopping point and head back along the lower reach. Find (IF 131) (IF 132) (IF 133). Drive back to town to get more film and have

lunch on the way. Drive back to end of road and take fork to south to get out to end of ridge overlooking 6/13/86 stopping point. Survey end of ridge at 2196' and take steep plunge off the end. Find Corps post at bottom. Turn and head north across grain of ridge ends. Around headland and first three forked bays. Out onto broad apron and across second small inlet. Pete finds USCoE brass cap on top of mid-level hill. Do last two butte knobs and make it around corner to intermediate bay. Up the bay to the head and up hill to truck.

June 18: Drive to end of road and head down hill. Get to property and head north at NW curving ridge middle. Go around end of first two erosional dots but cut behind third in S20. Get around S headland of point and up into head of bay and out to N headland of bay. Pete hears den of rattlesnakes in last draw. Make it up into head of next bay. Walk shoreline. Pete surveys steep 1980' finger sticking out at the N side of the bay mouth. Walk up steep slope bank; get to 32DU418. Get around head of bay and start across ridge ends in NW of S17. Pete does upper and I do mid-level. Find log cabin on N side of second ridge (32DU419). Record while eating lunch. Skirt side hill of long ridge and cut across end of long one with peak in center of S8. Two orange USCoE posts. Head S. Make it to the head of the bay at 1854 marker. Head for truck.

June 19: Overcast, warm, light breeze. Drive back to Slater's and boat to shoreline R side of bay where finished yesterday. Return towards the south, but first climb on top to survey tract that extends above 2080'. Find USCoE marker 1984. Do the knobby ends of a dendritic drainage system. Last two high points after Sagebrush Coulee are steep. Move boat up to knob at start of broad stretch in S4. Lunch. Head back to the south. Cover complex of ridge ends and isolated ridge until we get to last ridge before the morning boat landing. Find isolated point base (IF134). Back to boat; wind has picked up. Walk 3 abreast transects to end of property. Find depression (D138). Return to boat, break shear pin, boat fills with water. Make repair. Get over to other side with motor and shifter problems. Make repairs. Back to Slater's in choppy waves.

June 20: Cloudy, rain possible, light breeze. Drive to Slater's and put boat in. Motor up to Bear Creek Bay. Start from first small bay inside mouth of BCB on the left (W) side. Walk around to W facing point. Pete thinks he's found a depression; Kurt has exposed skeleton. Record D139 and then IF 135. Continue on across isolated island butte and on to long main butte. Clamber to top of next really isolated butte. Find Indian Allotment brass cap 1912; also a pair of depressions (D140) and recent prayer spot (IF 136). Continue on. Start at south end of chain of isolated butte tops. Find depression (D141). Continue down ridge, find isolated KRF (IF 137). Continue to next head on a sloping isolated butte. Pete has flagged a depression (D142). Survey last three isolated knobs along east and N side of isolated butte. Find burial ground (D143). Continue around north slope. Find redeposited skeletal material (IF 138); then tertiary flake (IF 139). Continue on around head of bay and down west side. Do last ridge and twin peaked island. Head back to boat. Note: No indication on beach of 32DU5 and for DU17.

June 21: Clear, breezy, moderate. Drive to Bear Creek Public Use Area. Seemingly interminable ridges and draws start to run together. Find graffiti (IF 140). Continue on around end and along top of next ridge after graffiti. Lunch. Pete surveys last finger ridge while Kurt and I survey the W bank in S13 and 12. Get to yesterday's starting point. The truck is as little as 300 yards away - but have to walk 4-5 miles to get there. Pete finds KRF cobble test (IF 141) on finger.

June 22: Clear, breezy. Take boat to end of Highway 8 and launch off end of road. Motor down to Bear Creek Public Use Area. Start survey to north. Topography consists of ridge ends and draws, with a narrow take area. Turn corner to east into bay. Make it to N-S line which is a fence. Follow it towards houses, but first find a pole structure (IF 142). Cross old highway grade. Get to last point and then locate small cobble testing area (IF 143). End of Bear Den Creek Bay. Walk back to boat - step into pit (D144). Meet Kurt, find Indian Allotment marker 1913. Kurt has located two sites on end of long peninsula (D145) and (D146). Lunch. Water Chief Bay is a complex of

three major and several minor inlets running N-S into the broad Hay Flat peninsula. Kurt drops Pete and I off. Locate Indian Allotment marker 1913 and flakes (IF 144); also a depression (D147) and corral (IF 145). More KRF cobbles along crest of next hill and a couple of struck flakes (IF 146). Continue on, finding Indian Allotment marker, and scatter of KRF (IF 147) and a small stone pattern (D148). Find inflated boat, then small rock cairn (D149). Find KRF in chunk and one flake (IF 148); then an auger and metal rod (IF 149) and KRF (IF 150) (IF 151). Back to bay.

June 23: Clear, mild, 10-20 mph winds. Boat to Water Chief Bay. Pete and I stay east; Kurt takes west. Locate KRF (IF 152) and cairn (D150). Continue on. Find tertiary flake (IF 153), then USCoE fence post and Indian Allotment brass cap. Out onto middle point and south again, to half-section line fence. Kurt reports KRF cobbles, not worked. Back to boat and around to bay. Lunch. Climb to top of high hill behind brown trailer house in S4. Possible stone alignment (D151). Continue on to end of point. Return along E boundary to record cairn (D152) and Indian Allotment marker just off ridge top. Kurt records IF 154 and IF 155. Back to boat.

June 24: Clear, warm, windy. Meet Virginia Gnabasik at breakfast and drive to butte top just west of Midipadi Butte. Arrange expedition to tour butte and record 32DU2. Walk down to bottom of butte to look for 32DU3; locate some cultural material. Continue to large trapezoidal butte - find depressions and flake (D153). Lunch. Historic trash at end of point (IF 156). Pass Crows Heart Cemetery - out of bounds. Record isolated KRF (IF 157). Pass Antelope Society Cemetery - out of bounds. Locate Indian Allotment brass cap 1913. Find isolated projectile point (IF 158) and isolated end scraper (IF 159). Continue on towards east of point. Find USCoE brass cap at high point on end of ridge. Find scatter (D164). Head back to truck.

June 25: Warm, sunny, no wind. Drive to ridge top overlooking Antelope Society Cemetery. Walk around back of last ridge to get to Monday's stopping point. Start survey down west side of long arm. Kurt does upper; Pete and I lower and shoreline. Kurt locates stone pile (D154), then core and point (IF 161). Pete finds cobble testing area (IF 162), then some KRF flakes (IF 153). Find large rock pile (D155); and another (D156); and a third (D157). Find stone circle with rocks well sodded in (D158). Make it to ridge with Young Bear Cemetery (D159). Continue on. Find two flakes in cow-trail (IF 164). Kurt locates rock pile (D160). Record another rock pile (D161). Around the bay and onto the last ridge. Find historical graffiti (IF 165), and then graves (D162).

June 26: Drive to Theodore Roosevelt North Unit and talk with Gerard Baker concerning religious or sacred places. Not much success since he felt he had been burned by archeologists before. Drive to Manning to check Courthouse records. All records for reservation lands in New Town BIA office. Drive to New Town. Document first land owner allottee after Allotment for historic site areas. Pack up. End of survey.

APPENDIX D

ARTIFACT CATALOG SHEETS

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU1
Accession No: 86.189

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Ceramic bodysherd: 9g - [36.4 x 27.2 x 8.4mm]	Plot D		5-2-86	
2	Ceramic bodysherd: 3.8g - [28.2 x 24.3 x 16.5mm]	Plot E			
3	Preform reduction blank fragment, KRF: 33.1g - [62.5] x 46.4 x 11.4mm	Plot A			
4	Early stage biface fragment, KRF: 47.8g - [47.8] x 54.7 x 22.5mm	Plot B			
5	Early stage biface fragment, KRF: 33.8g - [41.8] x 50.5 x 13.9mm	Plot C			

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU2
Accession No: 86.207

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Biface fragment, light grey shale: 5.7g - [31.6] x 27.0 x 7.0mm			6-24-86	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU3
Accession No: 86.190

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Projectile point base, KRF. Heavy basal grinding: 1.7g - [13.8] x [22.3] x 4.5mm			6-24-86	Besant (?)
2	Utilized(?) bone fragment: 5.8g - [63.8] x [14.7] x 8.5mm				

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU13
Accession No: 86.208

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	One length of barbed wire, twist stretch, 6 inches between double wrapped, four-prong barbs			6-4-86	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU22
Accession No: 86.209

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Foot bone, large mammal: 23.9g - 46.4 x 35.3 x 41.0mm			6-5-86	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU132
Accession No: 86.191

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Side-notched projectile point, base broken, patinated KRF: 5.9g - [57.6] x 20.3 x 5.8mm			8-30-85	Late Prehistoric - Point 1
2	Side-notched projectile point midsection and base, unpatinated KRF: 2.3g - [23.3] x 20.3 x 4.6mm				Besant - Point 2
3	Corner-removed/notched projectile point base, light patinated KRF: 2.0g - [16.0] x 24.7 x 5.3mm				Pelican Lake
4	Transverse scraper, patinated KRF: 6.0g - 38.16 x 27.8 x 5.3mm				
5	Transverse scraper, lightly patinated KRF: 9.2g - 36.4 x 27.6 x 9.4mm				
6	Preform reduction blank, lightly patinated KRF: 20.0g - 51.1 x 34.5 x 9.7mm				
7	Tabular flake, bifacially worked along one margin (other margin broken), lightly patinated KRF: 37.0g - 74.1 x 40.7 x 11.3mm				

Archeology Laboratory of the
Center for Western Studies

FIELD CATALOG SHEET

County: DUNN
Site No: 32DU407
Accession No: 86.192

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Retouched flake in two pieces, grey porcelanite: 5.2g - 51.7 x 23.9 x 5.5mm			8-21-85	

Archeology Laboratory of the
Center for Western Studies

FIELD CATALOG SHEET

County: DUNN
Site No: 32DU410
Accession No: 86.210

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Transverse scraper, lightly patinated KRF: 14.7g - 41.7 x 33.1 x 8.2mm			8-22-85	

Archeology Laboratory of the
Center for Western Studies

FIELD CATALOG SHEET

County: DUNN
Site No: 32DU412
Accession No: 86.211

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Corner-notched projectile point, patinated KRF: 3.8g - 46.8 x 21.4 x 5.6mm			8-24-85	Pelican Lake (late)

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU413
Accession No: 86.193

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Preform reduction blank, missing distal and proximal ends, unpatinated KRF: 21.8g - [62.2] x 45.2 x 5.8mm			8-25-85	Area 3

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU418
Accession No: 86.212

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Projectile point midsection and base, KRF: 3.1g - [24.0] x 27.0 x 4.1mm			6-18-86	Pelican Lake

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU629
Accession No: 86.194

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Core platform removal flake with retouch along one margin, patinated KRF: 7.0g - 29.2 x 31.0 x 10.0mm			8-21-85	
2	4 cobble core fragments/shatter, patinated KRF: 97.0g				
3	1 secondary and 1 tertiary flake, grey/brown mottled chert: 12.8g				

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU630
Accession No: 86.213

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Preform reduction blank, broken, unpatinated KRF: 21.7g - 68.0 x 41.0 x 9.8mm			8-23-85	

Archeology Laboratory of the
Center for Western Studies

FIELD CATALOG SHEET

County: DUNN
Site No: 32DU633
Accession No: 86.195

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Projectile point, patinated KRF: 4.0g - 37.8 x 20.1 x 4.9mm			8-27-85	Yonkee-like Mid/Late Plains Archaic Tradition
2	Secondary flake with continual retouch on opposing two margins, patinated KRF: 81.0g - 95.7 x 52.7 x 16.7mm				
3	Flake fragment with unifacial edge retouch, patinated KRF: 5.0g				
4	Secondary flake and 7 tertiary flakes, various patinas, KRF: 31.5g				
5	24 fragments water rolled flakes and natural cobbles				

Archeology Laboratory of the
Center for Western Studies

FIELD CATALOG SHEET

County: DUNN
Site No: 32DU634
Accession No: 86.214

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Biface fragment, broken, lightly patinated KRF: 3.6g - 25.0 x 29.0 x 4.1mm			8-27-85	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU640
Accession No: 86.196

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Transverse scraper, heavy patination, KRF: 8.7g - 31.3 x 31.2 x 7.5mm			9-3-85	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU650
Accession No: 86.197

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Lateral scraper, KRF: 2.27g - 55.1 x 23.2 x 9.9mm			5-1-86	Main Area (AM)
2	Biface fragment, KRF: 71.0g - [45.7] x 79.5 x 19.4mm				
3	Early stage biface, KRF: 89.7g - 91.8 x 50.0 x 16.7mm				
4	Early stage biface, KRF: 53,5g - 54.9 x 58.1 x 18.5mm				Track in road north (PM)

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU652
Accession No: 86.216

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Early stage biface, KRF: 171.7g - 97.1 x 63.9 x 25.0mm			5-1-86	
2	Early stage biface, KRF: 155.6g - 93.7 x 75.7 x 22.2mm				

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU654
Accession No: 86.198

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Core, KRF: 47.3g - 70.0 x 32.8 x 18.5mm			5-1-86	
2	Retouched flake, KRF: 8.7g - 46.1 x 38.5 x 4.6mm				

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU656
Accession No: 86.218

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Preform reduction blank, heavily patinated KRF: 18.1g - [51.6] x 34.1 x 10.8mm			5-3-86	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU661
Accession No: 86.219

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Preform reduction blank, lightly patinated KRF: 41.0g - [64.7] x 43.2 x 12.9mm			5-3-86	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU662
Accession No: 86.200

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Preform reduction blank, KRF: 6.5g - [40.1] x [29.2] x 6.4mm			5-3-86	
2	Projectile point basal portion, KRF: 5.5g - [31.2] x [23.2] x 6.2mm				Agate Basin

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU664
Accession No: 86.201

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Projectile point fragment with base, patinated KRF (heavy basal grinding): 5.1g - [41.1] x 22.4 x 5.9mm			5-10-86	Besant
2	Projectile point fragment with base, patinated KRF: 3.9g - [34.8] x 26.7 x 4.2mm				Pelican Lake

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FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU665
Accession No: 86.221

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Lanceolate biface tip, KRF: 2.6g - [30.2] x 14.1 x 5.7mm			5-11-86	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU669
Accession No: 86.202

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Projectile point midsection and base, grey Tongue River silica: 5.5g - [29.8] x 33.6 x 5.1mm			5-15-86	Pelican Lake
2	Prismatic flake fragment, obsidian: 7.0g - [53.0] x 27.7 x 5.4mm				
3	Core, KRF: 490.0g - 123.8 x 82.3 x 48.4mm				
4	Early stage biface or fragment, KRF: 113.4g - [95.3] x [64.2] x 21.2mm				
5	Early stage biface or fragment, KRF: 60.6g - [44.7] x 72.5 x 18.1mm				
6	Early stage biface or fragment, KRF: 37.6g - [60.7] x 55.8 x 12.2mm				
7	Early stage biface or fragment, KRF: 17.6g - [42.8] x [37.8] x 11.5mm				
8	Early stage biface or fragment, KRF: 14.4g - [36.0] x [39.0] x 12.8mm				

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU670
Accession No: 86.203

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Scraper, unpatinated KRF: 11.0g - 33.1 x 30.8 x 10.6mm			5-15-86	
2	Lateral scraper, patinated KRF: 25.5g - [71.3] x 30.8 x 10.5mm				
3	Biface fragment, KRF: 4.8g - [32.3] x 28.6 x 5.7mm				
4	Preform reduction blank, KRF: 24.3g - 59.3 x 40.1 x 9.7mm				
5	Preform reduction blank fragment, KRF: 17.7g - [59.9] x [45.2] x 8.7mm				
6	Tertiary flake, obsidian: 1.7g - 25.2 x 17.9 x 4.0mm				
7	Early stage biface fragment, KRF: 31.6g - 54.5 x 42.3 x 12.3mm				
8	Early stage biface fragment, KRF: 49.2g - 60.8 x 45.1 x 16.3mm				
9	Early stage biface fragment, KRF: 76.1g - [67.7] x [56.8] x 16.9mm				
10	Early stage biface fragment, KRF: 17.9g - [47.6] x 39.9 x 8.0mm				
11	Early stage biface fragment, KRF: 18.0g - [35.0] x 38.6 x 10.5mm				

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU672
Accession No: 86.223

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Bifacial (knife?) midsection, petrified wood: 5.7g - [46.8] x [18.0] x 5.3mm			5-16-86	
2	Projectile point tip, KRF: 0.5g - [16.2] x [11.0] x [3.4]mm				

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU675
Accession No: 86.224

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Scraper, patinated KRF: 7.5g - 27.7 x 25.9 x 10.5mm			6-19-86	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU724
Accession No: 86.205

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Projectile point midsection and base, KRF: 3.8g - [26.0] x 24.0 x 6.1mm			6-11-86	McKean Complex
2	Scraper, patinated KRF: 4.8g - 26.6 x 26.5 x 5.5mm				
3	Tip of biface (knife), KRF: 4.0g - [34.2] x [23.4] x 6.5mm				
4	Biface midsection, KRF: 1.7g - [16.7] x [18.1] x 5.2mm				

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU737
Accession No: 86.206

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Preform reduction blank, heavily patinated in places, KRF: 46.4g - [74.6] x 48.3 x 11.0mm			6-16-86	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU765
Accession No: 86.217

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Retouched flake, KRF: 9.1g - 42.2 x 23.8 x 18.7mm			5-1-86	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU766
Accession No: 86.199

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Primary flake, patinated KRF: 7.4g - 42.6 x 20.5 x 8.3mm			5-1-86	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU769
Accession No: 86.220

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Projectile point, KRF: 3.3g - 31.9 x 20.9 x 4.7mm			5-10-86	Oxbow
2	Preform reduction blank, moderately patinated KRF: 18.8g - [45.6] x 34.8 x 11.1mm				

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU770
Accession No: 86.222

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Scraper with retouch on proximal end, KRF (heavy patination): 4.3g - 42.7 x 19.2 x 5.0mm			5-12-86	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU773
Accession No: 86.204

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Preform reduction blank fragment, KRF: 30.4g - 58.6 x 59.1 x 10.2mm			5-15-86	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU781
Accession No: 86.215

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Projectile point, patinated KRF: 6.6g - 40.3 x 24.1 x 5.5mm			4-29-86	

FIELD CATALOG SHEET

Archeology Laboratory of the
Center for Western Studies

County: DUNN
Site No: 32DU784
Accession No: 86.225

CATALOG NO	DESCRIPTION	LOCATION	DEPTH	DATE	COMMENTS
1	Preform reduction blank fragment, KRF: 21.7g - 54.2 x [35.5] x 9.7mm			6-16-86	

APPENDIX E

PHOTOGRAPHIC LOG

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No._____
Color Slides X Black & White Prints___ Roll No. 1

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/21/85	P.W.	1	Camp.	E	1
8/21/85	P.W.	2	Camp.	E	2
8/21/85	P.W.	3	D1.	N	3
8/21/85	P.W.	4	Overlooking DU407.	NE	4
8/21/85	P.W.	5	32DU408.	NW	5
8/22/85	P.W.	6	32DU409.	E	6
8/22/85	P.W.	7	32DU410.	N	7
8/22/85	P.W.	8	Clouds over Badlands.	-	8
8/22/85	P.W.	9	Clouds over Badlands.	-	9
8/22/85	P.W.	10	View of camp.	-	10

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 1

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/22/85	P.W.	11	View of lost bridge.	N	11
8/23/85	P.W.	12	IF-9.	E	12
8/23/85	P.W.	13	View up Little Missouri River from end of Corps Land.	W	13
8/23/85	J.B.	14	Peter crossing Little Missouri River.	-	14
8/23/85	P.W.	15	View up Little Missouri River.	W	15
8/23/85	P.W.	16	32DU177.	S	16
8/23/85	P.W.	17	D3.	SW	17
8/24/85	P.W.	18	32DU412.	E	18
8/24/85	P.W.	19	D4 "pit."	N	19
8/24/85	P.W.	20	D4 "pit" (close-up).	N	20

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 1

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/24/85	P.W.	21	General view of Slater's Resort.	W	21
8/24/85	P.W.	22	General view of Slater's Resort.	W	22
8/24/85	P.W.	23	View up bay on N side of Lake Sakakawea- just west of Slater's.	N	23
8/24/85	J.B.	24	View up Lake Sakakawea from just west of Slater's on south side.	W	24
8/25/85	P.W.	25	View up Little Missouri River from near IF-13.	NW	25
8/25/85	P.W.	26	View up tributary to Little Missouri River from near IF-13.	S	26
8/25/85	P.W.	27	Tunnel Point.	W	27
8/25/85	P.W.	28	View from Tunnel Point facing north.	N	28
8/25/85	P.W.	29	View from Tunnel Point facing southwest.	SW	29
8/25/85	P.W.	30	View from 1½ miles north of Tunnel Point in Sec. 19, NE¼.	N	30

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides X Black & White Prints ___ Roll No. 1

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/27/85	P.W.	31	View west down inlet just north of frame 30.	W	31
8/27/85	P.W.	32	View from entrance to Moccasin Creek Bay:S-SE.	S-SE	32
8/27/85	P.W.	33	View down Moccasin Creek Bay.	W-NW	33
8/27/85	J.B.	34	View west of "cliffs" in S½, Sec. 32, T148N, R92W.	W	34
8/27/85	P.W.	35	View east of John on island by biface (KRF) find. Island in Sec. 34, T148N, R92W.	E	35
8/27/85	P.W.	36	View west from island (Sec. 35).	W	36
8/27/85	P.W.	37	View south to Charging Eagle Bay.	S	37

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 2

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/27/85	P.W.	1	D5.	E	1
8/27/85	P.W.	2	View up McKenzie Bay Sec. 19, T148N, R91W. Hay Flat Quad.	N	2
8/27/85	P.W.	3	View east from McKenzie Bay to water area - junction of Little Missouri and Missouri rivers.	E	3
8/27/85	P.W.	4	View east from island (site of D6) - Sec. 35 T148N, R92W.	E	4
8/27/85	P.W.	5	View of trailer at McKenzie Bay Recreation Area.	N	5
8/27/85	P.W.	6	D6 area.	NW	6
8/27/85	P.W.	7	D7.	N	7
8/27/85	P.W.	8	View up "inlet" in Secs. 8/9/16, T147N, R92W.	S	8
8/27/85	P.W.	9	View south along east bank of Lake Sakakawea from headland in Sec. 8, T147N, R92W (IF-15 location on island shown).	S	9
8/27/85	P.W.	10	View NE into bay in south of Sec. 17, T147N, R92W.	NE	10

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 2

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/27/85	P.W.	11	View into bay in north of Sec. 20, T147N, R92W (small shallow bay area).	NE	11
8/27/85	P.W.	12	View into inlet in center of Sec. 20, T147N, R92W.	SE	12
8/27/85	P.W.	13	View into Wolf Chief Bay from opposite Tunnel Point.	SE	13
8/27/85	J.B.	14	View into inlet on east side of Sec. 31, T147N, R92W.	S-SE	14
8/27/85	P.W.	15	View into inlet in center of Sec. 31, T147N, R92W.	S	15
8/28/85	P.W.	16	DU133.	SW	16
8/28/85	P.W.	17	From location A [Sec. 24, T147N, R94W, NE¼,SE¼, 2000' contour at edge of section line near ridge top]. View of DU132.	NW	17
8/28/85	P.W.	18	View north from location A.	N	18
8/28/85	P.W.	19	View northeast from location A.	NE	19
8/28/85	P.W.	20	From location B [Sec. 22, T147N, R94W, SE¼,SW¼, knoll on section line, 1980']. View of DU406.	NE	20

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 2

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/28/85	P.W.	21	Profile of DU406.	-	21
8/28/85	P.W.	22	View of DU404 from DU405.	SW	22
8/28/85	P.W.	23	D9.	N	23
8/28/85	J.B.	24	D9.	W	24
8/28/85	P.W.	25	D9.	N	25
8/29/85	P.W.	26	View from location A [Sec. 12, T147N, R95W, NE¼, ridge saddle 1980', edge of Corps boundary].	SW	26
8/29/85	P.W.	27	Same as frame 26.	W	27
8/29/85	P.W.	28	Same as frame 26.	N	28
8/29/85	P.W.	29	View from location B [Sec. 8, T147N, R94W, knoll in SW¼, NW¼].	NE	29
8/29/85	P.W.	30	Same as frame 29.	SE	30

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 2

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/29/85	P.W.	31	View from location B [Sec. 8, T147N, R94W, knoll in SW¼, NW¼].	NW	31
8/29/85	P.W.	32	View from location C [Sec. 8, T147N, R94W, ridge knoll in NE¼, SW¼].	SE	32
8/29/85	P.W.	33	Same as frame 32.	S	33
8/29/85	P.W.	34	Lost Bridge, DU180.	S	34
8/29/85	P.W.	35	Road cut and road across tributary. DU177.	W	35
8/29/85	P.W.	36	DU177.	SE	36

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 3

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/4/86	P.W.	1	D34.	SW	
5/4/86	P.W.	2	D34.	S	
5/4/86	P.W.	3	D42.	W	
5/7/86	K.W.	4	D42.	E	
5/10/86	K.W.	5	D43.	E	
5/10/86	K.W.	6	D43.	E	
5/10/86	K.W.	7	D44. Locus 1.	NE	
5/10/86	K.W.	8	D44. Locus 2.	NE	
5/10/86	K.W.	9	D44. Anvil stone.	NW	
5/10/86	K.W.	10	D44. Anvil stone.	NW	
5/10/86	K.W.	11	IF78. D45 in background.	SE	
5/10/86	K.W.	12	IF79.	NW	
5/10/86	K.W.	13	D45.	SE	
5/10/86	K.W.	14	D46.	NE	
5/10/86	K.W.	15	Overview of mouth of Squaw Creek Bay (D45 in background).	E	
5/10/86	K.W.	16	D47.	SW	
5/12/86	K.W.	17	IF81.	SE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 3

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/12/86	K.W.	18	32DU134.	SE	
5/12/86	K.W.	19	IF82. (32DU134 in background)	NW	
5/12/86	K.W.	20	IF83a.	N	
5/12/86	K.W.	21	D48.	NE	
5/12/86	K.W.	22	D48.	NE	
5/12/86	K.W.	23	D49.	NE	
5/12/86	K.W.	24	D48.	S	
5/12/86	K.W.	25	D50.	SW	
5/13/86	K.W.	26	D51.	E	
5/13/86	K.W.	27	DU1/DU18.	NE	
5/13/86	K.W.	28	DU1/DU18.	NE	
5/13/86	K.W.	29	D52.	S	
5/15/86	K.W.	30	D53.	N	
5/15/86	K.W.	31	D53.	S	
5/15/86	K.W.	32	DU1/DU18.	NW	
5/15/86	K.W.	33	D54.	NW	
5/15/86	K.W.	34	D54. Pit with bone.	N	
5/15/86	K.W.	35	D54. Pit with bone.	E	
5/15/86	K.W.	36	D55.	SE	
5/15/86	K.W	37	D55.	SE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No._____
Color Slides X Black & White Prints____ Roll No. 3A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/29/85	P.W.	1	DU131. General view of building.	SE	1
8/30/85	P.W.	2	From location A above Jim Creek [Sec. 32, T147N, R94W, 2000', NW¼, SW¼].	W	2
8/30/85	P.W.	3	Same as frame 2.	N	3
8/30/85	J.B.	4	Same as frame 2.	NW	4
8/30/85	P.W.	5	DU132 from location B above DU132 [Sec. 29, T147N, R94W, 2000', ridge top boundary between SE & SW ¼].	N	5
8/30/85	P.W.	6	Same as frame 5.	NE	6
8/30/85	P.W.	7	View of DU133 from from location B above DU132 [Sec. 29, T147N, R94W, 2000', ridge top boundary between SE & SW ¼].	E	7
8/30/85	P.W.	8	Same as frame 7.	S	8
8/30/85	P.W.	9	Same as frame 8.	NW	9
8/30/85	P.W.	10	D12.	SE	10

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 3A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/30/85	P.W.	11	IF-23.	W	11
8/30/85	P.W.	12	D11.	E	12
8/30/85	P.W.	13	D10.	N-NW	13
8/31/85	J.B.	14	View to DU177 from location A [Sec. 34, T148N, R95W, NE¼, NE¼].	S	14
8/31/85	P.W.	15	View to D3 from location A [Sec. 34, T148N, R95W, NE¼, NE¼].	SW	15
9/1/85	P.W.	16	John launching the boat.	-	16
9/1/85	P.W.	17	Same as frame 16.	-	17
9/1/85	P.W.	18	Same as frame 16.	-	18
9/1/85	P.W.	19	Same as frame 16.	-	19
9/1/85	P.W.	20	D13 - cairn.	SW	20

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 3A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
9/1/85	P.W.	21	D13 - cairn.	SE	21
9/1/85	P.W.	22	View west with D13 cairn on right.	W	22
9/1/85	P.W.	23	View N-NE from D13 area.	N-NE	23
9/1/85	J.B.	24	View E from D13 area to Wolf Chief Bay.	E	24
9/1/85	P.W.	25	View of D13. Scree slope.	NW	25
9/1/85	P.W.	26	General view of D13 butte location.	W	26
9/3/85	P.W.	27	Site DU131 - south side (back) upper story window. Same as B/W 4/19.	N	27
9/3/85	P.W.	28	Back - east side (site DU131). Same as B/W 4/20.	N	28
9/3/85	P.W.	29	South side of house (site DU131). Same as B/W 5/1.	NW	29
9/3/85	P.W.	30	West side of back of house (site DU131). Same as B/W 5/2.	N	30

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 3A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
9/3/85	P.W.	31	View of the east side the house (site DU131). Same as B/W 5/3.	W	31
9/3/85	P.W.	32	View of front (and east side of house) (site DU131). Same as B/W 5/4.	SW	32
9/3/85	P.W.	33	Interior shot of east side of house (annex portion) (site DU131). Same as B/W 5/5.	S	33
9/3/85	J.B.	34	DU131. Interior of west side of lower story.	S	34
9/3/85	P.W.	35	View of west side of house (site DU131). Same as B/W 5/6.	SE	35
9/3/85	P.W.	36	View of front (north side) of house (site DU131). Same as B/W 5/7.	S	36
9/3/85	P.W.	37	Shows relationship of dugout and house (site DU131). Same as B/W 5/8.	E	37
9/3/85	P.W.	38	View of rear half of west wall (site DU131). Same as B/W 5/9.	E	38

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 4

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/15/86	K.W.	1	D56.	SE	
5/15/86	K.W.	2	D57.	SE	
5/15/86	K.W.	3	IF83b.	NW	
5/15/86	K.W.	4	IF85.	-	
5/16/86	K.W.	5	IF87.	N	
5/16/86	K.W.	6	IF87.	N	
5/16/86	K.W.	7	D58.	SW	
5/18/86	K.W.	8	Mistake.	NE	
5/18/86	K.W.	9	Overview of Sakakawea. Pouch Point in background.	E	
5/18/86	K.W.	10	IF88.	NW	
5/18/86	K.W.	11	D59.	E	
5/18/86	K.W.	12	D60.	E	
5/18/86	K.W.	13	D60.	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 4

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/19/86	K.W.	14	32DU8.	NE	
5/19/86	K.W.	15	32DU8.	NE	
5/19/86	K.W.	16	32DU8.	NE	
5/19/86	K.W.	17	D61.	SW	
5/20/86	K.W.	18	IF89.	NE	
5/20/86	K.W.	19	IF90.	S	
5/20/86	K.W.	20	D62.	NE	
5/21/86	K.W.	21	D63.	N	
5/22/86	K.W.	22	D64.	NW	
5/24/86	K.W.	23	D65. Pit#2.	E	
5/24/86	K.W.	24	D65. Pit #1.	E	
5/24/86	K.W.	25	D65.	NE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 4

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/24/86	K.W.	26	D66. D65 in background.	N	
5/24/86	K.W.	27	D67.	E	
5/30/86	K.W.	28	IF105.	NE	
5/30/86	K.W.	29	D68.	NE	
5/31/86	K.W.	30	D69.	W	
5/31/86	K.W.	31	IF106.	NNW	
5/31/86	K.W.	32	IF107.	E	
6/1/86	K.W.	33	IF109.	NW	
6/1/86	K.W.	34	D71.	NW	
6/1/86	K.W.	35	D70.	N	
6/1/86	K.W.	36	32DU113.	SW	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No._____
Color Slides X Black & White Prints____ Roll No. 4A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
9/3/85	P.W.	1	View of dugout (site DU131). Same as B/W 5/10.	S	1
9/3/85	P.W.	2	Close-up of dugout (site DU131). Same as B/W 5/11.	SW	2
9/3/85	P.W.	3	View of dugout from top of embankment (site DU131). Same as B/W 5/12.	N	3
9/3/85	J.B.	4	View of cupboard (pantry) in interior of house (site DU131).	N	4
9/3/85	P.W.	5	View of stairway leading to basement (stairs to upstairs are missing) (site DU131).	NW	5
9/3/85	P.W.	6	D14.	NE	6
9/3/85	P.W.	7	View from D15 to D17.	N-NW	7
9/3/85	P.W.	8	View of D17 from Corps boundary marker. 4/20.	NE	8
9/3/85	P.W.	9	Corral & IF-28/29.	NE	9
9/4/85	P.W.	10	View of Slater's from locality A [Sec. 25, T-, R-, SE¼, SE¼].	SW	10

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 4A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
9/4/85	P.W.	11	View from locality A - up Little Missouri River. [A=Sec. 25, T-, R-, SE¼, SE¼].	W	11
9/4/85	P.W.	12	View from locality A - Wolf Chief Bay. as B/W 5/11.	E	12
9/4/85	P.W.	13	D18 - cairn?	E	13
9/4/85	J.B.	14	D18.	SW	14
9/4/85	P.W.	15	Pete F. & John investigating D19.	N	15
9/4/85	P.W.	16	D19.	N	16

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 5

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/1/86	K.W.	1	Blank.	-	
6/1/86	K.W.	2	Scenic shot. N. Dunn and Mountrail Co.	-	
6/1/86	K.W.	3	Scenic shot. N. Dunn and Mountrail Co.	-	
6/2/86	K.W.	4	Laundry day in New Town, ND.	-	
6/2/86	K.W.	5	D72.	SW	
6/2/86	K.W.	6	D73.	N	
6/2/86	K.W.	7	IF111.	S	
6/2/86	K.W.	8	D74.	SW	
6/2/86	K.W.	9	D74.	SW	
6/2/86	K.W.	10	D75.	SW	
6/2/86	K.W.	11	IF110.	S	
6/3/86	K.W.	12	D76.	NW	
6/3/86	K.W.	13	D77.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 5

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/3/86	K.W.	14	D77.	W	
6/3/86	K.W.	15	D78.	W	
6/3/86	K.W.	16	D79.	ESE	
6/3/86	K.W.	17	D80.	N	
6/4/86	K.W.	18	Independence Island. Feature 4.	W	
6/4/86	K.W.	19	Independence Island. Feature 1.	SW	
6/4/86	K.W.	20	Independence Island. Feature 2.	SW	
6/4/86	K.W.	21	Independence Island. Feature 2.	W	
6/4/86	K.W.	22	Independence Island. Feature 3.	E	
6/4/86	K.W.	23	Independence Island. Feature 5.	S	
6/4/86	K.W.	24	Independence Island. Feature 6.	SW	
6/4/86	K.W.	25	Independence Island. Feature 6.	SW	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides X Black & White Prints ___ Roll No. 5

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/4/86	K.W.	26	Independence Island. Feature 7.	W	
6/4/86	K.W.	27	Independence Island. Feature 8 in foreground; Feature 9 in background.	SW	
6/4/86	K.W.	28	D81.	SE	
6/4/86	K.W.	29	D82.	E	
6/4/86	K.W.	30	D82. Feature 1.	N	
6/4/86	K.W.	31	D82. Feature 2.	S	
6/4/86	K.W.	32	D82. Feature 3.	NW	
6/4/86	K.W.	33	D82. Feature 4.	S	
6/4/86	K.W.	34	D83.	E	
6/4/86	K.W.	35	D84.	E	
6/4/86	K.W.	36	D81, D82, D83, D84.	SW	
6/4/86	K.W.	37	D85.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 5A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
		1-6	ANOTHER PROJECT		
4/27/86	P.W.	7	General view near 32DU113.	S	
4/27/86	P.W.	8	View of 32DU113	S	
4/27/86	P.W.	9	View of Skunk Creek Bay and 32DU113 (right)	NE	
4/27/86	P.W.	10	View of crew inspecting scatter of KRF nodules	NE	
		11-12	ANOTHER PROJECT		
4/29/86	P.W.	13	D20.	N	
4/29/86	P.W.	14	View of boat by site D23 and upper end of Squaw Creek Bay	ESE	
4/29/86	P.W.	15	D21.	S	
4/29/86	P.W.	16	Close up of western pit, D21(3.5m E-W x 2m N-S).	W	
4/29/86	P.W.	17	D22.	WSW	
4/29/86	P.W.	18	D22, cairn.	S	
4/29/86	P.W.	19	View from IF41.	NW	
4/29/86	P.W.	20	View from knoll up Squaw Ck Bay.	SE	
4/29/86	P.W.	21	D23 - concentration #1 (West).	NW	
4/30/86	P.W.	22	D24 - cairn.	NW	
4/30/86	P.W.	23	D24 - cairn.	NW	
4/30/86	P.W.	24	Beaver dam above Squaw Ck.	W	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 5A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/1/86	P.W.	25	D26 - terrace/ridge slope site.	N	
5/1/86	P.W.	26	D25 - Ridge top site.	NE	
5/1/86	P.W.	27	D28 - Area A.	SW	
5/1/86	P.W.	28	D28 - Area B.	W	
5/1/86	P.W.	29	D29.	SE	
5/1/86	P.W.	30	D30.	SW	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 6

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/4/86	K.W.	1	D86.	SW	
6/4/86	K.W.	2	D87.	NE	
6/4/86	K.W.	3	D88.	N	
6/4/86	K.W.	4	D89.	E	
6/5/86	K.W.	5	D90. Locus 1.	SW	
6/5/86	K.W.	6	Mistake.	E	
6/5/86	K.W.	7	D90.	E	
6/5/86	K.W.	8	D91.	ESE	
6/5/86	K.W.	9	D91.	ESE	
6/5/86	K.W.	10	D92.	E	
6/5/86	K.W.	11	D93.	N	
6/5/86	K.W.	12	D94.	E	
6/5/86	K.W.	13	D95.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 6

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/5/86	K.W.	14	D96. Burial 1.	SE	
6/5/86	K.W.	15	D96. Burial 1.	SW	
6/5/86	K.W.	16	D96. Burial 1.	SW	
6/5/86	K.W.	17	D96. Burial 1.	NE	
6/5/86	K.W.	18	D96. Burial 1.	NE	
6/5/86	K.W.	19	D96. Burial 2.	NE	
6/5/86	K.W.	20	D96. Burial 2.	N	
6/5/86	K.W.	21	Mistake.	NW	
6/5/86	K.W.	22	32DU22.	SE	
6/5/86	K.W.	23	32DU22.	S	
6/5/86	K.W.	24	D97.	N	
6/5/86	K.W.	25	D98.	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 6

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/6/86	K.W.	26	IF112.	E	
6/6/86	K.W.	27	IF113.	S	
6/6/86	K.W.	28	D99.	SW	
6/6/86	K.W.	29	D100.	E	
6/6/86	K.W.	30	D101.	E	
6/6/86	K.W.	31	32DU161.	WNW	
6/6/86	K.W.	32	D102.	SE	
6/6/86	K.W.	33	32DU160.	NW	
6/7/86	K.W.	34	View of Independence Point from Pouch Marina.	SSW	
6/8/86	K.W.	35	D103.	W	
6/8/86	K.W.	36	D104.	S	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 6A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/2/86	P.W.	1-2	View of 32DU1.	S	
5/2/86	P.W.	3-4	View of 32DU1.	SE	
5/2/86	P.W.	5	Fence/gate post - 32DU1	N	
5/2/86	P.W.	6	32DU1 - Depression 1.	NW	
5/2/86	P.W.	7-8	32DU1 - Depression 4.	NW	
5/2/86	P.W.	9	32DU1 - Depressions 6, 7.	E	
5/2/86	P.W.	10	32DU1 - Depression 8.	NNE	
5/2/86	P.W.	11	32DU1 - Depression 9.	SE	
5/2/86	P.W.	12	Vandalism in Depression 9, 32DU1	SE	
5/2/86	P.W.	13-14	32DU1 - Depression 10.	E	
5/2/86	P.W.	15-16	Panorama down river from 32DU1.	ESE	
5/2/86	P.W.	17	NW access to 32DU1.		
5/2/86	P.W.	18	4 cedar logs (#11), 32DU1.	E	
5/2/86	P.W.	19	Panorama upstream from 32DU1.	SW	
5/2/86	P.W.	20	View north from S. point of butte (32DU1).	N	
5/2/86	P.W.	21-22	Two notched cedar posts at N end of butte, 32DU1.	SW	
5/2/86	P.W.	23	View to 32DU1, access and butte edge.	SE	
5/3/86	P.W.	24	D34.	ESE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 6A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/3/86	P.W.	25	D35.	E	
5/3/86	P.W.	26	IF68.	S	
5/3/86	P.W.	27	General view to D26/25.	NE	
5/3/86	P.W.	28	D36.	SE	
5/3/86	P.W.	29	D36.	W	
5/3/86	P.W.	30	D37.	N	
5/3/86	P.W.	31	D38.	WNW	
5/3/86	P.W.	32	View of D24, 25, 26.	NW	
5/3/86	P.W.	33	D40.	SE	
5/3/86	P.W.	34	D41.	SE	
5/3/86	P.W.	35	D39	W	
5/3/86	P.W.	36	D34	SW	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies
[Note: Roll 7 was destroyed in processing by Kodak]

Project Dunn County Camera Serial No._____
Color Slides X Black & White Prints ____ Roll No. 7

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/8/86	K.W.	1	D105.	NE	
6/8/86	K.W.	2	D105.	NE	
6/8/86	K.W.	3	D105.	NE	
6/8/86	K.W.	4	D106.	NE	
6/8/86	K.W.	5	D107.	NW	
6/8/86	K.W.	6	D107.	SW	
6/8/86	K.W.	7	D107.	W	
6/8/86	K.W.	8	D108.	NE	
6/8/86	K.W.	9	D109.	S	
6/9/86	K.W.	10	IF114.	S	
6/9/86	K.W.	11	D110.	N	
6/9/86	K.W.	12	IF115.	W	
6/9/86	K.W.	13	D111.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 7

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/9/86	K.W.	14	D112.	NW	
6/9/86	K.W.	15	D113.	E	
6/9/86	K.W.	16	Saddle Butte.	W	
6/9/86	K.W.	17	IF116.	W	
6/9/86	K.W.	18	D114.	E	
6/9/86	K.W.	19	D115. Burial 1.	NNE	
6/9/86	K.W.	20	D115. Rock pile.	ESE	
6/9/86	K.W.	21	D115. Burial 2.	NNE	
6/10/86	K.W.	22	D116. Burial.	N	
6/10/86	K.W.	23	D116. Overall.	N	
6/10/86	K.W.	24	32DU403. Locus 2.	-	
6/10/86	K.W.	25	32DU403. Locus 2.	-	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 7

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/10/86	K.W.	26	32DU403. Locus 2.	SW	
6/10/86	K.W.	27	32DU403. Locus 1.	E	
6/10/86	K.W.	28	32DU403. Locus 1.	SW	
6/10/86	K.W.	29	32DU403.	ESE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 8

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/10/86	K.W.	1	Blank.	-	
6/10/86	K.W.	2	Blank.	-	
6/10/86	K.W.	3	IF117.	NNE	
6/10/86	K.W.	4	D117.	E	
6/10/86	K.W.	5	IF118.	E	
6/10/86	K.W.	6	D118.	E	
6/10/86	K.W.	7	Blank.	-	
6/10/86	K.W.	8	D118.	E	
6/10/86	K.W.	9	D118.	S	
6/10/86	K.W.	10	IF119.	NW	
6/10/86	K.W.	11	IF119.	NW	
6/10/86	K.W.	12	D119.	E	
6/11/86	K.W.	13	D120.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 8

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/11/86	K.W.	14	D121.	SW	
6/11/86	K.W.	15	D122.	N	
6/11/86	K.W.	16	D123.	NW	
6/11/86	K.W.	17	IF120.	SE	
6/11/86	K.W.	18	IF121.	WNW	
6/11/86	K.W.	19	D124.	S	
6/11/86	K.W.	20	D125. Burial 1.	W	
6/11/86	K.W.	21	D125.	N	
6/11/86	K.W.	22	D126.	SW	
6/11/86	K.W.	23	IF122.	SE	
6/11/86	K.W.	24	D127.	SSW	
6/11/86	K.W.	25	Beads from D127.	-	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 8

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/11/86	K.W.	26	Beads from D127.	-	
6/11/86	K.W.	27	IF123.	SW	
6/11/86	K.W.	28	D128.	S	
6/11/86	K.W.	29	D128. Vault.	W	
6/11/86	K.W.	30	IF124.	S	
6/11/86	K.W.	31	D129.	E	
6/12/86	K.W.	32	IF125.	SW	
6/13/86	K.W.	33	D130.	NW	
6/13/86	K.W.	34	IF126.	NNW	
6/13/86	K.W.	35	IF127.	SE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 9

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/15/86	P.F.	1	D131.	SW	
6/15/86	P.F.	2	D132.	E	
6/15/86	P.F.	3	IF128.	NE	
6/16/86	P.F.	4	D133.	SE	
6/16/86	P.F.	5	D134.	N	
6/16/86	P.F.	6	D134.	N	
6/16/86	P.F.	7	Mistake.	-	
6/16/86	P.F.	8	IF129.	W	
6/16/86	P.F.	9	IF130.	E	
6/16/86	P.F.	10	D135.	SE	
6/16/86	P.F.	11	32DU415.	SE	
6/16/86	P.F.	12	32DU416.	SE	
6/16/86	P.F.	13	32DU417.	NW	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 9

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/16/86	P.F.	14	D136.	W	
6/16/86	P.F.	15	D137.	N	
6/16/86	P.F.	16	D137.	N	
6/16/86	P.F.	17	IF131 in background. IF132 in foreground.	W	
6/16/86	P.F.	18	IF133. IF132 in background.	W	
6/18/86	P.F.	19	32DU418.	W	
6/18/86	P.F.	20	32DU419.	W	
6/18/86	P.F.	21	32DU419.	SW	
6/18/86	P.F.	22	32DU419.	E	
6/18/86	P.F.	23	32DU419.	N	
6/19/86	P.F.	24	D138.	N	
6/20/86	P.F.	25	D139.	S	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 9

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/20/86	P.F.	26	D139.	S	
6/20/86	P.F.	27	D139.	S	
6/20/86	P.F.	28	D139.	S	
6/20/86	P.F.	29	D139.	N	
6/20/86	P.F.	30	D139.	N	
6/20/86	P.F.	31	D139.	N	
6/20/86	P.F.	32	D139.	SE	
6/20/86	P.F.	33	D139.	SE	
6/20/86	K.W.	34	1F135.	E	
6/20/86	K.W.	35	D140.	NW	
6/20/86	K.W.	36	1F136.	SE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 10

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/20/86	K.W.	1	IF136.	SE	
6/20/86	K.W.	2	IF136.	N	
6/20/86	K.W.	3	D141.	NW	
6/20/86	K.W.	4	IF137.	NE	
6/20/86	K.W.	5	D142.	NW	
6/20/86	K.W.	6	D143.	NE	
6/20/86	K.W.	7	IF138.	N	
6/20/86	K.W.	8	IF139.	NE	
6/21/86	K.W.	9	IF140.	S	
6/21/86	K.W.	10	IF140.	S	
6/22/86	P.F.	11	IF142.	NW	
6/22/86	P.F.	12	IF143.	E	
6/22/86	P.F.	13	D144.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 10

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/22/86	K.W.	14	D145.	N	
6/22/86	K.W.	15	D146.	N	
6/22/86	P.F.	16	IF145.	NE	
6/22/86	P.F.	17	D147.	NW	
6/22/86	P.F.	18	IF144.	-	
6/22/86	P.F.	19	IF146.	S	
6/22/86	P.F.	20	D148.	SW	
6/22/86	P.F.	21	D149.	S	
6/22/86	P.F.	22	32DU2.	W	
6/22/86	P.F.	23	32DU2.	SE	
6/23/86	P.F.	24	D150.	N	
6/23/86	P.F.	25	D151.	S	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 11

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/23/86	K.W.	1	D152.	N	
6/23/86	K.W.	2	D151	S	
6/23/86	K.W.	3	32DU2. Trench #3.	N	
6/23/86	K.W.	4	32DU2. Panoramic view.	-	
6/23/86	K.W.	5	32DU2. Panoramic view.	-	
6/23/86	K.W.	6	32DU2. Panoramic view.	-	
6/23/86	K.W.	7	32DU2. Panoramic view.	-	
6/23/86	K.W.	8	32DU2. Panoramic view.	-	
6/23/86	K.W.	9	32DU2. Panoramic view.	-	
6/23/86	K.W.	10	32DU2. Panoramic view.	-	
6/23/86	P.F.	11	32DU2. Panoramic view.	-	
6/23/86	P.F.	12	32DU2. Panoramic view.	-	
6/23/86	P.F.	13	Family photo.	-	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 11

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/24/86	P.F.	14	32DU3.	E	
6/24/86	P.F.	15	D153.	E	
6/24/86	P.F.	16	IF158.	W	
6/24/86	P.F.	17	IF159.	N	
6/24/86	P.F.	18	IF160.	N	
6/25/86	K.W.	19	D154.	N	
6/25/86	P.F.	20	IF163.	W	
6/25/86	P.F.	21	IF162.	S	
6/25/86	P.F.	22	D155.	NW	
6/25/86	P.F.	23	D156.	S	
6/25/86	P.F.	24	D157.	E	
6/25/86	P.F.	25	D158. Stone circle.	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides X Black & White Prints Roll No. 11

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/25/86	P.F.	26	D158. Rock pile.	-	
6/25/86	P.F.	27	D159.	N	
6/25/86	P.F.	28	Bottle neck from D159.	-	
6/25/86	P.F.	29	Bottle neck from D159.	-	
6/25/86	K.W.	30	D160.	NE	
6/25/86	K.W.	31	D161.	W	
6/25/86	K.W.	32	IF165.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 1

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/21/85	P.W.	1	D1.	E	
8/21/85	P.W.	2	D1.	E	
8/21/85	P.W.	3	D2.	N	
8/21/85	P.W.	4	D2.	NE	
8/21/85	P.W.	5	Overlooking DU407.	NE	
8/21/85	P.W.	6	Overlooking DU407.	NE	
8/21/85	P.W.	7	Overlooking DU407.	NW	
8/21/85	P.W.	8	Overlooking DU407.	NW	
8/21/85	P.W.	9	32DU408.	NW	
8/21/85	P.W.	10	32DU408.	NW	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 1

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/22/85	P.W.	11	32DU409.	E	
8/22/85	P.W.	12	32DU409.	E	
8/22/85	P.W.	13	32DU410	N	
8/22/85	P.W.	14	32DU410.	N	
8/22/85	P.W.	15	IF-9 location.	E	
8/22/85	P.W.	16	IF-9 location.	E	
8/22/85	P.W.	17	John crossing Little Missouri River.	-	
8/22/85	P.W.	18	John crossing Little Missouri River.	-	
8/22/85	P.W.	19	32DU177	S	
8/22/85	P.W.	20	32DU177	S	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 1

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/22/85	P.W.	21	Lost Bridge sign.		
8/22/85	P.W.	22	D3.	SW	
8/22/85	P.W.	23	D3.	SW	
8/22/85	P.W.	24	John at camp.		
8/22/85	P.W.	25	John at camp.		

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 2

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/24/85	P.W.	1	32DU412.	E	
8/24/85	P.W.	2	32DU412.	E	
8/24/85	P.W.	3	D4 - East "concentration." Area a.	S	
8/24/85	P.W.	4	D4 - East "concentration." (a)	SE	
8/24/85	P.W.	5	D4 "pit."	N	
8/24/85	P.W.	6	D4 "pit" close-up.	N	
8/24/85	P.W.	7	32DU413/Area 3.	NW	
8/24/85	P.W.	8	32DU413/Area 3.	NW	
8/27/85	P.W.	9	D5.	E	
8/27/85	P.W.	10	D5.	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 2

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/27/85	P.W.	11	D6.	NW	
8/27/85	P.W.	12	D6.	NW	
8/27/85	P.W.	13	D7.	N	
8/27/85	P.W.	14	D7.	N	
8/28/85	P.W.	15	32DU133.	SW	
8/28/85	P.W.	16	32DU133.	SW	
8/28/85	P.W.	17	32DU132.	NW	
8/28/85	P.W.	18	32DU132.	NW	
8/28/85	P.W.	19	View north from location A [Sec. 29, T147N, R94W, NE¼, SE¼, 2000' contour at edge of section line near ridge top.	N	
8/28/85	P.W.	20	View northeast from location A [Sec. 29, T147N, R94W, NE¼, SE¼, 2000' contour at edge of section line near ridge top.	NE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 2

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/28/85	P.W.	21	View of 32DU406 from location B [Sec. 22, T147N, R94W, SE¼, SW¼, knoll on section line, 1980'].	NE	
8/28/85	P.W.	22	View of 32DU406 from location B [Sec. 22, T147N, R94W, SE¼, SW¼, knoll on section line, 1980'].	NE	
8/28/85	P.W.	23	Profile of 32DU406.	-	
8/28/85	P.W.	24	Profile of 32DU406.	-	
8/28/85	P.W.	25	Profile of 32DU406.	-	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 3

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/28/85	P.W.	1	View of 32DU404 from 32DU405.	SW	
8/28/85	P.W.	2	View of 32DU404 from 32DU405.	SW	
8/28/85	P.W.	3	32DU404 - profile.	-	
8/28/85	P.W.	4	32DU404 - profile.	-	
8/28/85	P.W.	5	View N-NE to 32DU405 from 32DU404.	N-NE	
8/28/85	P.W.	6	View N-NE to 32DU405 from 32DU404.	N-NE	
8/28/85	P.W.	7	Pit - D9.	N?	
8/28/85	P.W.	8	Pit - D9.	W?	
8/28/85	P.W.	9	D8.	N	
8/28/85	P.W.	10	D8.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 3

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/29/85	P.W.	11	Lost Bridge (DU180?)	S	
8/29/85	P.W.	12	Road cut west of bridge.	N	
8/29/85	P.W.	13	Road and road cut across tributary.	W	
8/29/85	P.W.	14	Road and road cut across tributary.	W	
8/29/85	P.W.	15	32DU177.	SE	
8/29/85	P.W.	16	32DU177.	SE	
8/29/85	P.W.	17	Site 32DU131; General view of building.	SE	
8/29/85	P.W.	18	Site 32DU131; General view of building.	SE	
8/30/85	P.W.	19	32DU132.	N	
8/30/85	P.W.	20	32DU132.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 4

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/3/86	P.W.	1	D35.	E	
5/3/86	P.W.	2	IF68.	S	
5/3/86	P.W.	3	View to D26/D25.	NE	
5/3/86	P.W.	4	D36.	SE	
5/3/86	P.W.	5	D36.	W	
5/3/86	P.W.	6	D37.	N	
5/3/86	P.W.	7	D38.	NNW	
5/3/86	P.W.	8	View to D24, D25, D26.	NW	
5/3/86	P.W.	9	D40.	SE	
5/3/86	P.W.	10	D41.	SE	
5/3/86	P.W.	11	D39.	W	
5/3/86	P.W.	12	D34.	SW	
5/3/86	P.W.	13	D34.	S	
5/3/86	P.W.	14	D42.	W	
5/7/86	K.W.	15	D42.	E	
5/10/86	K.W.	16	D43.	E	
5/10/86	K.W.	17	D43.	E	
5/10/86	K.W.	18	D44. Locus 1.	NE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 4

5/10/86	K.W.	19	D44. Locus 1.	NE
5/10/86	K.W.	20	D44. Locus 2.	NE
5/10/86	K.W.	21	D44. Locus 2.	NE
5/10/86	K.W.	22	D44. Anvil stone.	NW
5/10/36	K.W.	23	D44. Anvil stone.	NW
5/10/86	K.W.	24	IF78 (D45 in background.	SE
5/10/86	K.W.	25	IF 78 (D45 in background.	SE

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 4A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/30/85	P.W.	1	32DU133.	E	
8/30/85	P.W.	2	32DU132.	N	
8/30/85	P.W.	3	D12.	SE	
8/30/85	P.W.	4	D12.	SE	
8/30/85	P.W.	5	IF-23.	W	
8/30/85	P.W.	6	IF-23.	W	
8/30/85	P.W.	7	D11.	E	
8/30/85	P.W.	8	D11.	E	
8/30/85	P.W.	9	D11.	E	
8/30/85	P.W.	10	D10.	N-NW	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 4A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
8/30/85	P.W.	11	D10.	W-NW	
8/31/85	P.W.	12	View to 32DU177 from location A [Sec. 34, T148N, R95W, NE¼, NE¼].	S	
8/31/85	P.W.	13	View to D3 from location A (Sec. 34, T148N, R95W, NE¼, NE¼].	SW	
9/1/85	P.W.	14	D13 - cairn.	SW	
9/1/85	P.W.	15	D13 - cairn.	SE	
9/1/85	P.W.	16	D13 cairn in foreground. General view west.	W	
9/1/85	P.W.	17	D13 scree slope.	NW	
9/1/85	P.W.	18	General view of D13 butte.	W	
9/3/85	P.W.	19	South side (back); upper story window. Site 32DU131. (Same as Color 3/27).	N	
9/3/85	P.W.	20	Site 32DU131 - back (east side). (Same as Color 3/27).	N	
9/3/85	P.W.	21	Same as frame 20.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 5

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/10/86	K.W.	1	IF79.	E	
5/10/86	K.W.	2	IF79.	E	
5/10/86	K.W.	3	D45.	SE	
5/10/86	K.W.	4	D45.	SE	
5/10/86	K.W.	5	D46.	NE	
5/10/86	K.W.	6	D46.	NE	
5/11/86	K.W.	7	Overview of mouth of Squaw Creek Bay (D45 in background).	NE	
5/11/86	K.W.	8	D47.	NW	
5/11/86	K.W.	9	D47.	NW	
5/12/86	K.W.	10	IF81.	SE	
5/12/86	K.W.	11	IF81.	SE	
5/12/86	K.W.	12	32DU134.	SE	
5/12/86	K.W.	13	32DU134.	SE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 5

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/12/86	K.W.	14	IF82 (32DU134 in background).	NW	
5/12/86	K.W.	15	IF82 (32DU134 in background).	NW	
5/12/86	K.W.	16	IF83a.	N	
5/12/86	K.W.	17	IF83a.	N	
5/12/86	K.W.	18	D48.	NE	
5/12/86	K.W.	19	D48.	NE	
5/12/86	K.W.	20	D48.	NE	
5/12/86	K.W.	21	D48.	NE	
5/12/86	K.W.	22	D49.	NE	
5/12/86	K.W.	23	D49.	NE	
5/12/86	K.W.	24	D48.	S	
5/12/86	K.W.	25	D48.	S	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 5A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
9/3/85	P.W.	1	32DU131; South side of house. (Same as Color 3/29).	NW	
9/3/85	P.W.	2	32DU131; West side of back of house. (Same as Color 3/30).	N	
9/3/85	P.W.	3	32DU131; View of east side of house. (Same as Color 3/31).	W	
9/3/85	P.W.	4	32DU131; View of front (and east side) of house. (Same as Color 3/32).	SW	
9/3/85	P.W.	5	32DU131; Interior of east side of house (annex portion). (Same as Color 3/33).	S	
9/3/85	P.W.	6	32DU131; View of west side of house. (Same as Color 3/35).	SE	
9/3/85	P.W.	7	32DU131; View of front (north side) of house. (Same as Color 3/36).	S	
9/3/85	P.W.	8	Shows relationship of dugout and house. (Same as Color 3/37).	E	
9/3/85	P.W.	9	32DU131; View of rear half of west wall. (Same as Color 3/38).	E	
9/3/85	P.W.	10	Site 32DU131; View of dugout. (Same as Color 4/1).	S	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 5A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
9/3/85	P.W.	11	32DU131; Close-up of dugout. (Same as Color 4/2).	SW	
9/3/85	P.W.	12	32DU131; View of dug-out from top of embank-ment. (Same as Color 4/3).	N	
9/3/85	P.W.	13	32DU131; Stove in front of NE of building.	SW	
9/3/85	P.W.	14	D14.	NE	
9/3/85	P.W.	15	View from D15 to D17.	N-NW	
9/3/85	P.W.	16	View of D15.	W-NW	
9/3/85	P.W.	17	View of D16.	E-SE	
9/3/85	P.W.	18	View of D17 from Corps boundary marker.	NE	
9/3/85	P.W.	19	Corral & IF 28/29.	NE	
9/4/85	P.W.	20	D18; ?cairn.	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 5A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
9/4/85	P.W.	21	D18.	SW	
9/4/85	P.W.	22	D19.	N	
9/4/85	P.W.	23	John & Pete at camp.	-	
9/4/85	P.W.	24	John & Pete at camp.	-	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 6

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/12/86	K.W.	1	D50.	SW	
5/12/86	K.W.	2	D50.	SW	
5/13/86	K.W.	3	D51.	E	
5/13/86	K.W.	4	D51.	E	
5/13/86	K.W.	5	DU1/DU18.	NE	
5/13/86	K.W.	6	DU1/DU18.	NE	
5/13/86	K.W.	7	DU1/DU18.	NE	
5/13/86	K.W.	8	DU1/DU18.	NE	
5/13/86	K.W.	9	D52.	S	
5/13/86	K.W.	10	D52.	S	
5/15/86	K.W.	11	D53.	N	
5/15/86	K.W.	12	D53.	N	
5/15/86	K.W.	13	D53.	S	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 6

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/15/86	K.W.	14	D53.	S	
5/15/86	K.W.	15	DU1/DU18.	NW	
5/15/86	K.W.	16	DU1/DU18.	NW	
5/15/86	K.W.	17	D54.	NW	
5/15/86	K.W.	18	D54.	NW	
5/15/86	K.W.	19	D54 (pit with bone).	N	
5/15/86	K.W.	20	D54 (pit with bone).	N	
5/15/86	K.W.	21	D54 (pit with bone).	E	
5/15/86	K.W.	22	D54 (pit with bone).	E	
5/15/86	K.W.	23	D55.	SE	
5/15/86	K.W.	24	D55.	SE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 6A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
		1-8	ANOTHER PROJECT		
4/27/86	P.W.	9-10	Schist tool, IF34	Down	
4/27/86	P.W.	11-12	General view near 32DU113.	S	
4/27/86	P.W.	13-14	View of 32DU113.	S	
4/27/86	P.W.	15-16	View of crew inspecting scatter of KRF cobbles	NE	
		17-23	ANOTHER PROJECT		
4/29/86	P.W.	24-25	D20 - stream on left.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 7

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/15/86	K.W.	1	D56.	SE	
5/15/86	K.W.	2	D56.	SE	
5/15/86	K.W.	3	D57.	SE	
5/15/86	K.W.	4	D57.	SE	
5/15/86	K.W.	5	IF83b.	NW	
5/15/86	K.W.	6	IF83b.	NW	
5/15/86	K.W.	7	IF83b.	NW	
5/15/86	K.W.	8	IF85.	-	
5/16/86	K.W.	9	IF87.	N	
5/16/86	K.W.	10	IF87.	N	
5/16/86	K.W.	11	IF87.	N	
5/16/86	K.W.	12	IF87.	N	
5/16/86	K.W.	13	D58.	SW	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 7

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/16/86	K.W.	14	D58.	SW	
5/18/86	K.W.	15	Mistake.	NE	
5/18/86	K.W.	16	Mistake.	NE	
5/18/86	K.W.	17	IF88.	NW	
5/18/86	K.W.	18	IF88.	NW	
5/18/86	K.W.	19	D59.	E	
5/18/86	K.W.	20	D59.	E	
5/18/86	K.W.	21	D60.	E	
5/19/86	K.W.	22	32DU8.	NE	
5/19/86	K.W.	23	32DU8.	NE	
5/19/86	K.W.	24	32DU8.	NE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 7A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
4/29/86	P.W.	0-1	View of boat by site D23.	ESE	
4/29/86	P.W.	2	D21.	S	
4/29/86	P.W.	3	D21 - close up of western-most pit.	W	
4/29/86	P.W.	4	D22.	WSW	
4/29/86	P.W.	5	D22 - cairn.	S	
4/29/86	P.W.	6	D23 - concentration 1.	NW	
4/30/86	P.W.	7-8	D24 - cairn.	NW	
5/1/86	P.W.	9	D26.	N	
5/1/86	P.W.	10	D25.	NE	
5/1/86	P.W.	11-12	D28A.	SW	
5/1/86	P.W.	13	D28B.	W	
5/1/86	P.W.	14	D29.	SE	
5/1/86	P.W.	15	D30.	SW	
5/1/86	P.W.	16	D31.	S	
5/1/86	P.W.	17	D32.	N	
5/1/86	P.W.	18	D31 (+D32 in foreground).	W	
5/1/86	P.W.	19	D33 - taken from edge of hill ridge.	NW	
5/1/86	P.W.	20-21	D27.	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 8

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/19/86	K.W.	1	D61 and D163	SW	
5/19/86	K.W.	2	D61 and D163	SW	
5/20/86	K.W.	3	IF89.	NE	
5/20/86	K.W.	4	IF89.	NE	
5/20/86	K.W.	5	IF90.	S	
5/20/86	K.W.	6	IF90.	S	
5/20/86	K.W.	7	D62.	NE	
5/20/86	K.W.	8	D62.	NE	
5/21/86	K.W.	9	D63.	N	
5/21/86	K.W.	10	D63.	N	
5/22/86	K.W.	11	D64.	NW	
5/22/86	K.W.	12	D64.	NW	
5/24/86	K.W.	13	D65. (Pit #2).	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 8

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/24/86	K.W.	14	D65. (Pit #2).	E	
5/24/86	K.W.	15	D65. (Pit #1).	E	
5/24/86	K.W.	16	D65. (Pit #1).	E	
5/24/86	K.W.	17	D65.	NE	
5/24/86	K.W.	18	D65.	NE	
5/24/86	K.W.	19	D66. (D65 in background).	N	
5/24/86	K.W.	20	D66. (D65 in background).	N	
5/24/86	K.W.	21	D67.	E	
5/24/86	K.W.	22	D67.	E	
5/24/86	K.W.	23	McKenzie Bay Marina (home).	-	
5/24/86	K.W.	24	McKenzie Bay Marina (home).	-	
5/24/86	K.W.	25	McKenzie Bay Marina (home).	-	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 8A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/1/86	P.W.	0-1	D27.	E	
5/2/86	P.W.	2-4	View of 32DU1.	S	
5/2/86	P.W.	5-6	View of 32DU1.	SE	
5/2/86	P.W.	7	Upright gate-post, 32DU1.	N	
5/2/86	P.W.	8	Depression 1 and burned cedar log, 32DU1.	NW	
5/2/86	P.W.	9-10	Depression 4, 32DU1.	NW	
5/2/86	P.W.	11	View of depressions 6 and 7, 32DU1 (3 tertiary flakes and 1 secondary flake, KRF, in pothole in depression 6).	E	
5/2/86	P.W.	12	Depression 8, 32DU1.	NNE	
5/2/86	P.W.	13	Depression 9, disturbed by vandalism, 32DU1.	SE	
5/2/86	P.W.	14	Artifacts from vandalism at depression 9, 32DU1.	SE	
5/2/86	P.W.	15-16	Depression 10, 32DU1, person at rock.	E	
5/2/86	P.W.	17	Panorama down river from 32DU1.	E	
5/2/86	P.W.	18	Panorama down river from 32DU1.	SE	
5/2/86	P.W.	19	Four cedar logs, #11 on map, 32DU1.	E	
5/2/86	P.W.	20	View north from south point of butte, 32DU1.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 8A

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/2/86	P.W.	21-22	Close up of notched cedar posts, 32DU1.	SW	
5/3/86	P.W.	23-24	D34-general view of stone circle.	ESE	
5/3/86	P.W.	25	D35.	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 9

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/30/86	K.W.	1	IF105.	NE	
5/30/86	K.W.	2	IF105.	NE	
5/30/86	K.W.	3	D68.	NE	
5/30/86	K.W.	4	D68.	NE	
5/31/86	K.W.	5	D69.	W	
5/31/86	K.W.	6	D69.	W	
5/31/86	K.W.	7	IF106.	N-NW	
5/31/86	K.W.	8	IF106.	N-NW	
5/31/86	K.W.	9	IF107.	E	
5/31/86	K.W.	10	IF107.	E	
5/31/86	K.W.	11	IF108.	-	
5/31/86	K.W.	12	IF108.	-	
5/31/86	K.W.	13	IF108.	-	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 9

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
5/31/86	K.W.	14	IF108.	-	
5/31/86	K.W.	15	IF108.	-	
5/31/86	K.W.	16	IF108.	-	
5/31/86	K.W.	17	IF108.	-	
5/31/86	K.W.	18	IF108.	-	
6/1/86	K.W.	19	IF109.	NW	
6/1/86	K.W.	20	IF109.	NW	
6/1/86	K.W.	21	D71.	NW	
6/1/86	K.W.	22	D71.	NW	
6/1/86	K.W.	23	D70.	N	
6/1/86	K.W.	24	D70. Marina (home).	N	
6/1/86	K.W.	25	32DU113.	SW	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X ____ Roll No. 10

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/1/86	K.W.	1	32DU113.	SW	
6/2/86	K.W.	2	D72.	SW	
6/2/86	K.W.	3	D72.	SW	
6/2/86	K.W.	4	D73.	N	
6/2/86	K.W.	5	D73.	N	
6/2/86	K.W.	6	IF111.	S	
6/2/86	K.W.	7	IF111.	S	
6/2/86	K.W.	8	D74.	SW	
6/2/86	K.W.	9	D74.	SW	
6/2/86	K.W.	10	D75.	SW	
6/2/86	K.W.	11	D75.	SW	
6/2/86	K.W.	12	IF110.	S	
6/2/86	K.W.	13	IF110.	S	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 10

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/3/86	K.W.	14	D76.	NW	
6/3/86	K.W.	15	D76.	NW	
6/3/86	K.W.	16	D77.	N	
6/3/86	K.W.	17	D77.	N	
6/3/86	K.W.	18	D77.	W	
6/3/86	K.W.	19	D77.	W	
6/3/86	K.W.	20	D78.	W	
6/3/86	K.W.	21	D78.	W	
6/3/86	K.W.	22	D79.	E-SE	
6/3/86	K.W.	23	D79.	E-SE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 11

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/3/86	K.W.	1	360° view of Independence Point. (Exposures 1-10).	-	
6/3/86	K.W.	2	Continuation of above.	-	
6/3/86	K.W.	3	Continuation of above.	-	
6/3/86	K.W.	4	Continuation of above.	-	
6/3/86	K.W.	5	Continuation of above.	-	
6/3/86	K.W.	6	Continuation of above.	-	
6/3/86	K.W.	7	Continuation of above.	-	
6/3/86	K.W.	8	Continuation of above.	-	
6/3/86	K.W.	9	Continuation of above.	-	
6/3/86	K.W.	10	Continuation of above.	-	
6/3/86	K.W.	11	D80.	N	
6/3/86	K.W.	12	D80.	N	
6/4/86	K.W.	13	Independence Island (Feature 4).	W	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 11

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/4/86	K.W.	14	Independence Island (Feature 4).	W	
6/4/86	K.W.	15	Independence Island (Feature 1).	SW	
6/4/86	K.W.	16	Independence Island (Feature 1).	SW	
6/4/86	K.W.	17	Independence Island (Feature 2).	SW	
6/4/86	K.W.	18	Independence Island (Feature 2).	SW	
6/4/86	K.W.	19	Independence Island (Feature 2).	W	
6/4/86	K.W.	20	Independence Island (Feature 2).	W	
6/4/86	K.W.	21	Independence Island (Feature 3).	E	
6/4/86	K.W.	22	Independence Island (Feature 3).	E	
6/4/86	K.W.	23	Independence Island (Feature 5).	S	
6/4/86	K.W.	24	Independence Island (Feature 5).	S	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 12

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/4/86	K.W.	1	Independence Island (Feature 6).	SW	
6/4/86	K.W.	2	Independence Island (Feature 6).	SW	
6/4/86	K.W.	3	Independence Island (Feature 7).	W	
6/4/86	K.W.	4	Independence Island (Feature 7).	W	
6/4/86	K.W.	5	Independence Island (Feature 8 in foreground; Feature 9 in background).	SW	
6/4/86	K.W.	6	Independence Island (Feature 8 in foreground; Feature 9 in background).	SW	
6/4/86	K.W.	7	D81.	SE	
6/4/86	K.W.	8	D81.	SE	
6/4/86	K.W.	9	D82.	E	
6/4/86	K.W.	10	D82.	E	
6/4/86	K.W.	11	D82. Feature 1.	N	
6/4/86	K.W.	12	D82. Feature 1.	N	
6/4/86	K.W.	13	D82. Feature 2.	S	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 12

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/4/86	K.W.	14	D82. Feature 2.	S	
6/4/86	K.W.	15	D82. Feature 3.	NW	
6/4/86	K.W.	16	D82. Feature 3.	NW	
6/4/86	K.W.	17	D82. Feature 4.	S	
6/4/86	K.W.	18	D82. Feature 4.	S	
6/4/86	K.W.	19	D83.	E	
6/4/86	K.W.	20	D83.	E	
6/4/86	K.W.	21	D84.	E	
6/4/86	K.W.	22	D84.	E	
6/4/86	K.W.	23	D85.	N	
6/4/86	K.W.	24	D85.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 13

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/4/86	K.W.	0	D86.	SW	
6/4/86	K.W.	1	D86.	SW	
6/4/86	K.W.	2	D87.	NE	
6/4/86	K.W.	3	D87.	NE	
6/4/86	K.W.	4	D88.	N	
6/4/86	K.W.	5	D88.	N	
6/4/86	K.W.	6	D89.	E	
6/4/86	K.W.	7	D89.	E	
6/5/86	K.W.	8	D90. Locus 1.	SW	
6/5/86	K.W.	9	D90. Locus 1.	SW	
6/5/86	K.W.	10	Mistake.	E	
6/5/86	K.W.	11	Mistake.	E	
6/5/86	K.W.	12	D90.	E	
6/5/86	K.W.	13	D90.	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 13

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/5/86	K.W.	14	D91.	E-SE	
6/5/86	K.W.	15	D91.	E-SE	
6/5/86	K.W.	16	D91.	E-SE	
6/5/86	K.W.	17	D91.	E-SE	
6/5/86	K.W.	18	D92.	E	
6/5/86	K.W.	19	D92.	E	
6/5/86	K.W.	20	D93.	N	
6/5/86	K.W.	21	D93.	N	
6/5/86	K.W.	22	D94.	E	
6/5/86	K.W.	23	D94.	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 14

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/5/86	K.W.	1	D95.	N	
6/5/86	K.W.	2	D95.	N	
6/5/86	K.W.	3	D96. Burial 1.	SE	
6/5/86	K.W.	4	D96. Burial 1.	SE	
6/5/86	K.W.	5	D96. Burial 1.	SW	
6/5/86	K.W.	6	D96. Burial 1.	SW	
6/5/86	K.W.	7	D96. Burial 1.	SW	
6/5/86	K.W.	8	D96. Burial 1.	SW	
6/5/86	K.W.	9	D96. Burial 1.	NE	
6/5/86	K.W.	10	D96. Burial 1.	NE	
6/5/86	K.W.	11	D96. Burial 1.	NE	
6/5/86	K.W.	12	D96. Burial 1.	NE	
6/5/86	K.W.	13	D96. Burial 2.	NE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 14

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/5/86	K.W.	14	D96. Burial 2.	NE	
6/5/86	K.W.	15	D96. Burial 2.	N	
6/5/86	K.W.	16	D96. Burial 2.	N	
6/5/86	K.W.	17	Mistake.	NW	
6/5/86	K.W.	18	Mistake.	NW	
6/5/86	K.W.	19	32DU22.	SE	
6/5/86	K.W.	20	32DU22.	SE	
6/5/86	K.W.	21	32DU22.	S	
6/5/86	K.W.	22	32DU22.	S	
6/6/86	K.W.	23	D97.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 14

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/6/86	K.W.	24	D97.	N	
6/6/86	K.W.	25	D98.	E	
6/6/86	K.W.	26	D98.	E	
6/6/86	K.W.	27	IF112.	E	
6/6/86	K.W.	28	IF112.	E	
6/6/86	K.W.	29	IF113.	S	
6/6/86	K.W.	30	IF113.	S	
6/6/86	K.W.	31	D99.	SW	
6/6/86	K.W.	32	D99.	SW	
6/6/86	K.W.	33	D100.	E	
6/6/86	K.W.	34	D100.	E	
6/6/86	K.W.	35	D101.	E	
6/6/86	K.W.	36	D101.	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 15

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/6/86	K.W.	0	32DU161.	W-NW	
6/6/86	K.W.	1	32DU161.	W-NW	
6/6/86	K.W.	2	D102.	SE	
6/6/86	K.W.	3	D102.	SE	
6/6/86	K.W.	4	32DU160.	NW	
6/6/86	K.W.	5	32DU160.	NW	
6/7/86	K.W.	6	View of Independence Point from Pouch Marina.	S-SW	
6/7/86	K.W.	7	View of Independence Point from Pouch Marina.	S-SW	
6/8/86	K.W.	8	D103.	W	
6/8/86	K.W.	9	D103.	W	
6/8/86	K.W.	10	D104.	S	
6/8/86	K.W.	11	D104.	S	
6/8/86	K.W.	12	D105.	NE	
6/8/86	K.W.	13	D105.	NE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 15

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/8/86	K.W.	14	D106.	NE	
6/8/86	K.W.	15	D106.	NE	
6/8/86	K.W.	16	D107.	NW	
6/8/86	K.W.	17	D107.	NW	
6/8/86	K.W.	18	D107.	SW	
6/8/86	K.W.	19	D107.	SW	
6/8/86	K.W.	20	D107.	W	
6/8/86	K.W.	21	D107.	W	
6/8/86	K.W.	22	D108.	NE	
6/8/86	K.W.	23	D108.	NE	
6/8/86	K.W.	24	D108.	NE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ___ Black & White Prints X Roll No. 16

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/8/86	K.W.	1	D109.	S	
6/8/86	K.W.	2	D109.	S	
6/9/86	K.W.	3	IF114.	S	
6/9/86	K.W.	4	IF114.	S	
6/9/86	K.W.	5	D110.	N	
6/9/86	K.W.	6	D110.	N	
6/9/86	K.W.	7	IF115.	W	
6/9/86	K.W.	8	IF115.	W	
6/9/86	K.W.	9	D111.	N	
6/9/86	K.W.	10	D111.	N	
6/9/86	K.W.	11	D112.	NW	
6/9/86	K.W.	12	D112.	NW	
6/9/86	K.L.	13	D113.	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 16

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/9/86	K.L.	14	D113.	E	
6/9/86	K.W.	15	IF116.	W	
6/9/86	K.W.	16	IF116.	W	
6/9/86	K.W.	17	D114.	E	
6/9/86	K.W.	18	D114.	E	
6/9/86	K.W.	19	D115. Burial 1.	N-NE	
6/9/86	K.W.	20	D115. Burial 1.	N-NE	
6/9/86	K.W.	21	D115. Rock pile.	E-SE	
6/9/86	K.W.	22	D115. Rock pile.	E-SE	
6/9/86	K.W.	23	D116. Burial 2.	N-NE	
6/9/86	K.W.	24	D116. Burial 2.	N-NE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 17

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/10/86	K.W.	0	D116. Burial.	N	
6/10/86	K.W.	1	D116. Burial.	N	
6/10/86	K.W.	2	D116. Overall.	N	
6/10/86	K.W.	3	D116. Overall.	N	
6/10/86	K.W.	4	32DU403. Locus 2.	-	
6/10/86	K.W.	5	32DU403. Locus 2.	-	
6/10/86	K.W.	6	32DU403. Locus 2.	SW	
6/10/86	K.W.	7	32DU403. Locus 2.	SW	
6/10/86	K.W.	8	32DU403. Locus 1.	E	
6/10/86	K.W.	9	32DU403. Locus 1.	E	
6/10/86	K.W.	10	32DU403. Locus 1.	SW	
6/10/86	K.W.	11	32DU403. Locus 1.	SW	
6/10/86	K.W.	12	32DU403. Pattern on trunk metal.	-	
6/10/86	K.W.	13	32DU403. Pattern on trunk metal.	-	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 17

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/10/86	K.W.	14	IF117.	N-NE	
6/10/86	K.W.	15	IF117.	N-NE	
6/10/86	K.W.	16	D117.	E	
6/10/86	K.W.	17	D117.	E	
6/10/86	K.W.	18	IF118.	E	
6/10/86	K.W.	19	IF118.	E	
6/10/86	K.W.	20	D118.	E	
6/10/86	K.W.	21	D118.	E	
6/10/86	K.W.	22	D118.	S	
6/10/86	K.W.	23	D118.	S	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 18

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/10/86	K.W.	1	IF119.	NW	
6/10/86	K.W.	2	IF119.	NW	
6/11/86	K.W.	3	D119.	E	
6/11/86	K.W.	4	D119.	E	
6/11/86	K.W.	5	D120.	N	
6/11/86	K.W.	6	D120.	N	
6/11/86	K.W.	7	D121.	SW	
6/11/86	K.W.	8	D121.	SW	
6/11/86	K.W.	9	D122.	N	
6/11/86	K.W.	10	D122.	N	
6/11/86	K.W.	11	D123.	NW	
6/11/86	K.W.	12	D123.	NW	
6/11/86	K.W.	13	IF120.	SE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 18

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/11/86	K.W.	14	IF120.	SE	
6/11/86	K.W.	15	IF121.	W-NW	
6/11/86	K.W.	16	IF121.	W-NW	
6/11/86	K.W.	17	D124.	S	
6/11/86	K.W.	18	D124.	S	
6/11/86	K.W.	19	D125. Burial 1.	W	
6/11/86	K.W.	20	D125. Burial 1.	W	
6/11/86	K.W.	21	D125.	N	
6/11/86	K.W.	22	D125.	N	
6/11/86	K.W.	23	D126.	SW	
6/11/86	K.W.	24	D126.	SW	
6/11/86	K.W.	25	IF122.	SE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 19

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/11/86	K.W.	0	IF122.	SE	
6/11/86	K.W.	1	IF122.	SE	
6/11/86	K.W.	2	D127.	S-SW	
6/11/86	K.W.	3	D127.	S-SW	
6/11/86	K.W.	4	IF123.	SW	
6/11/86	K.W.	5	IF123.	SW	
6/11/86	K.W.	6	D128.	S	
6/11/86	K.W.	7	D128.	S	
6/11/86	K.W.	8	D128. Vault.	W	
6/11/86	K.W.	9	D128. Vault.	W	
6/11/86	K.W.	10	IF124.	S	
6/11/86	K.W.	11	IF124.	S	
6/11/86	K.W.	12	D129.	E	
6/11/86	K.W.	13	D129.	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 19

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/12/86	K.W.	14	IF125.	SW	
6/12/86	K.W.	15	IF125.	SW	
6/13/86	K.W.	16	D130.	NW	
6/13/86	K.W.	17	D130.	NW	
6/13/86	K.W.	18	IF126.	N-NW	
6/13/86	K.W.	19	IF126.	N-NW	
6/13/86	K.W.	20	IF127.	SE	
6/13/86	K.W.	21	IF127.	SE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 20

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/15/86	P.F.	1	Blank		
6/15/86	P.F.	2	D131.	SW	
6/15/86	P.F.	3	D131.	SW	
6/15/86	P.F.	4	D132.	E	
6/15/86	P.F.	5	D132.	E	
6/15/86	P.F.	6	IF128.	NE	
6/15/86	P.F.	7	IF128.	NE	
6/16/86	P.F.	8	D133.	SE	
6/16/86	P.F.	9	D133.	SE	
6/16/86	P.F.	10	D134.	N	
6/16/86	P.F.	11	D134.	N	
6/16/86	P.F.	12	IF129.	W	
6/16/86	P.F.	13	IF129.	W	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 20

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/16/86	P.F.	14	IF130.	E	
6/16/86	P.F.	15	IF130.	E	
6/16/86	P.F.	16	D135.	SE	
6/16/86	P.F.	17	D135.	SE	
6/16/86	P.F.	18	32DU415.	SE	
6/16/86	P.F.	19	32DU415.	SE	
6/16/86	P.F.	20	32DU416.	SE	
6/16/86	P.F.	21	32DU416.	SE	
6/16/86	P.F.	22	32DU417.	NW	
6/16/86	P.F.	23	32DU417.	NW	
6/16/86	P.F.	24	D136.	W	
6/16/86	P.F.	25	D136.	W	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 21

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/18/86	P.F.	0	32DU418.	W	
6/18/86	P.F.	1	32DU418.	W	
6/18/86	P.F.	2	32DU419.	W	
6/18/86	P.F.	3	32DU419.	W	
6/18/86	P.F.	4	32DU419.	SW	
6/18/86	P.F.	5	32DU419.	SW	
6/18/86	P.F.	6	32DU419.	E	
6/18/86	P.F.	7	32DU419.	E	
6/18/86	P.F.	8	32DU419.	N	
6/18/86	P.F.	9	32DU419.	N	
6/19/86	P.F.	10	D138.	N	
6/19/86	P.F.	11	D138.	N	
6/20/86	K.W.	12	D139.	S	
6/20/86	K.W.	13	D139.	S	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 21

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/20/86	K.W.	14	D139.	S	
6/20/86	K.W.	15	D139.	S	
6/20/86	K.W.	16	D139.	N	
6/20/86	K.W.	17	D139.	N	
6/20/86	K.W.	18	D139.	SE	
6/20/86	K.W.	19	D139.	SE	
6/20/86	K.W.	20	IF135.	E	
6/20/86	K.W.	21	IF135.	E	
6/20/86	K.W.	22	D140.	NW	
6/20/86	K.W.	23	D140.	NW	
6/20/86	K.W.	24	IF136.	SE	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 22

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/20/86	K.W.	1	IF136.	SE	
6/20/86	K.W.	2	IF136.	SE	
6/20/86	K.W.	3	IF136.	N	
6/20/86	K.W.	4	IF136.	N	
6/20/86	K.W.	5	D141.	NW	
6/20/86	K.W.	6	D141.	NW	
6/20/86	K.W.	7	IF137.	NE	
6/20/86	K.W.	8	IF137.	NE	
6/20/86	K.W.	9	D142.	NW	
6/20/86	K.W.	10	D142.	NW	
6/20/86	K.W.	11	D143.	NE	
6/20/86	K.W.	12	D143.	NE	
6/20/86	K.W.	13	IF138.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 22

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/20/86	K.W.	14	IF138.	N	
6/20/86	K.W.	15	IF139.	NE	
6/20/86	K.W.	16	IF139.	NE	
6/20/86	K.W.	17	IF140.	S	
6/20/86	K.W.	18	IF140.	S	
6/20/86	K.W.	19	IF140.	S	
6/20/86	K.W.	20	IF140.	S	
6/20/86	K.W.	21	D145.	N	
6/20/86	K.W.	22	D145.	N	
6/20/86	K.W.	23	D146.	N	
6/20/86	K.W.	24	D146.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 23

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/22/86	P.F.	0	Mistake.	-	
6/22/86	P.F.	1	Mistake.	-	
6/22/86	P.F.	2	IF142.	NW	
6/22/86	P.F.	3	IF142.	NW	
6/22/86	P.F.	4	IF143.	E	
6/22/86	P.F.	5	IF143.	E	
6/22/86	P.F.	6	D144.	N	
6/22/86	P.F.	7	D144.	N	
6/22/86	P.F.	8	IF145.	NE	
6/22/86	P.F.	9	IF145.	NE	
6/22/86	P.F.	10	IF145.	NE	
6/22/86	P.F.	11	D147.	NW	
6/22/86	P.F.	12	D147.	NW	
6/22/86	P.F.	13	IF144.	-	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 23

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/22/86	P.F.	14	IF144.	-	
6/22/86	P.F.	15	IF146.	S	
6/22/86	P.F.	16	IF146	S	
6/22/86	P.F.	17	D148.	SW	
6/22/86	P.F.	18	D148.	SW	
6/22/86	P.F.	19	D149.	S	
6/22/86	P.F.	20	D149.	S	
6/22/86	P.F.	21	D150.	N	
6/22/86	P.F.	22	D150.	N	
6/22/86	P.F.	23	D152.	N	
6/22/86	P.F.	24	D152.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 24

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/23/86	K.W.	1	IF154.	N	
6/23/86	K.W.	2	IF154.	N	
6/23/86	K.W.	3	IF155.	N	
6/23/86	K.W.	4	IF155.	N	
6/24/86	K.W.	5	32DU2. Trench 3.	NW	
6/24/86	K.W.	6	32DU2. Trench 3.	NW	
6/24/86	K.W.	7	32DU2. Feature 1 in foreground; Feature 2 in background.	SE	
6/24/86	K.W.	8	32DU2. Feature 1 in foreground; Feature 2 in background.	SE	
6/24/86	K.W.	9	32DU2.	SE	
6/24/86	K.W.	10	32DU2.	SE	
6/24/86	K.W.	11	32DU2.	NW	
6/24/86	K.W.	12	32DU2.	NW	
6/24/86	K.W.	13	32DU3.	E	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 24

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/24/86	K.W.	14	32DU3.	E	
6/24/86	K.W.	15	D153.	E	
6/24/86	K.W.	16	D153.	E	
6/24/86	K.W.	17	IF157.	NE	
6/24/86	K.W.	18	IF157.	NE	
6/24/86	K.W.	19	IF158 + D164	W/NW	
6/24/86	K.W.	20	IF158 + D164	W/NW	
6/24/86	K.W.	21	IF159.	NE	
6/24/86	K.W.	22	IF159.	NE	
6/24/86	K.W.	23	IF160.	NE	
6/24/86	K.W.	24	IF160.	NE	
6/25/86	K.W.	25	D154.	N	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No.
Color Slides ____ Black & White Prints X Roll No. 25

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/23/86	P.F.	0	Mistake.	-	
6/23/86	P.F.	1	D151.	S	
6/25/86	P.F.	2	IF162.	S	
6/25/86	P.F.	3	IF162.	S	
6/25/86	P.F.	4	IF163.	W	
6/25/86	P.F.	5	IF163.	W	
6/25/86	P.F.	6	D155.	NW	
6/25/86	P.F.	7	D155.	NW	
6/25/86	P.F.	8	D156.	S	
6/25/86	P.F.	9	D156.	S	
6/25/86	P.F.	10	D157.	E	
6/25/86	P.F.	11	D157.	E	
6/25/86	P.F.	12	D158. Stone circle.	E	
6/25/86	P.F.	13	D158. Stone circle.	E	
6/25/86	P.F.	14	D158. Rock pile.	-	
6/25/86	P.F.	15	D158. Rock pile.	-	

PHOTOGRAPHIC RECORD
Archeology Laboratory, Center for Western Studies

Project Dunn County Camera Serial No. _____
Color Slides ____ Black & White Prints X Roll No. 26

Date	Photog's Initials	Exposure No.	Subject	Looking Toward	Neg. Cat. No.
6/25/86	K.W.	1	D154.	N	
6/25/86	K.W.	2	D154.	N	
6/25/86	K.W.	3	IF161.	NW	
6/25/86	K.W.	4	IF161.	NW	
6/25/86	K.W.	5	D159.	NW	
6/25/86	K.W.	6	D159.	NW	
6/25/86	K.W.	7	IF164.	NE	
6/25/86	K.W.	8	IF164.	NE	
6/25/86	K.W.	9	D160.	NE	
6/25/86	K.W.	10	D160.	NE	
6/25/86	K.W.	11	D161.	W	
6/25/86	K.W.	12	D161.	W	
6/25/86	K.W.	13	D162.	SE	
6/25/86	K.W.	14	D162.	SE	
6/25/86	K.W.	15	IF165.	N	
6/25/86	K.W.	16	IF165.	N	

APPENDIX F

RAW DATA FILE FOR COMPUTER ANALYSES

```
SPSS-11

SPSS FOR THE PDP-11, RELEASE 3.1, JUNE 1, 1980

RUN NAME        DUNN
PAGE LIMIT      NONE
VARIABLE LIST   NUMBER,TYPE,AREA,AGE,LANDFORM,EXPOSURE,
                DEGREE,DISTANCE,ELEVATION,PERMANENT,SEASONAL,
                ECOSYSTEM,CONDITION,MANAGEMENT
INPUT FORMAT    (1X,A4,F2.0,F6.0,F1.0,F2.0,F2.0,F1.0,F1.0,F3.0,
                F4.0,F4.0,F1.0,F1.0,F1.0)

  14 VARIABLE(S) TO BE READ BY THE FORMAT
  14 VARIABLE NAME(S) ACTUALLY READ
N OF NEWVARS    0
INPUT MEDIUM    DR2:[200,97]DUNN.
READ INPUT DATA250
  190 OBSERVATIONS HAVE BEEN READ WITH   18 VARIABLES
```

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PIP SCR:[200,97]DUNN.
000060100785030910435610200020051 1
000070100785010905345610360036051 1
000080100007810202145850100010053 1
000100107065010603125730300001055 2
000120100049010103225670150015054 1
000140100222011001245730250011054 1
000150100030010110426040230011054 1
000160100176511003555790200003053 1
000170100020010603135700500050055 2
000200101100010206145730385000165 2
000230101080010207245650100002064 4
000250102300010110416220310014064 1
000260107200010207145730020002065 4
000280109715010406245650040004064 4
000290105000010405145680050005064 4
000300100330010203145650050005064 1
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0006101000500106061356325000100644
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DU0220100000310409556162500036064 4
DU1130104500010208235730130013064 4
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0010805000001101032456726000150674
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0011105000040102072257922000250674
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00095060000055030131597160003006 75
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00116060001050106415852200030067 5
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00128060001505030543592100010006 35
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DU40306000225502081257323500250644
00118070001005050322567210003006 75
00125070003005030522585050005006 74
00143070006005031022591060004006 75
00159070001005030521585120007006 75
00162070009005010321585090004006 75
00034080002251030414579500002506 44
00075080000231050633585050005006 74
00083080006501010732591020002006 64
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00089080000131030422583270002006 54
00097080000251010212610200004006 74
00109080000201110314563260002006 54
DU00808050000101023264003003006 74
DU00109012500508104265405250525564
DU00209010000508104160405000505 55
DU17711016128506104156700200020254
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00013100010001081041669035002505 52
00018100002001010624581026002605 42
00019100042001010614585043001505 42
00022100024001010814573015000456 62
00027100021001030314579004000406 63
00043100000011031013604230001006 74
00073100002001050432579030003006 74
00103100000751031042591170002506 74
00154100000061011032604165004006 75
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Ready

BYEF

APPENDIX G

ARCHIVE DESCRIPTION

ARCHIVE DESCRIPTION

The following items comprise the archive for the Dunn County survey:

1) Color slides

2) B/W negatives

3) Field notebooks, forms, maps

4) Research notes

5) Original mylar site maps/plans

6) Computer print outs

7) Historic artifact/site notes

8) Various correspondence

9) Miscellaneous records

APPENDIX H

SCOPE-OF-WORK

PART 1 - SECTION C

SCOPE OF WORK
CULTURAL RESOURCES INVESTIGATION OF A
PORTION OF LAKE SAKAKAWEA, NORTH DAKOTA
CORPS LAND IN DUNN COUNTY

ARTICLE I

1. The work to be accomplished by the contractor shall consist of a cultural resources reconnaissance (Class II Inventory) of the right (south) bank of Lake Sakakawea in Dunn County, North Dakota. The reconnaissance area is located on Garrison Project lands, from the shoreline to the takeline in Dunn County.

This area also includes all the islands within the reconnaissance area, but excludes McKenzie Bay and charging Eagle Bay Recreation areas, which have been previously surveyed. The reconnaissance area consists of approximately 22,260 acres of land above the normal operating pool elevation of 1,850 feet above mean sea level (m.s.l.). A map of the reconnaissance area is attached as Exhibit A. It represents approximately 12.8 percent of the entire Lake Sakakawea Project area. The entire Garrison Project includes approximately 173,988 acres, of which 46,977 acres have been surveyed.

2. The purpose of this reconnaissance is to meet the Omaha District's obligations to Federal Preservation legislation and associated implementing regulations. The most pertinent for this investigation are: Public Law 86-523, Reservoir Salvage Act of 1960 as amended by P.L. 93-291; Public Law 89-665, National Historic Preservation Act of 1966 as amended by P.L. 96-515; Public Law 91-190, National Environmental Policy Act of 1969 as amended by P.L. 94-52; Public Law 95-341, American Indian Religious Freedom Act, Executive Order 11593; implementing regulations 36 CFR Parts 60, 63, 66 (draft), and 800. The cultural resources reconnaissance shall be conducted in a professional manner. Cultural resources are defined as any site, building, district, structure, object data, or material significant in history, architecture, archeology, or culture.

3. The cultural resources reconnaissance shall consist of (a) an exhaustive search and comprehensive review of existing literature and records for the entire reconnaissance area; (b) a thorough (100 percent) field examination of the project lands; (c) data analysis; (d) preparation of a comprehensive investigation report and journal article.

a. Literature and Records Search. Information for the literature and records search shall be obtained from, but shall not be limited to, the following sources:

(1) Published and unpublished reports and documents such as books, journals, maps, theses, dissertations, deeds, and manuscripts;

(2) Files and data at the State Historical Society of North Dakota, the University of North Dakota at Grand Forks, North Dakota State University at Fargo, Midwest Archeological Center of the National Park Service at Lincoln, U.S. Army Corps of Engineers, Bureau of Indian Affairs, Military Archives, the National Archives, the Smithsonian Institution, and historical societies near the project locale;

(3) Consultations with other qualified professionals known to have knowledge of cultural resources in the project area with amateur archeologists and individuals knowledgeable in local history and prehistory and with local Native American groups at the Fort Berthold Indian Reservations to establish the location of religious and ceremonial sites and detail historic interactions between Native Americans and Euro-Americans.

b. Field Examinations. The contractor shall conduct a thorough (100 percent) on-the-ground investigation of all selected project lands at and above the shoreline (ca. 1,850 m.s.l.) to the government takeline. The investigation shall be of sufficient detail and intensity to clearly establish the existence, location, and approximate boundaries of cultural resources. The interval between individual survey crew members shall be contingent on ground terrain and surface visibility. The maximum recommended interval is 30 meters. The intervals utilized shall ensure maximum but cost-efficient resource identification.

(1) The field investigation shall include a pedestrian examination from the cutbanks and shoreline to the Corps boundary (takeline). The purpose of the cutbank and shoreline investigation is to locate deeply-buried sites, provide information about the geological and environmental history of the project area, and assess natural and human impacts. The inspection may be conducted from a boat in areas which are not accessible on foot or where the increased horizontal distance from the cutbank afforded by the boat would be advantageous to the interpretation of features and soil strata.

(2) All aspects of the field examination shall be conducted by or under the direct supervision of a qualified archeologist. In addition, all historic or potential historic site areas shall be examined in the field by a qualified historical archeologist. If there are standing, or remnants of standing historical structures (foundations, ruins) visible, they shall be examined by a qualified architectural historian.

(3) Prehistoric sites shall be examined by a qualified prehistoric archeologist. All boundary definitions, cultural component identification, mapping, and recommendations for future testing of prehistoric sites shall also be conducted by or under the direct supervision of a qualified prehistoric archeologist.

(4) Historic sites shall be identified as to builder(s), occupants, or series of occupants, numbers of structures, and date of abandonment. If the above information cannot be obtained, it shall be so stated in the report and a list shall be included of all records repositories consulted (e.g.

registry of deeds, early maps (specify), Federal Land Office, etc.). All boundary definitions, mapping, soil coring, or recommendations for future investigations of historic archeological sites shall also be the responsibility of the qualified historical archeologist.

(5) Subsurface testing shall be confined to shovel testing and small diameter soil coring. The shovel testing shall be limited to areas with heavy vegetative cover in which surface visibility is not considered adequate by the supervisory archeologist for the location of cultural resources. Its use shall be confined to the verification of presence or absence of cultural resources, or on occasion, to establish boundaries for cultural resource sites. Small diameter soil coring shall be utilized at the supervisory archeologist's discretion. It shall normally be utilized to confirm the presence or absence of cultural bearing stratum or features and to aide in the delineation of site boundaries. Subsurface testing to evaluate National Register significance is not a requirement of this contract. All shovel test areas shall be backfilled.

(6) The Contractor shall pick up and retain only those surface artifacts necessary to the Contractor to determine the cultural component(s) in a particular site or which the Contractor feels may be of use in interpretive displays. All cultural material recovered from subsurface testing will be retained. All artifacts retained shall be carefully washed, catalogued, recorded, and stored during the field investigation.

(7) The field examination shall be conducted in close coordination with the Contract Administrator, North Dakota Field Archeologist, Garrison Project Manager, Technical Officer, and the Fort Berthold Indian Reservations. Field crews shall be subject to periodic onsite inspection by Corps representatives, without prior notice. The Contractor shall not enter upon private property without prior knowledge of the Garrison Project Manager. Arrangements for securing rights-of-entry upon privately-owned or leased lands are the responsibility of the Contractor. These arrangements shall be coordinated with the Garrison Project Manager. All vehicular traffic within the project area shall be restricted to existing roads.

(8) The Contractor shall keep clear, legible, standard field records available and current for periodic review by the Technical Officer. These records shall include, but shall not necessarily be limited to: field notebooks, Official North Dakota site survey forms, field maps, and photographs. One copy of each of the above field records shall be included in the cultural resources report as an appendix. All site maps will be scaled drawings utilizing land surveying techniques. This will minimally require use of a survey compass and metric tape or transmit and metric rod. All survey datums will be tied into a COE takeline marker, or other permanent Federal survey marker where possible; otherwise, the datum will be tied into some well-defined permanent feature. Rough sketch maps not scale drawn are not acceptable.

(9) Sites located in the field shall be delineated on the Government-furnished U.S.G.S. quadrangle sheets, Boating and Recreation maps, and aerial photographs. Professional quality site maps will be made for each site located under this contract.

(10) If during the course of this contract, the contractor becomes aware of the imminent degradation, destruction, or damage of apparently significant cultural resources or human remains, or human remains, the Contracting Officer's Representative shall be notified immediately and a determination will be made by the Government of any action to be taken.

(11) Contractors wishing to set up field camps in State or Federal campgrounds shall be charged the normal user fees.

c. Analysis. Analysis shall be conducted of all data collected as a result of the literature search and field investigation. Analysis of data shall be geared toward the identification of site components and site boundaries. In addition, recommendations for future testing needs for sites shall be developed during this phase.

(1) The testing recommendations developed shall specifically address what information is required for a determination of eligibility to the National Register of Historic Places and which was not able to be procured by the field examination undertaken by this contract.

(2) Analysis of artifacts and data shall be conducted by or under the direct supervision of a qualified professional of the appropriate discipline (prehistoric archeologist for prehistoric artifacts and historical archeologist for historic artifacts). All diagnostic artifacts shall be documented with good quality black and white photographs which includes a size scale or technical scaled line drawings.

(3) All artifacts shall be permanently stored at a repository located within the boundaries of North Dakota mutually agreed to by the contractor and the Government. The contractor is responsible for shipping all collected artifacts and records. If the artifacts are stored with the North Dakota Historical Society, the contractor must complete all work involved with accessioning before the material is turned in. The archeological data and records must be made accessible to future researchers. All artifacts and data will be stored in containers clearly marked "Property of U.S. Army Corps of Engineers, Omaha District."

d. Comprehensive Investigation Report. The Contractor shall prepare a comprehensive investigation report which details the work done, the study rationale, the investigation results, recommendations for additional work, and management recommendations. The report shall include, but shall not be limited to, the following sections:

(1) Report Documentation Page, DD Form 1473. Complete all but sections 2 and 3. This form will be supplied by the Corps of Engineers.

(2) Title Page. The study type, location (project name and counties), report date, name of contractor, author/Principle Investigator, and Corps of Engineers contract number.

(3) Abstract. A brief synopsis of the work conducted, number and types of cultural resources identified and overall significance, and an overview of the management recommendations, which shall not exceed 150 words.

(4) Introduction. Identify the sponsor and contractor, the purpose for the investigation, discuss the type of investigation performed and location, indicate the disposition of the artifacts, and original records or other data. Discuss the report organization.

(5) Regional Location and Environment. A detailed description of the reconnaissance area including physical features and terrain, past and present vegetation and fauna, field conditions, past and present land uses, weather conditions during field work and weather patterns for the study area in general. The study area must be discussed within the larger framework of the physical region defined by the Missouri River.

(6) Previous Work. An enumeration and description of all previous cultural resources investigations conducted within the reconnaissance area, names of principle investigators, dates of the studies, study results, and an overview of the general adequacy and deficiencies of the past work.

(7) Overview. A detailed overview of the history and prehistory of the reconnaissance area, as revealed by the literature and records search. The relationship of the cultural history and prehistory of the reconnaissance area to the regional cultural history and prehistory of the study area shall be presented.

(8) Research Orientation. Develop and present theoretical and/or substantive goals and the methodology to be used in achieving them. Address problems and testable hypotheses that are realistic for this level of study.

(9) Methodology. Present the procedures used to accomplish the research design. Discuss how the field work was organized, scheduled, and undertaken. Detail the laboratory procedures and the methods used to analyze artifacts and other data recovered from the field.

(10) Inventory. Address all cultural resources or potential cultural resources identified by the literature search and/or the field investigation.

(a) Sites identified during the literature and records search which could not be relocated during the field investigation shall be addressed and the following information shall be provided: (1) site name; (2) reported location(s); (3) site description(s); (4) reference sources; (5) probable reason for not being able to locate it in the field (inundation, erosion, construction, agriculture, ephemeral nature of the resource, discrepancies in location, etc.) and recommendations.

(b) The information provided in this section for cultural resources or potential cultural resources located or relocated during the course of the field investigation shall include, but shall not be limited to: site name (if any), site number, County, State, site type (lithic scatter, farmstead, mound, etc.) component(s) or probable component(s), elevation, property owner(s) and address(es), tenant and address, a verbal description of the topographic position of the site, site size (or presumed size), strata and depth (if known), present vegetation, ground surface visility at time of field investigation (in percent), nearest water (name and distance and pool elevation), condition (address current, projected, or past known impacts); if surface collections have been made, by whom and when, a review of artifacts collected; a description of any previous investigations at the site, location, and artifacts collected, a description of any previous investigations at the site, location of artifacts, other material reported by owner, recommendations, and site specific recommendations, and remarks. The site specific recommendations shall include, but shall not be limited to, any recommendations for testing for National Register eligibility, if needed. The exact purpose of the recommended testing shall be indicated; e.g., to determine a site's aerial extent or depth, to verify or determine components present, to assess research potential, and/or to determine site integrity. The recommendations section shall also include any interim measures which can be taken to preserve the resource until it can be tested for National Register significance (stop cultivation, fence, etc.). If the Contractor determines that sufficient information was gathered during the course of this investigation to allow a determintion of eligibility for inclusion in the National Register of Historic Places, then the Contractor shall complete a draft of the National Register nomination forms.

(c) The maps shall include an overall site map of all sites in the project and individual site maps. The relationship of the sites on the site map shall be clearly established in relationship to legal and topographic features of the area. The maps shall be clear, professional quality maps that can be used to easily relocate the sites and site features. The submission of sketch maps is not acceptable for use in the report. All locational data shall be restricted to state site forms which will be bound separately.

(11) Study Area Recommendations. Synopses of the recommendations offered for individual resources and of adverse effects to cultural resource within the study area, their frequency of occurrence, and the impacts.

(12) References. Use the American Antiquity format for every publication, work, or interview cited in the report.

(13) Appendices. Official South Dakota site forms and field notes, maps, photographs, and a list of all artifacts collected.

(14) Article. The contractor shall submit a suitable article for submission to Plains Anthropologist, American Antiquity, other professional or popular journal on the results of the reconnaissance survey. This article

shall include the following information in the abstract; name of sponsor, contract number, and brief description of the nature of the contract. The draft of the article shall be submitted no later than 30 calendar days after the draft copy of the report is sent for review. The article may focus on any facet of the research, but shall include the above information. The purpose of the article is to ensure a wider dissemination of the information derived from the study. The contractor is encouraged to communicate with the local people, especially the Fort Berthold Tribal Council, to inform them of the purpose of the investigation specifically and archeology in general.

(15) Public Education. The contractor shall prepare and submit either a slide program with script or an edited video program, not to exceed 20 minutes in presentation, describing in terms understandable to the general public, the methodology, purpose or results of the reconnaissance survey. A draft of the program shall be submitted no later than 30 days after the draft copy of the report is sent for review.

ARTICLE II. CONTRACTOR, INSTITUTIONAL, OR CORPORATION QUALIFICATIONS

1. The minimum professional qualifications for the Principal Investigator, prehistoric and historical archeologists, and key consultants (e.g. architectural historian) are those given in 36 CFR Part 61, Appendix A-Professional Qualifications. Consultants and supervisory personnel not covered in this CFR who are hired or subcontracted for their special knowledge and expertise must carry academic and experiential qualifications in their own fields of competence. Such qualifications are to be documented by means of vitae or resume attachments submitted with the proposal or at a later time if the consultant has not been retained at the time of proposal.

2. Any change in personnel after the award of contract must be approved by the Contracting Officer. A person replacing a vacated position must have a comparable background and knowledge of the study area to maintain the same level of expertise and quality of performance. Failure to make an acceptable replacement could result in cancellation of the contract.

3. The Contractor must provide or demonstrate access to the following capabilities:

a. Adequate permanent field and laboratory equipment necessary to conduct operations defined in the scope of work. However, this qualification may be waived under circumstances of extreme need through negotiation.

b. Adequate laboratory and office space and facilities for proper treatment, analysis, and storage of specimens and records likely to be obtained from the project. This does not necessarily include such specialized facilities as pollen, geochemical, or radiological laboratories, but does include facilities sufficient to properly preserve or stabilize specimens for any subsequent specialized analysis.

3. Persons working under this contract are considered to be carrying out official agency duties under the Federal land manager's direction, associated with the management of archeological resources and therefore are exempt from obtaining an Antiquities Permit per Section 5(c) of 32 CFR Part 229 - Protection of Archaeological Resources Uniform Regulations. The District shall ensure that Sections 5 and 8 are met through qualifications submitted in the proposal and contract documents respectively. Section 7 is not applicable; Indian sites and religions sites will not be harmed or destroyed under this contract.

ARTICLE III. REPORT SPECIFICATIONS

1. Eight (8) copies of the completed reconnaissance survey report, in draft form, shall be submitted to the Omaha District Office. The draft will be edited for major spelling and grammatical errors prior to submittal for review and comment or it will be returned for correction. The draft report will be submitted 280 calendar days after the contractor is notified to proceed. The Government shall have a maximum of 45 calendar days to review and comment. The contractor shall have 45 calendar days to include the review comments into the final report and submit the final original report with all negatives, photographs, maps, charts, tables, and standard drawings to the Government. The final edited text shall be prepared on 8-1/2 X 11 inch bond paper, single spaced, and be "camera ready." The Government will reproduce the final report for distribution to appropriate state and Federal agencies per ER 1105-2-50 and interested parties. The contractor will receive 25 copies for personal use.

2. Neither the contractor nor his representatives will release or publish any sketch, photograph, report, or other material of any nature obtained or prepared under this contract without specific written approval of the Contracting Officer's Representative.

3. Timely completion of both the draft and the final versions of the report is essential to the success of this contract. If the draft is not received in a timely fashion, a cure notice will be issued to the contractor. The contractor will then have ten (10) days to cure the problem before the government initiates default procedures. Default procedures, in this case, would consist of giving the incomplete work to another party. The contractor would then be responsible for reimbursing the other party for the completion of the contract.

ARTICLE IV. GENERAL SAFETY REQUIREMENTS

The Service Contract General Provisions Section 41, Service Contract Act of 1965, as amended, subparagraph (g) requires the contractor not to permit work under this contract in unsanitary or dangerous locations. Proper health and safety standards (29CFR1925) are to be followed for the duration of the contract. These standards are to be used in conjunction with the "U.S. Army Corps of Engineers Safety and Health Requirements Manual," (EM 385-1-1, April

1981). The contractor will use the above to control or report hazards and injuries associated with equipment usage, surveying, and excavation methodologies.

INCLOSURE Map of the Reconnaissance Survey Area on Lake Sakakawea, North Dakota. Scale 1 inch = 400 ft. Source: 1981 Boating and Recreation Maps for Lake Sakakawea.

APPENDIX I

TECHNICAL PROPOSAL SUBMITTED BY ALCWS

TECHNICAL PROPOSAL

TO PERFORM A

CULTURAL RESOURCES INVESTIGATION OF A PORTION OF LAKE SAKAKAWEA, NORTH DAKOTA CORPS LAND IN DUNN COUNTY

FOR

THE U.S. ARMY, CORPS OF ENGINEERS
(DACW45-85-R-0005)

SUBMITTED TO

U.S. ARMY, CORPS OF ENGINEERS, OMAHA DISTRICT

JUNE 10, 1985

ARCHEOLOGY LABORATORY OF THE CENTER FOR WESTERN STUDIES,
AUGUSTANA COLLEGE, SIOUX FALLS, SOUTH DAKOTA.

TECHNICAL PROPOSAL

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APPROVAL:

L. ADRIEN HANNUS	DONALD E. SCOTT
PRINCIPAL INVESTIGATOR	VICE PRESIDENT FOR FINANCE AND PLANNING AUGUSTANA COLLEGE

DATE: JUNE 10, 1985

LIST OF CONTENTS

Page

SECTION 1 - SCOPE-OF-WORK

1. Scope-of-work 1
2. Purpose of survey 1

SECTION 2 - INTRODUCTION AND BACKGROUND

3. Introduction 3
4. Background a) Previous work 4
   b) Culture history 6
   c) Environment 8
5. Summary of proposal - major goals and methodology 9
6. Synopsis of prior work and laboratory facilities/capabilities of the Archeology Laboratory of the Center for Western Studies 10

SECTION 3 - MAIN PROPOSAL

7. Research design 19
8. Literature and records search procedures 21
9. Field survey methodology 23
10. Data analyses - research and management goals 28
11. Report outline/format 29
12. Journal and Public education slide program outline/format 30
13. Work schedule - work sequence diagram 30

SECTION 4 - REFERENCES CITED

14. References Cited 33

SECTION 5 - PERSONNEL

15. Personnel statements 40
16. Personnel vitae 53

SECTION 1 - SCOPE-OF-WORK

1. Scope-of work:

The scope-of-work which this proposal addresses (DACW45-85-R-0005) specifies the following work to be accomplished by the contractor:

A cultural resources reconnaissance (Class II Inventory) of the right (south) bank of Lake Sakakawea in Dunn County, North Dakota - to include all areas of the Corps lands from the shoreline to the takeline in Dunn County, including all islands, but excluding McKenzie Bay and Charging Eagle Bay Recreation Areas. The survey area is estimated at approximately 22,260 acres or 34.8 square miles.

This reconnaissance survey shall consist of:

(a) An exhaustive search and comprehensive review of existing literature and records for the entire reconnaissance area.

(b) Consultations with professionals and amateurs knowledgeable in the local history and prehistory of the area.

(c) Consultation with Native American groups at the Fort Berthold Indian Reservation to establish the location of religious and ceremonial sites and detail historic interactions between Native Americans and Euro-Americans.

(d) A 100 percent field examination of the project lands - including shoreline survey, limited subsurface testing and collection of artifacts.

(e) Data analysis

(f) Preparation of a comprehensive investigation report and journal article.

(g) Public education program (slide or video).

2. Purpose of survey:

The stated purpose of this reconnaissance is to meet the Omaha District's obligations to Federal Preservation legislation and associated implementing regulations as follows:

Public Law 86-523, Reservoir Salvage Act of 1960 as amended by P.L. 93-291 (Archaeological and Historic Preservation Act of 1974 - Moss Bennett Act).
Public Law 89-665, National Historic Preservation Act of 1966 as amended by P.L. 96-515.
Public Law 91-190, National Environmental Policy Act of 1966 as amended by P.L. 94-52.
Public Law 95-341, American Indian Religious Freedom Act.
Executive Order 11593
Implementing regulations:
36CFR Part 60: National Register of Historic Places.
36CFR Part 63: Determinations of eligibility for inclusion in the National Register of Historic Places.
36CFR Part 66(draft): Recovery of scientific, prehistoric, historic, and archeological data: methods, standards, and reporting requirements.
36CFR Part 800: Protection of Historic and Cultural Properties.

The personnel of the Archeology Laboratory of the Center for Western Studies have worked with these, and other regulations, for many years and have produced reports deemed to have exceeded such requirements. Copies of all the laws and implementing regulations are on file at the Archeology Laboratory.

SECTION 2 - INTRODUCTION AND BACKGROUND

3. Introduction:

The Archeology Laboratory of the Center for Western Studies (ALCWS) is enthusiastic about the opportunity to propose the following approach to a cultural resource reconnaissance of approximately 22,260 acres of land adjoining Lake Sakakawea (Garrison Reservoir) in Dunn County, North Dakota.

ALCWS has conducted previous surveys along the Missouri River Reservoirs in northern South Dakota (Lake Oahe - Winham and Lueck 1983) and southern South Dakota (Lake Francis Case - Winham and Lueck 1984) and has experienced the types of cultural resources expected in the project area as well as the anticipated survey conditions. The prospect of being able to bring to this project the particular insights and research approach that ALCWS personnel have, and which are outlined below, is very exciting.

While several previous surveys have been undertaken in the Garrison Reservoir area, we believe that as a group which has extensively studied the archeology of the Missouri region in South Dakota, ALCWS will bring some new and valuable insights into the study of the cultural resources of the Lake Sakakawea region.

This project comes at a time when the Corps of Engineers is actively approaching the problem of salvaging information from sites that are being eroded by wave action along the reservoirs. A meeting in Omaha on June 11/12th will discuss the threatened sites and how the Corps might best approach salvaging information from these sites. The basis for the Corps's decisions will be a detailed research design to be developed out of this meeting.

While it is impossible to predict what the final research approach will be - the climate of archeological opinion in this region strongly focuses on the following general research foci: subsistence strategies, paleoenvironmental reconstruction, geomorphology and archaeometry (prospecting/dating) - as likely to be receiving more emphasis in future work. At the same time the basic culture history and the origins and interactions of the groups found along the Missouri River need refining and in some cases need basic definition.

Any survey work being undertaken or proposed to be undertaken should incorporate the basic research approaches defined by this meeting; and ALCWS will be actively involved in that meeting and will focus its data collection for this survey on the results of that meeting - if different in emphasis from that specified in this proposal.

4. Background:

a) Previous work:

Lehmer reports that archaeological investigations in North Dakota began just after the turn of the century (Lehmer 1971:35) with the mapping of the more prominent village sites in the Missouri Valley near Bismarck by Steinbrueck and Stout. This early work was continued by George Will and Herbert Spinden who excavated at the Double Ditch site (32BL8) north of Bismarck and published a catalog of sites in the Missouri Valley in North Dakota (Will 1924), including several near the project area that were later inundated - Old Fort Berthold/ Like-a-Fishhook Village (32ML2), and Nightwalker's Butte/Bad Lands Site (32ML39).

In 1908, O.G. Libby published a paper asserting that it was possible to distinguish between Mandan and Hidatsa sites on the basis of the presence of plazas in the former - a research area that has remained an issue in North Dakota archaeology.

In the 1930s and 40s the work of Duncan Strong (1940) and Will and Hecker (1944), among others, began to further shape the prehistory of this region. With the Flood Control Act of 1944 came the instigation of the River Basin Surveys. The first major survey of the Lake Sakakawea area was conducted by Marvin Kivett in 1947, centered around the Fort Berthold Indian Reservation. Seventy sites were recorded: 59 occupation areas, 1 burial and 10 other sites. The occupation sites included 11 stone circle sites and 2 earthlodge villages (Kivett and Wedel 1948).

In 1950 the Fort Berthold Indian Reservation was examined by George Metcalf and 55 new sites were recorded. Metcalf also investigated the reservation area again in 1951, recording an additional 27 sites (see Metcalf 1963 and N.D. Historical Society archeological site files). The sites Metcalf recorded included the last Arikara earthlodge (32ME49), a hunting lodge in Dunn County on the east side of the Little Missouri

River (32DU25), depressions thought to be eagle trapping pits, rock cairns, stone circles and small campsites.

In addition to the River Basin Surveys, the National Park Service encouraged and funded some institution-initiated projects, resulting in many excavations being undertaken in the early 1950s - notably at Rock Village (32ME16), Star Village (32ME16), Nightwalkers Butte/Bad Lands site (32ML39), Grandmother's Lodge site (32ME59) and Fort Berthold/Like-a-Fishhook Village (32ML2). A report on the historic sites in the area was also prepared (Mattison 1951) at this time.

Following the River Basin Surveys a shoreline survey was conducted in 1964 by the St. Paul Science Museum under contract with the National Park Service. During this survey 45 sites were recorded as camps, tipi rings, workshops or unknown. In the 1970s and early 1980s there have been several small scale surveys conducted as a result of the cultural resource management requirements mandated by Federal legislation. Two surveys performed by Haberman and Schnieder (1974) and Leaf (1976) which detail shoreline surveys in Dunn, Mountrail and McKenzie Counties are particularly relevant to this project.

The western and eastern portions of Lake Sakakawea have been examined respectively by the University of North Dakota Archeological Research-West and Science Applications, Inc., and the U.S. Army Corps of Engineers plans to survey the entire Garrison Project (173,988 acres) of which 46,977 acres have been surveyed in the last two years.

In addition to the focus of attention on the Missouri River, a recent large scale cultural resource survey for the Northern Border Pipeline project was conducted across North Dakota from the northwest to southeast. This survey and resulting series of reports (5 volumes) represent a major work effort with a key research aim of integrating the data from this largely off-Missouri River survey with that derived from the Missouri River. The research foci of this work, which recorded mainly prehistoric sites, was directed at lithic studies, settlement-subsistence systems, cultural ecology and culture change - including specifically ecosystem modeling, ethnohistoric and ethnographic models, cultural chronology, settlement systems and site function, technological reconstruction, economy (subsistence, technological, exchange) and raw material studies (Knife River Flint [Note that Dunn County is a Knife River Flint quarry heartland area])

(Root 1983). L. Adrien Hannus is the author of a volume summarizing the archeological work undertaken for the whole Northern Border Pipeline project, now in press (Hannus 1985).

b) Culture history:

Until recently, the previous work carried out in the region of Lake Sakakawea has been biased towards the more visible Village period sites - the earthlodges - and to the historic period forts. Recognition and evaluation of the PaleoIndian, Archaic and Woodland cultures in the area has been minimal and the culture history has to be extrapolated from that determined for the Northwestern Plains in general.

The earliest postulated period is termed the Pre-Projectile Point period/pre-Clovis and its acceptance is hotly disputed. The established division of the PaleoIndian period in this area is into Clovis, Folsom and Plano, each showing changes in subsistence strategies and projectile point types. The subsequent Archaic period, lasting from ca. 5,000 B.C. and contining until ca. A.D. 250, is typically divided into Early, Middle and Late.

With the emergence of the Woodland culture came the break from groups relying on nomadic hunting and gathering to those exhibiting some sedentary trends. Traditionally marked by the introduction of the bow and arrow and of ceramic technology and horticulture, current research is beginning to establish a more complex picture for the introduction and use of these traits during the Late Archaic and Early Woodland periods, notably relating to the Besant-Sonota Configuration and the Avonlea complex. The origins of the Middle Missouri River Woodland Cultures and the degree to which these in situ Woodland groups shaped the Village occupations are major research topics. Test excavations at one site in Dunn County, the Highway 8 site, 32DU2 (Good and Hauff 1977) provided some interesting speculative data for a Woodland earthlodge site with the presence of corn.

The Plains Village period sees the establishment of agriculture and permanent villages along the Missouri River. Lehmer's synthesis of the Middle Missouri Region (1971) still represents the main framework within which Missouri River archaeologists work. He defined three traditions which influenced the development of the Middle Missouri region during the Plains Village period - the Central Plains tradition, the Middle

Missouri tradition (including three variants: the Initial, Extended, and Terminal), and the Coalescent tradition (including the Initial, Extended, Post-Contact and Disorganized).

The Central Plains tradition is not directly represented by any sites in the Middle Missouri area, but its influences are apparent. In the vicinity of Lake Sakakawea the earliest Village sites are of the Extended Middle Missouri variant, with one site - Grandmother's Lodge (32ME59) - located just east of Dunn County. The only other known village sites located near the project area are classified as Disorganized Coalescent, and include Rock Village (32ME15) and Jacobsen/Nightwalker's Butte (32DU1/18).

The Historic period in the area is focused on the Missouri River which served as a major transportation route utilized by native tribes, fur traders, travelers, gold seekers, soldiers, and settlers. Early exploration of the Lake Sakakawea area by Euro-Americans was directed at a search for new markets for the fur trade and include expeditions by the La Verendrye brothers (1730s - 1740s), Jean Baptiste Truteau (1790s), Loisel (1800s) and Lewis and Clark (1804). In 1807 Manuel Lisa headed a party up the Missouri River to the Big Horn River, where Lisa had a fort built. Much of the history of this period is concerned with the competition between the Missouri Fur Company, the Western Department of the American Fur Company and the Columbia Fur Company, the latter being merged into the American Fur Company in 1827.

The most disastrous effect of the contact of Native Americans with Europeans was the spread of disease, especially smallpox. Smallpox had reduced the Arikara to two villages by 1795, the Mandan were almost completely wiped out and the Hidatsa were forced to move north into the Lake Sakakawea region, with the Mandan following and subsequently joining the Hidatsa for protection against their mutual enemies, the Sioux. In 1845 the Hidatsa built Like-a-Fishhook Village, and in the same year James Kipp of the American Fur Company erected Fort James, renamed Fort Berthold. In 1861 the Arikara established Star Village opposite Like-a-Fishhook village (Smith 1972). In 1862 the Arikara were attacked by the Sioux and then joined the Mandan and Hidatsa for protection and the beginning of the merger of what is now referred to as the Three Affiliated Tribes.

A series of military posts was later established on the Missouri River to give the Indian agents protection and to protect the increasing steamboat traffic resulting from the discovery of gold in Idaho and Montana. One post, Fort Stevenson, was erected 18 miles downstream of Fort Berthold. In 1868 a permanent Indian Agency was established at Like-a-Fishhook Village. In 1874 the old fur trading post burned down and in 1875 the Indian Agency was moved one and a half miles downstream (Site 32ML49). In 1869 the Three Affiliated Tribes negotiated a reservation with the U.S. Government. The reservation was reduced in size in 1880 by an executive order and the Fort Berthold Indian Reservation reached its final form in 1886.

During the 1870s and early 1880s the frontier declined, due to the lessening of the Sioux threats and the arrival of the railroad. Fort Stevenson was abandoned in 1883 and before the turn of the century the Indian Agency had been moved to Elbowoods, and Fort Berthold and Like-a-Fishhook Village had been abandoned. The first Euro-American settlements appeared and several towns and trading centers were established, with emphasis on agriculture and mining. In the 1930s the drought underscored the need for a controlled water source and the damming of the river became a priority. Construction of the Garrison Dam began in 1947 and was completed in 1953.

c) Environment:

Lake Sakakawea is located in the west-central part of North Dakota. The western portion of North Dakota has a semiarid, continental climate, although the area has extreme variability in weather patterns from moist subhumid to arid. Vegetation physiognamy characteristic of this climate type is steep or short grass prairie (Strahler and Strahler 1978; Thornthwaite 1931). A western wheatgrass-sagebrush (Apropyron smithii - Artemisia cana) ecosystem occurs in the North Dakota Badlands which includes Dunn County. Other species in this ecosystem include the prickly pear cactus (Opuntia ployacantha) and the silverleaf scrufpea (Psoralea argophylla). An ash-bur oak (Fraxinus sp. - Quercus macrocarpa) ecosystem occurs along the wooded draws of Dunn County also. The fauna associated with these ecosystems includes bison, elk, prong-horn, mule deer, white tailed deer, wolf, coyote, jack rabbit, prairie dog, badger, golden eagle, prairie chicken and a variety of fish.

The winters are generally long and cold, with the summers short and warm. Pleistocene glaciations have played an important role in determining many of the existing landscapes within the study region, with the Missouri Valley a product of these glaciations. A portion of the proposed project area lies within the Badlands region of western North Dakota, along the drainage of the Little Missouri River.

5. Summary of proposal - major goals and methodology:

The primary purpose of this project is to locate and evaluate sites and/or the potential for sites (buried) within the 22,260 acre survey area. As a major part of his evaluation, a management plan will be developed for the sites based largely on the guidelines/research design to be developed at a forthcoming workshop meeting called by the U.S. Army Corps of Engineers in Omaha (June 11,12).

The following set of goals is based on previous work performed by ALCWS in the Missouri River region and also draws from data amalgamated by Hannus (1985) during the preparation of "An Overview and Summary of the Archeology of the Northern Border Pipeline in Montana, North Dakota, South Dakota, Minnesota and Iowa." The goals listed below will add to, compare, substantiate, critique and develop our understanding of the cultural resources of this region without unnecessary repetition of background information readily available in the several publications referred to above, and others.

It is clear that there are many unpublished records, and published reports that deserve a closer appraisal, relating to the project area. Goal 1 will be to fully evaluate and utilize existing archival data and reports prior to the initiation of the field survey to maximize the information to be gained by the survey by being able to field check all previously reported sites.

Goal 2 will be to record information on the sites located in the field with regard to several specific research orientations that have been and are being studied in this area: a) Utilization of Knife River Flint (Dunn County is a KRF Quarry center); b) Site location characteristics e.g. Leaf's hunting camp location hypothesis (Leaf 1977:61) and the apparent butte top locations of Woodland period sites; c) approaches to studies of specific site types - stone circles/rock cairns (see Davis

ed. 1983): lithic/occupation scatters, historic sites; d) cultural chronology - projectile point/ceramic analyses, radiocarbon dating.

Goal 3 will be to provide, in addition to the specific data collection requirements for the Goal 2 aims, a site recording form that will standardize the data collected from each site with regard to the basic information, as outlined in the scope-of-work, and below.

Goal 4 will be to execute the survey efficiently despite several logistical problems that exist in studying this region. The management of the survey phase is designed to provide for all contingencies, e.g., weather and access variability, to ensure timely completion of the project.

Goal 5 will be to provide a report on the work that is both informative and readable, integrating the new survey data with the results of the literature/records search. Analyses will be geared towards the specified research and management aims. Facts and figures will be summarized as concisely as possible in tables/figures in appendices if they would detract from the readability of the main report.

6. Synopsis of prior work and laboratory facilities/capabilities of the Archeology Laboratory of the Center for Western Studies:

ALCWS is based on the campus of Augustana College with its own office and laboratory facilities and access to additional space as required, specifically in the Biology department, where a range of additional equipment is also available for use. ALCWS has sufficient basic equipment to outfit several survey crews and three testing/mitigation crews. Two 4x4 Bronco's are used as field vehicles and a theodolite is used for detailed surveying work. Reports are prepared on an IBM displaywriter system, with access to a range of computers on the Augustana Campus, as well as photographic dark rooms and other facilities.

All accounting/book keeping records are organized by Lynette Rossum and run through the Augustana computer and payroll system - essentially being double checked in the process. Access to all records is available at any time.

The permanent staff at ALCWS consists of three persons who have been Principal Investigators for a variety of projects, an administrator and a laboratory technician. Additional field crew personnel would be hired for this project. Augustana College is an equal opportunity employer and those requirements, and the requirements specified in the solicitation, would be applied when hiring personnel.

STATEMENT OF FIRMS PREVIOUS EXPERIENCE

The Archeology Laboratory of the Center for Western Studies is primarily involved in archeological, paleoenvironmental, ethnohistorical, architectural, and history/oral history studies in the Great Plains Region and its peripheries. The laboratory undertakes research and contract work and collaborates closely with the Center for Western Studies, a major archival center for the Great Plains, and the Biology department of Augustana College through which use of a Mass Spectrometer and Scanning Electron Microscope are available.

Through its association with the Center for Western Studies and Augustana College the personnel at the laboratory also undertake cooperative research and teaching projects. The Archeology Laboratory of the Center for Western Studies is staffed by personnel of the former Archeology Laboratory at South Dakota State University and in that capacity they were the primary contractor for the archeological work on the 183 mile Northern Border Pipeline Project in South Dakota, for which a five volume report on the project has been completed. The laboratory at Augustana College was established in 1982 and expansion of its present facilities has continued since that time.

The laboratory personnel have a wide, international, archeological background. L. Adrien Hannus, the principal archeologist, has undertaken research work in the N.W. Plains, Egypt and Mesoamerica. Peter Winham, assistant director, has extensive field and academic experience in Britain and Europe, as well as in the North American Great Plains. Research undertaken by the laboratory personnel range from computer simulation studies of the extinction of the mammoth to settlement location analyses and studies of mortuary practices.

Special research interests of the Archeology Laboratory are currently - Paleoenvironemntal reconstruction of the Great Plains through stable isotope analysis (C_{13}) and archeological soils studies; primary investigations at the Lange/Ferguson (39SH33) Clovis Mammoth Kill/Butchering site in southwestern South Dakota; and major research on quarry locales in the White River drainage in southwest South Dakota, including locations of alternative sources of a Knife River Flint-like material (brown chalcedony).

Dr. L.A. Hannus, principal archeologist/director, has conducted several seasons of excavation and survey work in the Badlands, with support from the South Dakota Historic Preservation Office, National Geographic Society and the Burlington Northern Foundation. His work at the Lange/Ferguson Mammoth Site has been featured on several television reports and was the subject of a symposium session at the 1982 Society for American Archaeology annual meeting in Minneapolis. Dr. Hannus also teaches anthropology/archeology at Augustana College.

Numerous additional projects have been undertaken for local and regional energy cooperatives, water companies, soil conservation groups, the U.S. Army Corps of Engineers, Department of Game, Fish and Parks, Bureau of Reclamation, the Historic South Dakota Foundation and the Gannett Foundation. These projects cover background literature searches, survey, testing, excavation, and full analysis of a broad cultural and paleoenvironmental data base including the production of detailed quality reports.

The laboratory personnel have a wide variety of expertise and have worked extensively in the Great Plains Region and beyond. All project directors hold an MA/MS degree or higher. At present there are five staff members, with additional personnel employed as required. Many specialists are regularly employed to provide their expertise in such aspects as soils and other environmental studies, ceramics, architectural studies, historical searches, etc.

Direct field experience among the key laboratory personnel covers the states of South Dakota, Colorado, Iowa, Illinois, Kansas, Montana, Minnesota, New Mexico, Nebraska, North Dakota, Texas, Utah and Wyoming. Among the many projects undertaken are included some of the largest projects in America -- the Northern Border Pipeline and a hundred-and-fifty-square-mile block area survey in Wyoming.

The present staff have experience in winter excavation, using a specially commissioned portable quonset hut and propane heaters to thaw the ground, allowing testing to continue throughout the year if necessary. All are familiar with the use of basic archeological survey and excavation equipment, and some with specialized exploratory methods, such as resistivity and proton-magnetometer surveys. Soil screening and flotation recovery methods are used frequently.

All basic analytical procedures can be accomplished by Laboratory personnel in its building at Augustana College. Additional facilities are available for use within the biology department and include high-powered microscopes, a mass spectrometer (Micromass 602E, Isotope Ratio Mass Spectrometer), a scanning electron microscope (ISI, Super-III A) and additional laboratory space and equipment. Access to a computer (PDP 1170) is also available. Report preparation is carried out using a displaywriter system.

The archival and library facilities are excellent, with the Center for Western Studies being a major archival research center for the Great Plains. Sioux Falls is itself ideally situated for access to all parts of America by air or road.

A very extensive range of survey projects has been undertaken by the individuals at the Archeology Lab. As a group the most recent larger scale projects have included the following projects:

While working as the Archeology Lab at South Dakota State University: [1979-1982]

Project name: Northern Border Pipeline
Entity for which work done: Northern Plains Natural Gas Company
Type of work: A 100% survey of a 183 mile/300ft pipeline right-of-way, with subsequent evaluation/testing/mitigation of resources located.
Name of contact: Karl H. Frantzen, NEICo, 218 South 108th Ave., Omaha, NE. 68103 (402) 691-2365.
Location: McPherson, Edmunds, Brown, Spink, Clark, Coddington, Hamlin, Deuel and Brookings counties, South Dakota.
Person Weeks on Project: Over 1500 person weeks.
Bibliography: Hannus et al. 1982; Hannus 1985.

Projects undertaken since the Archeology Laboratory of the Center for Western Studies was established in 1982.

Project name:	Class III survey of ca. 50 miles of water pipeline in north-central South Dakota.
Entity for which work done:	WEB Water Development Association Inc. (Overseen by Bureau of Reclamation).
Type of Work:	Class III Cultural Resource Survey.
Name of Contact:	Curt Hohn, WEB, P.O. Box 1911, 405 South Washington, Aberdeen, South Dakota (605) 229-4749.
Location:	Campbell, Walworth, Potter Counties, South Dakota.
Person Weeks on Project:	15 person weeks
Bibliography:	Lueck, Butterbrodt and Winham 1984

Project name:	Survey of a portion of the West Bank of Lake Francis Case, Lyman County, South Dakota.
Entity for which work done	U.S Army Corps of Engineers, Omaha.
Type of work:	Class III Cultural Resource Survey.
Name of contact:	Rich Berg, Corps of Engineers, 6014 USPO & Courthouse, Omaha, NE 68102 (402) 221-4630
Location:	Lyman County, South Dakota.
Person Weeks on Project:	50 person weeks.
Bibliography:	Winham, Lueck 1984; Lueck 1983

Project name: Ft Pierre National Grasslands Survey of selected areas.

Entity for which work done: Forest Service.

Type of Work: Class III Cultural Resource Survey.

Name of Contact: Bob Mountain, U.S. Forest Service, Box 417, Pierre, SD 57501. (605) 224-5517.

Location: Stanley County, South Dakota

Person Weeks of Project: 10 person weeks.

Bibliography: Winham, Nowak and Butterbrodt 1984

Project name: Test excavations at thirteen sites on the east bank of Lake Oahe, South Dakota.

Entity for which work done: U.S Army Corps of Engineers, Omaha

Type of work: Evaluative testing of archeological sites.

Name of contact: Rich Berg, Corps of Engineers, 6014 USPO & Courthouse, Omaha, NE 68102 (402) 221-4630

Location: Walworth, Potter and Sully Counties, South Dakota

Person Weeks on Project: 15 person weeks.

Bibliography: Winham and Lueck 1983; Winham 1983.

Project name: Mississippi River Crossing Survey

Entity for which work done: InterNorth

Type of work: An intensive survey and subsurface testing (deep cores every 5 meters) of a pipeline right-of-way crossing the Mississippi River, near Dubuque, Iowa.

Name of contact: Karl H. Frantzen, NEICo, 218 South 108th Ave., Omaha, NE. 68103 (402) 691-2365.

Location: Jo Daviess County, Illinois and Dubuque County, Iowa

Person Weeks on Project: 30 person weeks.

Bibliography: Hannus et al. 1983

Project name: Pass Creek and West Horse Creek survey

Entity for which work done: Historic Preservation Center, South Dakota

Type of work: Survey and evaluation of archeological sites (in this case specifically quarries) along two drainage systems.

Name of contact: Paul Putz, Historic Preservation Center, Box 417 Vermillion, S.D. 57069 (605) 677-5314.

Location: Jackson and Shannon Counties, South Dakota

Person Weeks on Project: 12 person weeks.

Bibliography: Hannus, Nowak and Winham 1984; Nowak, Hannus, Butterbrodt, Lueck and Winham 1984; Lueck and Butterbrodt 1984; Keller, Froelich and Winham 1984.

Project name: Wilson-Loudy Loadout Survey

Entity for which work done: Northern Coal Company

Type of work: Survey, Testing and Evaluation

Name of contact: Karl H. Frantzen, Northern Natural Gas Co, 2223 Dodge St, Omaha, NE. 68102 (402) 691-2365.

Location: Moffat County, Colorado

Person Weeks on Project: 5 person weeks

Bibliography: Hannus and Winham 1983.

Project name: Scotia Canal Class III Cultural Resources Survey

Entity for which work done: Bureau of Reclamation

Type of work: Literature search, intensive survey and comprehensive report.

Name of contact: Jeff Kenyon, Bureau of Reclamation, Regional Office, Lower Missouri Region, P.O. Box 25247, Denver, Colorado 80225-0247 (303) 236-0685

Location: Valley, Greely and Howard Counties, Nebraska

Person Weeks on Project: 22 person weeks

Bibliography: Lueck, Hannus and Ritter 1984.

Project name: Minnehaha County Survey

Entity for which work done: Historic Preservation Center, South Dakota

Type of work: Literature search, oral history, intensive survey, sample survey, comprehensive report.

Name of contact: Paul Putz, Historic Preservation Center, Box 417, Vermillion, S.D. 57069 (605) 677-5314.

Location: Minnehaha County, South Dakota

Person Weeks on Project: 22 person weeks

Bibliography: Winham, Lueck and Hannus 1985.

Project name: Central Basin CO2 Line, Texas.

Entity for which work done: Northern Engineering International Co.

Type of work: Literature search, intensive survey, testing and mitigation, comprehensive report.

Name of contact: Karl H. Frantzen, NEICo, 218 South 108th Ave., Omaha, NE. 68103 (402) 691-2365.

Location: Yoakum, Gaines, Andrews, Ector, Crane and Upton Counties, TX.

Person Weeks on Project: Ongoing (c. 30 person weeks)

Bibliography: Hannus and Winham 1985a; Hannus and Winham 1985b (in preparation - due June 1985)

Project name: Lange/Ferguson 39SH33

Entity for which work done: Historic Preservation Center, Vermillion South Dakota; National Geographic Society Research Grant; Burlington Northern Research Grant.

Type of work: Excavation and Analysis.

Name of contact: Paul Putz, Historic Preservation Center, Box 417, Vermillion, S.D. 57069 (605) 677-5314.
Edwin W. Snider, Secretary, National Geographic Society, 17th and M Streets, N.W. Washington. D.C. 20036 (202) 857-7439

Location: Shannon County, South Dakota

Person Weeks on Project: Ongoing (c. 100+)

Bibliography: Hannus 1983.

Project name: Northern Border Overview

Entity for which work done: Northern Border Pipeline Company

Type of work: Overview and summary of the Northern Border Pipeline Project in Montana, North Dakota, South Dakota, Minnesota and Iowa.

Name of contact: Karl H. Frantzen, NEICo, 218 South 108th Ave., Omaha, NE. 68103 (402) 691-2365.

Location: (see Type of Work)

Person Weeks on Project: 20 person weeks

Bibliography: Hannus 1985a.

Project name: Cultural Resource Investigation of Sites within the vicinity of the Lange/Ferguson Site.

Entity for which work done: Historic Preservation Center, Vermillion.

Type of work: Class II Survey.

Name of contact: Paul Putz, Historic Preservation Center, Box 417, Vermillion, S.D. 57069 (605) 677-5314.

Location: Shannon and Pennington Counties, South Dakota

Person Weeks on Project: 6 person weeks

Bibliography: Hannus and Winham 1985c.

Project name: Cultural Resource Test Excavation at Cabot Hill Quarry, Site 39PN658, near Rapid City, South Dakota.

Entity for which work done: Western Area Power Administration, Billings, Montana.

Type of work: Test Excavation.

Name of contact: Michael G. Skougard, Western Area Power Administration, Billings Area Office, P.O. Box EGY, Billings, MT 59101.

Location: Pennington County, South Dakota

Person Weeks on Project: 6 person weeks

Bibliography: Butterbrodt and Winham, 1984.

SECTION 3 - MAIN PROPOSAL

7. Research design:

We beileve that research designs for survey projects should be multi-staged and flexible to take account of the actual data recovered. The initial orientation will be based on the perceived data potential of the region. The data actually collected will be based on the aims of both research into culture history and culture process and the management requirements of the U.S. Army Corps of Engineers. Essentially, this requires data to be collected on the cultural material/features present and the circumstances in which it is found, including any present or foreseen adverse effects to the material/features.

General data recovery will be focused on: 1) site content - aim to document all visible aspects of the site to define site typology/function based on the presence/absence of features, artifact types/concentrations and density and site size; 2) site location - aim to compile standardized locational data for locational analyses/-comparisons with previous work (outlined above); and 3) site research potential - aim to address National Register eligibility potential and site management priorities with regard to Corps's research directives (outlined above).

Specific data collected will be: 1) diagnostic items/charcoal samples in exposed features - aim to address questions of site components and temporal period; 2) record percentage occurrence of Knife River Flint at each site - aim to provide comparative data for studies of the utilization of this material in the region; and 3) scale plan maps - aim to provide a map accurately documenting the location of features, collected items and site boundaries which can be used as the basis for determining future work at the site, if necessary.

We feel that the majority of sites located in this project area will be of the types recorded in this region by Leaf (1976), Haberman and Schneider (1975), and Metcalf (1963), that is, mostly lithic scatters and isolated lithic artifacts, temporary campsites, limited activity areas - such as eagle trapping pits, rock carins and tipi rings. The Jacobsen/Nightwalker's Butte site (32DU1/18) and the Midipadi Butte/Highway 8 site (32DU2) are extant earthlodge villages in

the project area, but we suspect that the presence of other, unrecorded earthlodge villages in the survey area is slight to none. Sites of the historic period are to be expected and Leaf records some recent/historic (1930s) log cabins still extant.

The majority of sites will relate to the pre-Village periods - mainly Archaic and Woodland, as well as sites reflecting activity from later Village and Historic sites; hence, the initial emphasis will be on lithic analyses and site assemblage/feature (e.g. tipi rings) comparisons. Data on raw material, artifact types and activities (specific tool types - projectile points, bifaces, choppers, etc.; core reduction/core rejuvenation, tool manufacture, tool repair...) will be collected in a standardized manner.

One orientation of the project will be environmental and geomorphological. Full geomorphological evaluation of the region is beyond the present scope-of-work, but the potential for buried sites will be documented and cutbanks and shoreline exposures will be inspected for buried material.

Much basic data are still required for this region in terms even of defining its basic importance - degree of utilization of the region - through time, the origins and developments of the Archaic and Woodland groups, the types of settlement and subsistence models applicable to the area through time and the extent of trade and external influences on the region through time.

8. Literature and records search procedures

As a result of previous work done in this area there already exists a body of literature - published and unpublished - relating to this project. The proposed literature search will, therefore, be in two main phases. The aim of the first phase will be directly related to providing as much information on the location of cultural resources within the project area as possible prior to the ground survey. The aim of the second phase will be to provide comparative information on the cultural resources in the region for use in the analysis of the data collected by the survey and to address the research aims of the project.

Based on the offeror's experience in several other similar literature/records searches, specific knowledge of historic and prehistoric sites/activities might be gained through one or more of four major means, these being: 1) printed oral histories; 2) accounts gathered by interviews; 3) map and plat map (or plat book) examinations; and 4) records and maps produced by professional investigations. Land records and deeds searches may also produce specific locational and temporal information. Most useful in identifying historic buildings of the settlement period are Government Land Office (GLO) survey maps, plat maps, and Corps of Engineers maps of the Missouri River. Oral histories, whether written or unwritten, provide considerable substance but are rare or are difficult to obtain; the same, perhaps in the form of interviews of artifact collectors, are sometimes an invaluable source for locating sites. Land records, and court records, are usually accurate, and accessible (though time-consuming to examine), but do not directly provide proof that landowners occupied the land, even if homestead requirements presumed that they did. Newspapers of a period may provide a wide range of information about individuals, but infrequently have information which would allow one to specifically locate the place of an event.

The general approach to the literature search will be as follows:

1. A list of the legal description of lands in the project area will be compiled. Additional pertinent literature sources will be drawn from literature on hand, in the Archaeology Laboratory and available at The Center for Western Studies (CWS). Names of affiliates and

informants, both Native American and nonIndian, known to ALCWS personnel, will be compiled and contacted. This project will emphasize oral history research with both the Native American and nonIndian local population.

2. All previous data on surveys/excavations done in and near the project area will be evaluated and all histories/early accounts of the region examined.

3. Repositories/sources in Grand Forks, N.D. - University of North Dakota and the State Historical Society of North Dakota; Fargo N.D. - North Dakota State University; Lincoln, NE - the Midwest Archeological Center of the National Park Service, Love Library (University of Nebraska-Lincoln), Division of Archeological Research and Department of Anthropology library, University of Nebraska-Lincoln (UNL); Aberdeen, S.D. - Bureau of Indian Affairs, and various U.S. Army Corps of Engineers offices in North and South Dakota will be visited in person as many, if not all, contain a variety of rare (or unpublished) sources pertaining to the history and archaeological and ethnohistorical investigations conducted in the region. Also contact will be made with local historical societies.

4. Land records and deeds will be examined in the Dunn County Court House. Names of only the original landowners/patentees will be gathered, unless buildings are shown on the property. If the latter is the case, the owners of the property will be determined for the period in which buildings are shown to exist, based on the possibility that the owner was the occupant. In all cases the nature of the original deed will be examined for implications that buildings were existent on the property, such as for homesteading requirements. Oral histories, written and unwritten, will be reviewed for the names of past landowners, etc., of lands in the project domain.

5. Oral history accounts, particularly where they concern places of residence, locations of Native American sightings and/or areas of occupation and use, will be compared for similarities and relationships with written accounts, previously known sites, and sites located by the

field survey associated with this investigation. This may involve additional records searches to identify owners, if not occupants, of lands where building remains were first found during the field survey.

6. Correspondence may be carried out with additional institutions - Military Archives, National Archives, Smithsonian Institution - should data recovery warrant this research.

9. Field survey methodology

Field examination procedure:

1. The main survey will be the pedestrian survey, examining the project area and cutbanks on foot. A boat will be used to provide access to much of the area, which is generally very inaccessible (as Leaf 1976:3 addresses).

2. For the pedestrian survey all project areas will be intensively surveyed by transect walking where possible, with the maximum transect intervals being 30m except in areas of extremely steep and/or dissected topography when the survey will be limited to accessible areas with site potential.

The survey area will be partitioned into 'blocks' in relation to the topography based on natural features/barriers, such as steep-sided drainages. The ground crew will walk transects sometimes at right angles to the shoreline, at other times parallel to the shore. They will also check accessible cutbank/shoreline areas. In areas where the terrain prohibits either of the above survey procedures, at the discretion of the field archeologist, other survey procedures will be used. The main aim of this approach is to avoid unnecessary delays to the survey through having to cross over difficult terrain (such as drainages) more than is absolutely necessary. This crew will work out of a base at the Little Missouri Campground, with a temporary base at certain times at Garrison.

3. Shovel tests will only be employed when there is little or no ground surface visibility and a high probability of a site. All such tests will be backfilled immediately. At known sites limited shovel testing will be employed to evaluate site boundaries if not otherwise defined.

4. Once a site has been located the following information will be obtained:

a) Size and boundaries of the site will be established, if possible, within the project area.

b) Site components and complexity will be established through sketch mapping of artifact, flake and ceramic concentrations, etc.

c) When possible flake counts will be undertaken to determine density variation of flake and material types across the site.

d) Only artifacts necessary to determine the cultural component or components at a site or those that may be used in interpretive displays will be collected - such as diagnostic tools, rim sherds, trade goods.

e) Stratigraphic sequences visible in cutbanks will be recorded and photographed.

f) Threats to sites from erosion or other factors will be determined. If any damage of apparently significant cultural resources is apparent, the Contracting Officer will be notified immediately.

g) Sites will be located on the maps and photographs provided.

h) Site area maps will be produced using a Brunton compass and metric tape.

i) B/W photographs of each site, with some color photographs of selected sites, will be taken to show location and any specific features of the site.

j) Towards the end of the field survey Ed Lueck, will coordinate with the historical specialist, who will visit important historical sites (if present) to provide specialist reports on them, and subsequently examine any artifacts collected from them.

Field Data Sheet

The key to any comparative research/data collection is a standardized method of data recording. The site data sheet will consist of all the field data required by the North Dakota State Site Form as well as specific field data designed to address the research orientations described above. The exact data to be collected will be determined after the background work of fully evaluating previous work in the region and addressing the Corps's research approaches discussed at the June 11/12 meeting, but the draft outline data collection sheet, below, clearly indicates the range and type of data to be collected (if present).

The categories of data collected in the field include: legal location; location on air photos and boating and recreation maps; access to site; site owner; type of resource/component; site description; site size, features present, scale plan map; terrain; slope; soil; vegetation; nearest water; site condition/impacts; National Register evaluation; research potentials; assemblage description; and subsurface evaluation (based on exposures, shovel testing/coring, topography).

Note: Further information on each site, based on the analysis of the collected data, will be provided in the report.

Most of the site data form is self explanatory; however, the information recorded for some categories will vary with the type of site being recorded. The lithic data will be estimated for extensive scatters and individual features will not be recorded in detail at sites with over five features (such as large stone circle sites). The final form used in the field will have more of a checklist format to make data recording as compatable as possible between crews and allow easier computer encoding.

SITE # 32DU ____ TEMPORARY NUMBER _____ NAME _____

COUNTY: DUNN SITE TYPE _____

LOCATION: S _____ T _____ R _____ ____¼ ____¼ ____¼ ____¼

ELEVATION _____ UTM _____

QUAD MAP NAME _____ OWNER _____

DIRECTIONS TO SITE _____

_____

_____

NEAREST WATER SOURCE: TYPE: Intermittent stream __ Missouri River __

Other Permanent stream __ Other (specify) _____

DISTANCE _____ DIRECTION _____

TOPOGRAPHIC DESCRIPTION: _____

_____

_____

SLOPE: Flat __ Gentle__Moderate__ Fairly Steep___ Steep___

SOIL _____

VEGETATION _____

_____

_____

GROUND SURFACE VISIBILITY ____%

IMPACTS PRESENT	EFFECT			
	Severe	Moderate	Slight	Present
SHORELINE EROSION	____	____	____	____
AMIMAL BURROWS	____	____	____	____
VANDALISM	____	____	____	____
SLOPE WASH	____	____	____	____
OTHER _____	____	____	____	____

SITE DIMENSIONS _____

DEPTH OF DEPOSITS: Surface __ 0-10cm ___ 10-50cm ____ Over 50cm____

HOW DEPTH DETERMINED _____

SURFACE FEATURES _____

_____

RESEARCH POTENTIAL

Subsistence ___ Dating ___ Activity areas ___ Lithic analysis ___

Paleoenvironment ___ Stratified deposits ___ Trade ___

NATIONAL REGISTER ELIGIBILITY Yes/Potentially ___ No ____

LITHICS

	DEBITAGE		PATTERNED TOOLS	
	Number	%	Number	Types
Knife River Flint				
Tongue River Silica				
Porcellanite				
Chert				
Quartzite				
Quartz				
Petrified wood				
Jasper				
Agate Etc..				

Overall density of surface deposit:

In Core Area _____items m^2

In peripheral area _____ items m^2

RECOMMENDATIONS/COMMENTS _____

_____

_____

_____

SITE PLAN MAP - Check list for map:

Corps boundary __ Shoreline __ Site limits:known __ potential __

Intrasite variability __ Collected items plotted __ Scale __ North __

Impacts __ Observed features plotted _____ Core area delimited ___

PHOTOGRAPHS B/w __ Color __ COLLECTED ARTIFACTS Yes __ No __

SAMPLES Yes __ No __ Type _____

FEATURE DESCRIPTIONS (Note - each observed feature will be photographed and described/measured - such as rock cairns, stone circles, pits).

10. Data analyses - research and management goals

Analysis will take place on the data collected by the literature/records search and the field survey. Specific areas addressed will be:

1. Studies of diagnostic materials collected during the survey/recorded during the literature search with the aim of identifying site component(s). The analysis will include measurements and descriptions of diagnostic material (projectile points, historic artifacts) with comparative studies for each item. All diagnostic artifacts will be illustrated by technical scaled line drawings.

2. Evaluation of the recorded manifestation of the site in the field with the aims of:

a) determining the potential boundaries of the site - is the topographic location of the site conducive to its being larger than the surface material indicates?

b) determining potential activity areas - artifact concentrations, features.

c) evaluating research potential - is the site single or multiple component? Is there a potential for buried cultural material? Has the site produced diagnostics? Is there any evidence that carbon samples would be present (fire hearths, heat altered lithic material)? What is the integrity of the site? What specific research questions could be addressed at this site and how would they be addressed?

d) specifying the nature of additional work to be carried out at the site to determine National Register Eligibility if necessary - i.e., basically to confirm, or otherwise, the ability of the site to address specified research questions.

e) Evaluating the effect any adverse impacts have had/may have on the site.

f) assessing site significance. With the recent surveys in the Lake Sakakawea region south of the project area (e.g. by Overland Archeology in 1983) and the surveys done for the Northern Border Pipeline (Root and Gregg 1983), a large body of data now exist in North Dakota with which to evaluate site significance. The results of this proposed survey will be so evaluated.

3. Analysis of site structure, function and variability.

The majority of the site specific data collected in the field and that generated by the specific analytical work proposed above, will be input into a computer for basic data manipulation and summary. The exact nature of the analytical work undertaken with the data will depend on the nature of the data itself - numbers of sites of specific types located, numbers of diagnostic artifacts, assessment of the representiveness of the surface material recorded to the site as a whole and so forth.

It is anticipated that, because of the nature of the project (surface survey) and limited collection policy, the majority of the data manipulations will be simple tables, scattergrams and graphs. More detailed comparative studies/hypothesis testing relating to site location and lithic assemblages/site function may be evaluated through tests of significance. The main aim of this work would be to determine what additional data is required to verify or refute any "patterns" that are indicated by such analyses.

The indiscriminate use of computer generated data has been the subject of many articles ever since the use of computers in archeology began. We do believe in the usefullness of computer applications, have successfully employed many computer analyses, and have a computer consultant at hand to take advantage of new approaches in the ever-changing computer world: however, we firmly believe that the source of the data being manipulated must never be forgotten, nor must the assumptions on which the data is being manipulated go unstated (e.g., that a surface scatter assemblage represents a single occupation/event rather than several).

11. Report outline/format

The report format will follow that stated in the scope-of-work. However, to make the main report more readable, ALCWS is suggesting that the Inventory section be split into two parts: 1) a basic data sheet that includes the factual summary of the site - size, elevation, location (County, State), nearest water, vegetation present etc.; and 2) a narrative account of the site giving information derived from the field and from the site analysis. The basic data sheets would appear as

an appendix. Summary tables would also be prepared for all sites with reference to site impacts, research potentials/National Register eligibility, site components and management priority. The site maps would appear with the narrative descriptions.

12. Journal and Public education slide program outline/format

ALCWS personnel take seriously the commitment to disseminate information not only to professional archeologists but to the community as a whole. Both tape/slide programs and video programs have been prepared by each of the Co-Principal Investigators for other projects (these include public lecture programs, museum display programs, and videos for SD Public TV, OWL-TV, KELO-TV). A tape/slide program is proposed for this project that would encompass all aspects of the field-work and results of the analyses.

13. Work schedule - work sequence diagram

A survey of this nature has several 'unknown' quantities that could alter any time estimates i.e., accessibility to and from the project area and ease of walking within the project area. The number and type of sites located will determine the time spent recording sites; and, the weather is a major factor with a boat oriented survey.

Based on our experiences in previous surveys, a coverage of a square mile every 1.75 days with a 3 person crew is considered applicable to this area taking into account expected site density and survey conditions. We would predict in the order of 100 localities/find spots will be identified during the survey, and the survey conditions, already discussed, will be difficult in terms of access and terrain.

Additionally, if bad weather sets in for an extended period of time (2 or more days) then literature searches and oral history documentation etc will be implemented from a temporary base at Garrison. Artifact washing, marking and cataloging will also be done at the base camps if surveying is not possible. The areas which are accessible by road will be surveyed towards the end of the project or when a boat survey is not feasible.

Given the flexibility that ALCWS is building into its field methodology, the period set aside for work from the field base is designed to accommodate some literature search time and artifact processing time, not simply survey time.

The logistics of the project will involve a 4 man-crew, a boat and two 4x4 wheel vehicles. A second (3-4 man) crew, will also be used for part of the survey. We project that a period of 46 working days will be required in the field to accomplish the above work.

The work sequence diagram, over, shows the sequence of 15 tasks to be accomplished within the stated timeframe, namely 280 days (40 weeks) from project award to the submission of the draft report; 45 days for review and 45 days for submission of final report. The fieldwork is proposed to begin within 4 weeks of contract award to ensure timely completion prior to any major adverse weather conditions. If the contract is awarded by the end of June 1985, fieldwork will be completed by the end of September 1985.

Below is a table listing the number of working days assigned to each person on this project for the main tasks:

TASKS	1-3	4-8	9-10	11-12	13-15	TOTAL WORKING DAYS
HANNUS	3	50		45	10	108
P. WINHAM	4	50		75	10	139
LUECK	13	50	4	35		102
CREW MEMBER 1		50		10		60
CREW MEMBER 2		22				22
CREW MEMBER 3		22				22
CREW MEMBER 4		22				22
ROSSUM	8	15		45	10	78
K. WINHAM				20		20
JOHNSON				10		10
HORTON		4	3			7
SOEFFING			1			1
WHITE			1			1

WORK SEQUENCE DIAGRAM

TASKS (Left column)

1. INITIATE CONTRACT
2. BACKGROUND ORGANIZATION
3. BACKGROUND LITERATURE SEARCH

Tasks 1-3 = 28 man-days - 19 days (13 working days).

4. FIELD SURVEY MOBILIZATION - ESTABLISH BASE CAMP
5. FIELD SURVEY
6. IN FIELD LITERATURE/RECORDS SEARCH/ORAL HISTORY/ARTIFACT PROCESSING
7. SPECIALIST SITE EVALUATIONS
8. TAKE DOWN CAMP - RETURN TRAVEL

Tasks 4-8 = 285 man-days - 70 days (50 working days).

9. FINAL LITERATURE SEARCH
10. SPECIALIST REPORTS

Tasks 9-10 = 9 man-days - 6 days (4 working days).

11. DATA ANALYSIS - COMPUTER DATA MANIPULATION
12. REPORT PREPARED AND DRAFT SUBMITTED

Tasks 11-12 = 240 man-days - 105 days (75 working days)

13. JOURNAL ARTICLE
14. SLIDE/TAPE PRESENTATION
15. FINAL REPORT PREPARED AND SUBMITTED

Tasks 13-15 = 30 man days - 14 days (10 working days)

WEEKS

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  1  2  3  4---TO--13 14 15 16 17 18 19 20--TO---29 30---TO---40 41-46 47-53
1 X
2 X  X  X
3 X  X  X
4          X
5          XXXXXXXXXX
6            X   X
7                 XX
8                    X
9                    X  X  X
10                          X  X  X
11                       X  X  X  X  X  XXXXXXXXXX  X
12                                                 XXXXXXXXXX
13                                                          XX
14                                                           X  X
15                                                                 XXX
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SECTION 5 - PERSONNEL

15. Personnel statements

Dr. L. Adrien Hannus, Director of the Archeology Laboratory of the Center for Western Studies, will be Co-Principal Investigator. The proposal is supported by his fourteen years of archeological experience which has focused on the Plains region, including the preparation of an overview report on the Northern Border Pipeline in North Dakota (Hannus 1985).

L. Adrien Hannus - Co-Principal Investigator

> Teaching experience/lithic analysis/cultural history/process of the Great Plains Region - including the Central Plains (Courses given at Augustana College, South Dakota State University, University of Utah and Huron College (See Vitae).
>
> Environmental Archaeologist for InterNorth based in Omaha, Nebraska - including surveys/overviews of work in Nebraska/Central Plains.

L. Adrien Hannus, principal archeologist for the Archeology Laboratory of the Center for Western Studies, has taught and specialized in the prehistory and historic cultural dynamics of the Plains area since 1970. Specific educational experience includes an M.A. in cultural anthropology with a focus on Action Anthropology [Chicago School -- i.e., Fox Project] working closely with Karl Schlesier, both with the Southern Cheyenne traditionalists and Dakota traditionalists. Doctoral studies focused both in the area of cultural anthropology and archeology. Both programs of study concerned the Plains area (understood to fully incorporate all five subareas: Northwestern, Middle Missouri, Northeastern, Central and Southern).

Hannus has worked out of a base in South Dakota and Nebraska over the last 14 years conducting research and CRM projects and teaching courses in the Prehistoric Plains cultures as well as contemporary period. Specialized areas of teaching and research have focused on early human populations in the New World [specific Clovis] and historic Native American cultures of the Plains. Hannus has served on numerous occassions in appraisal cases to evaluate major Plains [historic Dakota, Cheyenne] collections. With a subspeciality in museum curation, Hannus has taught a number of courses with the specific focus on Native American population dynamics of the Plains Area [prehistoric/historic].

Hannus has accomplished fieldwork [cultural and archeological] in Wyoming, Montana, Colorado, Utah, Kansas, Texas, Nebraska, North and South Dakota, Iowa and Illinois, with the principal focus on the Northwestern, Northeastern, Middle Missouri and Central subareas of the Plains.

L. ADRIEN HANNUS - CO-PRINCIPAL INVESTIGATOR

1975- 1983 Department of Anthropology, University of Utah

Crew Member Excavation (Cowboy Cave) 8 weeks San Juan Co. Utah

Principal Investigator Field Survey 4 weeks Carbon and Emery
Rio Grande Railroad Counties Utah

Analysis of Rio Grade Survey 4 weeks Utah

1971-1982 South Dakota State University, Archeology Laboratory

Crew Foreman	Mitigation (Mancos-Delores)	3 weeks	Montezuma Co. Colorado.
Director	Excavation 39BK7	9 weeks	Brookings Co. S.D.
Director	Analysis 39BK7	6 weeks	S.D.
Director	Report 39BK7	4 weeks	S.D.
Director	Excavation 39MH11	12 weeks	Minnehaha Co. S.D.
Co-Director	Excavation 39LN15	14 weeks	Lincoln Co. S.D.
Director	Field Survey	13 weeks	Fall River Co. S.D.
Principal Investigator	Analysis/Report (Northern Border Pipeline)	40 weeks	McPherson, Edmunds, Brown, Spink, Clark, Codington, Hamlin, Deuel Counties S.D.
Director	Excavation (Lange/Ferguson)	38 weeks	Shannon Co. S.D.
	Analysis/Report (Lange/Ferguson)	28 weeks	S.D.

1978 - Ongoing Cultural Resource Consulting Services

Director	Field Survey	1 week	Lake Co, S.D
	Analysis of Lake Co Survey	1 week	S.D.
	Field Survey (Slip Up Creek)	1 week	Minnehaha Co. S.D.

1982-1984 Environmental Archeologist - InterNorth, Omaha

Archeologist	Field Survey (Trailblazer)	2 weeks	Gage Co. NE.
	Analysis/report (Trailblazer)	4 weeks	Gage Co. NE.
	Field Survey/testing (East Loop)	10 weeks	Dubuque Co, Iowa Jo Davies Co, Illinois
	Analysis/Report (East Loop)	5 weeks	IA, IL

1982 - Ongoing Archeology Laboratory of the Center for Western Studies
All projects as Director/Principal Investigator

Field Survey (White River Badlands, 1983)	8 weeks	Shannon, Pennington Counties S.D.
Analysis/Report	24 weeks	S.D.
Test excavation (Wilson/Loudy Loadout)	1 week	Moffat County, CO
Analysis/Report	2 weeks	
Survey (Scotia Canal)	3 weeks	Valley, Greely, Howard Counties, NE
Analysis/Report	2 weeks	
Excavation (Lange/Ferguson)	6 weeks	Shannon County, SD
Analysis/Report	10 weeks	
Field Survey (White River Badlands, 1984)	2 weeks	Shannon, Pennington Counties, S.D.
Analysis/Report	3 weeks	S.D.

Field survey/testing/excavation	3 weeks	Minnehaha
(Minnehaha Survey)		County, S.D.
Analysis/Report	2 weeks	
Survey/Testing/Mitigation	4 weeks	Yoakum, Gaines,
(Central Basin CO2 Line)		Andrews, Ector, Crane,
		Upton Counties, Texas
Analysis/Report	10 weeks	

R. Peter Winham - Project Manager and Co-Principal Investigator

Peter Winham has his undergraduate and postgraduate degrees in archeology from Southampton University in England and has a wide background in archeological method and theory. He worked in several European countries as well as England, and came to the USA in 1980 to work on a large archeological project in Carbon County, Wyoming as Crew Chief. He authored or co-authored thirteen reports for that project, then was hired to undertake resistivity survey work on the Northern Border Pipeline Project in South Dakota in 1981.

Since arriving in South Dakota, Peter Winham has worked with Adrien Hannus, first at the Archeology Laboratory at South Dakota State University in Brookings and then, when Hannus moved the laboratory, at Augustana College, Sioux Falls.

When Adrien Hannus spent two years as InterNorth's Environmental Archeologist, Peter Winham temporarily took over the role of Principal Investigator/Director of the Archeology Laboratory at Augustana College. During the course of working at the laboratory he has authored numerous contract and research reports, written journal articles and given talks and lectures. His focus of interest has been both on the technical side of "doing" archeology and on a number of specific topics in the field of prehistoric archeology - including stone circle sites and lithic analysis.

R. PETER WINHAM - PROJECT MANAGER AND CO-PRINCIPAL INVESTIGATOR

(Note - Work undertaken in Europe is listed on Vitae)

Summer 1981 Archaeological Services Inc., Laramie, Wyoming

Crew Member	Field Survey	1 week	Carbon Co.	Wyoming
Crew Chief	Field Survey	10 weeks	Carbon Co.	Wyoming
Crew Chief	Analysis of survey results/ artifacts from Carbon Co Survey	2 weeks		Wyoming

Spring 1982 - Spring 1983 South Dakota State University Archeology Laboratory (Northern Border Pipeline Survey/Testing/Mitigation/Analysis)

Crew Chief	Resistivity Surveying	2 weeks	Edmunds, Brown Codington, Hamlin Counties S.D.
Crew Chief	Field survey, testing and Mitigation	12 weeks	McPherson, Edmunds Brown, Spink, Clark Codington, Hamlin, Deuel Counties S.D.
Assistant Director	Artifact/site analyses, report preparation for Northern Border Pipeline Survey	28 weeks	S.D.

Fall 1982 - Ongoing Archeology Laboratory of the Center for Western Studies (ALCWS) (For a period from Fall 1982 to Fall 1983 was jointly employed by SDSU Archeology Laboratory and ALCWS).

Assistant Director	Testing - Indian Creek Survey	5 weeks	Walworth, Potter, Sully S.D.
Assistant Director	Analysis/Report on Indian Creek Survey	12 weeks	S.D.
Field Director	Field Survey, Lake Francis Case	11 weeks	Lyman Co. S.D.
Assistant Director	Analysis/Report on Lake Francis Case Survey	12 weeks	S.D.
Assistant Director	Field Survey and Analysis (Ft. Pierre)	2 weeks	Stanley Co. S.D.
Assistant Director	Analysis/report (WEB Survey - Campbell, Potter, Walworth Counties, S.D.)	3 weeks	
Director	Survey (Minnehaha County Survey)	3 weeks	Minnehaha County, S.D
	Analysis/Report	10 weeks	
Assistant Director	Survey/Testing/Mitigation (Central Basin CO2 Line)	4 weeks	Yoakum, Gaines, Andrews, Ector, Crane, Upton Counties, Texas
	Analysis/Report	10 weeks	
Independent Contractor	Survey	1 week	Custer County, S.D
	Analysis/Report	10 weeks	

Edward J. Lueck - Crew Chief and Literature researcher

Lueck has performed numerous cultural resource surveys throughout the Plains region, with a focus on the Central Plains/Middle Missouri and bordering areas. Lueck, with Peter Winham, has authored several reports relating to the Missouri River and conducted the literature and records searches for several surveys along the river. He obtained his M.A. from the University of Nebraska/Lincoln.

EDWARD J. LUECK - CREW CHIEF AND LITERATURE RESEARCHER

1974-1980 University of Nebraska, Lincoln

Crew member	Excavation (Field School)	5 weeks	Buffalo Co. NE
Lab Assistant	Analysis of metal collection	3 weeks	Williams Co. NE
Crew member	Field Survey (Field School) Nordon reservoir	5 weeks	KeyaPaha Co. NE
Field Supervisor	Field Survey (Calamus/Davis Ck reservoirs)	6 weeks	Loup, Garfield Valley Counties NE
Crew member	Field Survey (Calamus Res.)	12 weeks	Loup, Garfield Counties NE
Crew member	Testing (Pit House)	14 weeks	Loup, Garfield Boone, Howard Counties, NE

Field Supervisor	Field Survey (Mirden Canal)	1.5 weeks	Garfield, Valley Counties NE
Lab Assistant	Analyses/curation for Calamus, Davis Ck project	10 weeks	NE
Lab Assistant	Analyses/report (Norden project)	6 weeks	NE
Crew member	Field Survey (East bank Lk. Oahe)	3 weeks	Hughes, Sully, Potter, Walworth Counties S.D.
Crew Chief	Field Survey (Norden Res.)	19 weeks	KeyaPaha, Brown Rock Counties NE
Crew member	Field Survey (Nemaha watersheds)	2 weeks	Gage, Johnson, Nemaha, Otoe Counties NE
Lab Assistant	Records Search (Mirdan Canal)	1 week	Garfield Co NE
Research	Thesis (Larson/Leavenworth Sites)	Intermittent 7 years	Walworth, Corson Counties, NE.

1980-1982 University of South Dakota Archeology Laboratory
(* - Northern Border Project completed at SDSUAL)

Crew member	Excavation (Brushy Creek)	4 weeks	Webster Co. Iowa.
*Assistant Director/ Co-Director	Field Survey, testing, mitigation (Northern Border Pipeline)	54 weeks	McPherson, Edmunds Brown, Spink, Clark, Codington, Hamlin, Deuel, Brookings Counties S.D.

1981-1982 Cultural Resource Consulting Services

Crew member	Field Survey (Lake Herman)	1 week	Lake Co. S.D.

Crew member	Mitigation (Lake Herman)	1 week	Lake Co. S.D.
Lab Assistant	Analysis/Report (Lk Herman)	1 week	S.D.
Research Assistant	Literature/files search/ Report (Gregory County Pumped Storage)	3.5 weeks	Gregory Co. S.D.

1982 South Dakota State University Archeology Laboratory

Lab Assistant	Analysis/Report (Northern Border Project S.D.)	28 weeks	S.D
Crew member	Excavation (Lange/Ferguson)	1 week	Shannon S.D.
Crew member	Field Survey (White River Badlands)	1.5 weeks	Jackson, Shannon, Pennington Counties S.D.

1982/ - 1983 Consultant - Northern Plains Natural Gas, Omaha.

Field Director	Field Survey (Mississippi River Crossing)	4 weeks	Dubuque, Co. IA Jo Davies Co, IL
Lab Director	Analysis/Report (Mississippi River Crossing)	8 weeks	IA/IL

1982 - Ongoing Archeology Laboratory of the Center for Western Studies

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Crew member	Testing (Indian Creek)	6 weeks	Walworth, Potter, Sully Counties S.D.
Lab Assistant	Analysis/Report (Indian Creek project)	5 weeks	S.D.
Crew member	Field Survey (Lk Francis Case)	6 weeks	Lyman Co. S.D.
Crew member	Testing (Cabot Hill Quarry)	1 week	Pennington Co. S.D.
Lab Assistant	Literature Search/Report (Lake Francis Case)	6 weeks	Lyman S.D.
Crew member	Field Survey (Ft. Pierre)	1.5 weeks	Stanley S.D.
Field Director	Field Survey (WEB)	3.5 weeks	Campbell, Walworth, Potter Counties S.D.
Director	Analysis/Report (WEB)	2 weeks	S.D.
Field Director	Field Survey (White River Badlands)	3 weeks	Jackson Co. S.D.
Lab Assistant	Analysis/Report (White River Badlands)	4 weeks	S.D.
Project Manager	Survey (Scotia Canal)	3 weeks	Valley, Greely, Howard Counties, Nebraska
	Analysis/Report	8 weeks	
Assistant Director	Survey (Minnehaha County Survey)	3 weeks	Minnehaha County S.D.
	Analysis/Report	12 weeks	

Katherine Winham - Technician Level I

Katherine Winham took several courses in Archeology/Anthropology at the School of General Studies in Pennsylvania, but has gained most of her archeological experience in the field, working extensively in Britain and Europe initially, where she began as a crew member and was eventually directing excavations herself. For over a year prior to returning to the USA she was a laboratory technician at the Archeology Laboratory at Southampton University in England undertaking a wide variety of duties (see vitae).

In the USA she has worked first in Wyoming and then as part of the Archeology Laboratory staff at SDSU and Augustana College under Adrien Hannus. Her duties have included many aspects of both field and laboratory work (see vitae).

Lynette Rossum - Administrative management/Word Processor Operator Technician Level II/Laboratory technician

Lynette Rossum's primary task at ALCWS is to manage all administrative/book keeping aspects of the operation, but she has also been trained in a variety of aspects of archeology - both in the classroom and in the field. On several projects she has been a crew member, and she undertakes many aspects of laboratory work relating to processing artifacts, flotation of soil samples and so on. Her vitae outlines her background in both "office management" and "archeology".

Crew Members

All crew members for this project will be chosen from persons having both an academic and practical background in the archeology of the Middle Missouri region. Several persons are currently on file with ALCWS (Ben Rhodd; William Ranney; Larry Abbott; Terry Birk) who might be available for this survey, and other persons have contacted our laboratory recently regarding survey work. We therefore see no problems with meeting all personnel requirements for this projects.

ILLUSTRATOR

ALCWS employs a part-time professional technical illustrator, Becky Johnson, who would be available for work on this project. Examples of her work can be seen in most publications of the Archeology Laboratory of the Center for Western Studies.

CONSULTANTS

The following persons have been identified/contacted with regard to consulting on this project:

Dr Loren Horton - Historical archeologist/architectural historian
Dr Everett White - soils and geomorphology
William Soeffing - computer applications

16. Personnel vitae

1. Dr. L. Adrien Hannus
2. R. Peter Winham
3. Edward J. Lueck
4. Katherine Winham
5. Lynette Rossum
6. Dr. Loren Horton
7. Dr. Everett White
8. William Soeffing

APPENDIX J

LETTER FROM TRIBAL COUNCIL



THREE AFFILIATED TRIBES • FORT BERTHOLD RESERVATION
Mandan, Hidatsa, and Arikara Tribes
TRIBAL BUSINESS COUNCIL
P.O. Box 220 • New Town, North Dakota 58763 • (701) 627-4781

Alyce Spotted Bear
Tribal Chairman

Gordon Blake
Vice-Chairman
West Segment

John Charging
Secretary
North Segment

Dennis Huber
Treasurer
South Segment

Paul Good Iron
West Segment

Pete Coffey
East Segment

Donald Malnourie
East Segment

Tillie Walker
West Segment

Ernest Stone
South Segment

Edmund White Bear
East Segment

Marie D. Wells
Northeast Segment

September 16, 1985

TO WHOM IT MAY CONCERN:

The Cultural Concerns Committee has met with the Augustana College Archeological Survey group, and has approved their presence here on the Ft. Berthold Reservation for the following reasons:

1. They are employed by the Corps of Engineers, for the express purpose of locating, identifying and listing the historical sites located in the Taken Area.

2. Once identified, these historic sites will be preserved and taken care of.

This group is comprised of the following persons:

Kerry Lippencot
John Butterbrodt
Kurt Watzek
Ed Lueck
Pete Froelich

Please lend your every consideration to these individuals. Should you have any questions or concerns, please contact me at your earliest convenience.

Sincerely,

Alyce Spotted Bear

Alyce Spotted Bear
Tribal Chairman

APPENDIX K

ISOLATED FIND FORMS

KEY TO ISOLATED FIND FORMS

FIELD MANUAL

NDCRS ARCHEOLOGICAL SITE FORM

FEATURE TYPE
0. or blank Absent
1. Present
2. Probable

CULTURAL MATERIAL
0 or blank. Absent
1. Present
2. Probable

DEPTH INDICATOR
0. Not applicable
1. Auger
2. Cutbank or erosional feature
3. Excavation
4. Grass
5. Shovel
6. Soil Probe
7. Other

PALEO
0. No
1. Yes-unspecified
2. Pre-Clovis
3. Clovis
4. Folsum 5. Plano
6. Post-Plano 7. Goshen

ARCHAIC
0. No
1. Yes-unspecified
2. Early Large Side-Notched
3. McKean/Duncan/Hanna
4. Oxbow
5. Pelican Lake
6. Besant
7. Pre-ceramic
8. Early Woodland
9. Middle Woodland

LATE PREHISTORIC
0. No
1. Yes-unspecified
2. Avonlea
3. Late Woodland
4. Arvilla
5. Blackduck
6. Devilslake/ Sourisford
7. Plains Village
8. Plains Nomadic
9. Sandy Lake

HISTORIC
0. No
1. Yes-unspecified
2. Arapaho
3. Arikara
4. Assiniboine
5. Blackfoot
6. Cheyenne
7. Chippewa
8. Cree
9. Crow
10. Euro-American
11. Hidatsa
12. Mandan
13. Pawnee
14. Sioux
15. Other

CM DENSITY
0. No cultural material
1. Sparse distribution
2. Medium distribution
3. Dense distribution
4.
5. Medium-dense concentration within a sparse scatter
6. Dense concentration(s) within a medium scatter
7. Denser concentration(s) within a dense scatter
8. Isolate

BASIS FOR DATING
0. Unknown
1. Date Unknown
2. Radiocarbon
3. Typology
4. Dendrochronology
5. Thermoluminescence
6. Geology
7. Patination
8. Professional Judgement
9. Both Absolute & Relative

LANDFORM 1
0. Unknown
1. Top of
2. Bottom of
3. Side of
4.
5. Top and Bottom of
6. Top and Side of
7. Bottom and Side of
8. Top, Bottom, & Side

LANDFORM 2
0. Unknown
1. Beachline (glacial)
2. Beach or riverbank
3. Canyon
4. Island
5. Delta
6. Draw
7. Upland plain
8. Floodplain
9. Hill-Knoll-Bluff
10. Ridge
11. Saddle
12. Sandbar
13. Spur
14. Swale
15. Terrace
16. A. Fan
17. Butte
18. F. Slope
19. Other
20. Dune

SLOPE/EXPOSURE
0. Unknown
1. North
2. Northeast
3. East
4. Southeast
5. South
6. Southwest
7. West
8. Northwest
9. Closed
10. Open

VIEW, DEGREE
0. Unknown
1. 90°
2. 180°
3. 270°
4. 360°
5. No View

VIEW, DISTANCE
0. Unknown
1. Excellent (5-7miles)
2. Good (2-5 miles)
3. Fair (1-2 miles)
4. Poor (less than 1 mile)
5. No View

PERM & SEAS WATER TYPE
0. Unknown
1. Lake
2. Spring
3. Moving Water (Stream)
4. Intermittent Stream
5. Intermittent Pond
6. Marsh

ECOSYSTEM
0. Unknown
1. Bottomland
2. Terraces
3. Toe Slope
4. Scoria
5. Badlands
6. Upland Grassland
7. Rolling Grassland
8. Hardwood Draw
9. Marsh
10. Ponderosa Pine
11. Hilly Scoria
12. Upland Breaks
13. River Breaks
14. Rockland
15. Choppy Sandhills
16. Savanna
17. Mixed Grass Prairie-Dry
18. Mixed Grass Prairie-Wet
19. River Terrace and Bottom Lands

OWNERSHIP
0. Unknown
1. State
2. Federal
3. Private
4. Local Government
5. Reservation

SITE CONDITION
0. Unknown
1. Destroyed
2. Inundated
3. Very Poor
4. Poor
5. Fair
6. Good
7. Excellent

COLLECTION
0. No Cultural Material
1. CM but No Collection
2. Systematic Collection
3. Non-Systematic
4. Completely Collected

TEST & EXCAVATION
0. No
1. Yes, Results Positive
2. Yes, Results Negative

MANAGEMENT RECOMM.
0. Unknown
1. No Further Work
2. Further Work
3. Impact Analysis
4. Both 2 & 3
5. Avoidance-Mitigation
6. Exclusion-Preservation

CR TYPE
0. Unknown
1. Site
2. Building
3. Structure
4. Object
5. District

NATIONAL & STATE REGISTER
0. Undetermined
1. Listed
2. Nominated
3. Eligible
4. Not Eligible
5. Determined Eligible
6. Eligible as Part of a District

E C F AND T F
1. Exclusion Area
2. Avoidance Area
3. Area of Concern

AREA SIGNF.
1. Archeological
2. Architectural
3. Historical
4. Paleontological

NDCRS HISTORICAL ARCHEOLOGICAL SITE FORM

II. SITE DESCRIPTION

III. ENVIRONMENT

FEATURE TYPE
0 or blank. Absent
1. Present
2. Probable

CULTURAL MATERIAL
0 or blank. Absent
1. Present
2. Probable

DEPTH INDICATOR
0. Not applicable
1. Auger
2. Cutbank or erosional feature
3. Excavation
4. Guess
5. Shovel
6. Soil Probe
7. Other

BASIS FOR DATING
0. Unknown
1. Date Unknown
2. Radiocarbon
3. Typology
4. Dendrochronology
5. Thermoluminescence
6. Geology
7. Patination
8. Professional Judgement
9. Both Absolute & Relative
10. Documentation
11. Interview
12. Other

CM DENSITY
0. No cultural material 8. Isolate
1. Sparse distribution
2. Medium distribution
3. Dense distribution
4. (Category eliminated)
5. Medium-dense concentration(s) within a sparse scatter
6. Dense concentration(s) within a medium scatter
7. Denser concentration(s) within a dense scatter 8. Isolate

CONTEXT

1 Aviation
2 Bridges
3 Colonization
4 Commerce
5 Communications
6 Depression, the Great
7 Education
8 Energy Development
9 Entertainment
10 Exploration
11 Farming, Bonanza
12 Farming, Dairy
13 Farming
14 Fur Trade
15 Governmental, National
16 Governmental, Territorial
17 Government, State
18 Government, Local
19 Horticulture
20 Industrial Development
21 Irrigation and Conserv.
22 Military
23 Mining, Coal
24 Petroleum
25 Railroads
26 Ranching, Open Range
27 Ranching, Fee Simple
28 Religion
29 Roads, Trails, and Hwy.
30 Rural Settlement
31 Urban Settlement
32 Water Navigation

SITE TYPE

AGRICULTURE
67 Animal Shelter/Stable
82 Barn
82 Blacksmith Shop
66 Chicken Coop/Poultry House
3 Clinic, Animal/Veterinarian
43 Corral/Enclosure/Pen
70 Experiment Station
8 Farm, Dairy
1 Farm/Farmstead
61 Granary/Bin
91 Greenhouse/Nursery
12 Hatchery, Anm'l/Bird/Fish
67 Ice/Smoke House/Root Cellar
64 Line Shack
14 Pump/Well
77 Pump House/Well House
4 Ranch
61 Silo/Silage Pit
13 Stock Dam
15 Storage Building
16 Storage Yard
69 Summer Kitchen
14 Well/Pump
17 Windmill
71 Work shop

ARTS AND ENTERTAINMENT
75 Auditorium/Lecture Hall
74 Cinema/Theater
75 Lecture Hall
99 Museum/Gallery
75 Opera House
73 Studio, Photo/Art/Sculpt
74 Theater

COMMERCE
76 Bank/S & L/Financial
68 General Store
47 Shopping Center/Mall
47 Store, Retail
68 Trading Post
15 Warehouse

COMMUNICATIONS
87 Newspaper Office
87 Print Shop
85 Radar Facility
93 Radio/TV Station
89 Teleph./Telegr. Facil.
17 Tower, Radio/TV/Microwave

EDUCATION
19 Business College
75 Class Room/Lecture Hall
19 College/University
70 Laboratory
20 Library
9 School
19 Seminary
19 Trade/Technical School

ENGINEERING
21 Bridge/Trestle
22 Canal/Flume
13 Dam
17 Tower

FOOD SERVICE
90 Bakery
28 Bar/Tavern
24 Bottling Plant
24 Brewery/Distillery
90 Butcher Shop
25 Cannery
97 Creamery
97 Dairy Processing Plant
25 Frozen Food Locker
26 Grocery Store
90 Meat Packing Plant
27 Mill, Grist/Flour
23 Restaurant/Cafe/Mess Hall
25 Sugar Refinery

FUNERARY
29 Cemetery
78 Gravestone
78 Memorial
78 Monument
29 Mortuary

GOVERNMENT
32 Border Crossing Station
30 City Hall
84 Correctional Facility/Jail
59 Courthouse
32 Customs House
58 Fire Station
59 Government Office
86 Indigent Home
86 Orphanage
93 Pest House
32 Police Station
18 Post Office/Mail Station
10 Sanitary Land Fill
10 Sewage Treatment Plant
32 Sheriff's Office
73 Township Hall
98 Water Treatment Plant

HEALTH CARE
33 Clinic/Dispensary
33 Hospital/Infirmary
86 Nursing Home

INDUSTRIAL
34 Brick Manufacturing Plant
88 Bulk Plant
34 Concrete Mfg. Plant
31 Elect. Gener. Facility
36 Elect. Transform. Facility
38 Elect. Transmiss. Facility
34 Factory/Foundry
96 Gas Storage
96 Gas Transmission Facility
14 Gas Well
11 Grain Storage, Commercial
36 Lumber Yard
37 Mill, Saw
37 Mill, Stamp/Minerals Refin.
35 Mine/Quarry
96 Oil Refinery
88 Oil Tank Battery
96 Oil Transmission Facility
14 Oil Well
96 Pipeline
71 Repair Shop
16 Storage Yard
38 Tipple
15 Warehouse
92 Welding/Blacksmith Shop

LANDSCAPE ARCHITECTURE
78 Fountain
78 Garden
78 Monument
39 Park

MILITARY
79 Armory
60 Battlefield
79 Bastion
79 Blockhouse
44 Camp Site, Temporary
8 Camp, Semi-Permanent
79 Defensive Works
8 Fort/Cantonment/Post/Base
79 Missile Site
79 Palisade
39 Parade Ground
69 Post/Base Exchange(PX/BX)
79 Powder Magazine
51 Rifle Range
68 Sutler's Store
48 Trail

OFFICE/HEADQUARTERS
45 Administrative
45 Business
80 Fraternal/Sororal
80 Lodge
45 Organizational
46 Professional
80 Social

RECREATION/SPORTS
52 Arcade/Casino
32 Billiard Parlor/Pool Hall
57 Boat Landing, Recreational
51 Camp/Picnic Grounds
94 Fairgrounds
91 Grandstand
51 Play ground
52 Recreation Area, Indoor
51 Recreation Area, Outdoor
51 Resort
94 Rodeo Grounds
95 Sport Facility, Indoor
81 Sport Facility, Outdoor

RELIGIOUS
54 Chapel, Non-Denom.
9 Church School
53 Church, Catholic
63 Church, Protestant
42 Convent/Monastery
90 Fellowship Hall
40 Parsonage/Manse/Rectory
19 Seminary
78 Shrine
54 Synagog

RESIDENTIAL
42 Barracks/Dorm./Bunk House
41 Dwelling, Double Unit
42 Dwelling, Multiple Unit
40 Dwelling, Single Unit
55 Garage/Carriage House
64 Hotel/Motel/Inn
65 Mobile Home
50 Privy

TRANSPORTATION
49 Airport/Airfield/Land. Fld.
56 Boat Landing, Com'c'l/Steam
57 Boat Landing, Recreational
21 Bridge/Trestle
59 Depot/Terminal
82 Ferry
82 Ford
72 Freight Yard
88 Fuel Station/Yard, Coal/Wood, etc.
88 Gasoline Station
55 Hanger
48 Highway
62 Livery
70 Loading Platform
48 Railroad Grade/Tracks
56 Rest Stop
48 Road
73 Roundhouse
48 Siding
78 Signal
62 Stable
48 Spur
56 Stage Station
72 Switch Yard
48 Trail
82 Tunnel
83 Turn-around

MISCELLANEOUS
2 Accident/Disaster Site
10 Dump
73 Spring
77 Spring House
17 Tower
7 Town/City/Colony/Settlement
99 Other

LANDFORM 1
0. Unknown
1. Top of
2. Bottom of
3. Side of
4.
5. Top and Bottom of
6. Top and Side of
7. Bottom and Side of
8. Top, Bottom, & Side

LANDFORM 2
0. Unknown
1. Beachline (glacial)
2. Beach or riverbank
3. Canyon
4. Island
5. Delta
6. Draw
7. Upland plain
8. Floodplain
9. Hill-Knoll-Bluff
10. Ridge
11. Saddle
12. Sandbar
13. Spur
14. Swale
15. Terrace
16. A. Fan
17. Butte
18. F. Slope
19. Other
20. Dune

SLOPE/EXPOSURE
0. Unknown
1. North
2. Northeast
3. East
4. Southeast
5. South
6. Southwest
7. West
8. Northwest
9. Closed
10. Open

VIEW, DEGREE
0. Unknown
1. 90°
2. 180°
3. 270°
4. 360°
5. No View

VIEW, DISTANCE
0. Unknown
1. Excellent (5-7miles)
2. Good (2-5 miles)
3. Fair (1-2 miles)
4. Poor (less than 1 mile)
5. No View

PERM & SEAS WATER TYPE
0. Unknown
1. Lake
2. Spring
3. Moving Water (Stream)
4. Intermittent Stream
5. Intermittent Pond
6. Marsh

ECOSYSTEM
0. Unknown
1. Bottomland
2. Terraces
3. Toe Slope
4. Scoria
5. Badlands
6. Upland Grassland
7. Mixed Grassland
8. Hardwood Draw
9. Marsh
10. Ponderosa Pine
11. Hilly Scoria
12. Upland Breaks
13. River Breaks
14. Rockland
15. Choppy Sandhills
16. Savanna
17. Mixed Grass Prairie-Dry
18. Mixed Grass Prairie-Wet
19. River Terrace and Bottom Lands

OWNERSHIP
0. Unknown
1. State
2. Federal
3. Private
4. Local Government
5. Reservation

SITE CONDITION
0. Unknown
1. Destroyed
2. Inundated
3. Very Poor
4. Poor
5. Fair
6. Good
7. Excellent

COLLECTION
0. No Cultural Material
1. CM but No Collection
2. Systematic Collection
3. Non-Systematic
4. Completely Collected

TEST & EXCAVATION
0. No
1. Yes, Results Positive
2. Yes, Results Negative

MANAGEMENT RECOMM.
0. Unknown
1. No Further Work
2. Further Work
3. Impact Analysis
4. Both 2 & 3
5. Avoidance-Mitigation
6. Exclusion-Preservation

CR TYPE
0. Unknown
1. Site
2. Building
3. Structure
4. Object
5. District

NATIONAL & STATE REGISTER
0. Undetermined
1. Listed
2. Nominated
3. Eligible
4. Not Eligible
5. Determined Eligible
6. Eligible as Part of a District

E C F AND T F
1. Exclusion Area
2. Avoidance Area
3. Area of Concern

AREA SIGNF.
1. Archeological
2. Architectural
3. Historical
4. Paleontological

NDCRS ARCHITECTURAL SITE FORM

FEATURE TYPE

AGRICULTURE
- 62 Animal Shelter/Stable
- 82 Barn
- 92 Blacksmith Shop
- 66 Chicken Coop/Poultry House
- 3 Clinic, Animal/Veterinarian
- 43 Corral/Enclosure/Pen
- 70 Experiment Station
- 5 Farm, Dairy
- 1 Farm/Farmstead
- 61 Granary/Bin
- 91 Greenhouse/Nursery
- 12 Hatchery, Ann'l/Bird/Fish
- 67 Ice/Smoke House/Root Cellar
- 64 Line Shack
- 14 Pump/Well
- 77 Pump House/Well House
- 4 Ranch
- 61 Silo/Silage Pit
- 13 Stock Dam
- 15 Storage Building
- 16 Storage Yard
- 69 Summer Kitchen
- 14 Well/Pump
- 17 Windmill
- 71 Work shop

ARTS AND ENTERTAINMENT
- 75 Auditorium/Lecture Hall
- 74 Cinema/Theater
- 75 Lecture Hall
- 99 Museum/Gallery
- 75 Opera House
- 73 Studio, Photo/Art/Sculpt
- 74 Theater

COMMERCE
- 76 Bank/S & L/Financial
- 68 General Store
- 47 Shopping Center/Mall
- 47 Store, Retail
- 68 Trading Post
- 15 Warehouse

COMMUNICATIONS
- 87 Newspaper Office
- 87 Print Shop
- 85 Radar Facility
- 93 Radio/TV Station
- 89 Teleph./Telegr. Facil.
- 17 Tower, Radio/TV/Microwave

EDUCATION
- 19 Business College
- 75 Class Room/Lecture Hall
- 19 College/University
- 70 Laboratory
- 20 Library
- 9 School
- 19 Seminary
- 19 Trade/Technical School

ENGINEERING
- 21 Bridge/Trestle
- 22 Canal/Flume
- 13 Dam
- 17 Tower

FOOD SERVICE
- 90 Bakery
- 28 Bar/Tavern
- 24 Bottling Plant
- 24 Brewery/Distillery
- 90 Butcher Shop
- 25 Cannery
- 97 Creamery
- 97 Dairy Processing Plant
- 25 Frozen Food Locker
- 26 Grocery Store
- 90 Meat Packing Plant
- 27 Mill, Grist/Flour
- 23 Restaurant/Cafe/Mess Hall
- 25 Sugar Refinery

FUNERARY
- 29 Cemetery
- 78 Gravestone
- 78 Memorial
- 78 Monument
- 29 Mortuary

GOVERNMENT
- 32 Border Crossing Station
- 30 City Hall
- 84 Correctional Facility/Jail
- 59 Courthouse
- 32 Customs House
- 58 Fire Station
- 59 Government Office
- 86 Indigent Home
- 86 Orphanage
- 33 Pest House
- 32 Police Station
- 18 Post Office/Mail Station
- 10 Sanitary Land Fill
- 10 Sewage Treatment Plant
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- 73 Township Hall
- 98 Water Treatment Plant

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- 33 Clinic/Dispensary
- 33 Hospital/Infirmary
- 86 Nursing Home

INDUSTRIAL
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- 31 Elect. Gener. Facility
- 36 Elect. Transform. Facility
- 38 Elect. Transmiss. Facility
- 34 Factory/Foundry
- 96 Gas Storage
- 96 Gas Transmission Facility
- 14 Gas Well
- 11 Grain Storage, Commercial
- 36 Lumber Yard
- 37 Mill, Saw
- 37 Mill, Stamp/Minerals Refin.
- 35 Mine/Quarry
- 96 Oil Refinery
- 88 Oil Tank Battery
- 96 Oil Transmission Facility
- 14 Oil Well
- 96 Pipeline
- 71 Repair Shop
- 16 Storage Yard
- 38 Tipple
- 15 Warehouse
- 92 Welding/Blacksmith Shop

LANDSCAPE ARCHITECTURE
- 78 Fountain
- 78 Garden
- 78 Monument
- 39 Park

MILITARY
- 79 Armory
- 60 Battlefield
- 79 Bastion
- 79 Blockhouse
- 44 Camp Site, Temporary
- 8 Camp, Semi-Permanent
- 79 Defensive Works
- 8 Fort/Cantonment/Post/Base
- 79 Missile Site
- 79 Pallisade
- 39 Parade Ground
- 59 Post/Base Exchange(PX/BX)
- 79 Powder Magazine
- 51 Rifle Range
- 68 Sutler's Store
- 48 Trail

OFFICE/HEADQUARTERS
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- 80 Lodge
- 45 Organizational
- 46 Professional
- 80 Social

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- 52 Arcade/Casino
- 32 Billiard Parlor/Pool Hall
- 57 Boat Landing, Recreational
- 51 Camp/Picnic Grounds
- 94 Fairgrounds
- 91 Grandstand
- 51 Play ground
- 52 Recreation Area, Indoor
- 51 Recreation Area, Outdoor
- 51 Resort
- 94 Rodeo Grounds
- 95 Sport Facility, Indoor
- 81 Sport Facility, Outdoor

RELIGIOUS
- 54 Chapel, Non-Denom.
- 9 Church School
- 53 Church, Catholic
- 63 Church, Protestant
- 62 Convent/Monastery
- 90 Fellowship Hall
- 40 Parsonage/Manse/Rectory
- 19 Seminary
- 78 Shrine
- 84 Synagog

RESIDENTIAL
- 42 Barracks/Dorm./Bunk House
- 41 Dwelling, Double Unit
- 42 Dwelling, Multiple Unit
- 40 Dwelling, Single Unit
- 65 Garage/Carriage House
- 64 Motel/Motel/Inn
- 65 Mobile Home
- 60 Privy

TRANSPORTATION
- 49 Airport/Airfield/Land. Fld.
- 66 Boat Landing, Com'c'l/Steam
- 57 Boat Landing, Recreational
- 21 Bridge/Trestle
- 59 Depot/Terminal
- 82 Ferry
- 82 Ford
- 72 Freight Yard
- 88 Fuel Station/Yard, Coal/Wood, etc.
- 88 Gasoline Station
- 65 Hanger
- 48 Highway
- 62 Livery
- 70 Loading Platform
- 48 Railroad Grade/Tracks
- 56 Rest Stop
- 48 Road
- 73 Roundhouse
- 48 Siding
- 78 Signal
- 62 Stable
- 48 Spur
- 56 Stage Station
- 72 Switch Yard
- 48 Trail
- 82 Tunnel
- 83 Turn-around

MISCELLANEOUS
- 2 Accident/Disaster Site
- 10 Dump
- 73 Spring
- 77 Spring House
- 17 Tower
- 7 Town/City/Colony/Settlement
- 99 Other

BUILDING MATERIALS
1. Asbestos Siding/Shingle
2. Asphalt Siding/Shingles
3. Brick
4. Clay Tile
5. Composition Board
6. Concrete Block
7. Concrete, Poured/Cast
8. Earth/Clay
9. Earthen Brick
10. Glass, Block
11. Glass, Pigmented
12. Log
13. Metal, Decorative
14. Metal, Frame
15. Metal, Horizontal Siding
16. Metal, Sheet
17. Perma Stone
18. Plastic, Vinyl
19. Pole
20. Stone, Cut
21. Stone, Uncut
22. Stucco/Plaster
23. Tarpaper
24. Thatch
25. Wood Frame
26. Wood, Horizontal Siding
27. Wood, Shingles/Shakes
28. Wood, Vertical Siding
29. Other

STYLES
1. American Foursquare
2. Art Deco/Moderne
3. Beaux Arts/NeoClassical
4. Boomtown
5. Bungalow
6. Chicago School
7. Colonial Revival
8. Craftsman
9. Corporate International
10. Early 20th Century Comm.
11. Elizabethan/Tudor
12. Exotic Revivals
13. Gothic Revival
14. Homestead
15. International
16. Italianate
17. Mission/Span. Revival
18. New Brutalism
19. New Formalism
20. Prairie Style
21. Princess Anne
22. Queen Anne
23. Ranch/Split Level
24. Richardsonian Romanesque
25. Second Empire
26. Shingle Style
27. Stick Style
28. Vernacular
29. Other
30. Romanesque
31. Box Bungalow

ETHNIC
0. Unkown
1. African
2. American Indian
3. Arabic
4. British/Celtic
5. Canadian
6. Czech/Bohemian
7. Danish
8. Dutch
9. Finnish
10. French
11. German/Austrian/Swiss
12. German-Russian
13. Greek
14. Icelandic
15. Irish
16. Italian
17. Jewish
18. Metis
19. Norwegian
20. Oriental
21. Polish
22. Russian
23. Scot
24. Spanish
25. Swedish
26. Ukrainian
27. Other

FEATURE DATE
1. pre-1880
2. 1880-1900
3. 1900-1915
4. 1915-1930
5. 1930-1945
6. post-1945

CONDITION
0. Unknown
1. Destroyed
2. Inundated
3. Very Poor
4. Poor
5. Fair
6. Good
7. Excellent

SIGNIFICANCE
1. Eligible
2. Not Eligible
3. Contributing
4. Non-Contrib.

PLAN SHAPE
0. Unknown/Not App.
1. Circular
2. Irreglar
3. L-Shaped
4. Polygonal
5. Rectangular
6. Square
7. T-Shaped
8. U-Shaped
9. Other

CONTEXTS
1 Aviation
2 Bridges
3 Colonization
4 Commerce
5 Communications
6 Depression, the Great
7 Education
8 Energy Development
9 Entertainment
10 Exploration
11 Farming, Bonanza
12 Farming, Dairy
13 Farming
14 Fur Trade
15 Government, National
16 Government, Territorial
17 Government, State
18 Government, Local
19 Horticulture
20 Industrial Development
21 Irrigation and Conservation
22 Military
23 Mining, Coal
24 Petroleum
25 Railroads
26 Ranching, Open Range
27 Ranching, Fee Simple
28 Religion
29 Roads, Trails, and Highways
30 Rural Settlement
31 Urban Settlement
32 Water Navigation

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LF#1 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE
Map Quad ____

LTL		Twp 142	R 94	Sec 24	QQQ 5	QQ 6	Q 6
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m. Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	10 Slope/Exposure	5 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 585 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 3 View, Distance 2

Dist Perm Water 240 m. Perm Water Type 3
Dist Seas Water m. Seas Water Type

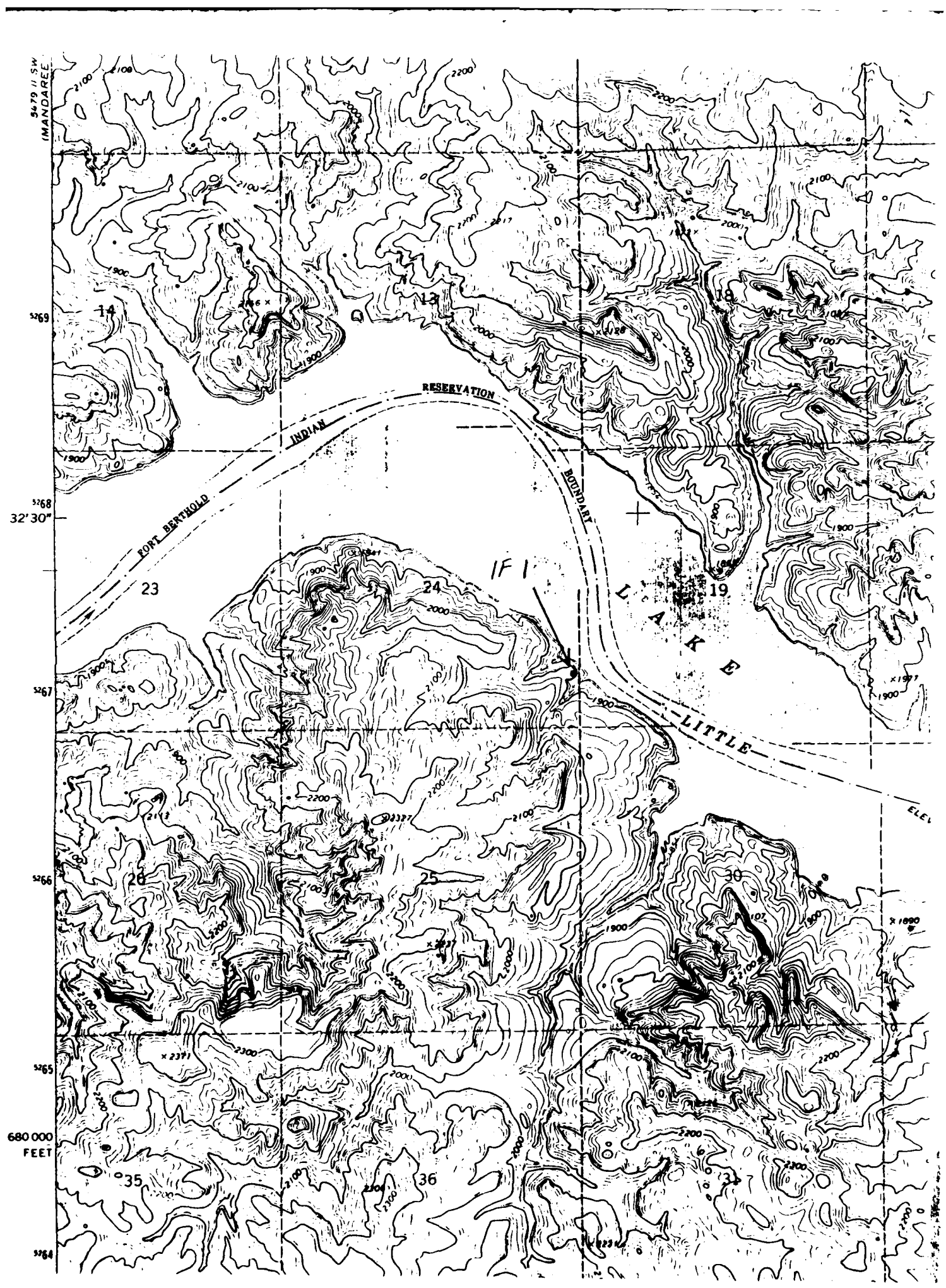
IV. C.R.M.

2 Ownership ____ Ownership
10/12/18 Fieldwork Date ____ Fieldwork Date
Site Condition 1 Collection 2 Test/Probe Excavation
Additional Information
Management Recommendation
FLAKES OF KNIFE RIVER FLINT - THREE

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder ____ Date Coded 5


5479 II SW
(MANDAREE
5269
5268
32'30"
5267
5266
5265
680 000
FEET
5264
14
13
18
23
24
19
25
30
26
35
36
31
INDIAN RESERVATION
FORT BERTHOLD
BOUNDARY
LAKE
LITTLE

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LEA2 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE E
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

LTL ____	Twp 150	R 94	Sec 24	QQQ 4	QQ 8	Q 8
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE

- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL

- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- 1 Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other
- ____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION

- ____ Paleo
- 5 Archaic
- ____ Late Prehistoric
- ____ Historic
- ____ Period Unknown

____ Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	1 Slope/Exposure	____3 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
523 m.	LITTLE MISSOURI RIVER	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
744 m.	2	____ m.	____

IV. C.R.M.

2 Ownership ____ Ownership

10 8 12 18 5 Fieldwork Date ____ Fieldwork Date

____ Site Condition 3 Collection 0 Test/Probe 0 Excavation

Additional Information ____ Management Recommendation
BROWN CHALCEDONY FLAKE

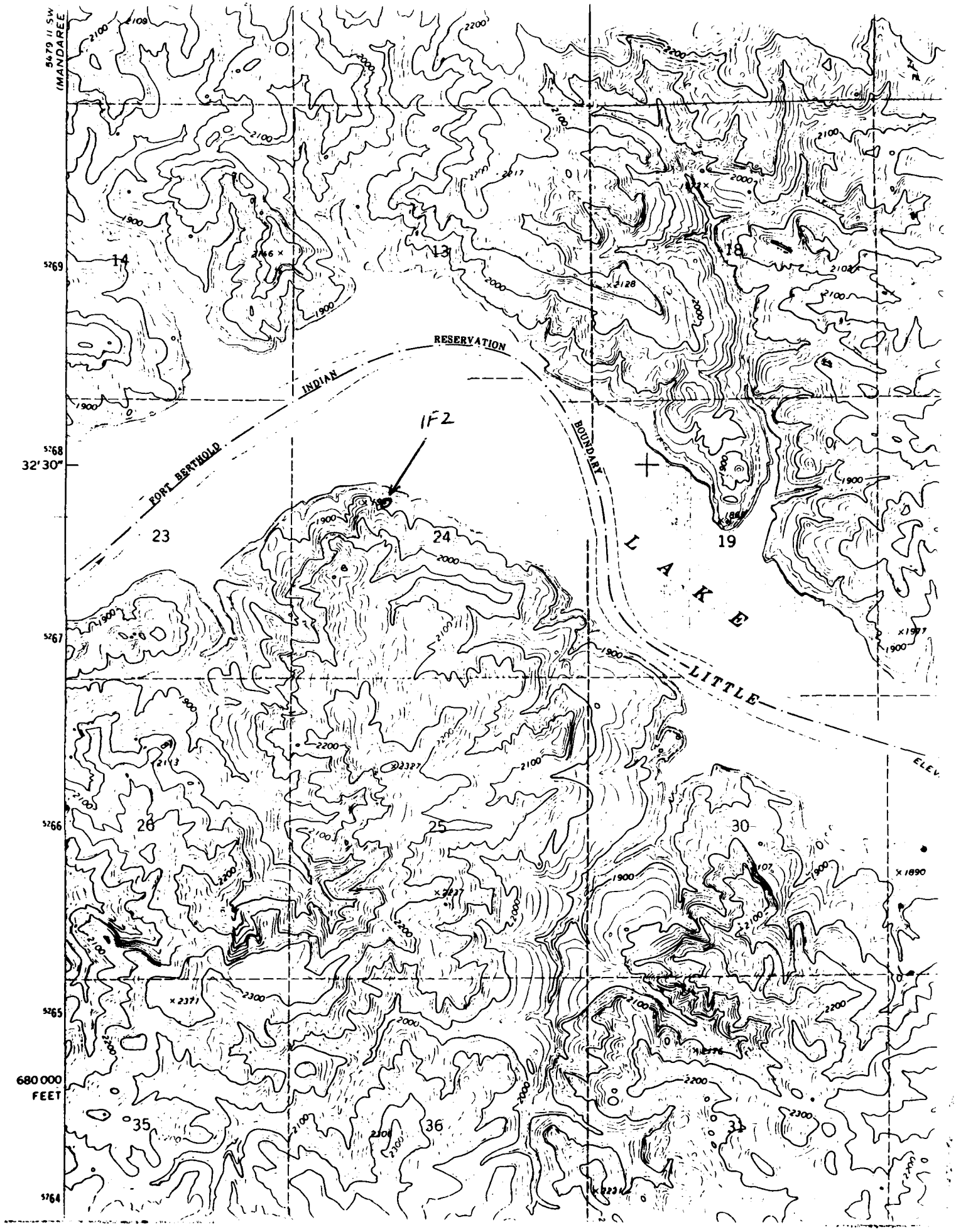
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder [illegible] Date Coded ____


5479 II SW
(MANDAREE
5269
5268
32' 30"
5267
5266
5265
680 000
FEET
5264
14
13
18
19
23
24
25
26
30
35
36
31
INDIAN
RESERVATION
FORT BERTHOLD
BOUNDARY
LAKE
LITTLE
IF2
ELEV

SITS # 32 DU
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

Field Code LFH3 Site Name
Field Code Site Name

Map Quad MANDAREE SE
Map Quad

LTL		Twp	147	R	94	Sec	23	QQQ	QQ 5	Q 6
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- ✓ Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- ✓ Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- ✓ Period Unknown

Basis for Dating

III. ENVIRONMENT

3 Landform 1 9 Landform 2 7 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 570 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 2 View, Distance 3

Dist Perm Water 622 m. Perm Water Type 3 Dist Seas Water m. Seas Water Type

IV. C.R.M.

2 Ownership Ownership

10 8 12 Fieldwork Date Fieldwork Date

Site Condition ✓ Collection Test/Probe Excavation

Additional Information Management Recommendation
KNIFE RIVER FLINT VILLAGES IN THREE TIERS

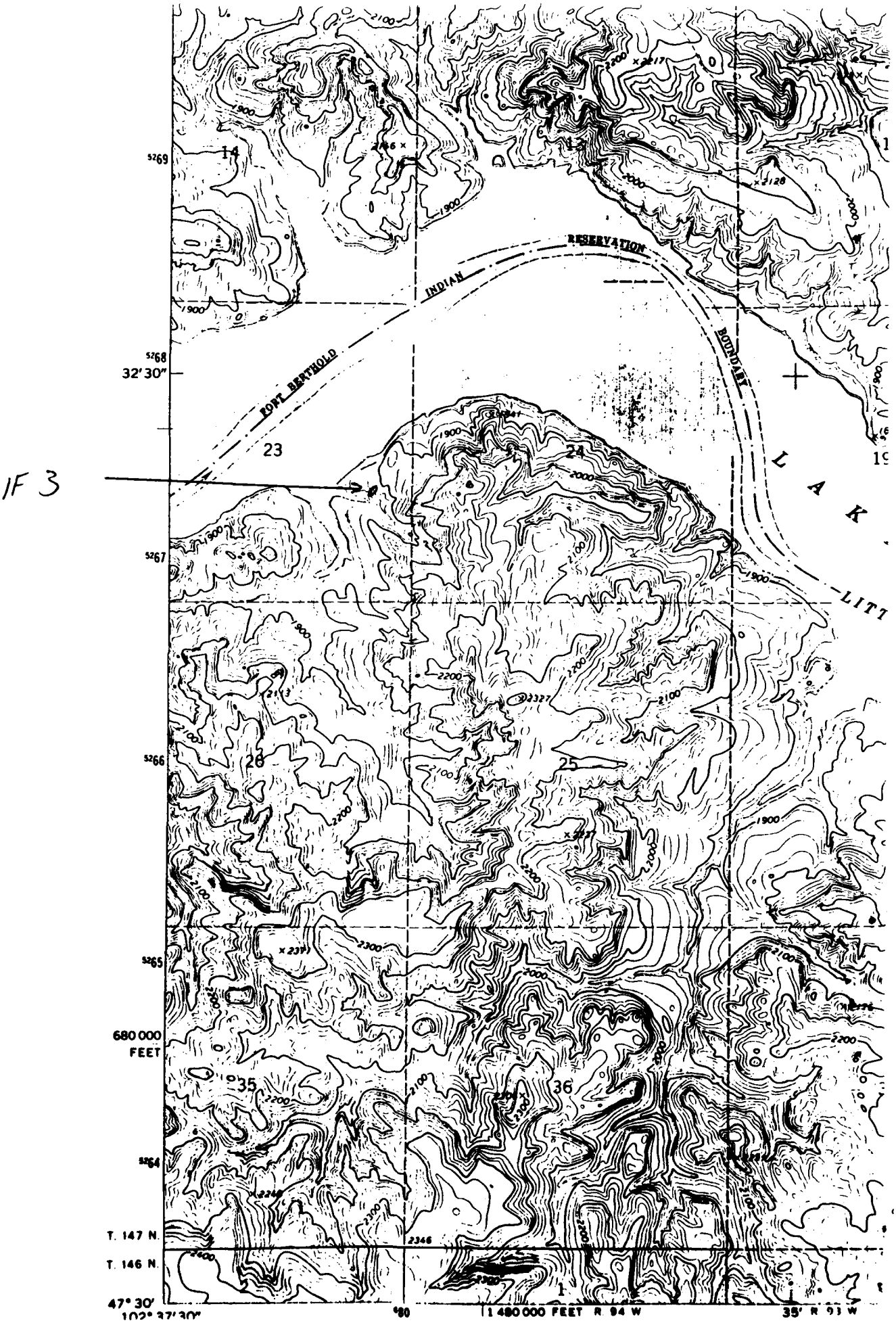
SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number

CR Type Verified Site Non-Site E C F T F

State Registry National Register

Coder P D Date Coded 05 85


INDIAN
RESERVATION
FORT BERTHOLD
BOUNDARY
L A K
LITT
14
13
23
24
26
25
35
36
1
5269
5268
5267
5266
5265
5264
32'30"
680 000
FEET
T. 147 N.
T. 146 N.
47° 30'
102° 37' 30"
1 480 000 FEET
R 94 W
35' R 93 W

IF 3

I. SITE I.D.

SITS # 32 MZ ____
State County Site Number

Field Code LFM4 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE
Map Quad ____

LTL ___	Twp 147	R 94	Sec 24	QQQ 8	QQ 8	Q 7
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	10 Landform 2	8 Slope/Exposure	5 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
603 m.	LITTLE MISSOURI RIVER	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
696 m.	3	____ m.	___

IV. C.R.M.

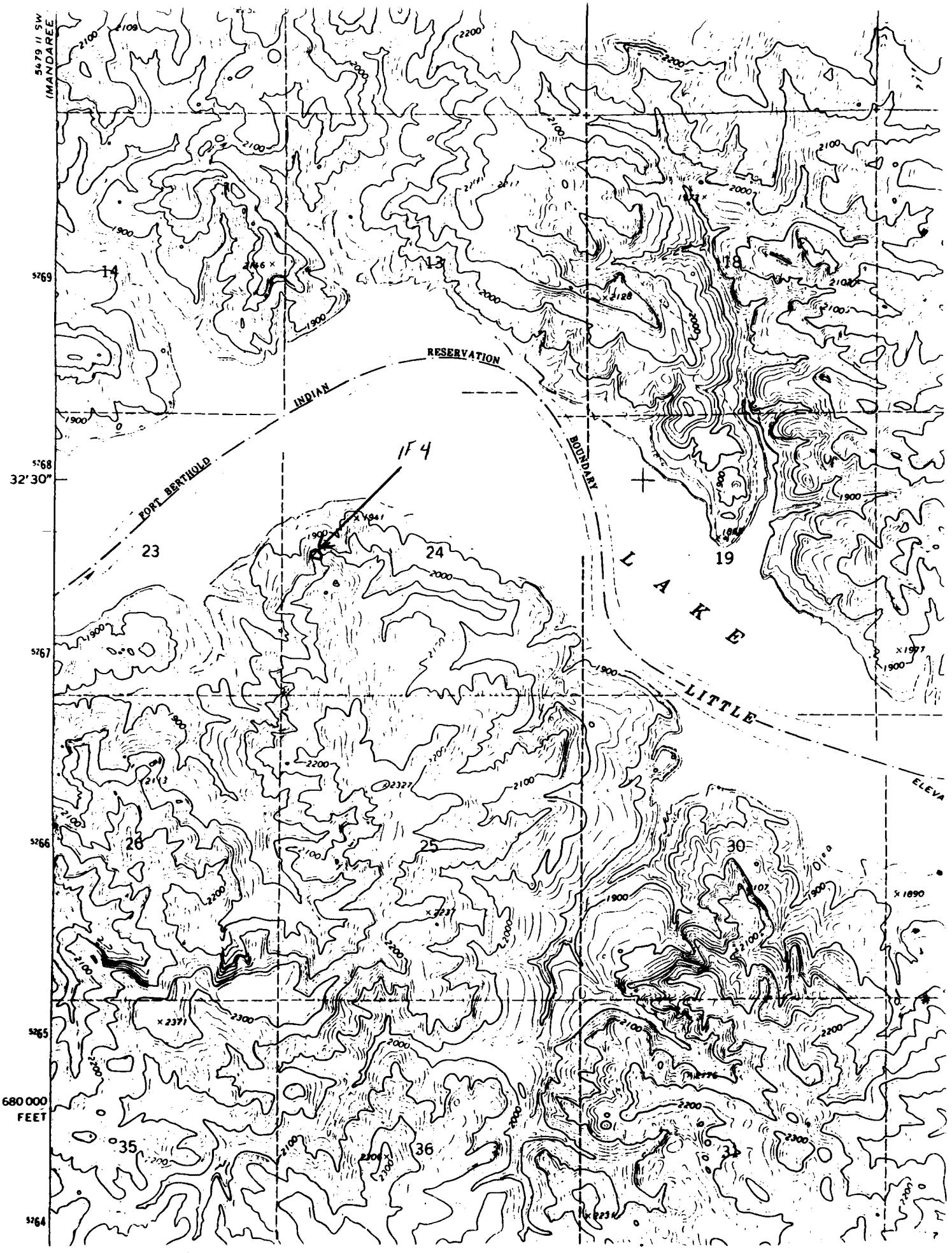
2 Ownership ___ Ownership
08 15 85 Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
KNIFE RIVER FLINT FLAKES - FOUR
___ Management Recommendation

SHSND USE

____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder K ____ Date Coded ____


5479 II SW
(MANDAREE
5769
5768
32' 30"
5767
5766
5765
680 000
FEET
5764
14
13
18
19
23
24
25
26
30
35
36
31
RESERVATION
INDIAN
FORT BERTHOLD
BOUNDARY
LAKE
LITTLE
ELEVA
1F4
2146
2128
1941
1977
2237
2371
1890
2107
2113
2327
2376
2231

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LFH5 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE
Map Quad ____

LTL		Twp 142	R 93	Sec 30	QQQ 6	QQ 5	Q 6
LTL		Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL		Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL		Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL		Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL		Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- I Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- L Period Unknown

____ Basis for Dating

III. ENVIRONMENT

2 Landform 1	9 Landform 2	10 Slope/Exposure	____3 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
564 m.	LITTLE MISSOURI RIVER	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
528 m.	3	____ m.	____

IV. C.R.M.

3 Ownership	____ Ownership
08/05 Fieldwork Date	____ Fieldwork Date

____ Site Condition L Collection 2 Test/Probe 0 Excavation

Additional Information
UNIFACIAL RETOUCHED FLAKE OF KRF & OTHERS

____ Management Recommendation

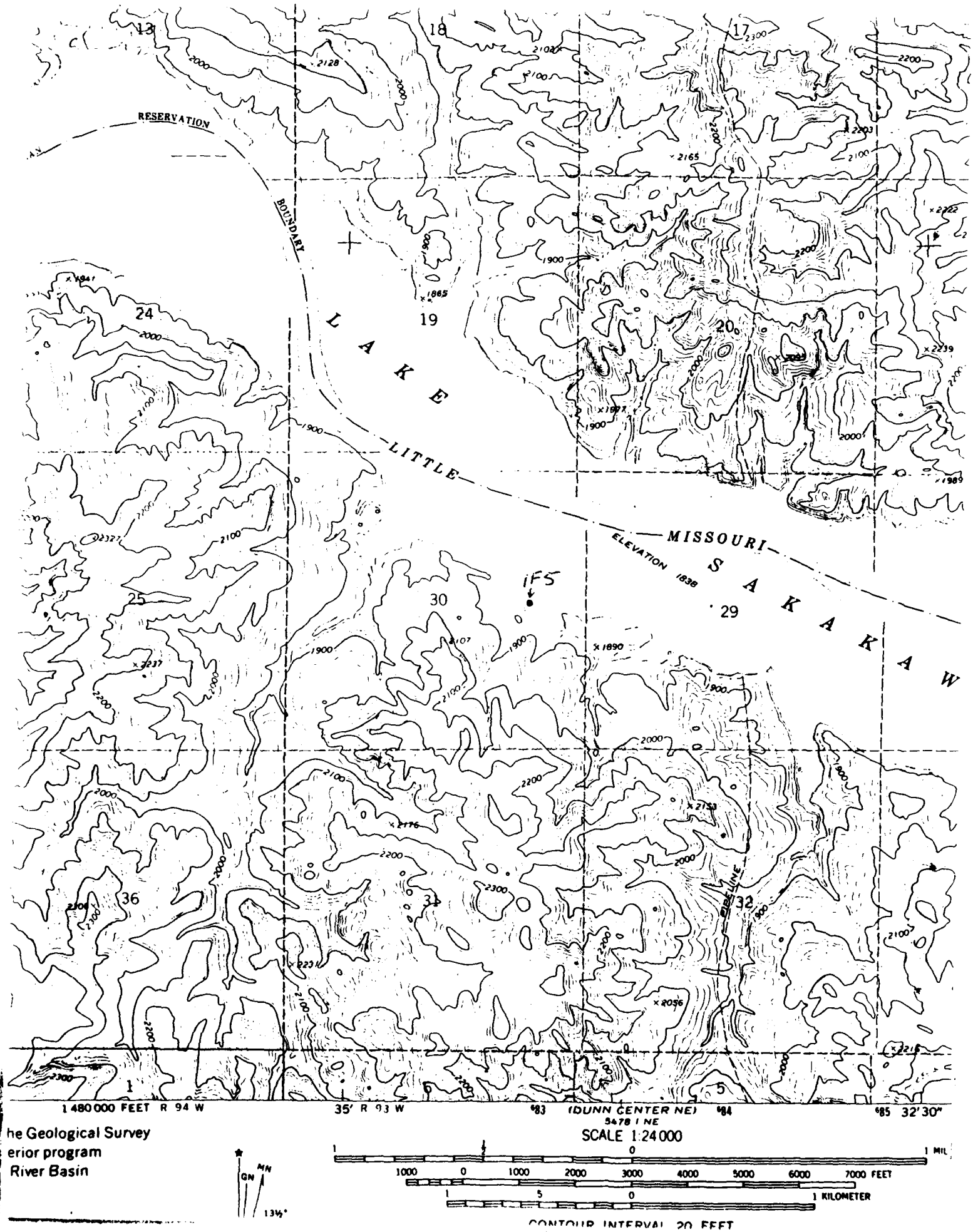
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder [illegible] Date Coded ____



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River Basin

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LF#6 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE NE
Map Quad ____

LTL ___	Twp 142	R 93	Sec 30	QQQ 7	QQ 6	Q 8
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1 9 Landform 2 3 Slope/Exposure ___6 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
564 m.	LITTLE MISSOURI RIVER	3	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
623 m.	3	____ m.	___

IV. C.R.M.

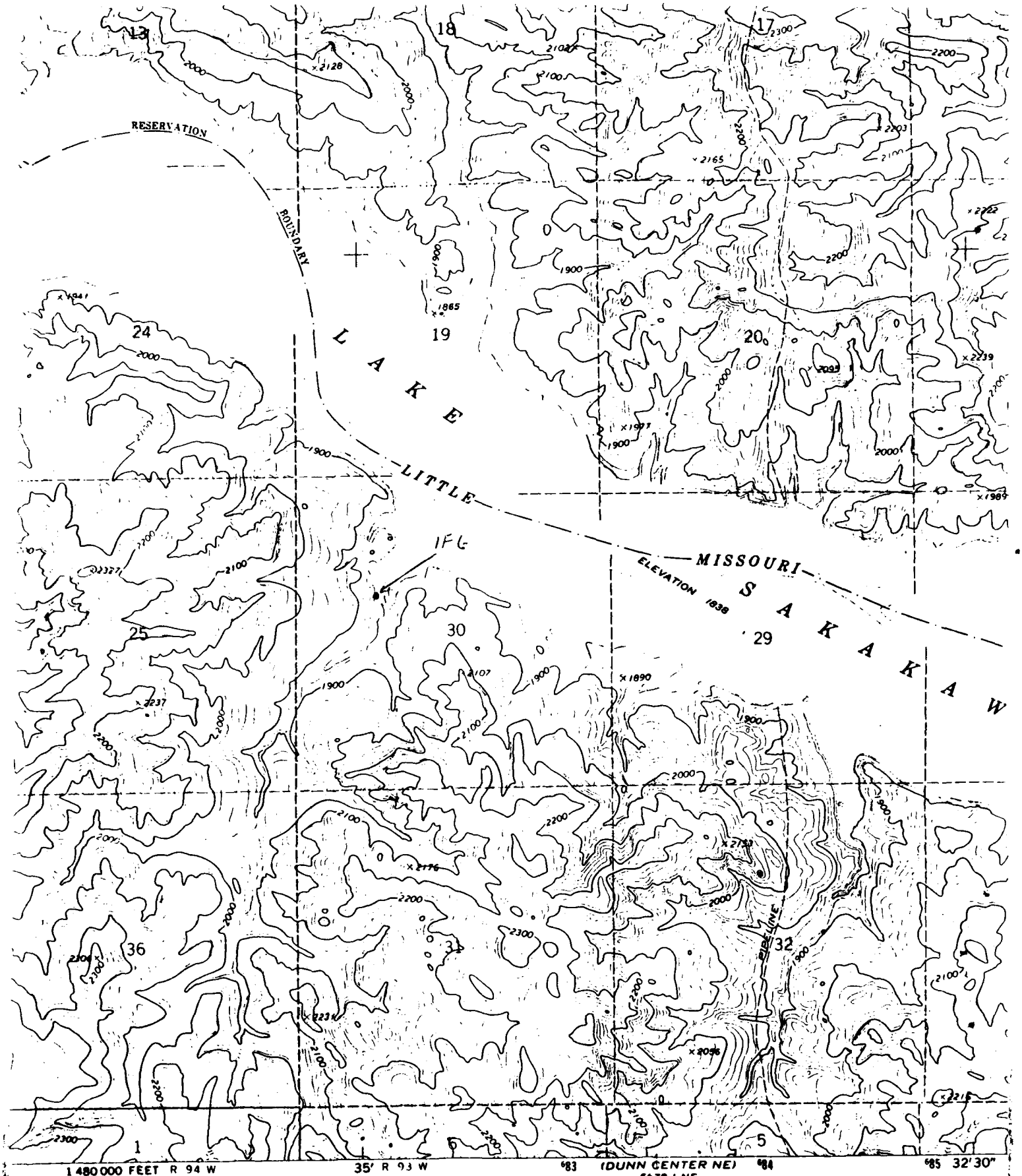
2 Ownership ___ Ownership
[illegible] Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection 9 Test/Probe 9 Excavation

Additional Information
___ Management Recommendation
PORCELLANITE AND KNIFE RIVER FLINT FLAKES

SHSND USE

____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder [illegible] Date Coded ____



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River Basin

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFH7 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE
Map Quad ____

LTL		Twp 142	R	93	Sec 30	QQQ	2	QQ 2	Q 5
LTL		Twp	R		Sec	QQQ		QQ	Q
LTL		Twp	R		Sec	QQQ		QQ	Q
LTL		Twp	R		Sec	QQQ		QQ	Q
LTL		Twp	R		Sec	QQQ		QQ	Q
LTL		Twp	R		Sec	QQQ		QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 4 Period Unknown

- Basis for Dating

III. ENVIRONMENT

1 Landform 1 10 Landform 2 1 Slope/Exposure 3 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
585 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
504 m.	3	m.	

IV. C.R.M.

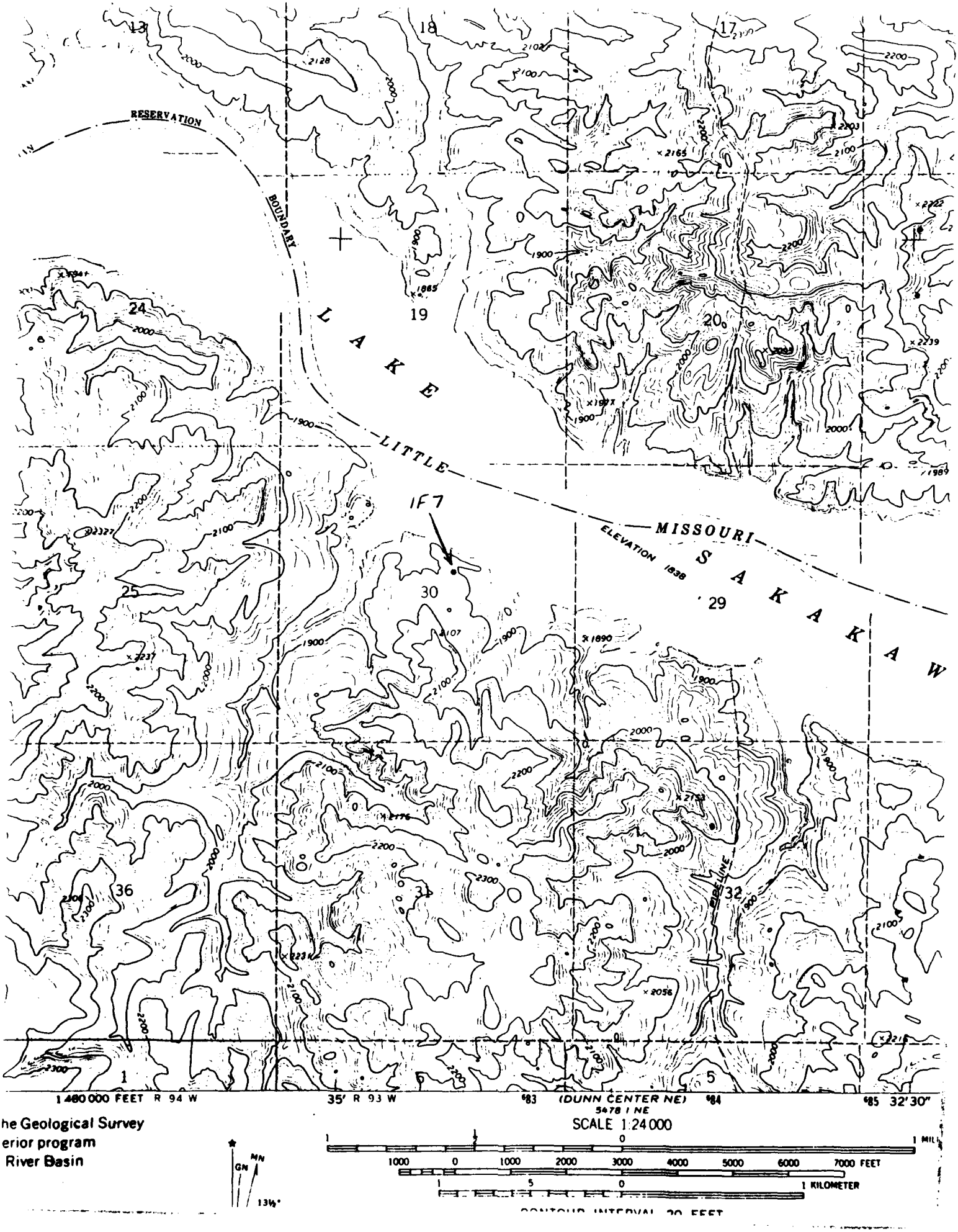
3 Ownership Ownership
08-15 Fieldwork Date Fieldwork Date
Site Condition 1 Collection Q Test/Probe Excavation

Additional Information
STRUCK PLATE NODULE OF KNIFE RIVER FLINT
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder [illegible] Date Coded ____



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River Basin

CONTOUR INTERVAL 20 FEET

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code LF#8 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE ____
Map Quad ____

LTL ___	Twp 140	R 93	Sec 29	QQQ 2	QQ 8	Q 7
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	20 Landform 2	10 Slope/Exposure	5 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
520 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
600 m.	3	___ m.	___

IV. C.R.M.

2 Ownership ___ Ownership

5 Fieldwork Date ___ Fieldwork Date

___ Site Condition 1 Collection 2 Test/Probe 9 Excavation

Additional Information ___ Management Recommendation

RETOUCHED FLAKE OF KNIFE RIVER FLINT

SHSND USE

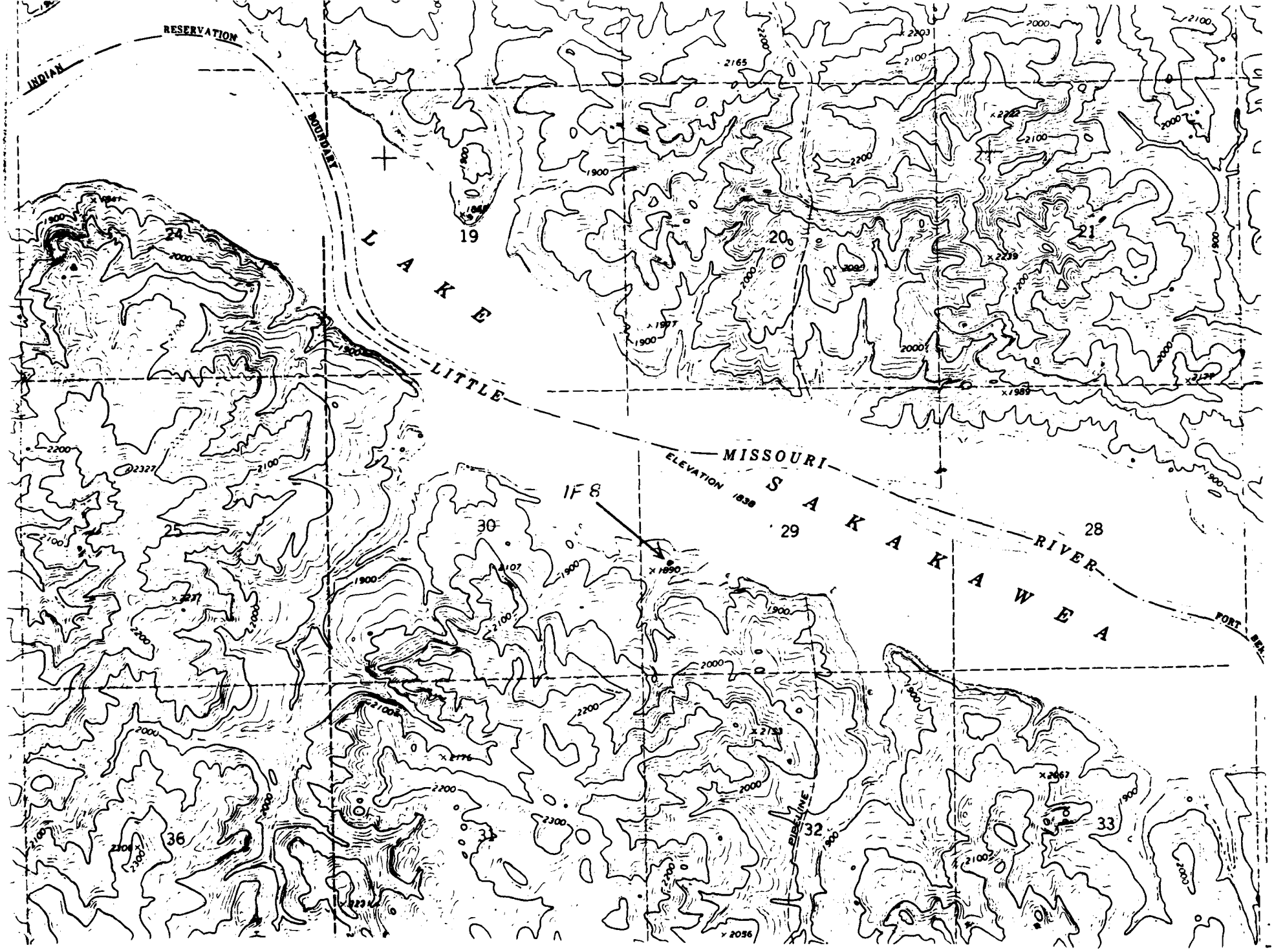
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder Perry Date Coded ____


INDIAN RESERVATION BOUNDARY
LAKE
LITTLE
MISSOURI
SAKAKAWEA
RIVER
ELEVATION 1838
IF 8
PIPELINE
19
20
21
24
25
30
29
28
36
31
32
33

ROCKS SITE FORM
ARCHEOLOGICAL SITES

SITS # 32 DW
State County Site Number

Field Code LF#9 Site Name
Field Code Site Name

Map Quad LOST BRIDGE
Map Quad

LTL		Twp	142	R	95	Sec	3	QQQ	5	QQ	5	Q	8
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
CM Scatter	✓ Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
✓ Isolated Find	CM Density

m. x m.
Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
Historic
✓ Period Unknown

Basis for Dating

III. ENVIRONMENT

Landform 1	Landform 2	Slope/Exposure	Ecosystem
✓	9	10	5

Elevation 622 m.
Drainage System: LITTLE MISSOURI RIVER
View, Degree: 4
View, Distance: 2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1152 m.	3	12010 m.	2

IV. C.R.M.

Ownership	Fieldwork Date	Site Condition	Collection	Test/Probe	Excavation
3	08 15		4	0	0

Additional Information: THREE CERAMIC FRAGMENTS
Management Recommendation

SHSND USE

Soil Association | Ecozone | Area Signf | MS Number
Soil Association | Ecozone | Area Signf | MS Number
CR Type | Verified Site | Non-Site | E C F | T F
State Registry | National Register

Coder R.L.S.
Date Coded 5

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code 1F#10 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE
Map Quad ____

LTL ___	Twp 143	R 93	Sec 33	QQQ 7	QQ 8	Q 5
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. ¶

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
___ Conical Timber Lodge	___ Bone
___ CM Scatter	___ Ceramics
___ Earthlodge Village	___ Charcoal
___ Earthworks	___ Copper
___ Fortification	___ Faunal Remains
___ Grave	___ Fire Cracked Rock
___ Hearth	___ Floral Remains
___ Jump	___ Fossil
___ Mound	___ Hide,Hair,Fur
___ Other Rock Features	___ Human Remains
___ Pit	___ Projectile Point
___ Quarry/Mine	___ Shell
___ Rock Art	1 Stone, Chipped
___ Rock Shelter	___ Stone, Ground
___ Stone Circle	___ Trade Good
___ Trail	___ Wood
___ Miscellaneous	___ Other
1 Isolated Find	___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
___ Paleo
___ Archaic
___ Late Prehistoric
___ Historic
1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

2 Landform 1	9 Landform 2	2 Slope/Exposure	5 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
561 m.	LITTLE MISSOURI RIVER	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
744 m.	3	____ m.	___

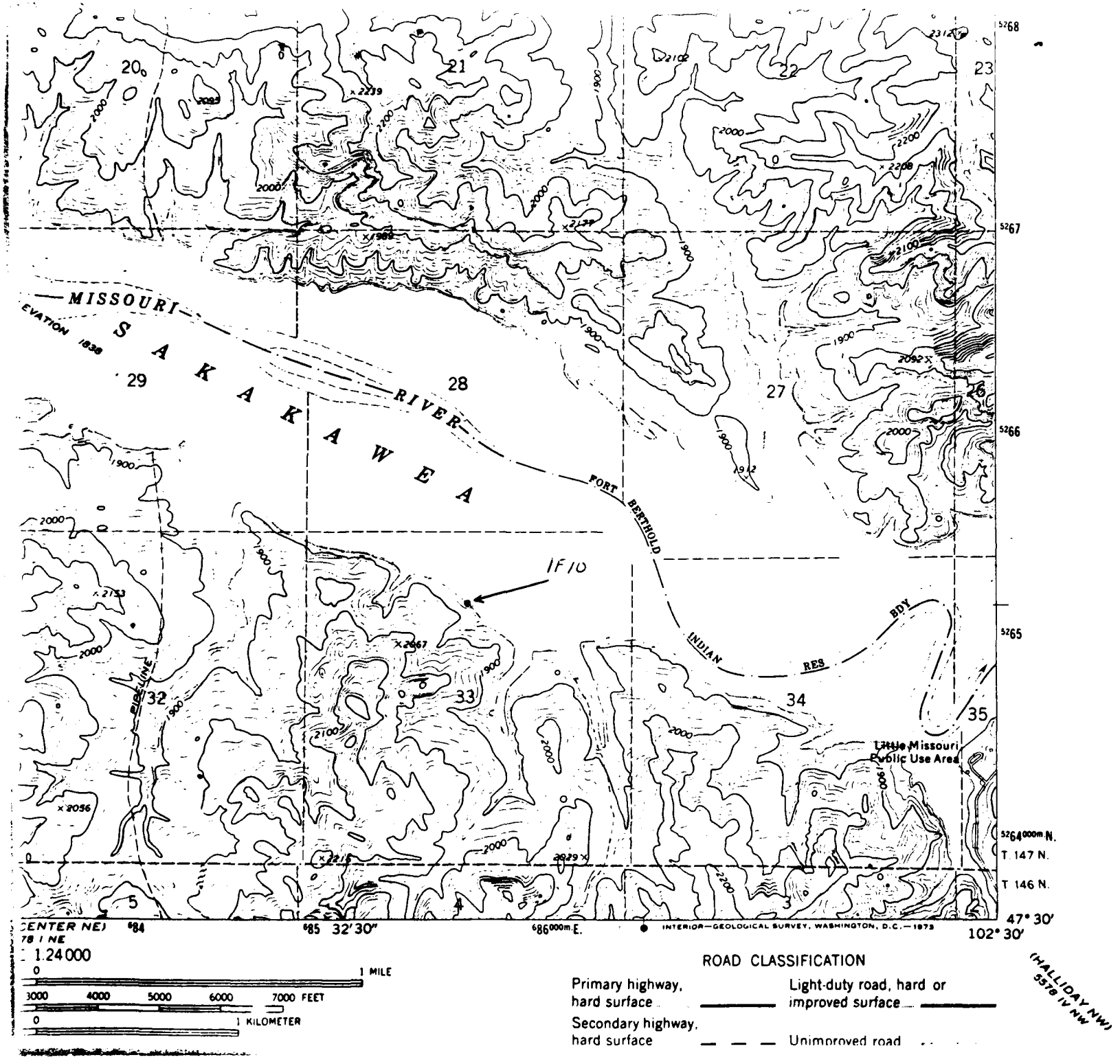
IV. C.R.M.

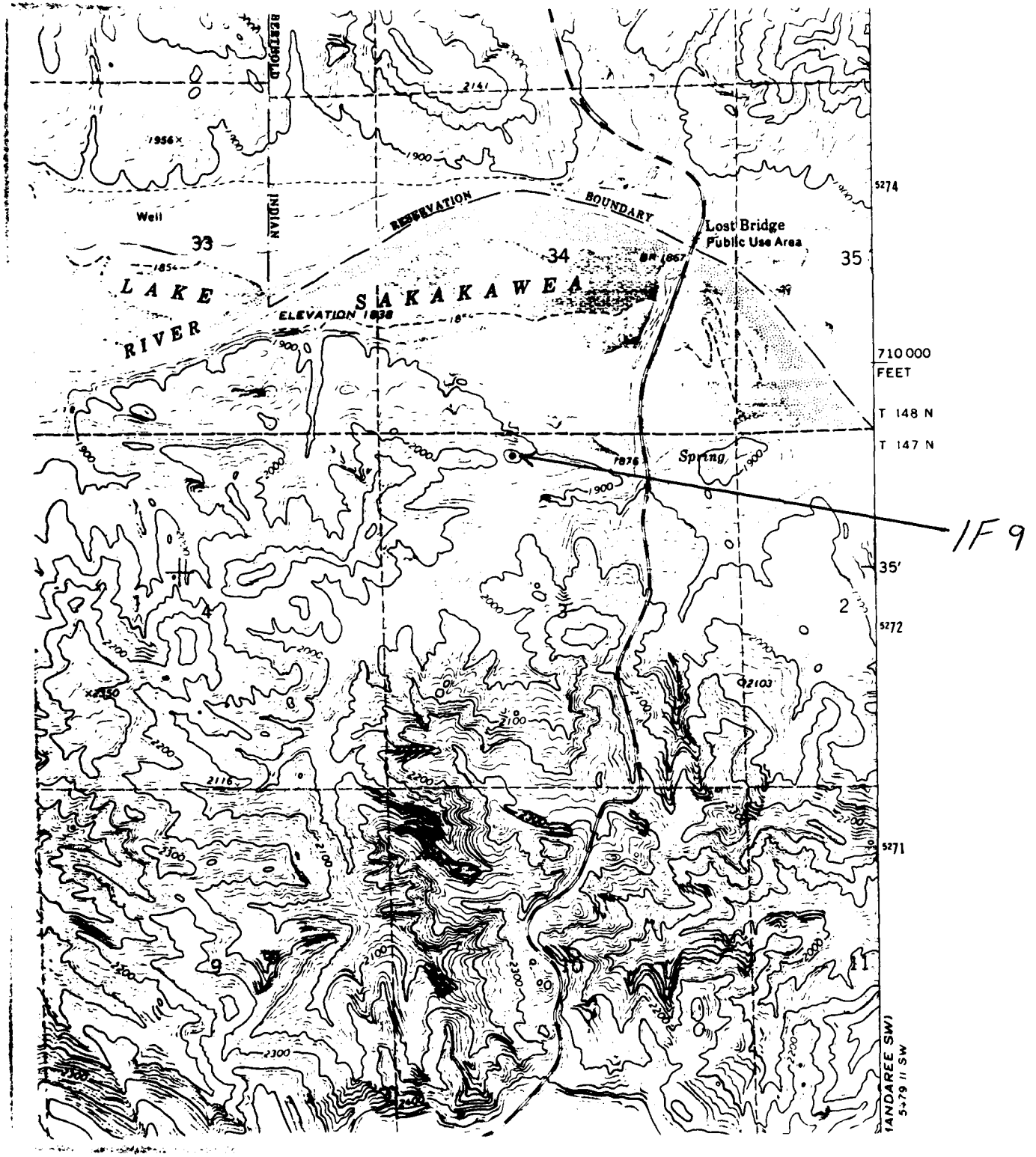
2 Ownership ___ Ownership
08 15 85 Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection 2 Test/Probe 2 Excavation
Additional Information ___ Management Recommendation
SECONDARY KNIFE RIVER FLINT FLAKE

SHSND USE

____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder ____ Date Coded ____


MISSOURI
SAKAKAWEA
RIVER
FORT BERTHOLD
INDIAN RES BDY
PIPELINE
IF10
Little Missouri Public Use Area
20
21
22
23
29
28
27
26
32
33
34
35
5
4
3
5268
5267
5266
5265
5264000m N.
T. 147 N.
T. 146 N.
47° 30'
102° 30'
685 32'30"
6860000m E.
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1973
1:24000
0 1 MILE
3000 4000 5000 6000 7000 FEET
0 1 KILOMETER
ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
(HALLIDAY NW)
5578 IV NW


BERTHOLD
INDIAN
RESERVATION
BOUNDARY
Well
1956
Lost Bridge
Public Use Area
33
34
35
LAKE SAKAKAWEA
ELEVATION 1838
RIVER
BM 1857
1876
Spring
2103
2116
5274
5272
5271
710 000
FEET
T 148 N
T 147 N
35'
2
1F 9
1ANDAREE SW1
5-79 11 SW

ROCKS SITE FORM
ARCHEOLOGICAL SITES

SITS # 32 04 ____
State County Site Number

Field Code LF#11 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE
Map Quad ____

LTL	Twp	142	R	93	Sec	33	QQQ	7	QQ 6	Q 5
LTL	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____

1. N½
2. E½
3. S½
4. W½
5. NE
6. SE
7. SW
8. NW
9. C

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- I Shell
- I Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other
- ____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- L Period Unknown

- ____ Basis for Dating

III. ENVIRONMENT

2 Landform 1	9 Landform 2	1 Slope/Exposure	5 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
527 m.	LITTLE MISSOURI RIVER	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
622 m.	3	____ m.	____

IV. C.R.M.

2 Ownership ____ Ownership

10,81,24,85 Fieldwork Date ____ Fieldwork Date

____ Site Condition L Collection 2 Test/Probe 2 Excavation

Additional Information ____ Management Recommendation
KNIFE RIVER FLINT BIFACE FRAGMENT

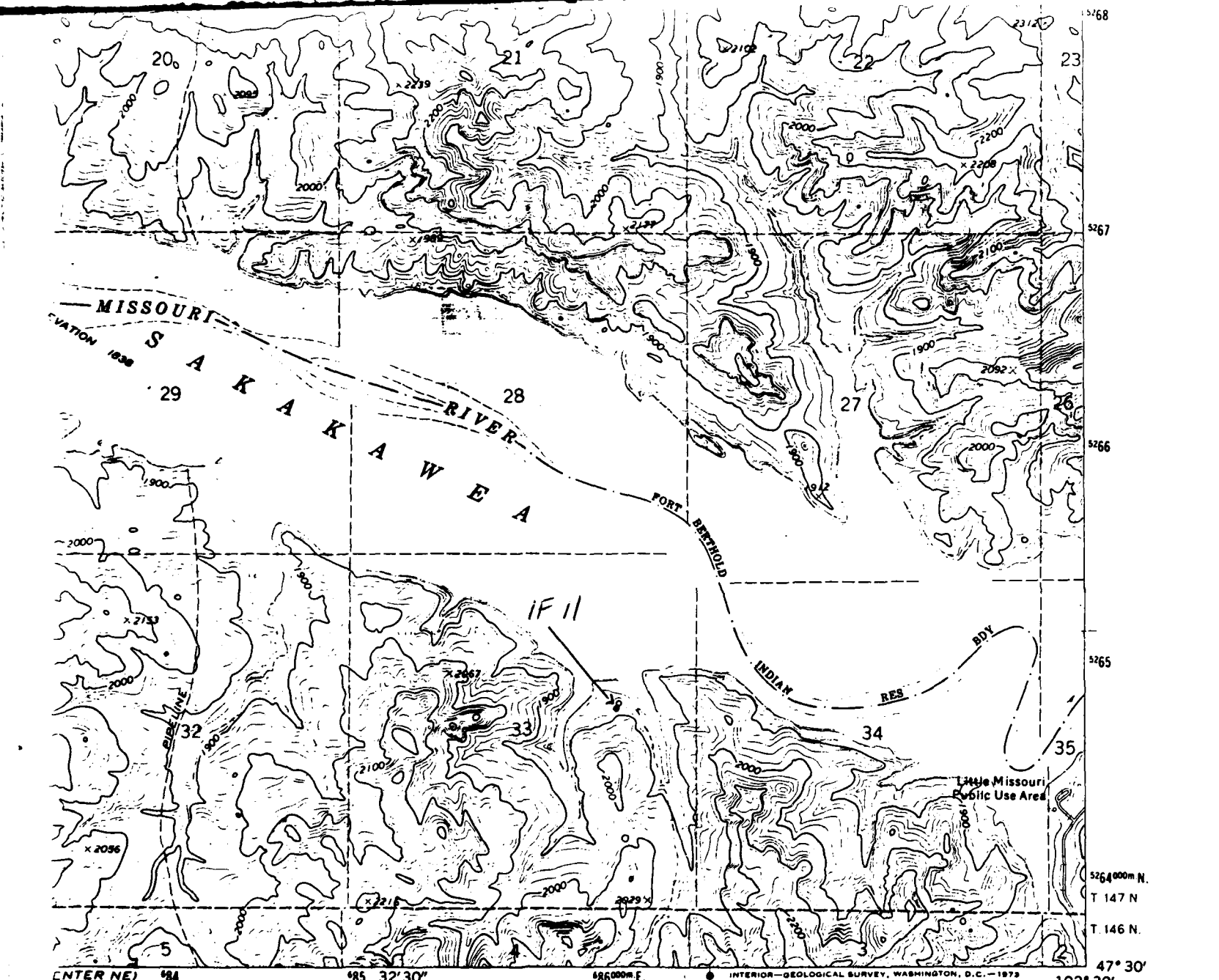
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder K Date Coded 08/15/85


MISSOURI
RIVER
SAKAKAWEA
FORT BERTHOLD
INDIAN RES BDY
Little Missouri Public Use Area
PIPELINE
IF 11
20
21
22
23
29
28
27
26
32
33
34
35
5
4
3
2
5268
5267
5266
5265
5264 000m N.
T 147 N
T 146 N.
47° 30'
102° 30'
32'30"
E.
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1973
1.24000
1 MILE
4000
5000
6000
7000 FEET
1 KILOMETER
ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
(HALLIDAY NW)
5578 IV NW

NORTH DAKOTA SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code 1FH12 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE ____
Map Quad ____

LTL ___	Twp 142	R 93	Sec 34	QQQ 7	QQ 7	Q 8
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1 10 Landform 2 2 Slope/Exposure ___ Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
594 m.	LITTLE MISSOURI RIVER	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
264 m.	3	___ m.	___

IV. C.R.M.

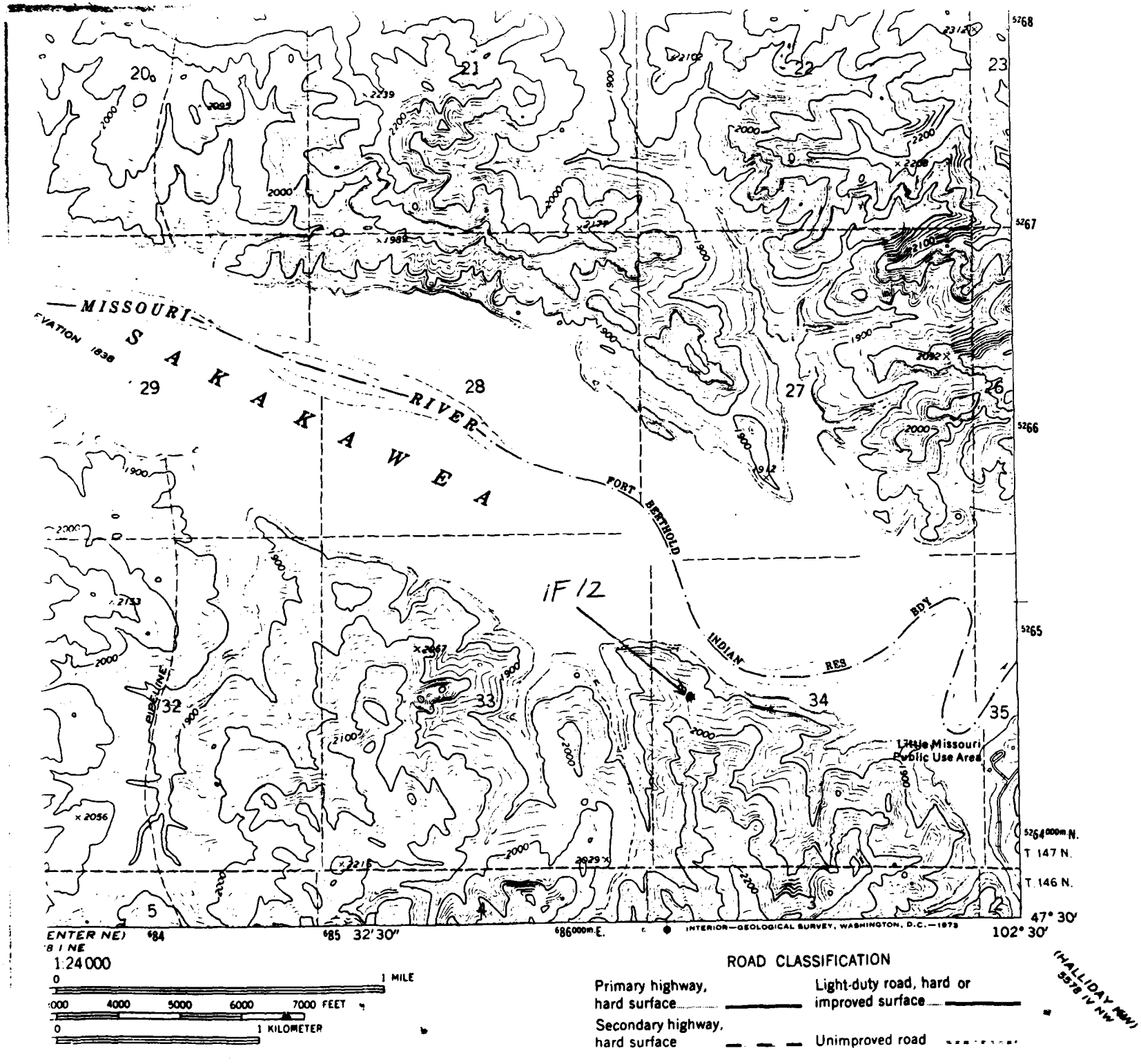
2 Ownership ___ Ownership
[illegible] Fieldwork Date ___ Fieldwork Date
___ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
___ Management Recommendation
SECONDARY KNIFE RIVER FLINT FLAKES - TWO

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder [illegible] Date Coded [illegible]


MISSOURI
S A K A K A W E A
RIVER
FORT BERTHOLD
INDIAN RES BDY
IF 12
Little Missouri Public Use Area
20
21
22
23
28
29
27
26
32
33
34
35
5268
5267
5266
5265
5264000m N.
T 147 N.
T 146 N.
47° 30'
102° 30'
32'30"
685
686000m E.
ENTER NE)
84
1:24000
1 MILE
7000 FEET
1 KILOMETER
ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1973
(HALLIDAY NW)
5578 IV NW

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE
6. SE
7. SW
8. NW
9. C

I. SITE I.D.

Field Code LF#13 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL		Twp	143	R	93	Sec	36	QQQ 7	QQ 8	Q 6
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

Basis for Dating

III. ENVIRONMENT

3 Landform 1	10 Landform 2	3 Slope/Exposure	5 Ecosystem	
Landform 1	Landform 2	Slope/Exposure	Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
634 m.	LITTLE MISSOURI RIVER	3	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
244 m.	3	m.	

IV. C.R.M.

3 Ownership ____ Ownership

10/12/85 Fieldwork Date ____ Fieldwork Date

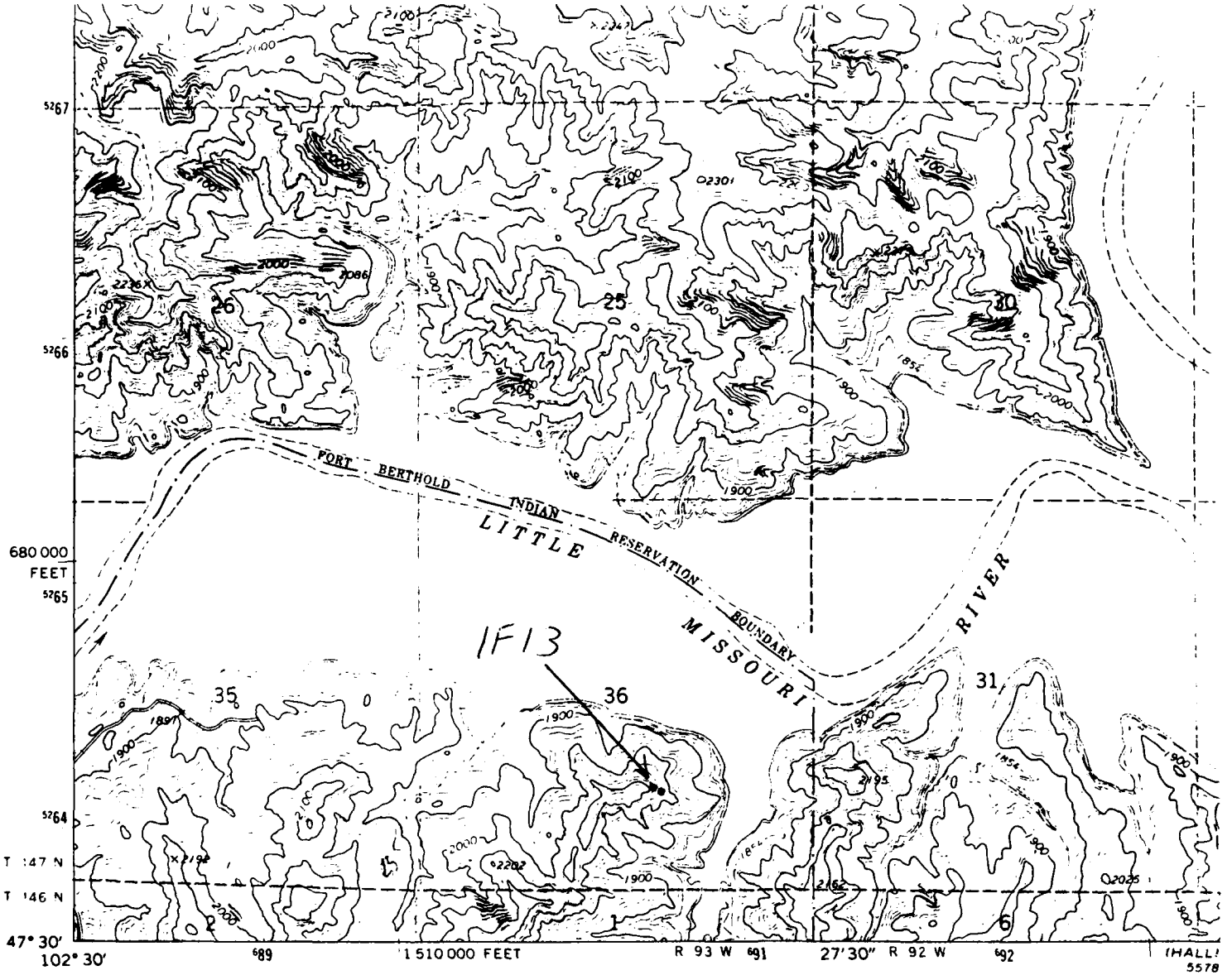
Site Condition 1 Collection 2 Test/Probe 2 Excavation

Additional Information
Management Recommendation
SPARSE KNIFE RIVER FLINT SCATTER

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder ____ Date Coded ____



Mapped, edited, and published by the Geological Survey
as part of the Department of the Interior program
for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1969. Field checked 1970

Polyconic projection. 1927 North American datum
10,000-foot grid based on North Dakota coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

(DUNN CENTER NE) 5478 I NE

(HALL) 5578

SCALE

1000 0 1000 2000

CONTOUR INT
DATUM IS ME

GN MN
1°53' 34 MILS
13½° 240 MILS

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATI

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVE

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code J.F.#1.4 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

I. SITE I.D.

LTL		Twp	142	R	93	Sec	36	QQQ	7	QQ 7	Q 8
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm.
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

3 Landform 1 9 Landform 2 4 Slope/Exposure 5 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
5567 m.	LITTLE MISSOURI RIVER	3	

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2680 m.	3	m.	

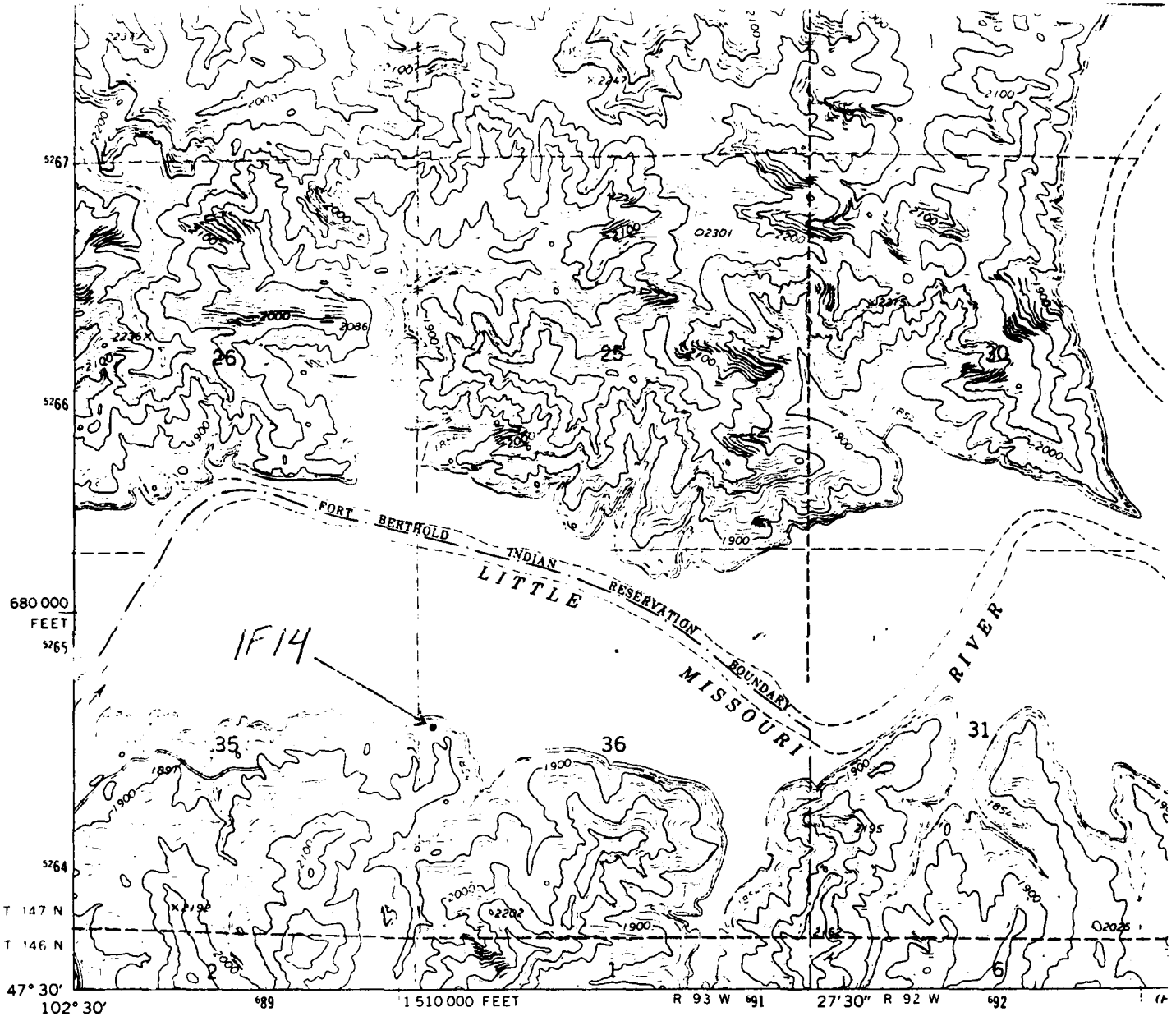
IV. C.R.M.

2 Ownership Ownership
08 11 15 Fieldwork Date Fieldwork Date
Site Condition Collection Test/Probe Excavation
Additional Information Management Recommendation
ONE KRF FLAKE AND THREE NODULES

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder



Mapped, edited, and published by the Geological Survey
as part of the Department of the Interior program
for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1969. Field checked 1970

Polyconic projection. 1927 North American datum
10,000-foot grid based on North Dakota coordinate system, south zone

GN MN
1°53'
34 MILS
13½°
240 MILS

UTM GRID AND 1970 MAGNETIC NORTH

1000 0 1000 2000

CONTOUR
DATUM

I. SITE I.D.

SITS # 32 DV ____
State County Site Number

Field Code LF#15 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ____	Twp	142	R	92	Sec	12	QQQ	6	QQ	8	Q	8
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

____ Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	10 Slope/Exposure	____6 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation 5564 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 4 View, Distance 2

Dist Perm Water 3840 m. Perm Water Type 3 Dist Seas Water ____ m. Seas Water Type ____

IV. C.R.M.

2 Ownership ____ Ownership

10/8/2/85 Fieldwork Date ____ Fieldwork Date

____ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information BROWN CHALCEDONY/KRF FLAKES + NODULES
____ Management Recommendation

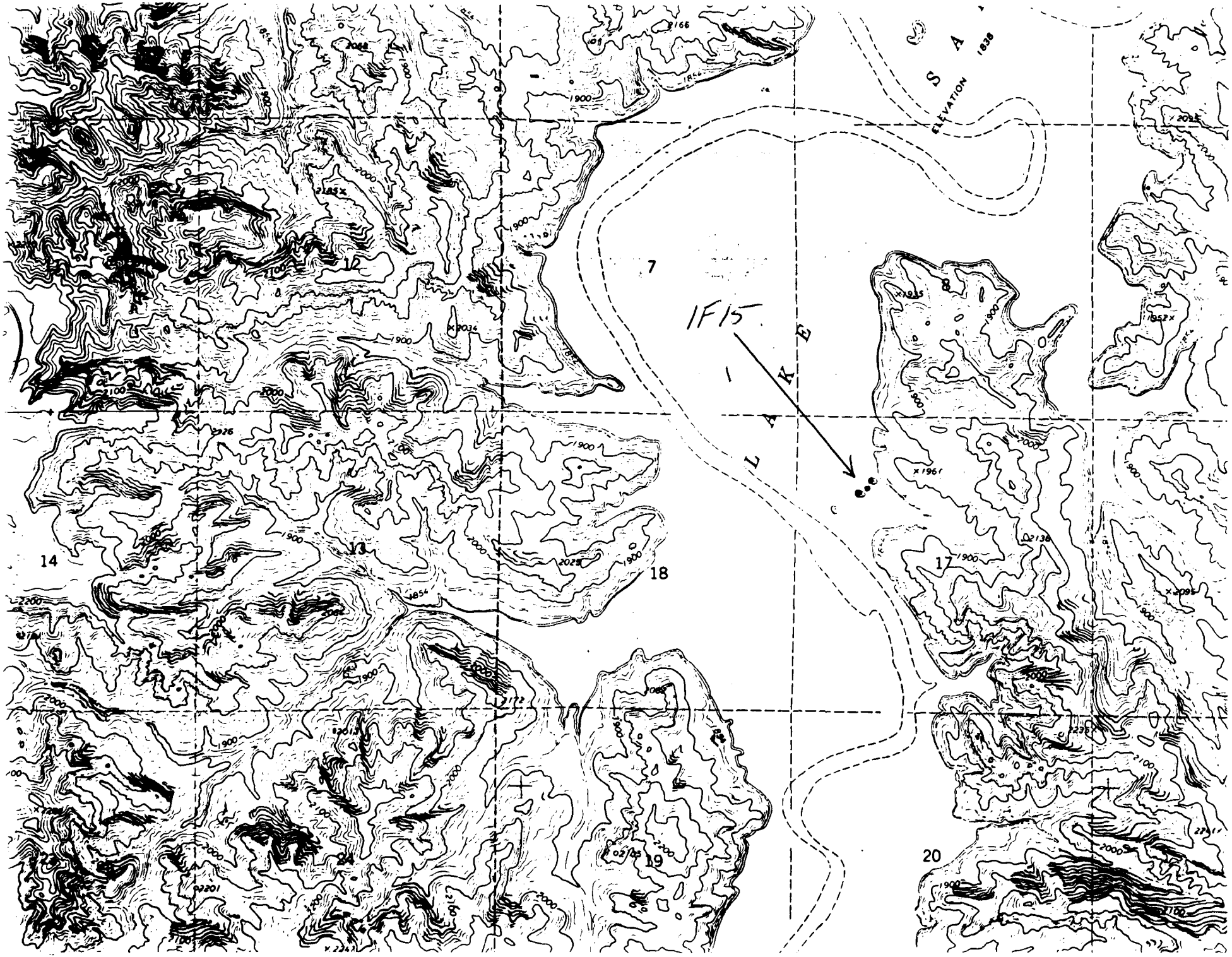
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder R. Pete Date Coded 08/05


LAKE
IF15
7
12
13
14
18
17
19
20
24
ELEVATION 1838

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DW
State County Site Number

Field Code LEH16 Site Name
Field Code Site Name

Map Quad MANDAREE SW
Map Quad

LTL	Twp	142	R	94	Sec	29	QQQ	6	QQ	6	Q	6
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m. Site Area
cm Cultural Depth
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

Basis for Dating

III. ENVIRONMENT

1 Landform 1 10 Landform 2 1 Slope/Exposure Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
600 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
984 ..	3	5218 m.	4

IV. C.R.M.

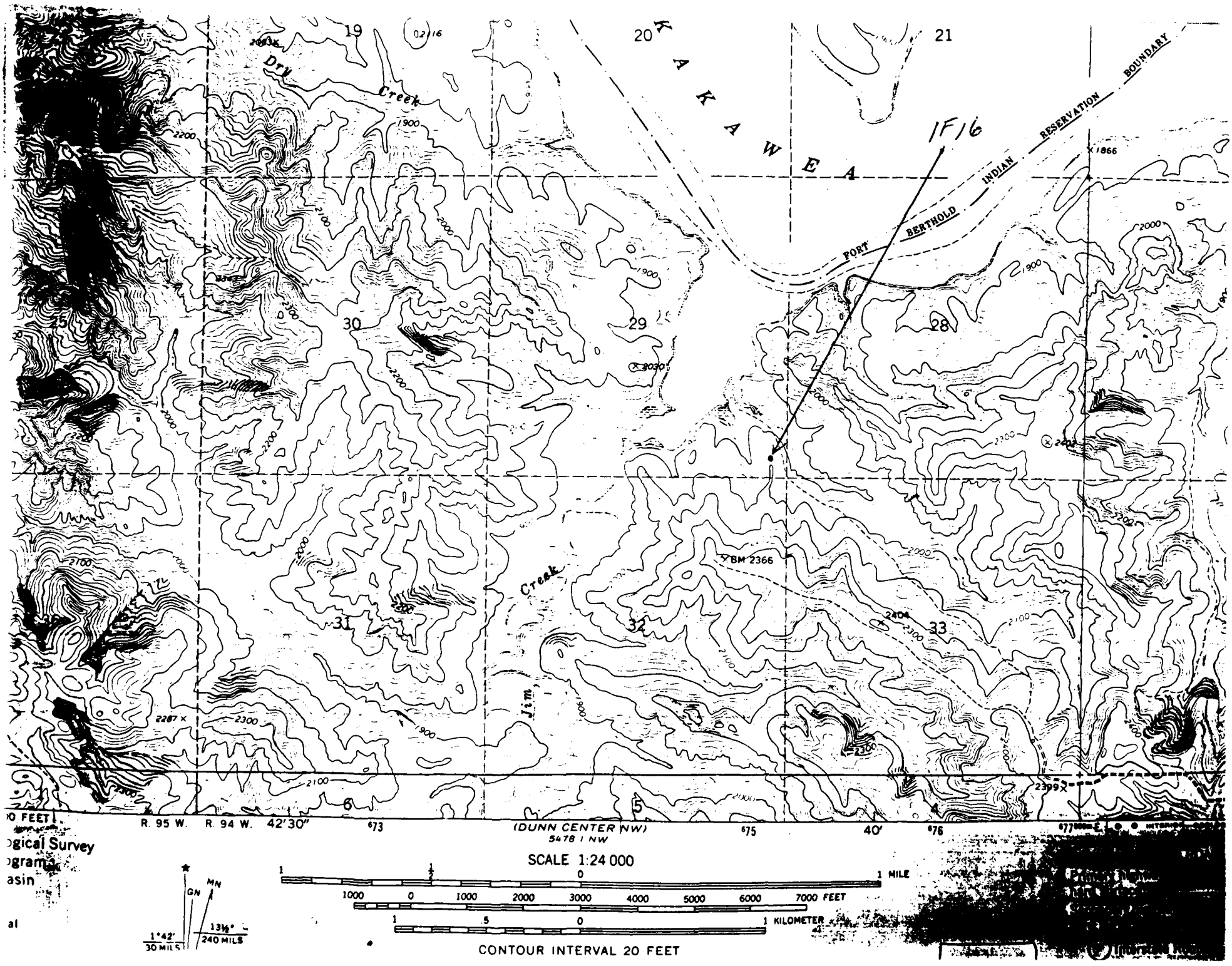
2 Ownership Ownership
08/14/84 Fieldwork Date Fieldwork Date
Site Condition 1 Collection Test/Probe Excavation

Additional Information
TWO KNIFE RIVER FLINT SECONDARY FLAKES
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Date Coded


Dry Creek
Jim Creek
FORT BERTHOLD INDIAN RESERVATION BOUNDARY
KAKAWEA
IF16
BM 2366
19
20
21
30
29
28
25
31
32
33
6
5
4
R. 95 W.
R. 94 W.
42'30"
(DUNN CENTER NW)
5478 I NW
40'
SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code 1FH17 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW
Map Quad ____

LTL	___	Twp	147	R	94	Sec	29	QQQ	5	QQ 5	Q 6
LTL	___	Twp	___	R	___	Sec	___	QQQ	___	QQ ___	Q ___
LTL	___	Twp	___	R	___	Sec	___	QQQ	___	QQ ___	Q ___
LTL	___	Twp	___	R	___	Sec	___	QQQ	___	QQ ___	Q ___
LTL	___	Twp	___	R	___	Sec	___	QQQ	___	QQ ___	Q ___
LTL	___	Twp	___	R	___	Sec	___	QQQ	___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE
6. SE
7. SW
8. NW
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- I Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- L Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1 10 Landform 2 6 Slope/Exposure ___ Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation 594 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 3
View, Distance 2

Dist Perm Water 336 m.
Perm Water Type 3
Dist Seas Water 2614 m.
Seas Water Type 4

IV. C.R.M.

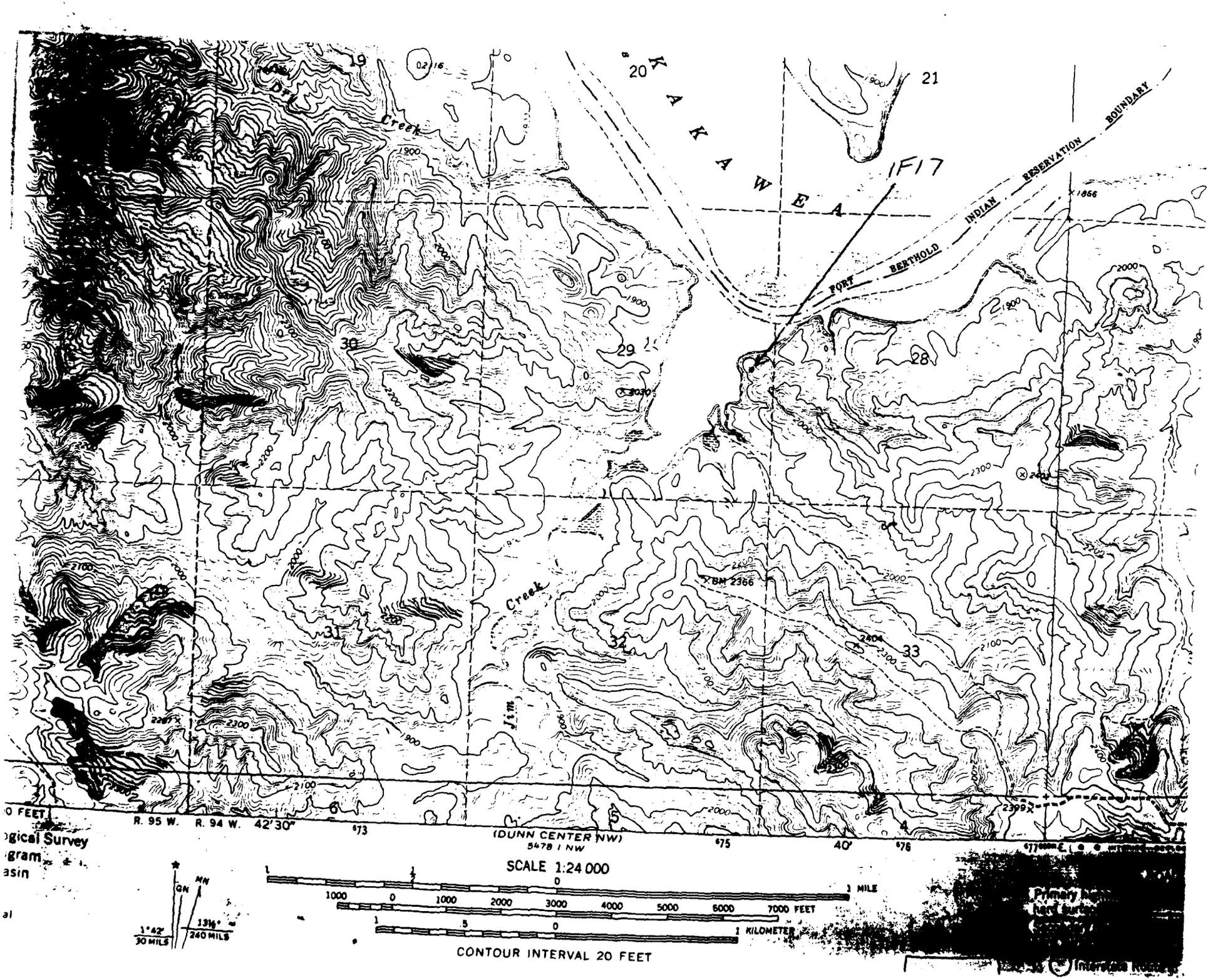
2 Ownership ___ Ownership
10,8,12,81,85 Fieldwork Date ___ Fieldwork Date
___ Site Condition L Collection Q Test/Probe Q Excavation

Additional Information TWO KNIFE RIVER FLINT TERTIARY FLAKES
___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder R. Peterson
Date Coded 08/__/85


KAKAWEA
FORT BERTHOLD INDIAN RESERVATION BOUNDARY
Dry Creek
Jim Creek
XBM 2366
(DUNN CENTER NW)
5478 I NW
R. 95 W.
R. 94 W.
42°30"
40'
SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 KILOMETER
CONTOUR INTERVAL 20 FEET
1°42' 30 MILS
13½° 240 MILS
GN
MN

SITS # 32 RY ____
State County Site Number

1. N
2. E
3. S
4. W
5. NE
6. SE
7. SW
8. NW
9. C

I. *SITE I.D.

Field Code 1E#18 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW
Map Quad ____

LTL ☐	Twp 142	R 94	Sec 29	QQQ 6	QQ 6	Q 5
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐

II. SITE DESCRIPTION

FEATURE TYPE
- ☐ Conical Timber Lodge
- ☐ CM Scatter
- ☐ Earthlodge Village
- ☐ Earthworks
- ☐ Fortification
- ☐ Grave
- ☐ Hearth
- ☐ Jump
- ☐ Mound
- ☐ Other Rock Features
- ☐ Pit
- ☐ Quarry/Mine
- ☐ Rock Art
- ☐ Rock Shelter
- ☐ Stone Circle
- ☐ Trail
- ☐ Miscellaneous
- ☑ Isolated Find

CULTURAL MATERIAL
- ☐ Bone
- ☐ Ceramics
- ☐ Charcoal
- ☐ Copper
- ☐ Faunal Remains
- ☐ Fire Cracked Rock
- ☐ Floral Remains
- ☐ Fossil
- ☐ Hide,Hair,Fur
- ☐ Human Remains
- ☐ Projectile Point
- ☐ Shell
- ☑ Stone, Chipped
- ☐ Stone, Ground
- ☐ Trade Good
- ☐ Wood
- ☐ Other
- ☐ CM Density

m. x m.
☐ Site Area
☐ Cultural Depth cm.
☐ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ☐ Paleo
- ☐ Archaic
- ☐ Late Prehistoric
- ☐ Historic
- ☑ Period Unknown

- ☐ Basis for Dating

III. ENVIRONMENT

2 Landform 1	10 Landform 2	1 Slope/Exposure	5 Ecosystem
☐ Landform 1	☐ Landform 2	☐ Slope/Exposure	☐ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
523 m.	LITTLE MISSOURI RIVER	1	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
264 m.	3	☐ m.	☐

IV. C.R&M.

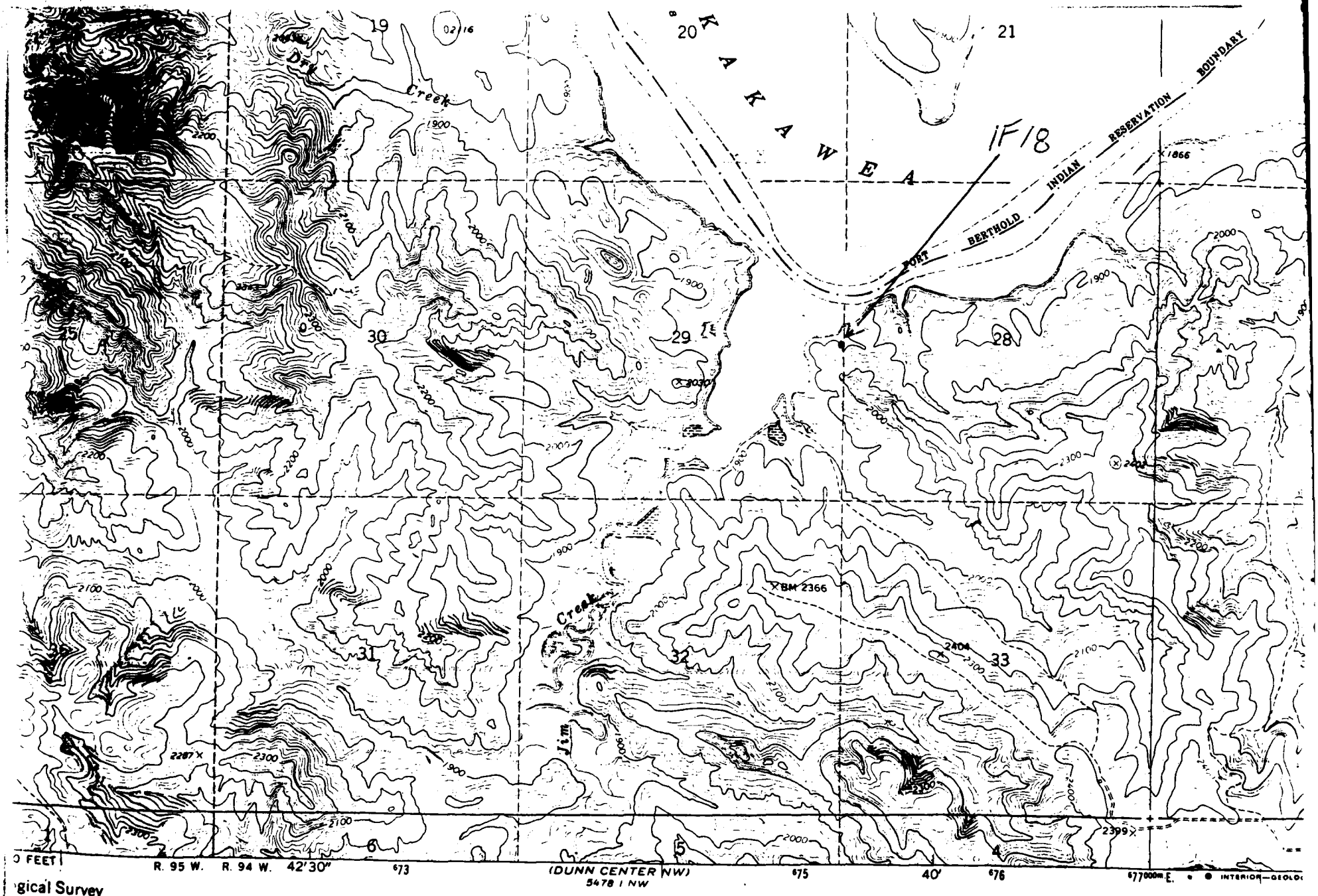
2 Ownership ☐ Ownership
10/28/89 Fieldwork Date ☐ Fieldwork Date
☐ Site Condition ☑ Collection 0 Test/Probe ☐ Excavation

Additional Information
KNIFE RIVER FLINT BIFACE FRAGMENT
☐ Management Recommendation

SHSND USE

☐ Soil Association ☐ Ecozone ☐ Area Signf ☐ MS Number
☐ Soil Association ☐ Ecozone ☐ Area Signf ☐ MS Number
☐ CR Type ☐ Verified Site ☐ Non-Site ☐ E C F ☐ T F
☐ State Registry ☐ National Register

Coder ____ Date Coded ____



IF18

gical Survey
gram
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I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code LFH19 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW
Map Quad ____

LTL	____	Twp	142	R	94	Sec	21	QQQ	6	QQ 6	Q 6
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other
- ____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown
- ____ Basis for Dating

III. ENVIRONMENT

1 Landform 1	8 Landform 2	10 Slope/Exposure	6 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
564 m.	LITTLE MISSOURI RIVER	3	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
16.8 m.	3	____ m.	____

IV. C.R.M.

2 Ownership ____ Ownership

10/8/2/8/8/5 Fieldwork Date ____ Fieldwork Date

____ Site Condition 4 Collection A Test/Probe A Excavation

Additional Information
TRANSVERSE SCRAPER

____ Management Recommendation

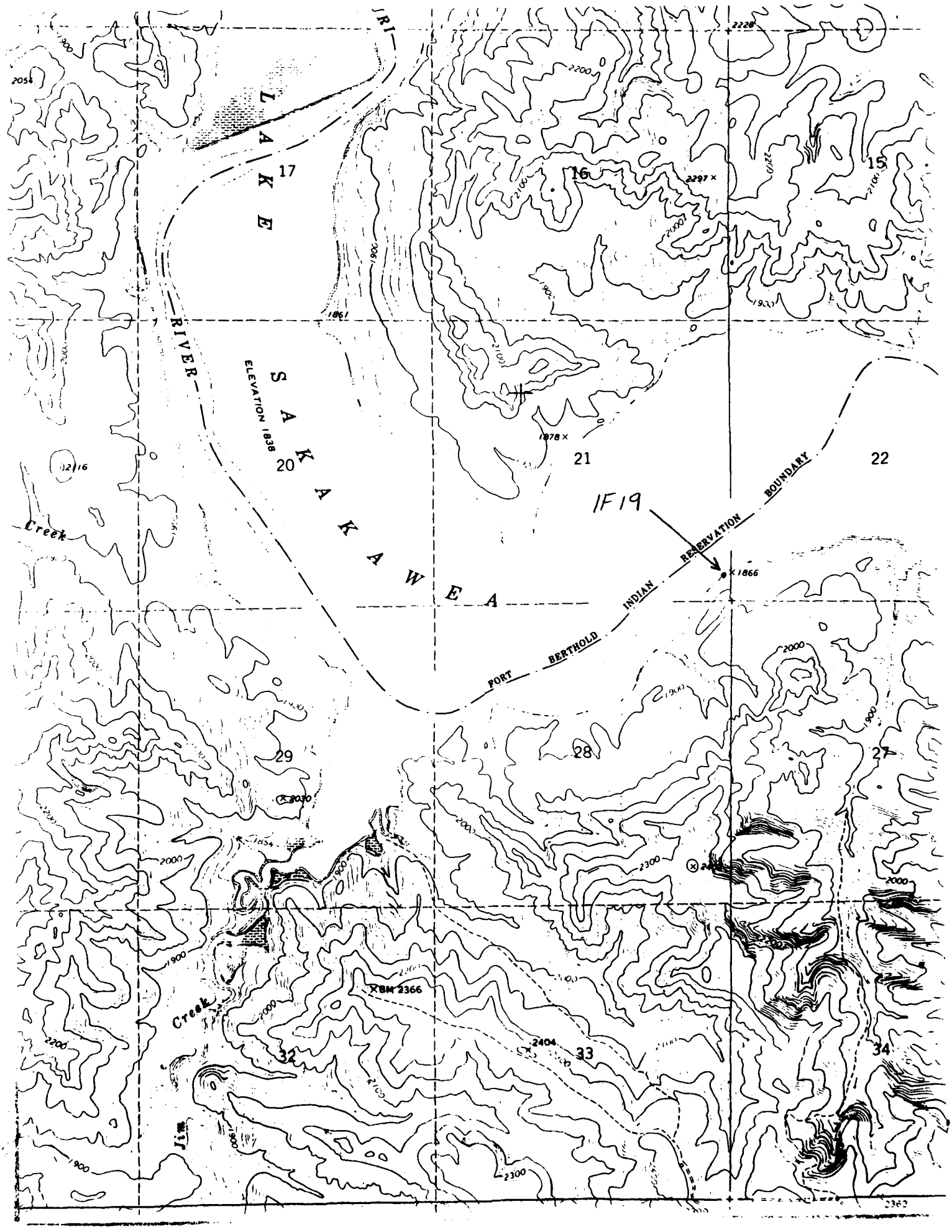
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder R. Peterson Date Coded 09.04.85


LAKE SAKAKAWEA
RIVER
ELEVATION 1838
PORT BERTHOLD INDIAN RESERVATION BOUNDARY
IF19
Creek
Creek
BM 2366
17
16
15
20
21
22
29
28
27
32
33
34
1866
2297
1978

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code 1FM20 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW
Map Quad ____

LTL ☐	Twp 142	R 94	Sec 32	QQQ B	QQ Z	Q B
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ☐ Conical Timber Lodge
- ☐ CM Scatter
- ☐ Earthlodge Village
- ☐ Earthworks
- ☐ Fortification
- ☐ Grave
- ☐ Hearth
- ☐ Jump
- ☐ Mound
- ☐ Other Rock Features
- ☐ Pit
- ☐ Quarry/Mine
- ☐ Rock Art
- ☐ Rock Shelter
- ☐ Stone Circle
- ☐ Trail
- ☐ Miscellaneous
- ☑ Isolated Find

CULTURAL MATERIAL
- ☐ Bone
- ☐ Ceramics
- ☐ Charcoal
- ☐ Copper
- ☐ Faunal Remains
- ☐ Fire Cracked Rock
- ☐ Floral Remains
- ☐ Fossil
- ☐ Hide,Hair,Fur
- ☐ Human Remains
- ☐ Projectile Point
- ☐ Shell
- ☑ Stone, Chipped
- ☐ Stone, Ground
- ☐ Trade Good
- ☐ Wood
- ☐ Other
- ☐ CM Density

m. x m.
☐ Site Area
☐ Cultural Depth cm.
☐ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- ☐ Paleo
- ☐ Archaic
- ☐ Late Prehistoric
- ☐ Historic
- ☑ Period Unknown
- ☐ Basis for Dating

III. ENVIRONMENT

☑ Landform 1	☑ Landform 2	3 Slope/Exposure	6 Ecosystem
☐ Landform 1	☐ Landform 2	☐ Slope/Exposure	☐ Ecosystem

Elevation 594 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 2 View, Distance 2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2136 m.	3	3112 m.	4

IV. C.R.M.

2 Ownership	☐ Ownership
08130 18 Fieldwork Date	☐ Fieldwork Date

☐ Site Condition ☑ Collection ☑ Test/Probe ☑ Excavation

Additional Information ☐ Management Recommendation
THREE KRF FLAKES-ONE WITH RETOUCH

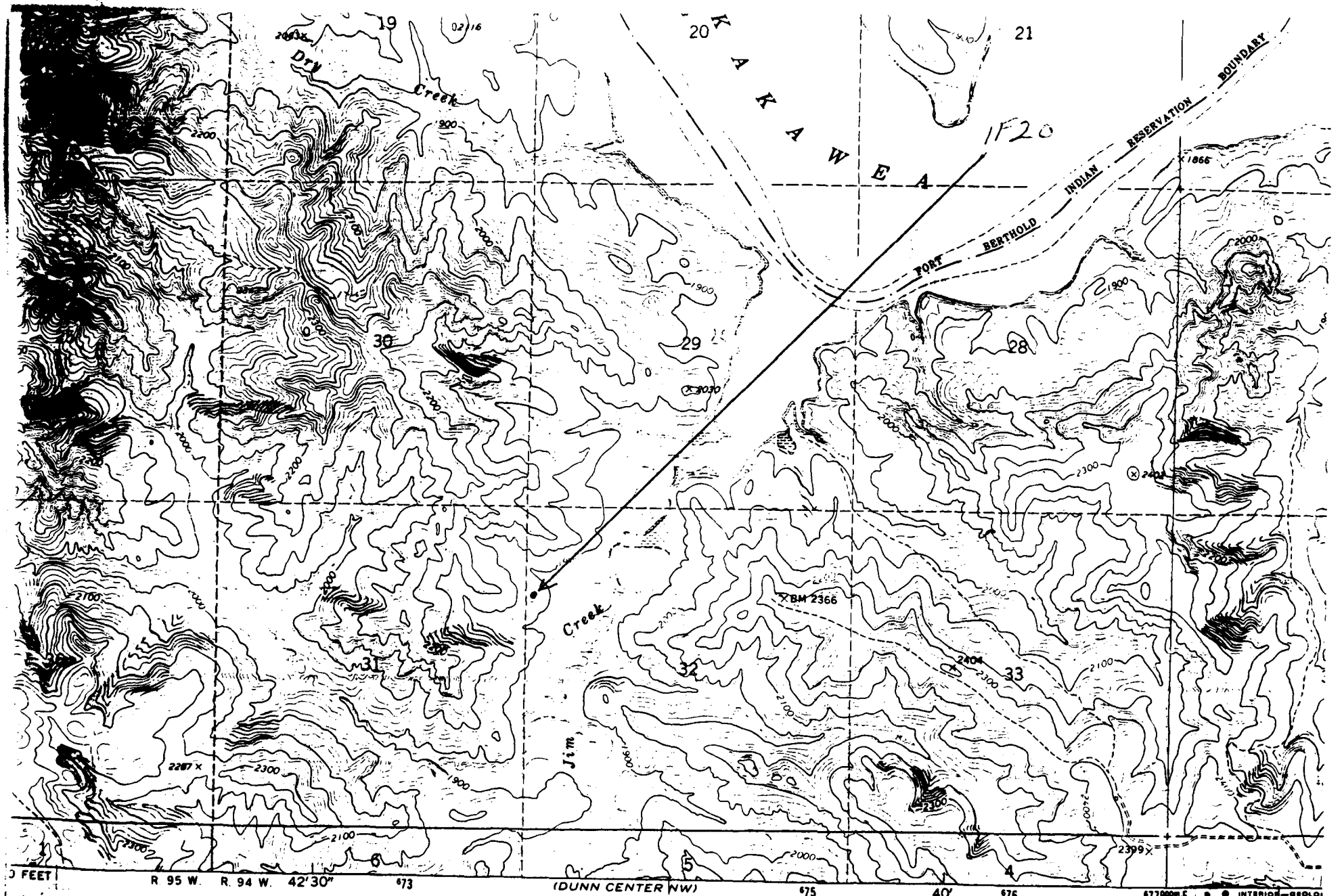
SHSND USE

☐ Soil Association ☐ Ecozone ☐ Area Signf ☐ MS Number
☐ Soil Association ☐ Ecozone ☐ Area Signf ☐ MS Number

☐ CR Type ☐ Verified Site ☐ Non-Site ☐ E C F ☐ T F

☐ State Registry ☐ National Register

Coder [illegible] Date Coded 08 ____


KAKAWEA
FORT BERTHOLD INDIAN RESERVATION BOUNDARY
Dry Creek
Jim Creek
BM 2366
(DUNN CENTER NW)
5478 I NW
R 95 W.
R. 94 W.
42'30"
40'
19
20
21
30
29
28
31
32
33
6
5
4
1
SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
ROAD
Primary highway, hard surface
Secondary highway, hard surface
Interstate Route

HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code LFH21 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW ____
Map Quad ____

LTL ___	Twp 142	R 94	Sec 20	QQQ 6	QQ 2	Q 2
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Cm Scatter
- ___ Chimney
- ___ Depression
- ___ Dump
- ___ Earthworks
- ___ Fortification
- ___ Foundation
- ___ Grave
- ___ Hearth
- ___ Machinery
- ___ Quarry/Mine
- ___ Rock Art
- ___ Trail
- ___ Wreck
- ___ Other

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Cloth
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Glass
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Masonry
- 1 Metal
- ___ Plastic
- ___ Rubber
- ___ Shell
- ___ Wood
- ___ Other

___ Site Type

___ Context

_____ Site Area
m. x m.

___ Cultural Depth cm.

___ Depth Indicator

Occupation Date
Begin ____ End ____

Basis For Dating
___

___ Cm Density

1 Isolated Find

III. ENVIRONMENT

3 Landform 1	19 Landform 2	1 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation 529 m.

Drainage System: LITTLE MISSOURI RIVER

View, Degree: 3

View, Distance: 2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
552 m.	3	2818 m.	4

IV. C.R.M.

2 Ownership ___ Ownership

08/30/85 Fieldwork Date ____ Fieldwork Date

___ Site Condition 1 Collection 2 Test/Probe 2 Excavation

Additional Information: FRAGMENT OF AN IRON LOOP

___ Management Recommendation

SHSND USE

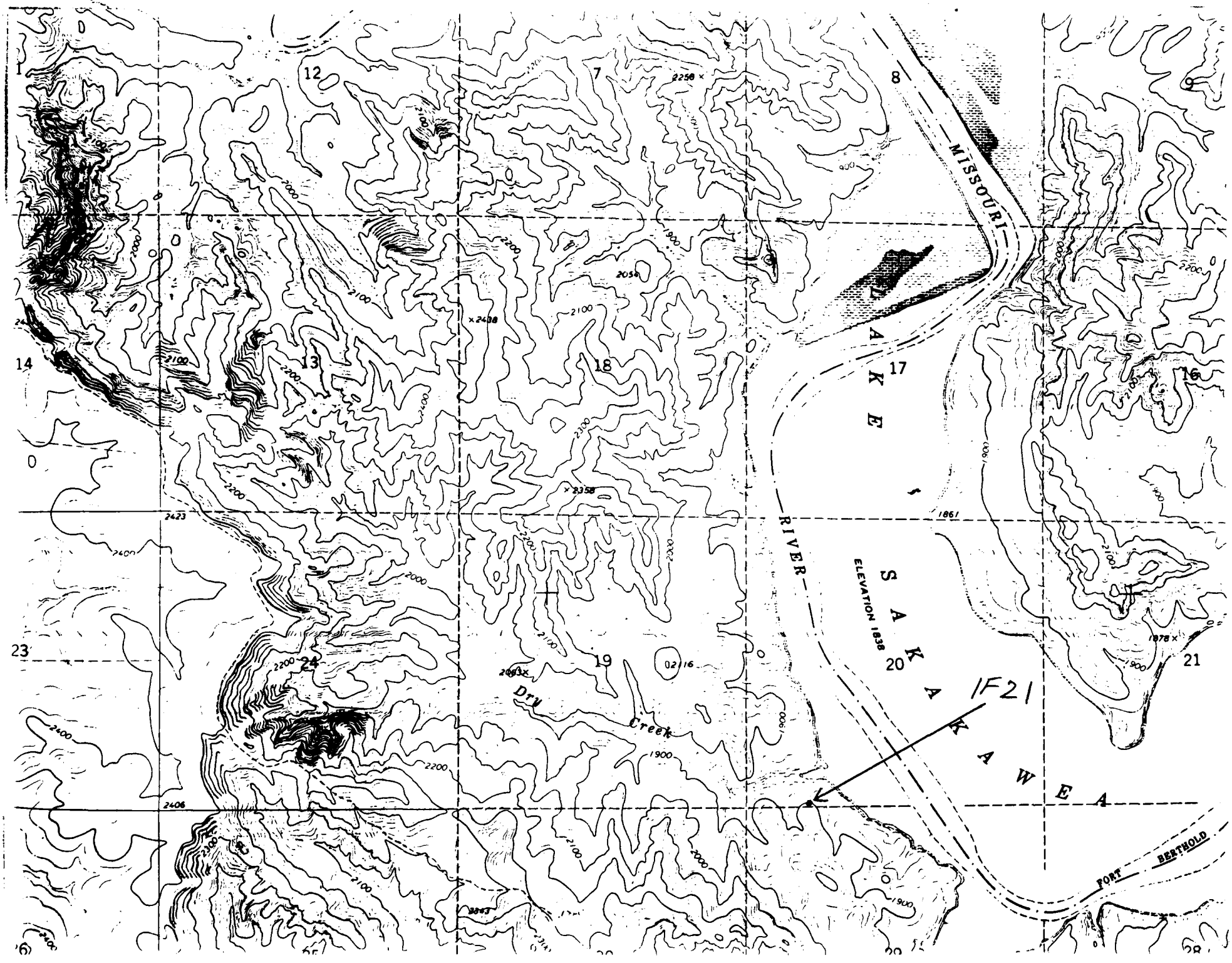
___ Soil Association ___ Ecozone ___ Area Signf _____ MS Number

___ Soil Association ___ Ecozone ___ Area Signf _____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder ____ Date Coded ____


MISSOURI
RIVER
SAKAKAWEA
LAKE
ELEVATION 1838
Dry Creek
FORT BERTHOLD
IF21
1 12 7 8
14 13 18 17 16
23 24 19 20 21
2258
2408
2358
2058
2216
1861
1978
2423
2406
2100
2200
2000
1900

HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFH22 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW ____
Map Quad ____

LTL		Twp 142	R	94	Sec 20	QQQ	B	QQ	C	Q B
LTL		Twp	R		Sec	QQQ		QQ		Q
LTL		Twp	R		Sec	QQQ		QQ		Q
LTL		Twp	R		Sec	QQQ		QQ		Q
LTL		Twp	R		Sec	QQQ		QQ		Q
LTL		Twp	R		Sec	QQQ		QQ		Q

1. NE¼
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Cm Scatter
- Chimney
- Depression
- Dump
- Earthworks
- Fortification
- Foundation
- Grave
- Hearth
- Machinery
- Quarry/Mine
- Rock Art
- Trail
- Wreck
- Other

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Cloth
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Glass
- Hide,Hair,Fur
- Human Remains
- Masonry
- Metal
- Plastic
- Rubber
- Shell
- Wood
- Other

Site Type
Context
Site Area ____ m. x m.
Cultural Depth ____ cm.
Depth Indicator
Occupation Date Begin ____ End ____
Basis For Dating
Cm Density
Isolated Find

III. ENVIRONMENT

3 Landform 1 | 9 Landform 2 | 3 Slope/Exposure | 2 Ecosystem
Landform 1 | Landform 2 | Slope/Exposure | Ecosystem

Elevation 574 m. | Drainage System LITTLE MISSOURI RIVER | View, Degree 2 | View, Distance 2

Dist Perm Water 312 m. | Perm Water Type 3 | Dist Seas Water ____ m. | Seas Water Type

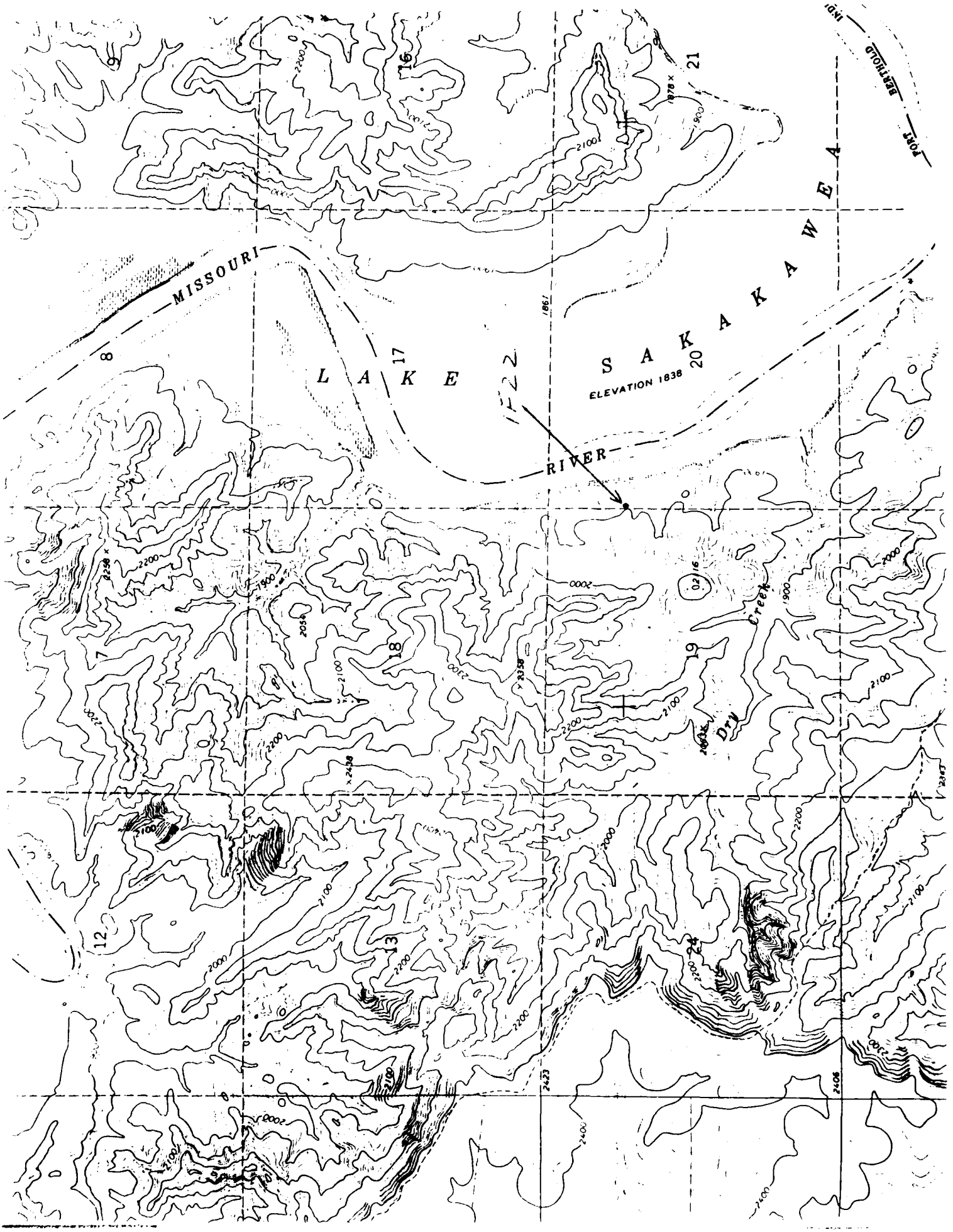
IV. C.R.M.

2 Ownership | Ownership
08/30/82 Fieldwork Date | Fieldwork Date
Site Condition | Collection | Test/Probe | Excavation
Additional Information: RECENT WIRE FENCE AND WOODEN STAKES
Management Recommendation

SHSND USE

Soil Association | Ecozone | Area Signf | MS Number
Soil Association | Ecozone | Area Signf | MS Number
CR Type | Verified Site | Non-Site | E C F | T F
State Registry | National Register

Coder ____ Date Coded ____


MISSOURI
RIVER
LAKE
SAKAKAWEA
ELEVATION 1838
Dry Creek
BERTHOLD
FORT
1422
1861
1878
2338
2438
2423
2408
2363
2358
2056
1633
0216

HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFM23 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW
Map Quad ____

LTL ___	Twp 142	R 94	Sec 18	QQQ 6	QQ 6	Q 6
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Cm Scatter
- ___ Chimney
- ___ Depression
- ___ Dump
- ___ Earthworks
- ___ Fortification
- ___ Foundation
- ___ Grave
- ___ Hearth
- ___ Machinery
- ___ Quarry/Mine
- ___ Rock Art
- ___ Trail
- ___ Wreck
- ___ Other

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Cloth
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Glass
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Masonry
- 1 Metal
- ___ Plastic
- ___ Rubber
- ___ Shell
- 1 Wood
- ___ Other

___ Site Type

___ Context

____ Site Area
m. x m.

___ Cultural Depth cm.

___ Depth Indicator

Occupation Date
Begin ____ End ____

Basis For Dating
___

___ Cm Density

1 Isolated Find

III. ENVIRONMENT

3 Landform 1 10 Landform 2 2 Slope/Exposure ___2 Ecosystem

___ Landform 1 ___ Landform 2 ___ Slope/Exposure ____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
579 m.	LITTLE MISSOURI RIVER	1	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
360 m.	3	____ m.	___

IV. C.R.M.

2 Ownership ___ Ownership

10 21 86 Fieldwork Date ____ Fieldwork Date

___ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information ___ Management Recommendation

RECENT CORRAL OF BARBED WIRE & DRIFTWOOD

SHSND USE

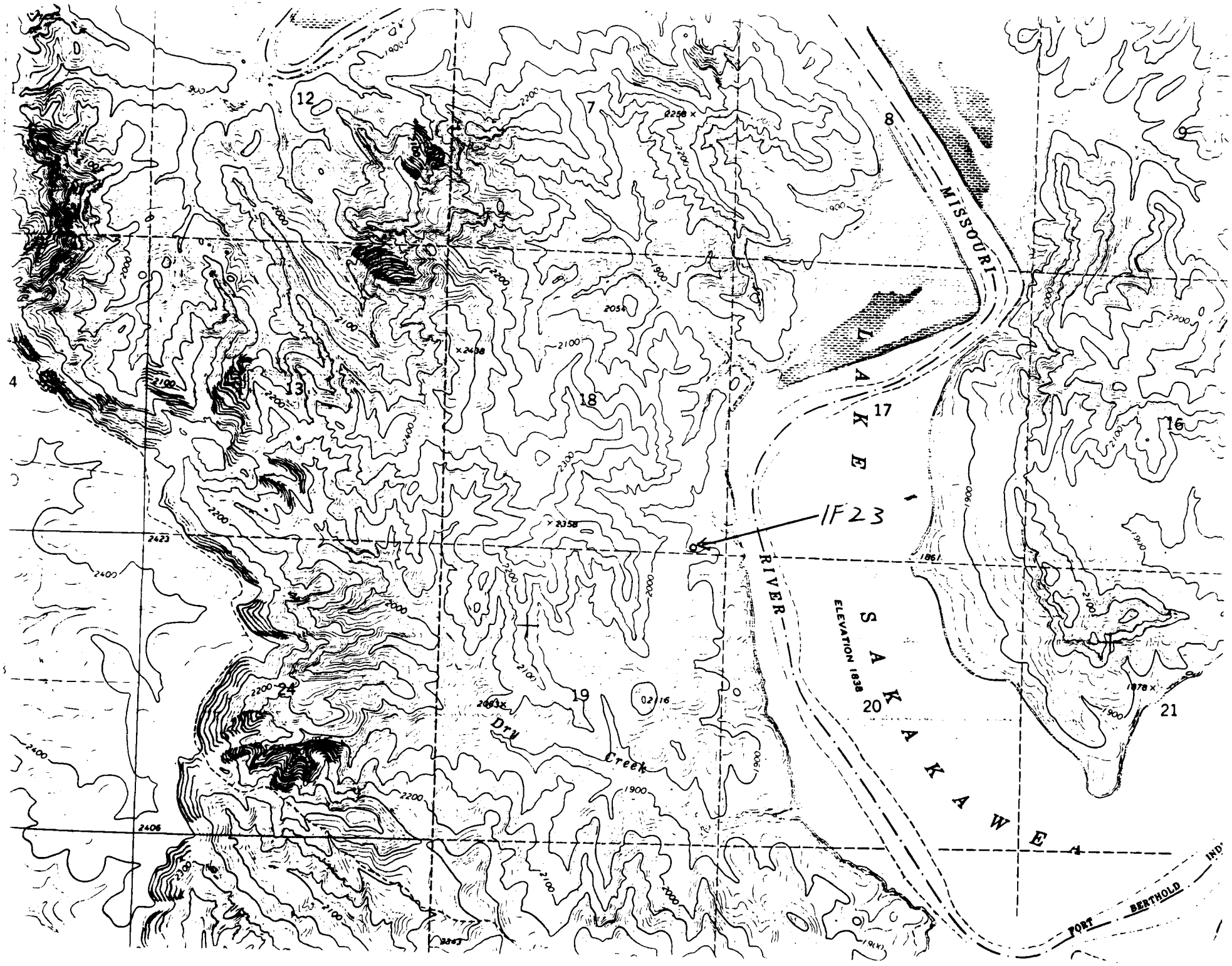
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder [illegible] Date Coded [illegible]


MISSOURI
RIVER
LAKE
SAKAKAWEA
ELEVATION 1838
Dry Creek
PORT BERTHOLD
IF23
12
7
8
9
4
13
18
17
16
24
19
20
21

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LEA24 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW
Map Quad ____

LTL ___	Twp 142	R 94	Sec 17	QQQ 1	QQ 1	Q 1
LTL ___	Twp ___	R ___	Sec 20	QQQ 8	QQ 8	Q 8
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE
6. SE
7. SW
8. NW
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

2 Landform 1 ___ Landform 2 20 Slope/Exposure ___ Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation 565 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 2 View, Distance 2

Dist Perm Water 144 m. Perm Water Type 3 Dist Seas Water ___ m. Seas Water Type ___

IV. C.R.M.

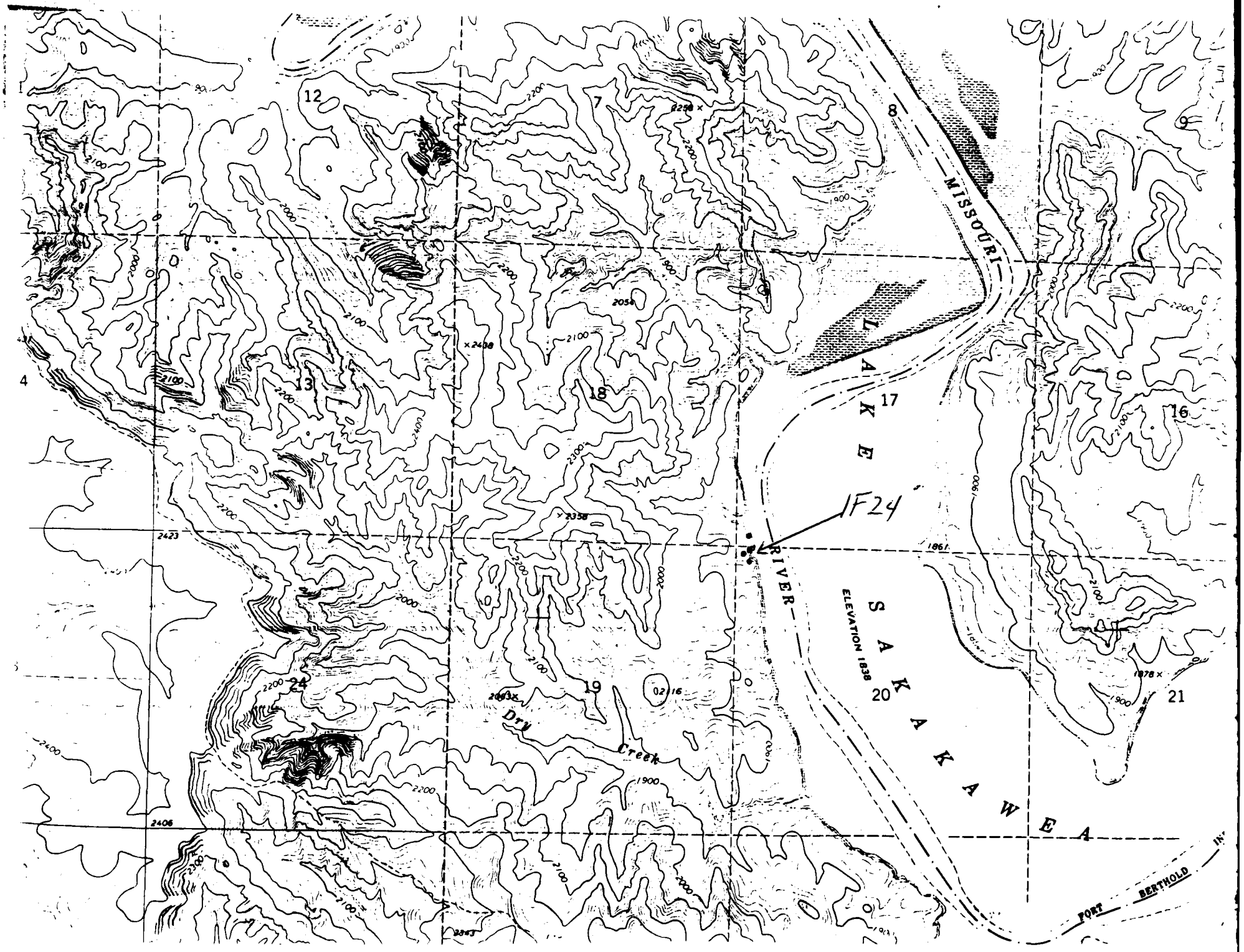
2 Ownership ___ Ownership
08 13 85 Fieldwork Date ___ Fieldwork Date
___ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
KNIFE RIVER FLINT FLAKES - ONE UTILIZED
___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder [illegible] Date Coded [illegible]


MISSOURI
RIVER
LAKE
SAKAKAWEA
ELEVATION 1838
Dry Creek
FORT BERTHOLD
IF24
12
7
8
9
4
13
18
17
16
24
19
20
21

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LFH25 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW
Map Quad ____

LTL ____	Twp 142	R 94	Sec 20	QQQ 5	QQ 8	Q 2
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE

- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL

- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION

- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

____ Basis for Dating

III. ENVIRONMENT

2 Landform 1	9 Landform 2	10 Slope/Exposure	____3 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
564 m.	LITTLE MISSOURI RIVER	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
216 m.	3	____ m.	____

IV. C.R.M.

2 Ownership ____ Ownership

10 8 13 0 18 5 Fieldwork Date ____ Fieldwork Date

____ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information ____ Management Recommendation
K.R.F. FLAKES AND BURIED SOIL 30 cm BS

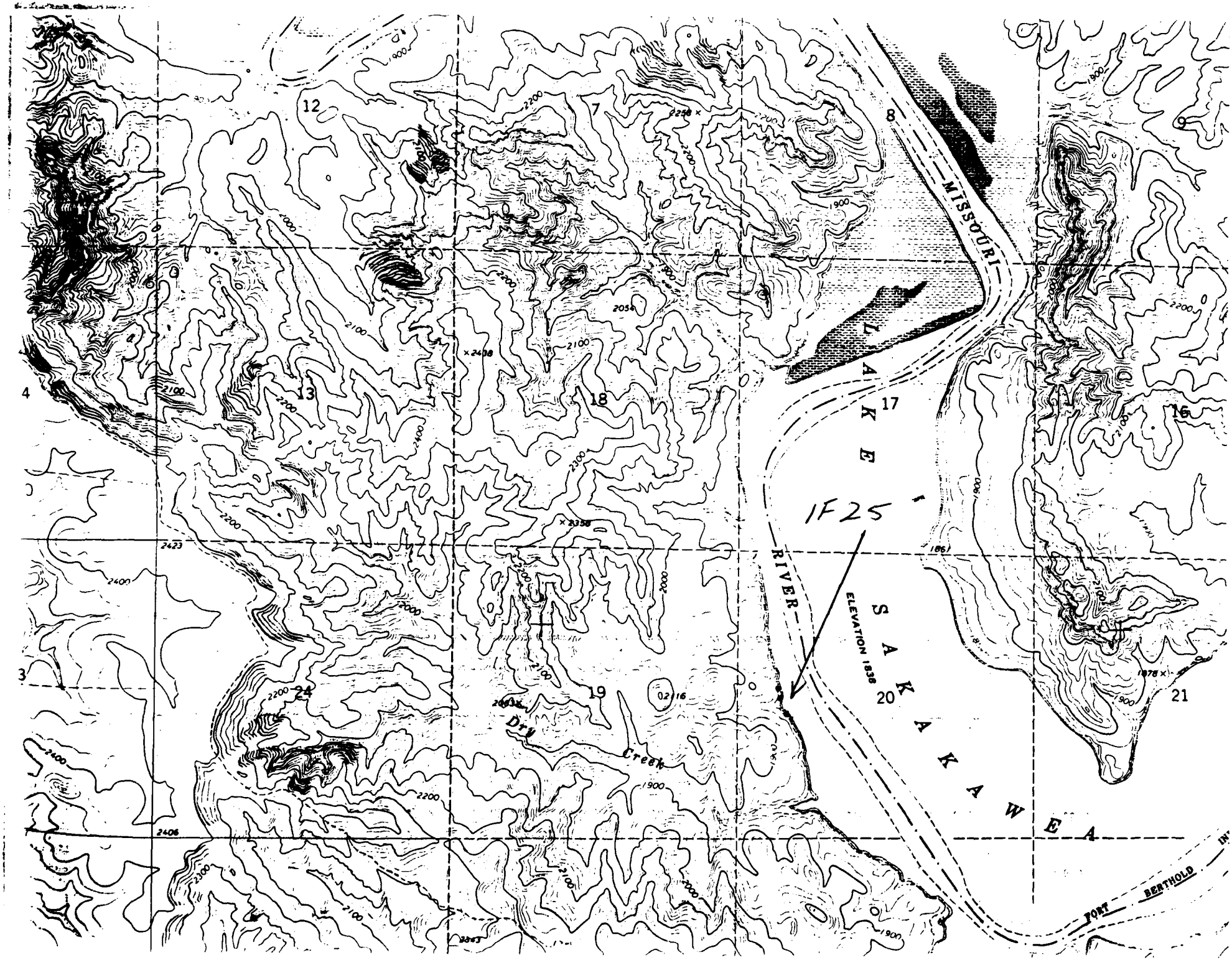
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder R. P[illegible] Date Coded 09 [illegible]


MISSOURI
RIVER
LAKE SAKAKAWEA
ELEVATION 1838
Dry Creek
PORT BERTHOLD
1F25
12
7
8
9
13
18
17
16
4
24
19
20
21
3
2100
2200
2300
2400
2000
1900

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code 1FM26 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW
Map Quad ____

LTL ___	Twp 148	R 95	Sec 35	QQQ 2	QQ 2	Q 5
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- I Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- I Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	7 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
574 m.	LITTLE MISSOURI RIVER	2	1

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
168 m.	3	____ m.	___

IV. C.R.M.

3 Ownership ___ Ownership

10/31/85 Fieldwork Date ____ Fieldwork Date

___ Site Condition I Collection Q Test/Probe O Excavation

Additional Information ___ Management Recommendation
SECONDARY KNIFE RIVER FLINT FLAKE

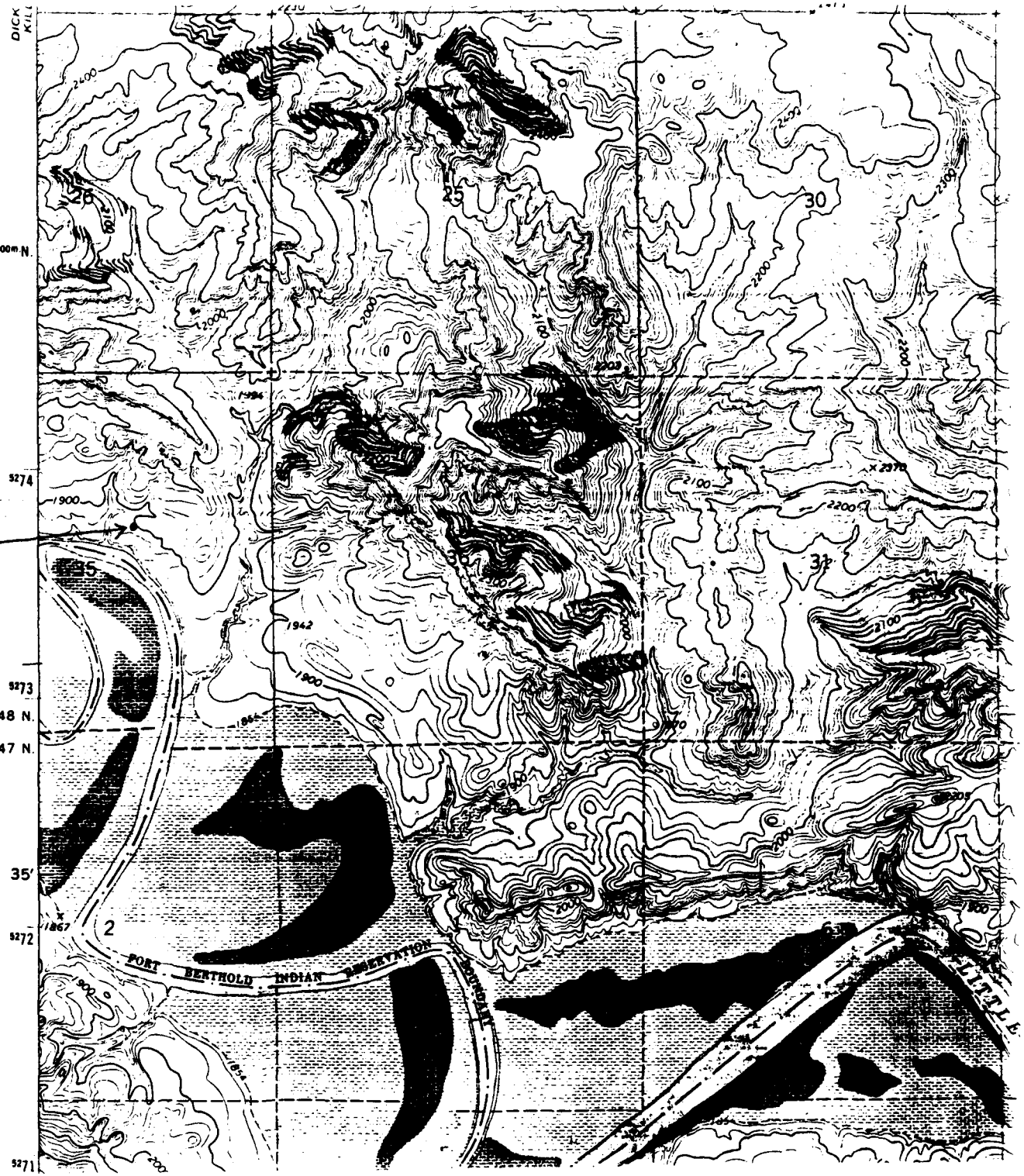
SHSND USE

____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder P. P. Date Coded 10


DICK
KILL
5275000m N.
5274
5273
T. 148 N.
T. 147 N.
35'
5272
5271
25
30
35
36
31
2
1
PORT BERTHOLD INDIAN RESERVATION
LITTLE

1F26

ROCKS SITE FORM
ARCHEOLOGICAL SITES

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

Field Code LE#27 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ___	Twp 142	R 92	Sec 31	QQQ ___	QQ 8	Q 6
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- I Shell
- I Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- / Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1 10 Landform 2 ___ Slope/Exposure ___ Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
585 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
480 m.	3	___ m.	___

IV. C.R.M.

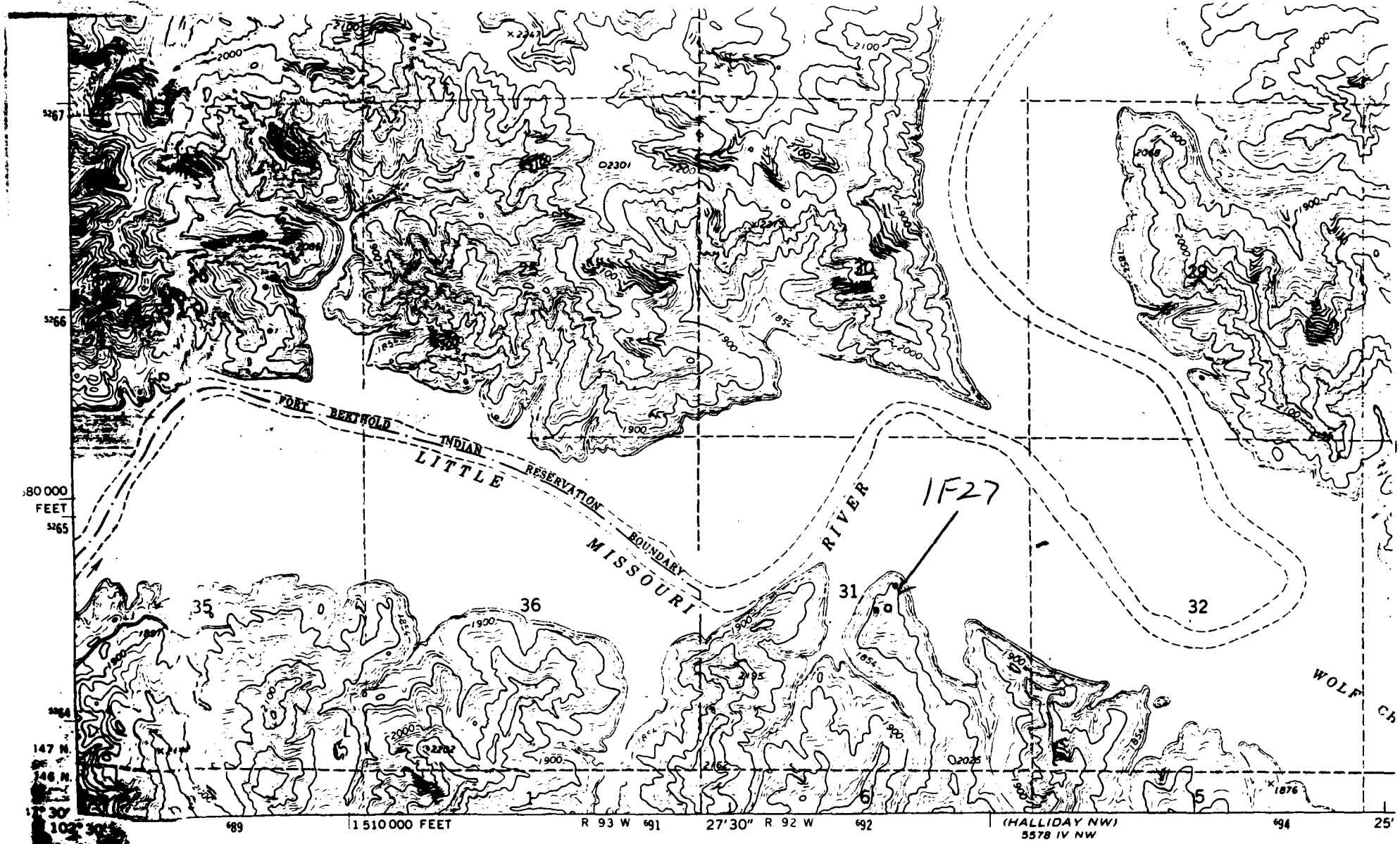
2 Ownership ___ Ownership
10/10/85 Fieldwork Date ___ Fieldwork Date
___ Site Condition / Collection 0 Test/Probe 0 Excavation

Additional Information
KNIFE RIVER FLINT FLAKE AND SHATTER
___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder TR Date Coded 09-01-8



Mapped, edited, and published by the Geological Survey
as part of the Department of the Interior program
for development of the Missouri River Basin
by USGS and USC&GS

by photogrammetric methods from aerial
photographs taken 1969. Field checked 1970

Projection. 1927 North American datum
10,000-foot grid based on North Dakota coordinate system,
zone
Universal Transverse Mercator grid ticks,
shown in blue

SCALE 1:24 000

1 0 1
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

GN MN
1°53'
34 MILS
13½°
240 MILS

UTM GRID AND 1970 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D.C.

ROCKY SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DV ____
State County Site Number

1. NE
2. E½
3. S½
4. W½
5. NE
6. SE
7. SW
8. NW
9. C

Field Code LF#28 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad LOST BRIDGE ____
Map Quad ____

LTL		Twp	142	R	95	Sec	2	QQQ	B	QQ B Q B
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q

II. SITE DESCRIPTION

FEATURE TYPE

- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- **I** Isolated Find

CULTURAL MATERIAL

- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- **I** Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION

- Paleo
- Archaic
- Late Prehistoric
- Historic
- **1** Period Unknown
- Basis for Dating

IIb. ENVIRONMENT

1 Landform 1 **9** Landform 2 **10** Slope/Exposure **5** Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
591 m.	LITTLE MISSOURI RIVER	4	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
504 m.	3	3112 m.	2

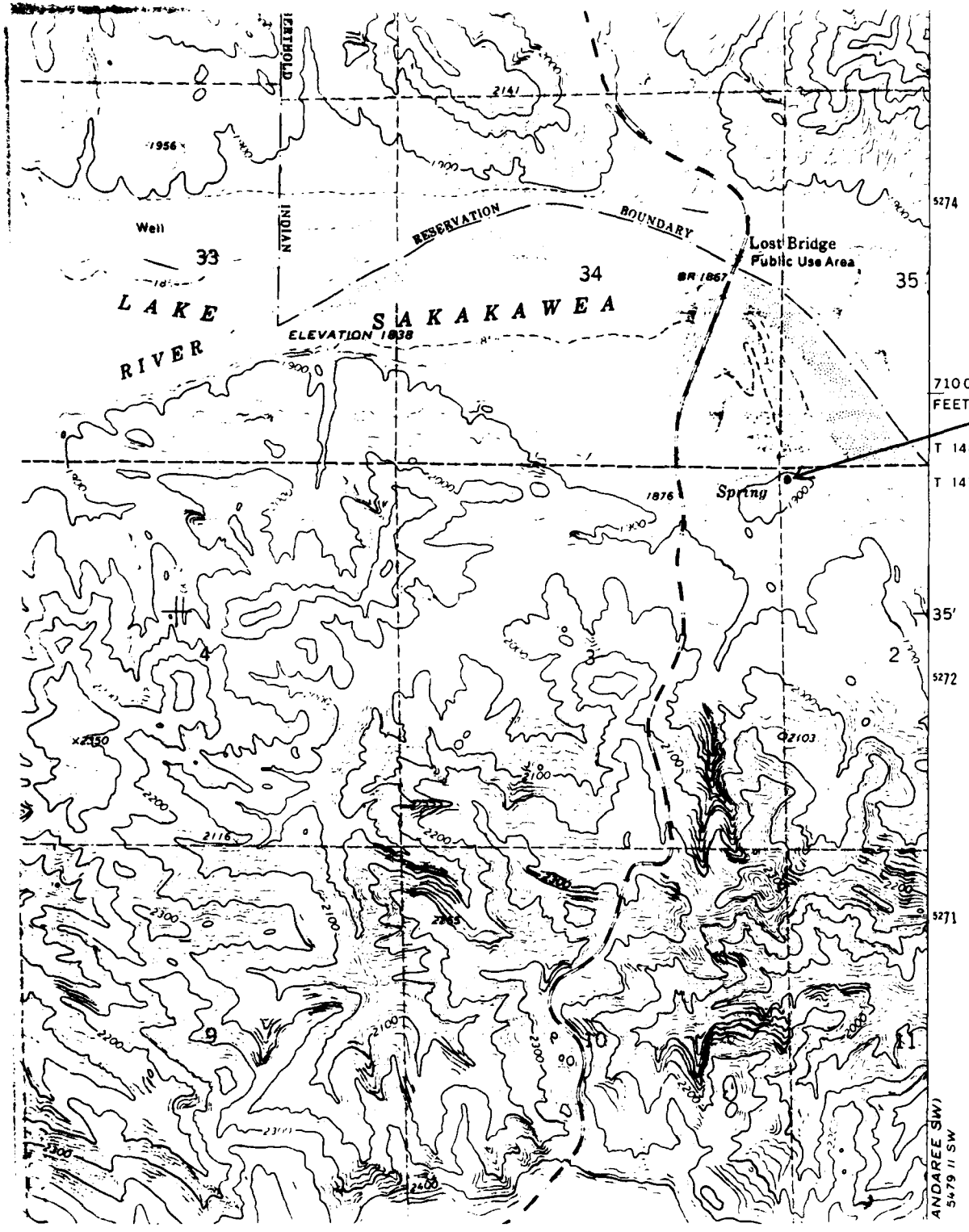
IV. C.R.M.

2 Ownership Ownership
10/31/85 Fieldwork Date ____ Fieldwork Date
Site Condition **3** Collection **6** Test/Probe **0** Excavation
Additional Information
TRANSVERSE SCRAPER AND THREE KRF FLAKES
Management Recommendation

SHSND USE

____ Soil Association ____ Ecozone Area Signf ____ MS Number
____ Soil Association ____ Ecozone Area Signf ____ MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder K. Peterson
Date Coded 05 Oct


IRRIGATION
INDIAN RESERVATION BOUNDARY
Well
33
34
35
LAKE SAKAKAWEA
RIVER
ELEVATION 1838
Lost Bridge
Public Use Area
BR 1867
Spring
1876
1956
2141
2116
2103
2285
5274
5272
5271
710 000
FEET
T 148 N
T 147 N
35'
ANDAREE SW)
5479 II SW

IF2E

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LF#29 Site Name ____
Field Code ____ Site Name ____

Map Quad LOST BRIDGE
Map Quad ____

LTL		Twp	142	R	95	Sec	2	QQQ	B	QQ B Q B
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q

1. NI
2. EI
3. SI
4. WI
5. NE
6. SE
7. SI
8. NI
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
		m. x m. ____ Site Area
____ Conical Timber Lodge	____ Bone	____ Cultural Depth cm
____ CM Scatter	____ Ceramics	____ Depth Indicator
____ Earthlodge Village	____ Charcoal	
____ Earthworks	____ Copper	
____ Fortification	____ Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
____ Grave	____ Fire Cracked Rock	==========
____ Hearth	____ Floral Remains	____ Paleo
____ Jump	____ Fossil	____ Archaic
____ Mound	____ Hide,Hair,Fur	____ Late Prehistoric
____ Other Rock Features	____ Human Remains	____ Historic
____ Pit	____ Projectile Point	1 Period Unknown
____ Quarry/Mine	____ Shell	
____ Rock Art	1 Stone, Chipped	
____ Rock Shelter	____ Stone, Ground	
____ Stone Circle	____ Trade Good	
____ Trail	____ Wood	
____ Miscellaneous	____ Other	
1 Isolated Find	____ CM Density	____ Basis for Dating

III. ENVIRONMENT

2 Landform 1	9 Landform 2	10 Slope/Exposure	____ 3 Ecosystem	
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem	
Elevation	Drainage System		View, Degree	View, Distance
____ 591 m.	LITTLE MISSOURI RIVER		2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
____ 432 m.	3	____ 4018 m.	2

IV. C.R.M.

2 Ownership ____ Ownership

10 9 10 3 18 5 Fieldwork Date ____ Fieldwork Date

____ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
TWO TERTIARY KRF FLAKES

____ Management Recommendation

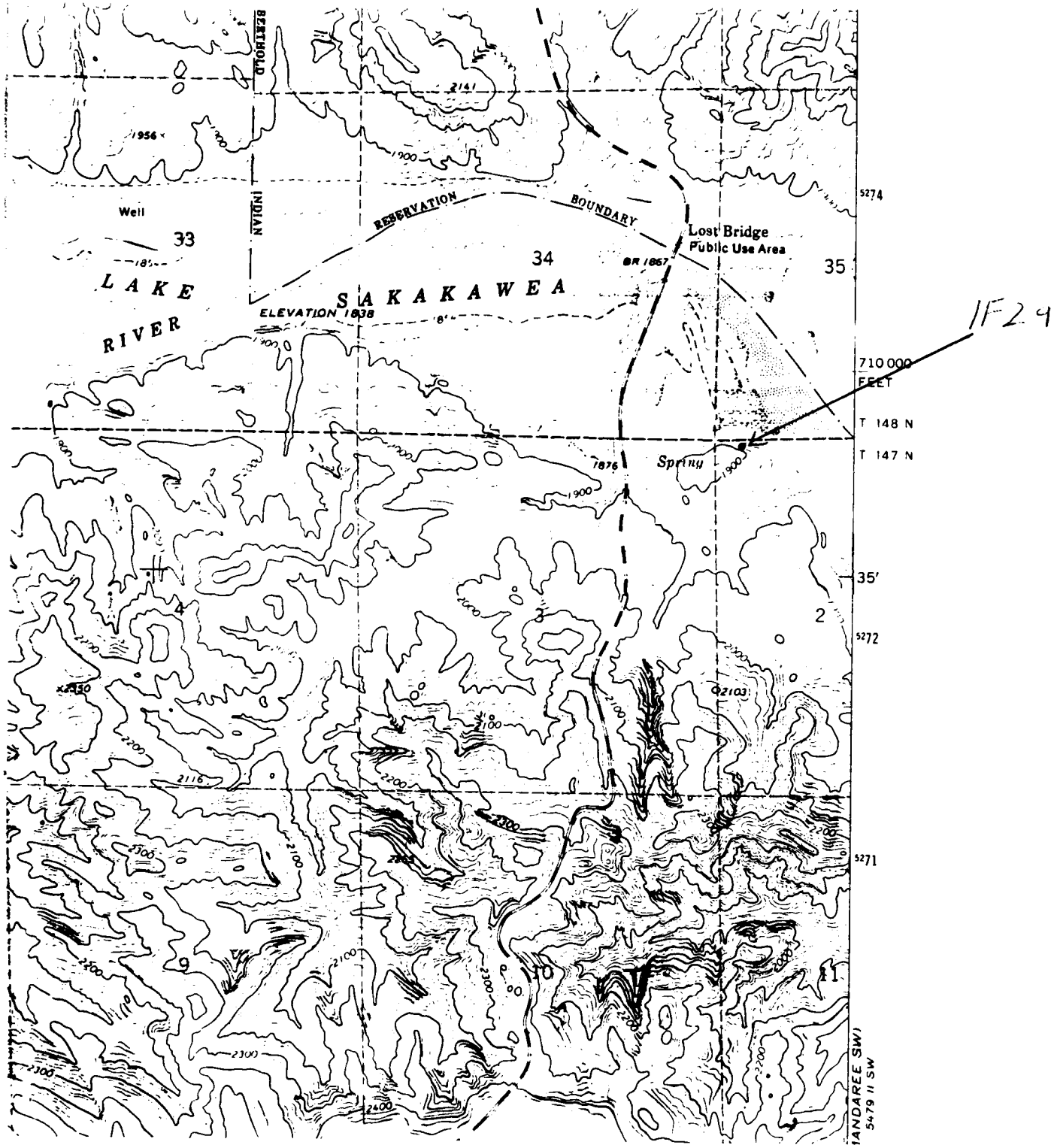
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register


BERTHOLD
INDIAN
RESERVATION
BOUNDARY
Well
33
34
35
LAKE
SAKAKAWEA
RIVER
ELEVATION 1838
Lost Bridge
Public Use Area
BR 1867
Spring
1876
2141
1956
5274
710 000
FEET
T 148 N
T 147 N
35'
5272
5271
2116
2103
4
3
2
9
10
11
1F29

SITS # 32 DU
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LF#30 Site Name
Field Code Site Name

Map Quad MANDAREE SW
Map Quad

LTL	Twp 142	R 95	Sec 11	QQQ B	QQ B	Q C
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
- Site Area
- Cultural Depth cm.
- Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown
- Basis for Dating

III. ENVIRONMENT

1 Landform 1 9 Landform 2 1 9 Slope/Exposure 5 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
585 m.	LITTLE MISSOURI RIVER	5	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
528 m.	3	m.	

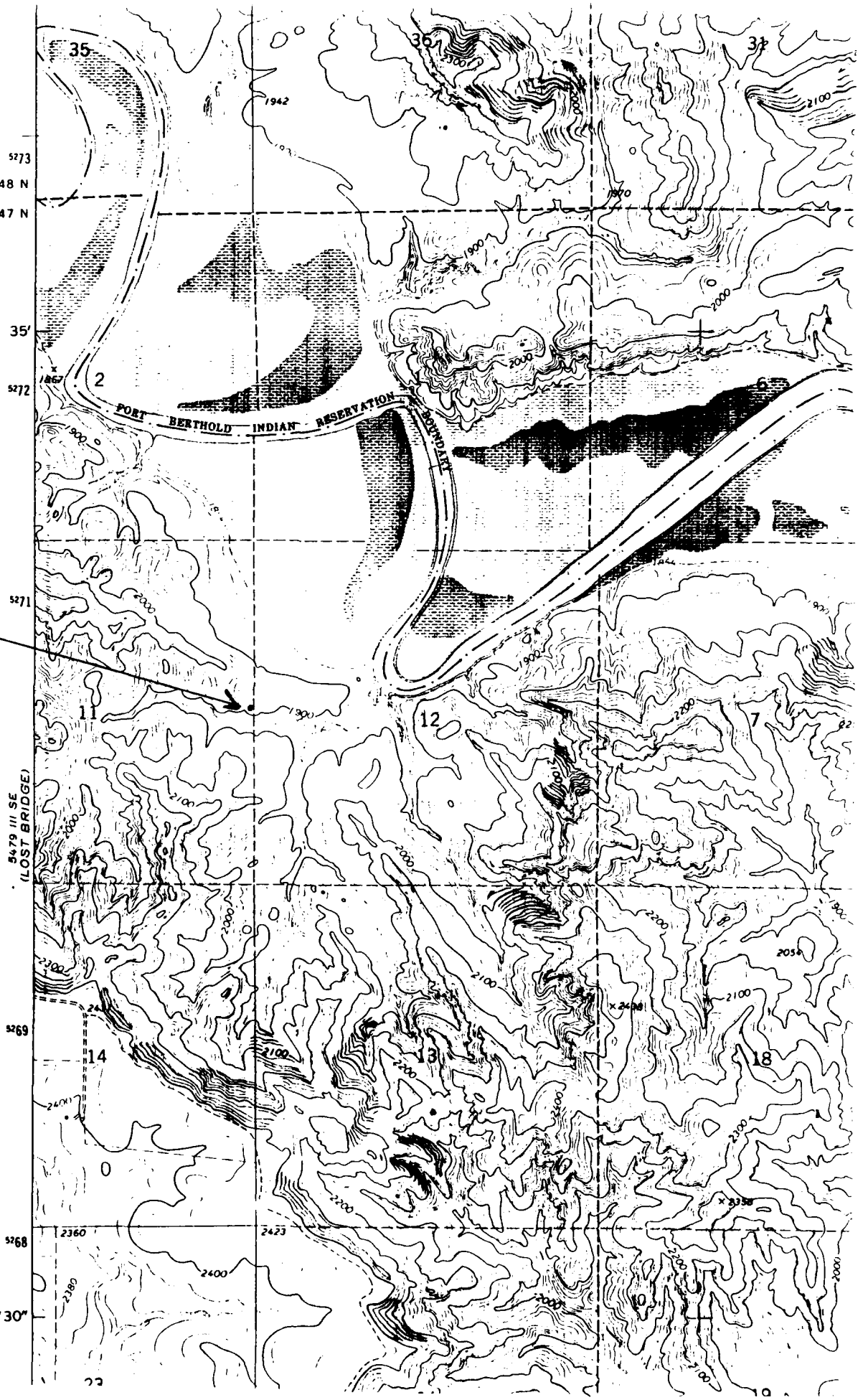
IV. C.R.M.

3 Ownersnip Ownership
10,9,0,3,1,8,5 Fieldwork Date Fieldwork Date
Site Condition 1 Collection 2 Test/Probe Excavation
Additional Information Management Recommendation
KNIFE RIVER FLINT AND PORCELLANITE FLAKES

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder P. Peter... Date Coded ...


35
36
31
5273
T 148 N
T 147 N
35'
5272
2
PORT BERTHOLD INDIAN RESERVATION BOUNDARY
5271
11
12
7
5269
14
13
18
5268
32'30"
3479 III SE
(LOST BRIDGE)

SITS # 32 DU ____
State County Site Number

Field Code 1F#31 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

I. SITE I.D.

LTL		Twp	142	R	92	Sec	30	QQQ	B	QQ 5 Q 7
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

Basis for Dating

III. ENVIRONMENT

3 Landform 1 10 Landform 2 2 Slope/Exposure 3 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 559 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1 View, Distance 2

Dist Perm Water 768 m. Perm Water Type 3
Dist Seas Water 3112 m. Seas Water Type 4

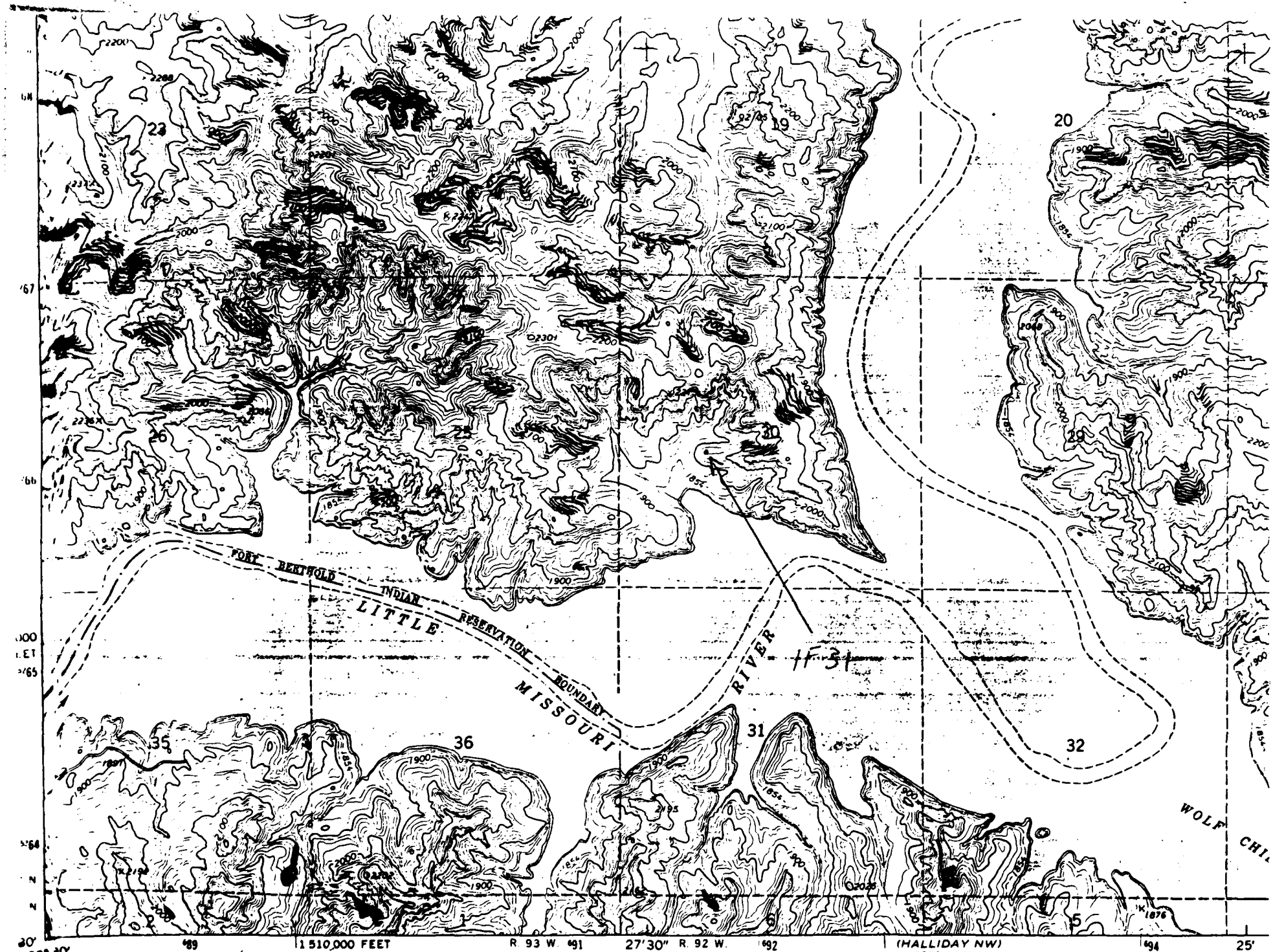
IV. C.R.M.

3 Ownership Ownership
10 9 10 4 85 Fieldwork Date Fieldwork Date
Site Condition 1 Collection 2 Test/Probe 9 Excavation
Additional Information Management Recommendation
SECONDARY KNIFE RIVER FLINT FLAKE

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder [illegible] Date Coded 09 04 85



Mapped, edited, and published by the Geological Survey

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LF#32 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad STRING BUTTES ____
Map Quad ____

LTL ☐	Twp 149	R 92	Sec 16	QQQ 2	QQ 5	Q 5
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ☐ Conical Timber Lodge
- ☐ CM Scatter
- ☐ Earthlodge Village
- ☐ Earthworks
- ☐ Fortification
- ☐ Grave
- ☐ Hearth
- ☐ Jump
- ☐ Mound
- ☐ Other Rock Features
- ☐ Pit
- ☐ Quarry/Mine
- ☐ Rock Art
- ☐ Rock Shelter
- ☐ Stone Circle
- ☐ Trail
- ☐ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ☐ Bone
- ☐ Ceramics
- ☐ Charcoal
- ☐ Copper
- ☐ Faunal Remains
- ☐ Fire Cracked Rock
- ☐ Floral Remains
- ☐ Fossil
- ☐ Hide,Hair,Fur
- ☐ Human Remains
- ☐ Projectile Point
- ☐ Shell
- 1 Stone, Chipped
- ☐ Stone, Ground
- ☐ Trade Good
- ☐ Wood
- ☐ Other

☐ CM Density

m. x m.
☐ Site Area
☐ Cultural Depth cm.
☐ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ☐ Paleo
- ☐ Archaic
- ☐ Late Prehistoric
- ☐ Historic
- 4 Period Unknown

☐ Basis for Dating

III. ENVIRONMENT

2 Landform 1	18 Landform 2	4 Slope/Exposure	☐3 Ecosystem
☐ Landform 1	☐ Landform 2	☐ Slope/Exposure	☐ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
564 m.	MISSOURI RIVER	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
3720 m.	3	214 m.	4

IV. C.R.M.

2 Ownership ☐ Ownership

04/28/83 Fieldwork Date ☐ Fieldwork Date

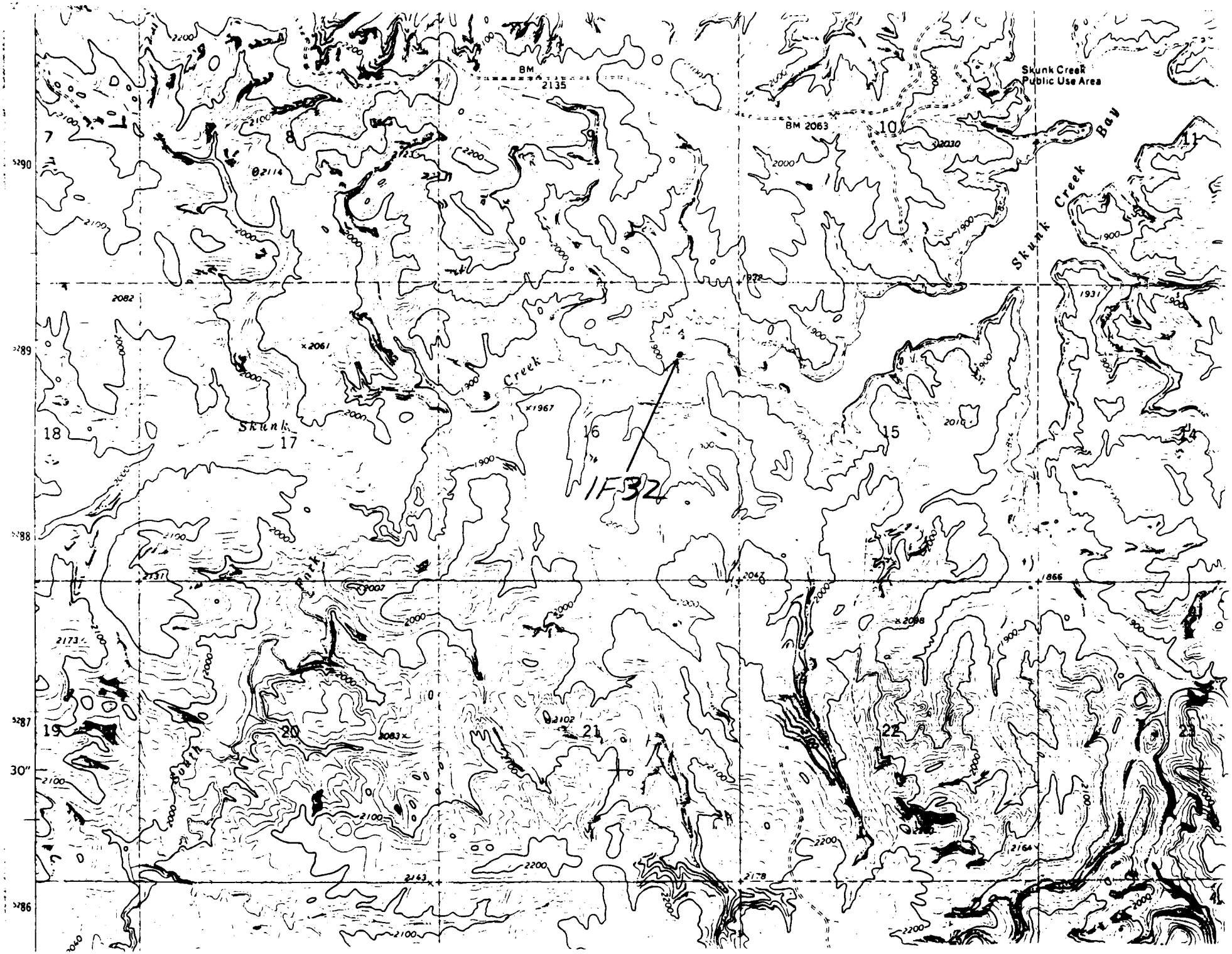
☐ Site Condition 1 Collection ☐ Test/Probe ☐ Excavation

Additional Information ☐ Management Recommendation
TERTIARY KNIFE RIVER FLINT FLAKE

SHSND USE

☐ Soil Association ☐ Ecozone ☐ Area Signf ☐ MS Number
☐ Soil Association ☐ Ecozone ☐ Area Signf ☐ MS Number
☐ CR Type ☐ Verified Site ☐ Non-Site ☐ E C F ☐ T F
☐ State Registry ☐ National Register

Coder K. Date ____ Date Coded ____


Skunk Creek
Public Use Area
BM 2135
BM 2063
Skunk Creek Bay
Skunk Creek
North Fork
IF32
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
30"

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

Field Code LF#33 Site Name ____
Field Code ____ Site Name ____

Map Quad STRING BUTTES
Map Quad ____

LTL		Twp 149	R 92	Sec 10	QQQ 6	QQ 7	Q 6
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

Basis for Dating

III. ENVIRONMENT

2 Landform 1 18 Landform 2 10 Slope/Exposure ____3 Ecosystem
____ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
5,565 m.	MISSOURI RIVER	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2,304 m.	3	1,618 m.	4

IV. C.R.M.

2 Ownership ____ Ownership
10,4,12,7,8,6 Fieldwork Date ____ Fieldwork Date
____ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
TWO KAF SECONDARY FLAKES
____ Management Recommendation

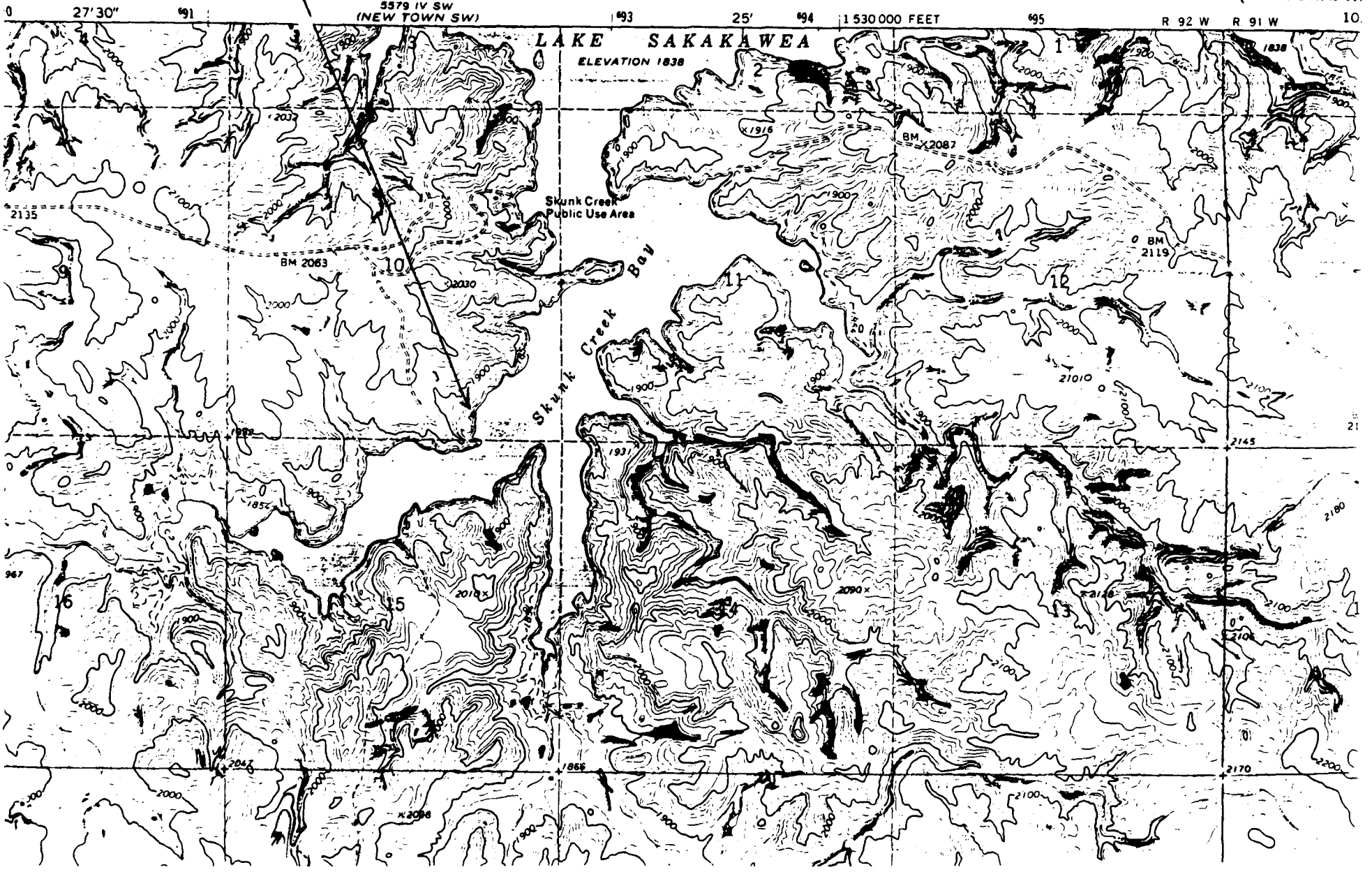
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder R. Peterson, L. Hanus Date Coded 04-27-90

IF33

STRING BUTTES QUADRANG
NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHI



I. SITE I.D.

* SITS # 32 DU 624
State County Site Number

Field Code LE#34 Site Name
Field Code Site Name

Map Quad STRING BUTTES
Map Quad

LTL	Twp 149	R 92	Sec 10	QQQ 7	QQ 5	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm.
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

Landform 1	Landform 2	Slope/Exposure	Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
585 m.	MISSOURI RIVER	3	1

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1944 m.	3	24101 m.	4

IV. C.R.M.

2 Ownership	Ownership
10,4,12,7,18,6 Fieldwork Date	Fieldwork Date

Site Condition | 1 Collection | 2 Test/Probe | 2 Excavation

Additional Information
RETOUCHED SCHIST FRAG. + KRF FLAKES

Management Recommendation

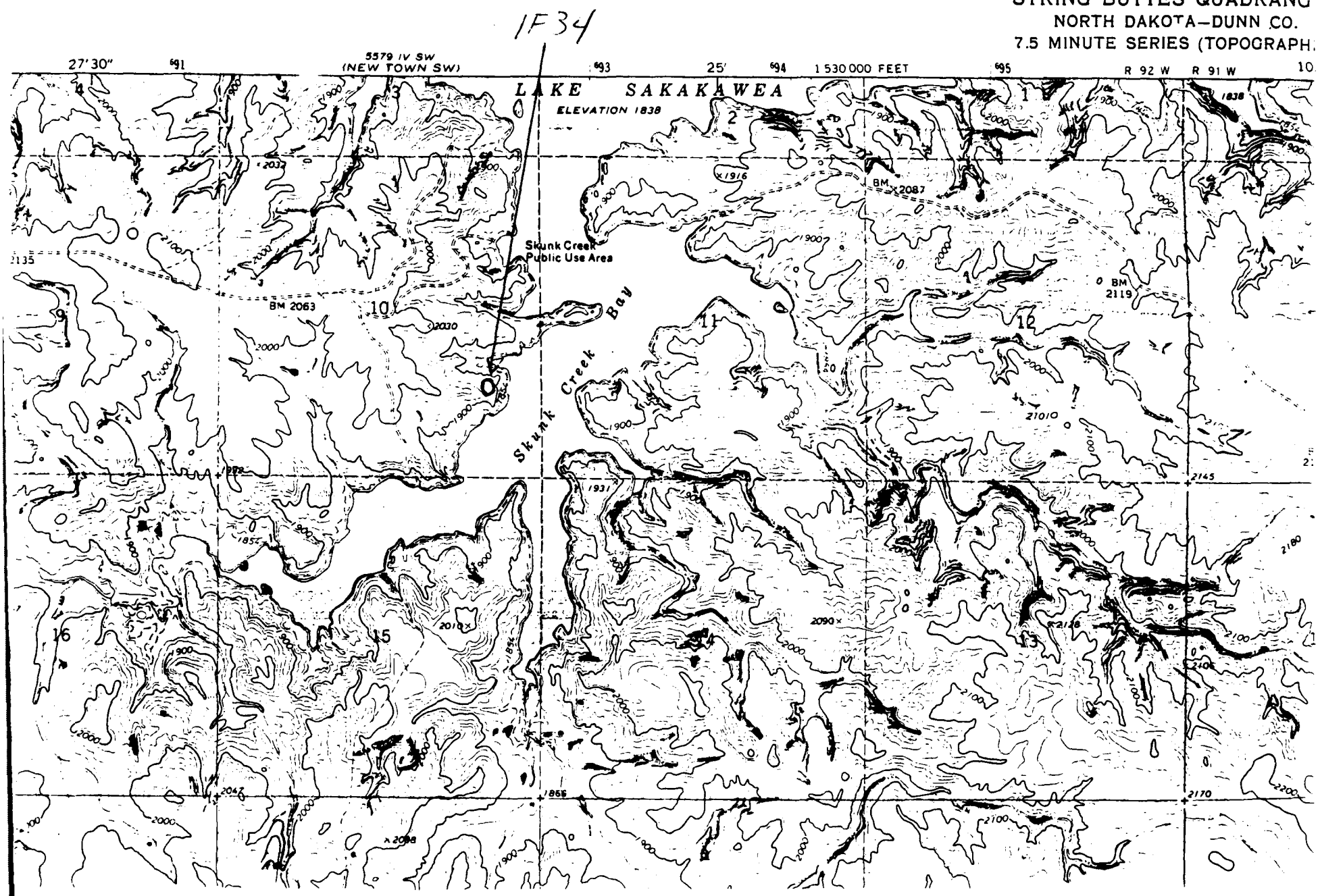
SHSND USE

Soil Association | Ecozone | Area Signf | MS Number
Soil Association | Ecozone | Area Signf | MS Number

CR Type | Verified Site | Non-Site | E C F | T F

State Registry | National Register

Coder K. L. | Date Coded 04-27-86


STRING BUTTES QUADRANG
NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPH
1F34
27'30"
5579 IV SW
(NEW TOWN SW)
25'
1 530 000 FEET
R 92 W
R 91 W
LAKE SAKAKAWEA
ELEVATION 1838
Skunk Creek
Public Use Area
BM 2063
BM 2087
BM 2119
Skunk Creek Bay

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 AV ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LEW35 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW ____
Map Quad ____

LTL		Twp	148	R	93	Sec	25	QQQ 6	QQ 5	Q 5
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

Basis for Dating

III. ENVIRONMENT

6 Landform 1	10 Landform 2	5 Slope/Exposure	5 Ecosystem	
Landform 1	Landform 2	Slope/Exposure	Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
585 m.	LITTLE MISSOURI RIVER	6	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
26.4 m.	3	m.	

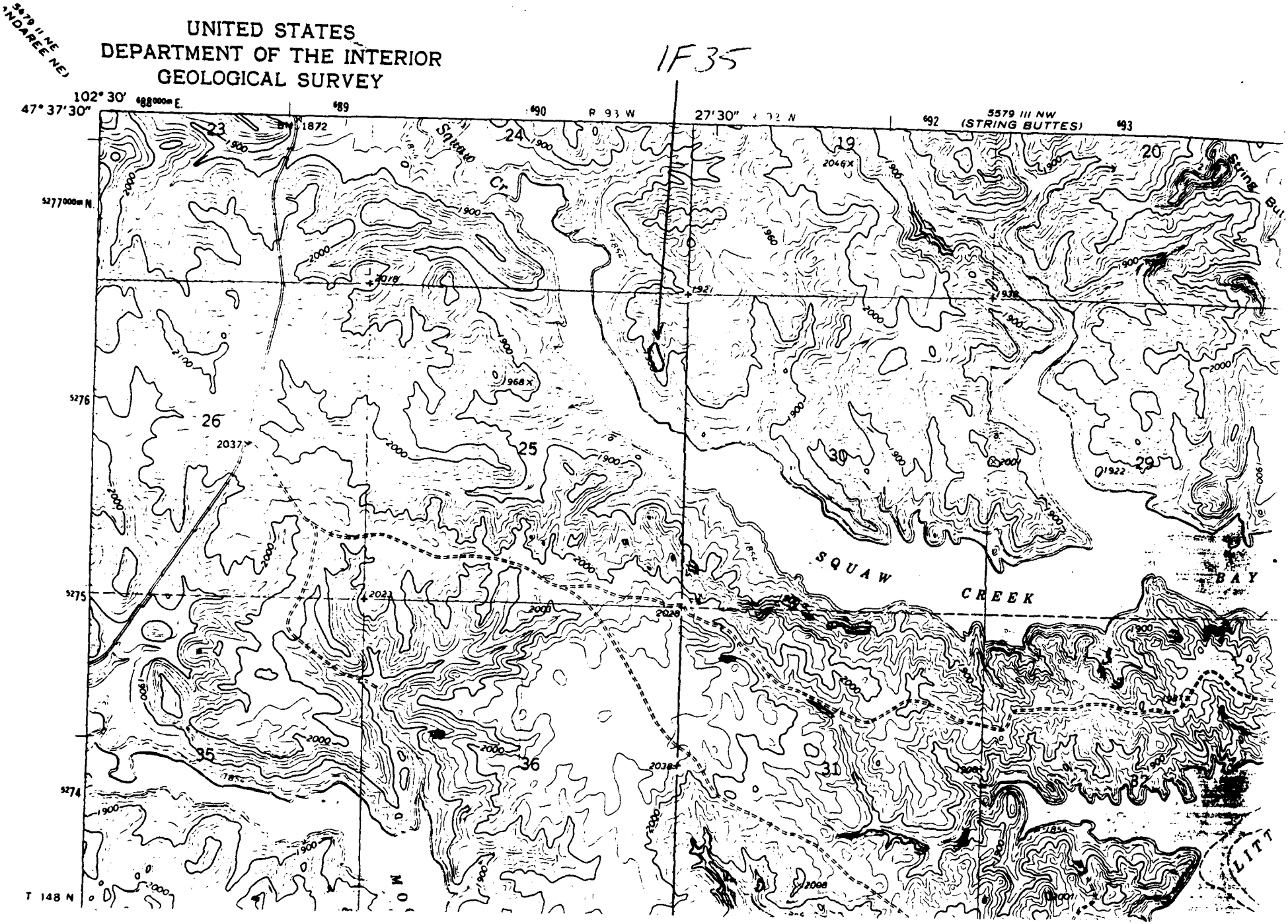
IV. C.R.M.

2 Ownership ____ Ownership
Fieldwork Date ____ Fieldwork Date
Site Condition 1 Collection Q Test/Probe Q Excavation
Additional Information ____ Management Recommendation
SECONDARY KRF FLAKES AND KRF COBBLES

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder R. Peterson (SDSU) Date Coded 01-4-88


5579 II NE
(INDAREE NE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
1F35
102° 30'
47° 37' 30"
688000m E.
689
690
R 93 W
27' 30"
692
5579 III NW
(STRING BUTTES)
693
5277000m N.
5276
5275
5274
T 148 N
Squaw Cr
SQUAW CREEK
BAY
1872
2018
1921
1938
2046X
1960
968X
2037
2023
2028
2038
1922
23
24
19
20
26
25
30
29
35
36
31
32

SITS # 32 DU ____
State County Site Number

Field Code JF#36 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

LTL ____	Twp 148	R 93	Sec 25	QQQ 5	QQ 5	Q 5
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

____ Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	8 Slope/Exposure	____ 5 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation 592 m.
Drainage System: LITTLE MISSOURI RIVER
View, Degree: 4
View, Distance: 3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
432 m.	3	____ m.	____

IV. C.R.M.

2 Ownership	____ Ownership
10/12/21 Fieldwork Date	____ Fieldwork Date

____ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
ONE SECONDARY KRF FLAKE AMONG KRF COBBLES

____ Management Recommendation

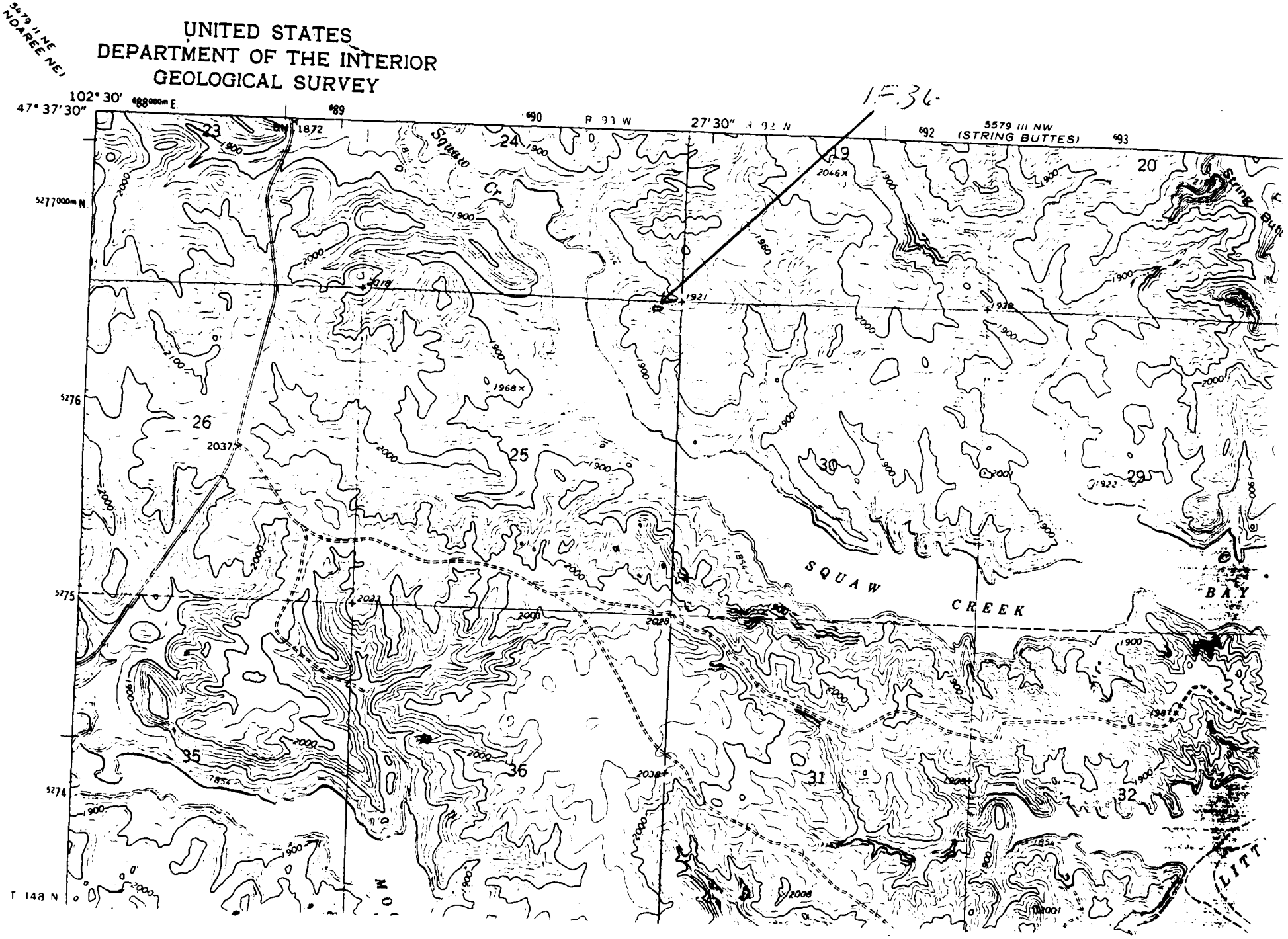
SHSND USE

____ Soil Association	____ Ecozone	____ Area Signf	____ MS Number
____ Soil Association	____ Ecozone	____ Area Signf	____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder K Date Coded 0-1


5579 II NE
NOAREE NE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
102° 30'
47° 37' 30"
688000m E.
689
690
R 33 W
27'30"
692
5579 III NW
(STRING BUTTES)
693
1872
Squaw Cr.
23
24
19
20
String Butte
5277000m N
5276
26
25
30
29
SQUAW
CREEK
BAY
5275
35
36
31
32
5274
T 148 N
1921
1938
1968
2037
2046
2033
2026
2038
2008
1981
1922
1856
1854
1900
2000
2100
1960
LITT

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LEA32 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW ____
Map Quad ____

LTL ___	Twp 148	R 93	Sec 25	QQQ B	QQ S	Q S
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N
2. E
3. S
4. W
5. NE
6. SE
7. SW
8. NW
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 4 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 7 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1 ___9 Landform 2 ___6 Slope/Exposure ___5 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation 585 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 2
View, Distance 3

Dist Perm Water 312 m. Perm Water Type 3 Dist Seas Water ___ m. Seas Water Type ___

IV. C.R.M.

2 Ownership ___ Ownership

10/12/78 Fieldwork Date ___ Fieldwork Date

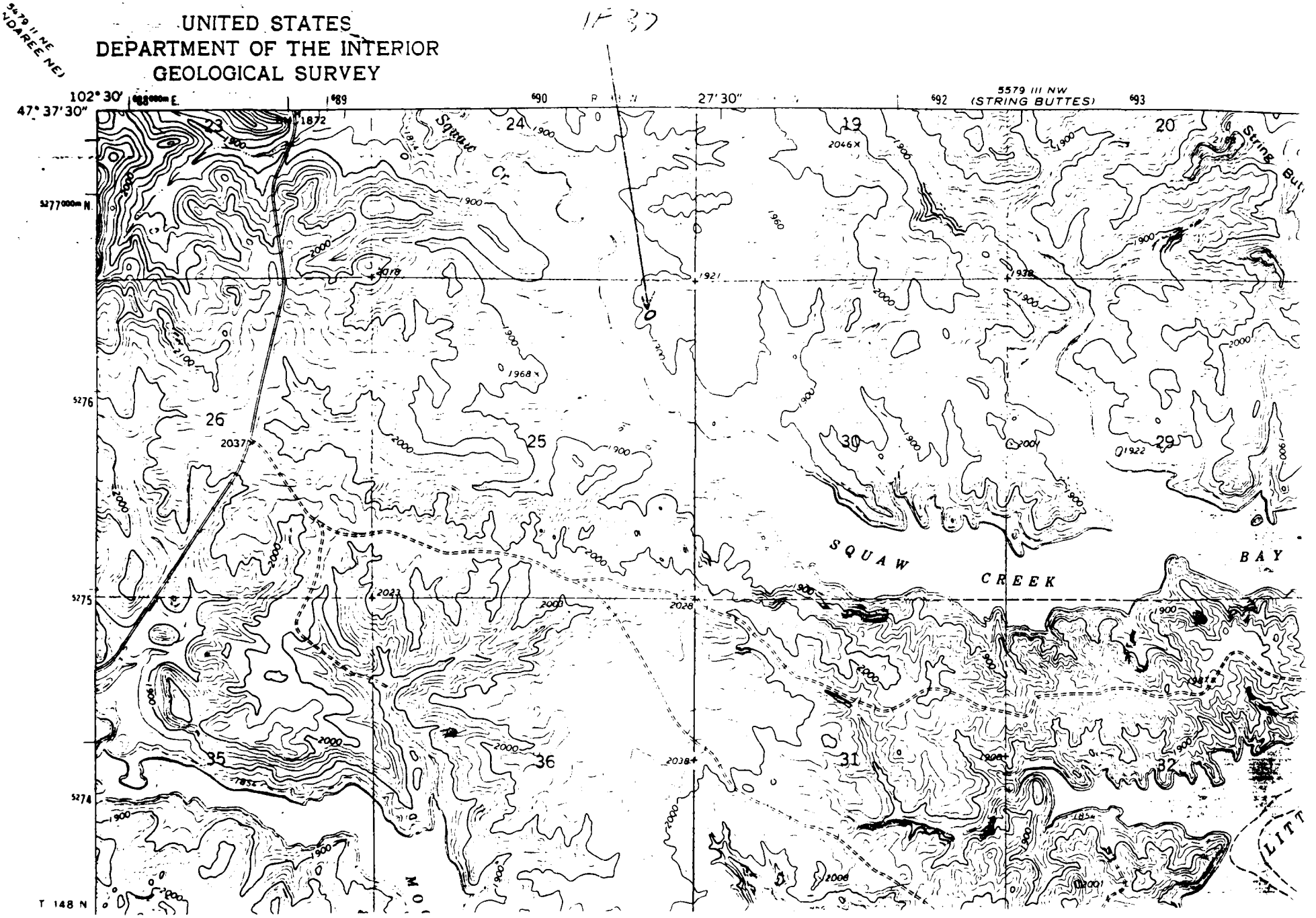
___ Site Condition 1 Collection 2 Test/Probe 4 Excavation

Additional Information KNIFE RIVER FLINT FLAKES AMONG COBBLES ___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder R. Peterson Date Coded 6/


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
5579 II NE
(DAREE NE)
5579 III NW
(STRING BUTTES)
102° 30'
47° 37' 30"
27' 30"
5277000m N.
5276
5275
5274
T 148 N
SQUAW CREEK
BAY
Squaw Cr.
String Butte
LITTLE
23
24
19
20
26
25
30
29
35
36
31
32
1872
2046
1968
2037
1922
2023
2028
2038

SITS # 32 CA ____
State County Site Number

Field Code LF#38 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ____	Twp	148	R	93	Sec	33	QQQ	2	QQ 3	Q 4
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
____ Conical Timber Lodge	____ Bone	____ m. x m. Site Area
____ CM Scatter	____ Ceramics	____ Cultural Depth cm
____ Earthlodge Village	____ Charcoal	____ Depth Indicator
____ Earthworks	____ Copper	
____ Fortification	____ Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
____ Grave	____ Fire Cracked Rock	==========
____ Hearth	____ Floral Remains	____ Paleo
____ Jump	____ Fossil	____ Archaic
____ Mound	____ Hide,Hair,Fur	____ Late Prehistoric
____ Other Rock Features	____ Human Remains	____ Historic
____ Pit	____ Projectile Point	4 Period Unknown
____ Quarry/Mine	____ Shell	
____ Rock Art	4 Stone, Chipped	
____ Rock Shelter	____ Stone, Ground	
____ Stone Circle	____ Trade Good	
____ Trail	____ Wood	
____ Miscellaneous	____ Other	
4 Isolated Find	____ CM Density	____ Basis for Dating

III. ENVIRONMENT

2 Landform 1 9 Landform 2 10 Slope/Exposure 3 Ecosystem
____ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
523 m.	LITTLE MISSOURI RIVER	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1920 m.	3	____ m.	____

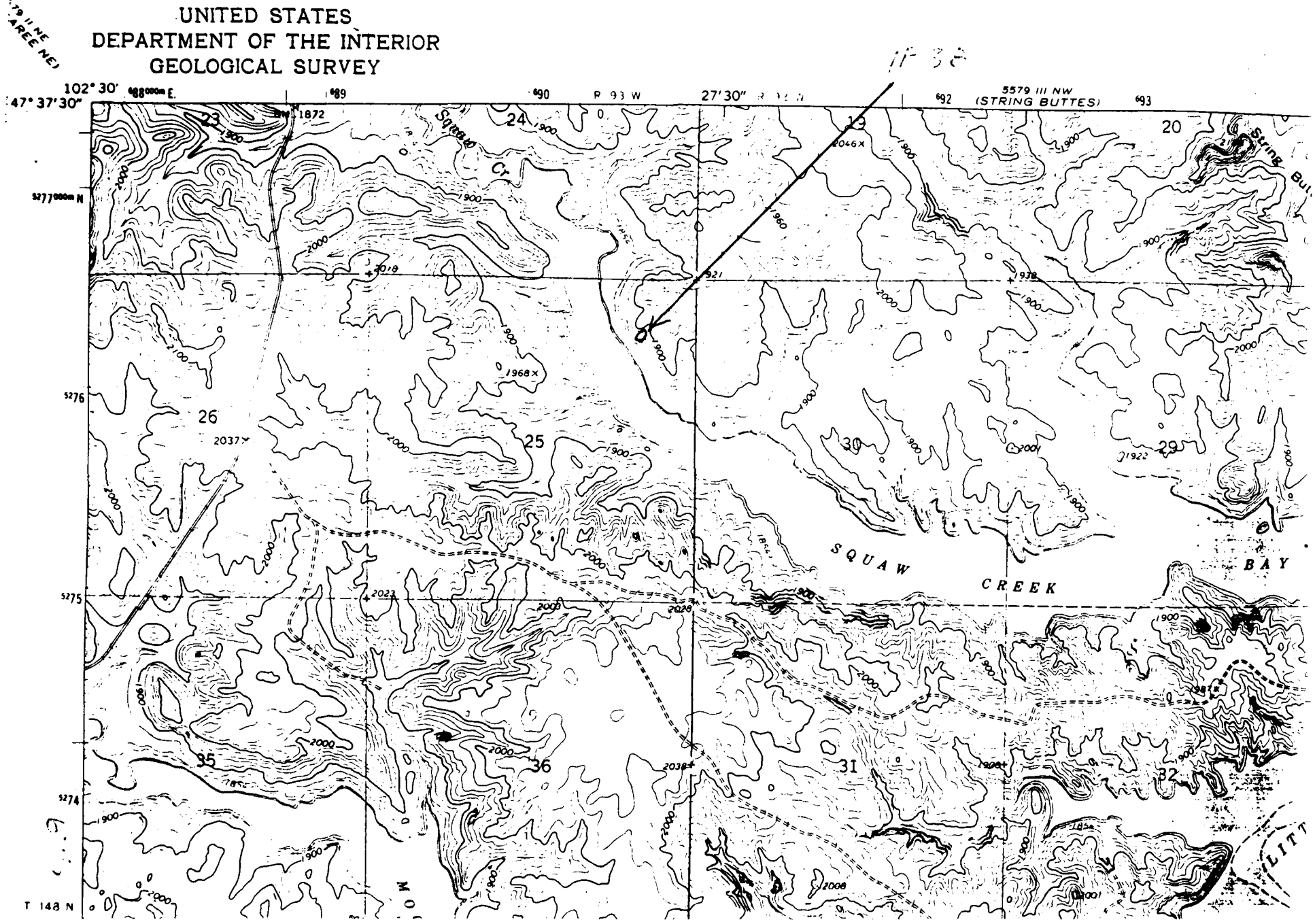
IV. C.R.M.

2 Ownership ____ Ownership
040606 Fieldwork Date ____ Fieldwork Date
____ Site Condition 4 Collection 0 Test/Probe 0 Excavation
Additional Information ____ Management Recommendation
KRF FLAKES AND A SECONDARY DISPOSAL AREA

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder T Date Coded 9


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
102° 30'
47° 37' 30"
R 93 W
27' 30"
5579 III NW
(STRING BUTTES)
Squaw Cr.
SQUAW
CREEK
BAY
String Butte
1872
2046
1968
2037
2023
2026
2038
1922
1978
2001
2008
1900
2000
1960
1850
1800
5277000m N
5276
5275
5274
T 148 N
23
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30
29
35
36
31
32

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LEA39 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ___	Twp 148	R 93	Sec 24	QQQ 5	QQ 7	Q 6
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

2 Landform 1 | 28 Landform 2 | 10 Slope/Exposure | ___6 Ecosystem
___ Landform 1 | ___ Landform 2 | ___ Slope/Exposure | ___ Ecosystem

Elevation 561 m. | Drainage System: LITTLE MISSOURI RIVER | View, Degree: 3 | View, Distance: 3

Dist Perm Water 120 m. | Perm Water Type: 3 | Dist Seas Water 1118 m. | Seas Water Type: 1

IV. C.R.M.

2 Ownership | ___ Ownership

10/12/1986 Fieldwork Date | ___ Fieldwork Date

___ Site Condition | 1 Collection | 0 Test/Probe | 0 Excavation

Additional Information: STRUCK KRF COBBLE AND KRF SECONDARY FLAKE

___ Management Recommendation

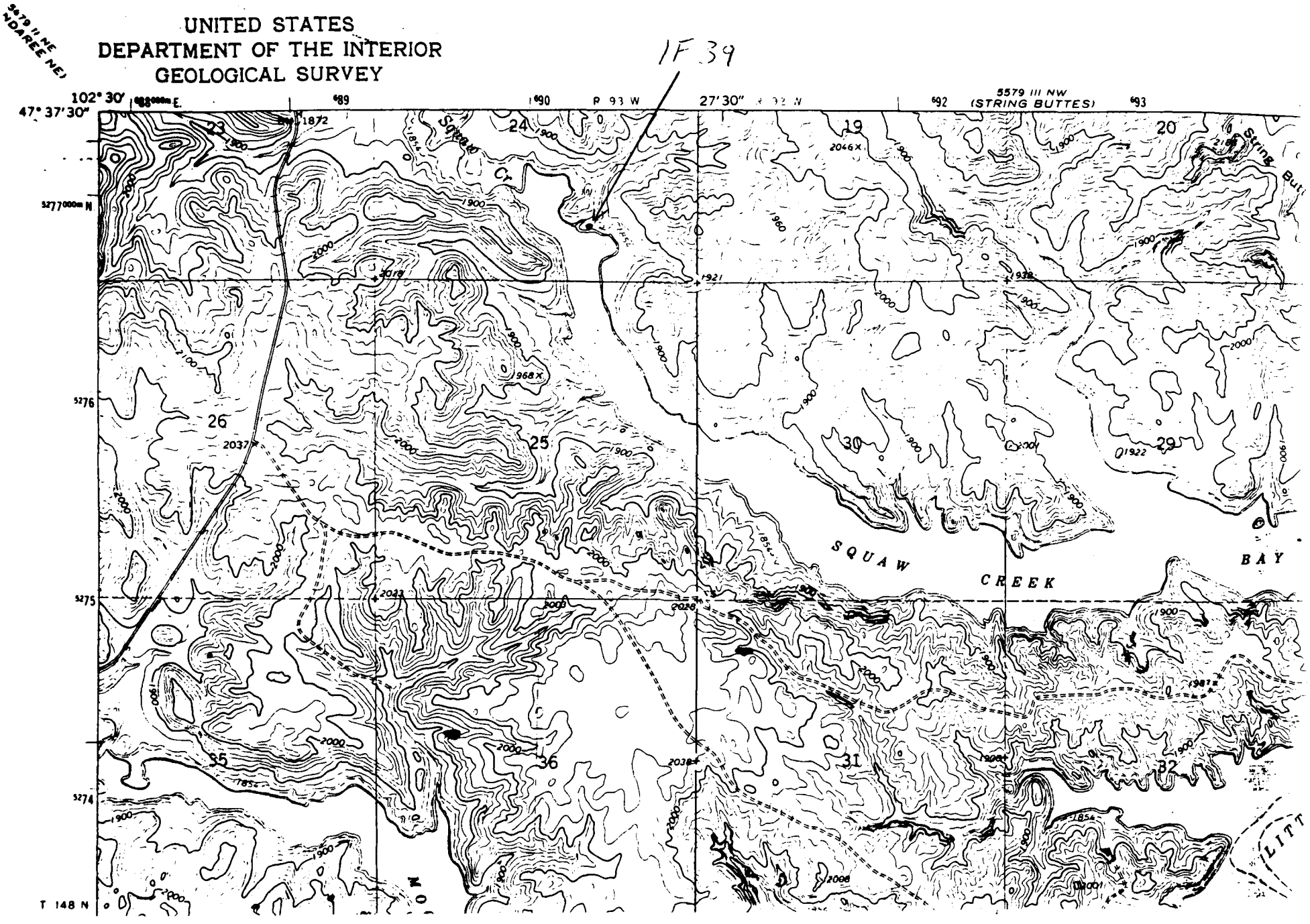
SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder R. Pe... Date Coded 01 ...


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
IF 39
5579 III NE
NDAREE NE)
5579 III NW
(STRING BUTTES)
102° 30'
47° 37' 30"
R 93 W
27' 30"
T 148 N
SQUAW CREEK
BAY
Squaw Cr.
String Butte
LITT

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DA ____
State County Site Number

Field Code LFH40 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE
Map Quad ____

LTL	___	Twp	148	R	103	Sec	24	QQQ	C	QQ S	Q Z
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___	Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___	Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___	Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___	Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	1 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
579 m.	LITTLE MISSOURI RIVER	3	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
9.6 m.	3	____ m.	___

IV. C.R.M.

Z Ownership ___ Ownership

04 29 85 Fieldwork Date ____ Fieldwork Date

___ Site Condition 1 Collection Q Test/Probe 0 Excavation

Additional Information
KRF CORE AND SECONDARY FLAKE

___ Management Recommendation

SHSND USE

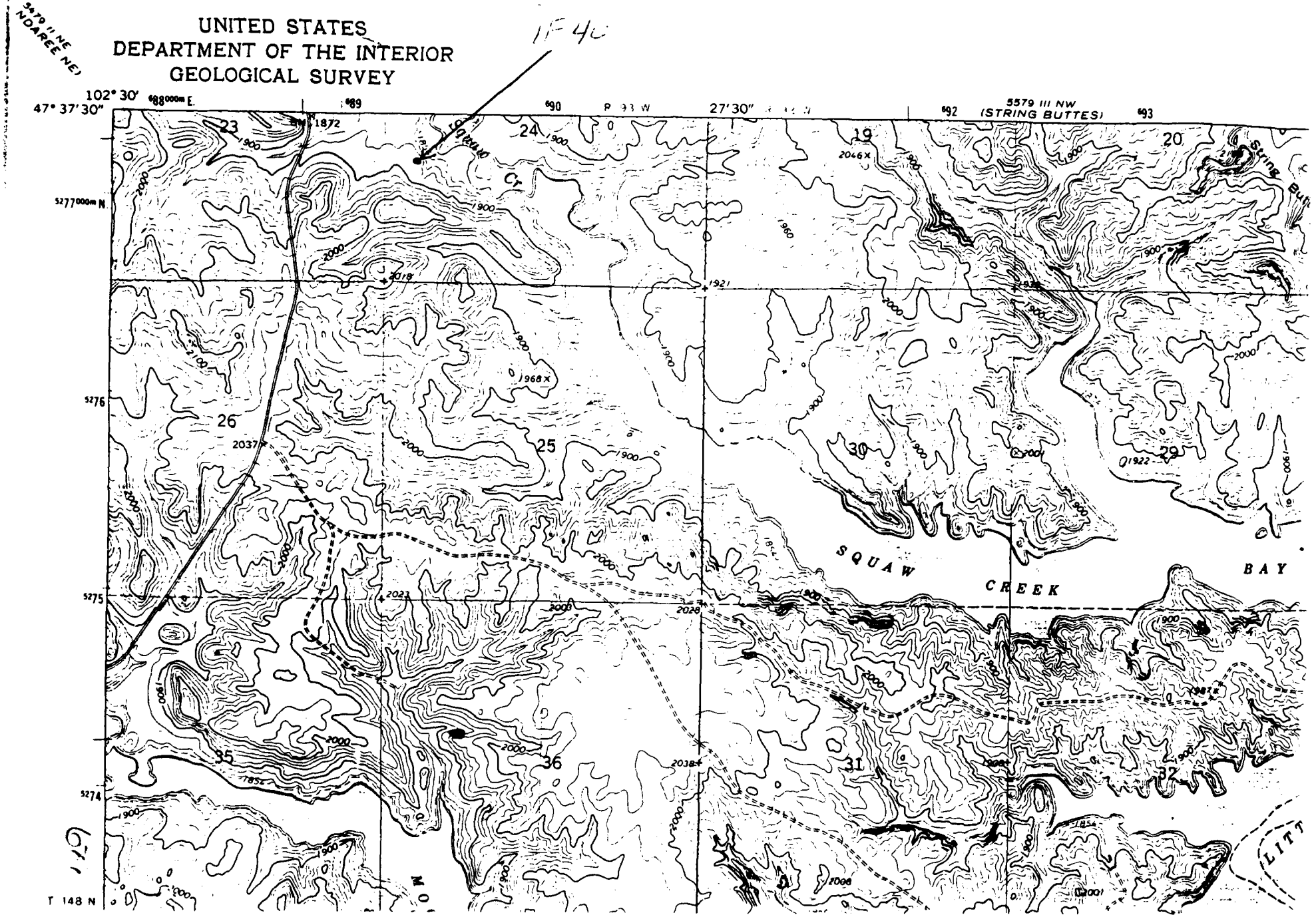
____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder [illegible] Date Coded [illegible]


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
1F4c
5579 III NE
NDAREE NE)
102° 30'
47° 37' 30"
688000m E.
689
690
27' 30"
692
5579 III NW
(STRING BUTTES)
693
5277000m N.
5276
5275
5274
T 148 N
SQUAW CREEK
BAY
Squaw Cr
String Butte
23
24
19
20
26
25
30
29
35
36
31
32
1872
2046
2037
2018
1921
1968
1922
2021
2026
2038
1854
1987
1900
2000

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code LF#41 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL	Twp 148	R 93	Sec 24	QQQ 8	QQ 6	Q 7
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- Period Unknown

Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	6 Slope/Exposure	5 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 1603 m. Drainage System LITTLE MISSOURI RIVER

View, Degree 2 View, Distance 3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
192 m.	3	1210 m.	4

IV. C.R.M.

2 Ownership Ownership

09/12/1986 Fieldwork Date Fieldwork Date

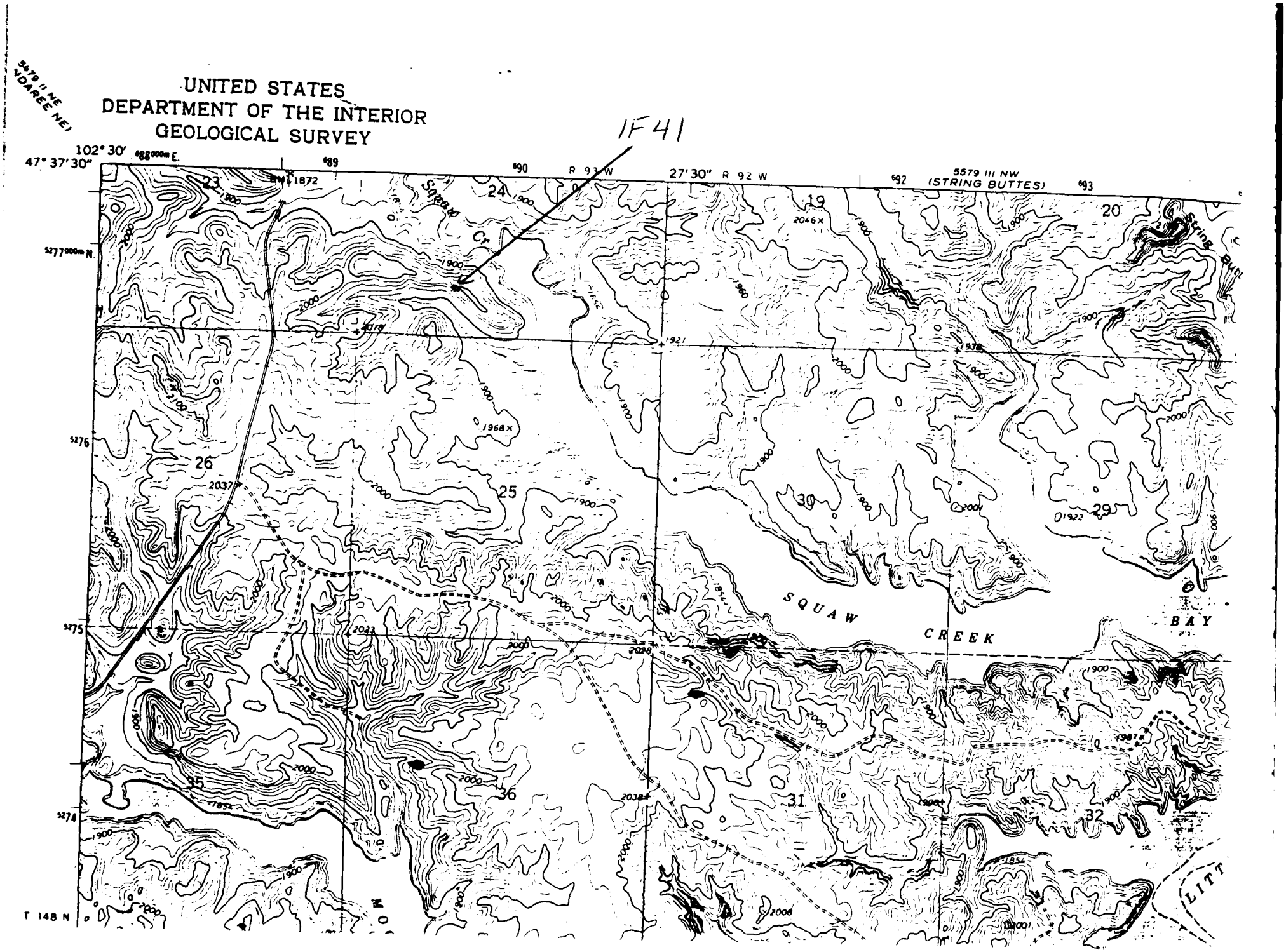
Site Condition 1 Collection 2 Test/Probe 2 Excavation

Additional Information Management Recommendation
KNIFE RIVER FLINT FLAKES AND COBBLES

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder K. Peterson Date Coded 04/14/87


5479 II NE (DAREE NE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
1F41
102° 30'
47° 37' 30"
688000m E.
689
690
R 93 W
27' 30" R 92 W
692
5579 III NW (STRING BUTTES)
693
5277000m N.
5276
5275
5274
T 148 N
BM 1872
Squaw Cr.
String Butte
SQUAW CREEK
BAY
LITT
23
24
19
20
26
25
30
29
35
36
31
32
1900
2000
2046x
1968x
1922
2037
2033
2020
2038
2008
1987x
1854

SITS # 32 6[illegible]
State County Site Number

Field Code LE#42 Site Name
Field Code Site Name

Map Quad SADDLE BUTTE SW
Map Quad

LTL	Twp 148	R 93	Sec 24	QQQ 6	QQ 6	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

Landform 1: 1 Landform 2: 10 Slope/Exposure: 4 Ecosystem: 5
Landform 1: Landform 2: Slope/Exposure: Ecosystem:

Elevation: 603 m. Drainage System: LITTLE MISSOURI RIVER
View, Degree: 3 View, Distance: 3

Dist Perm Water: 240 m. Perm Water Type: 3 Dist Seas Water: 2/16 m. Seas Water Type: 4

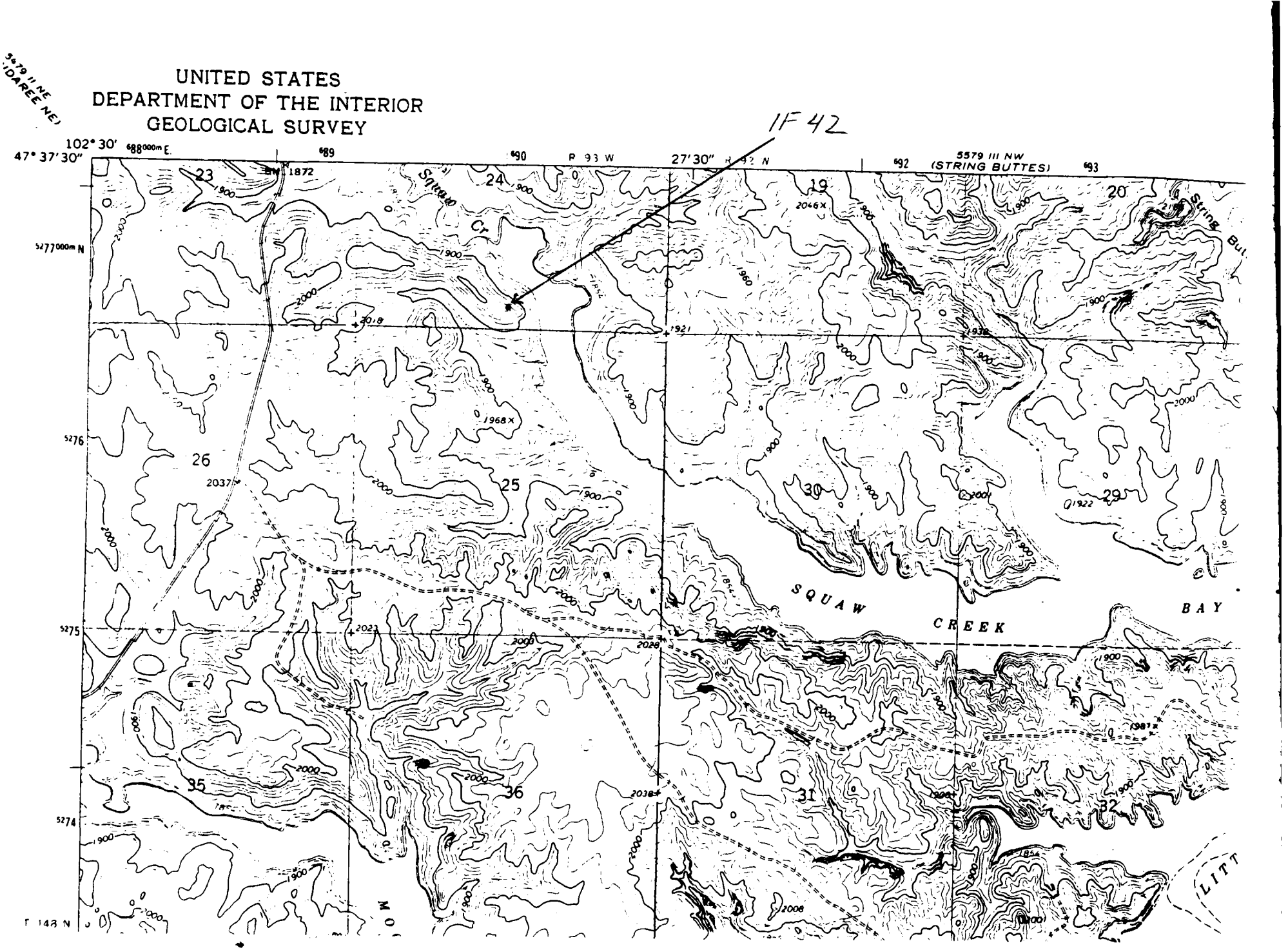
IV. C.R.M.

2 Ownership Ownership
Fieldwork Date: 07/19/79 Fieldwork Date:
Site Condition Collection Test/Probe Excavation
Additional Information: J.W.O. TERTIARY KRF FLAKES AMONG KRF COBBLES
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder K. Peter Date Coded 07


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
IF 42
5579 II NE (DAREE NE)
5579 III NW (STRING BUTTES)
102° 30'
47° 37' 30"
688000m E
689
690
R 93 W
27' 30"
692
693
5277000m N
5276
5275
5274
T 148 N
Strung Cr
String Butte
SQUAW CREEK BAY
LITT
23
24
19
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26
25
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29
35
36
31
32
1872
2046
1968
2037
2023
2028
2038
2006
1922
1921
1978
1987
1900
2000

ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFH43 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL	____	Twp	148	R	93	Sec	25	QQQ	B	QQ B	Q S
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____

1. N½
2. E½
3. S½
4. W½
5. NE
6. SE
7. SW
8. NW
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other
- ____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 4 Period Unknown

- ____ Basis for Dating

III. ENVIRONMENT

2 Landform 1	18 Landform 2	10 Slope/Exposure	____3 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
564 m.	LITTLE MISSOURI RIVER	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
216 m.	2	____ m.	4

IV. C.R.M.

2 Ownership ____ Ownership

10/12/86 Fieldwork Date ____ Fieldwork Date

____ Site Condition ____ Collection ____ Test/Probe ____ Excavation

Additional Information ____ Management Recommendation

KNIFE RIVER FLINT FLAKES + TABULAR KRF

SHSND USE

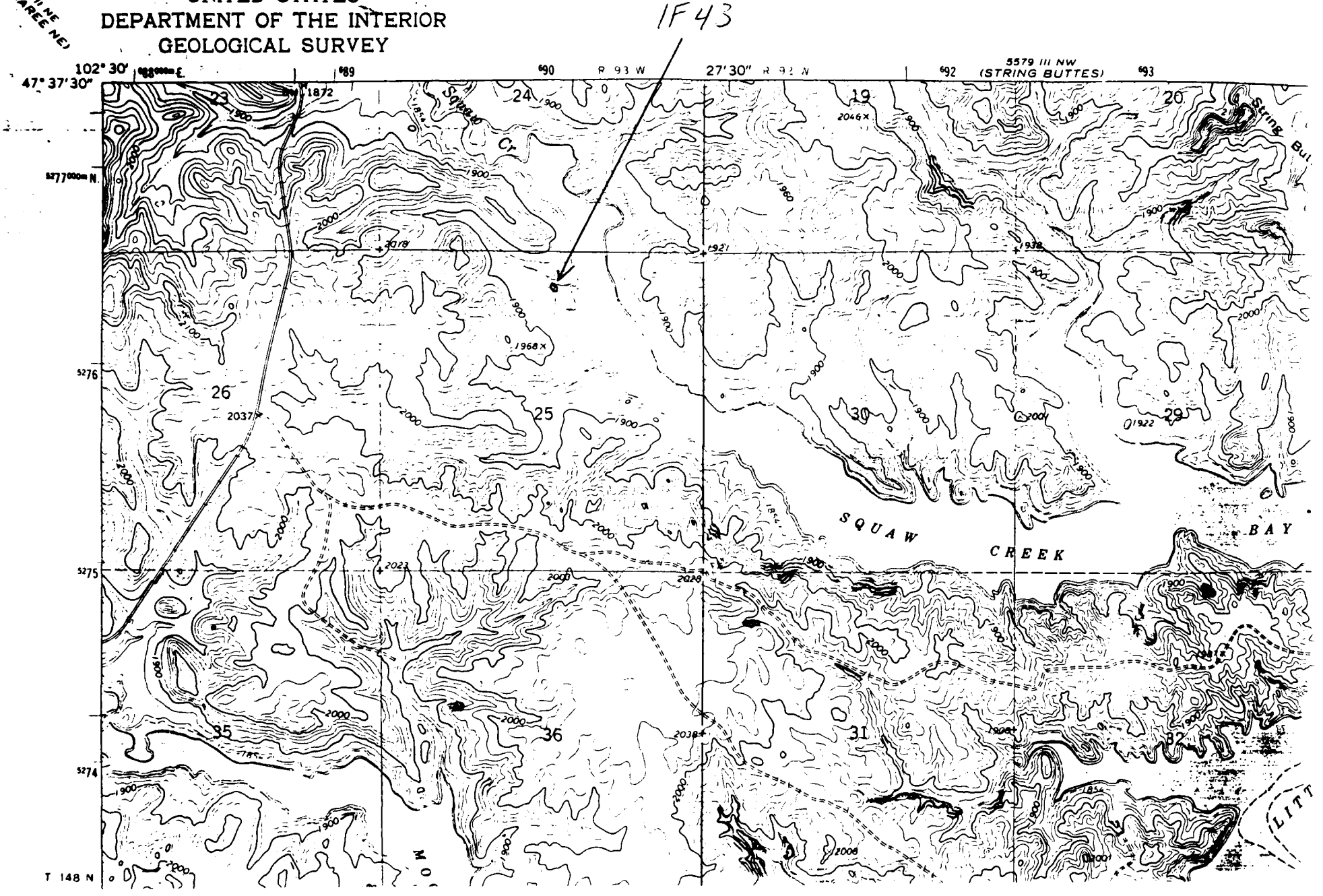
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder R. Peter [illegible] Date Coded ____


5579 II NE
(INDAREE NE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
IF43
102° 30'
47° 37' 30"
R 93 W
27' 30" R 92 W
5579 III NW
(STRING BUTTES)
T 148 N
SQUAW CREEK
BAY
Squaw Cr.
String Bu
LITT

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code JEFF64 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL		Twp	143	R	73	Sec	35	QQQ	B	QQ C	Q D
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	1 Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
1 Isolated Find	CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
Historic
1 Period Unknown

Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	4 Slope/Exposure	Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
573 m.	LITTLE MISSOURI R. TRIB	6	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
360 m.	3	1619 m.	4

IV. C.R.M.

2 Ownership ____ Ownership

09/29/95 Fieldwork Date ____ Fieldwork Date

Site Condition 1 Collection D Test/Probe D Excavation

Additional Information
LARGE TERTIARY KRAFT FLAKE

Management Recommendation

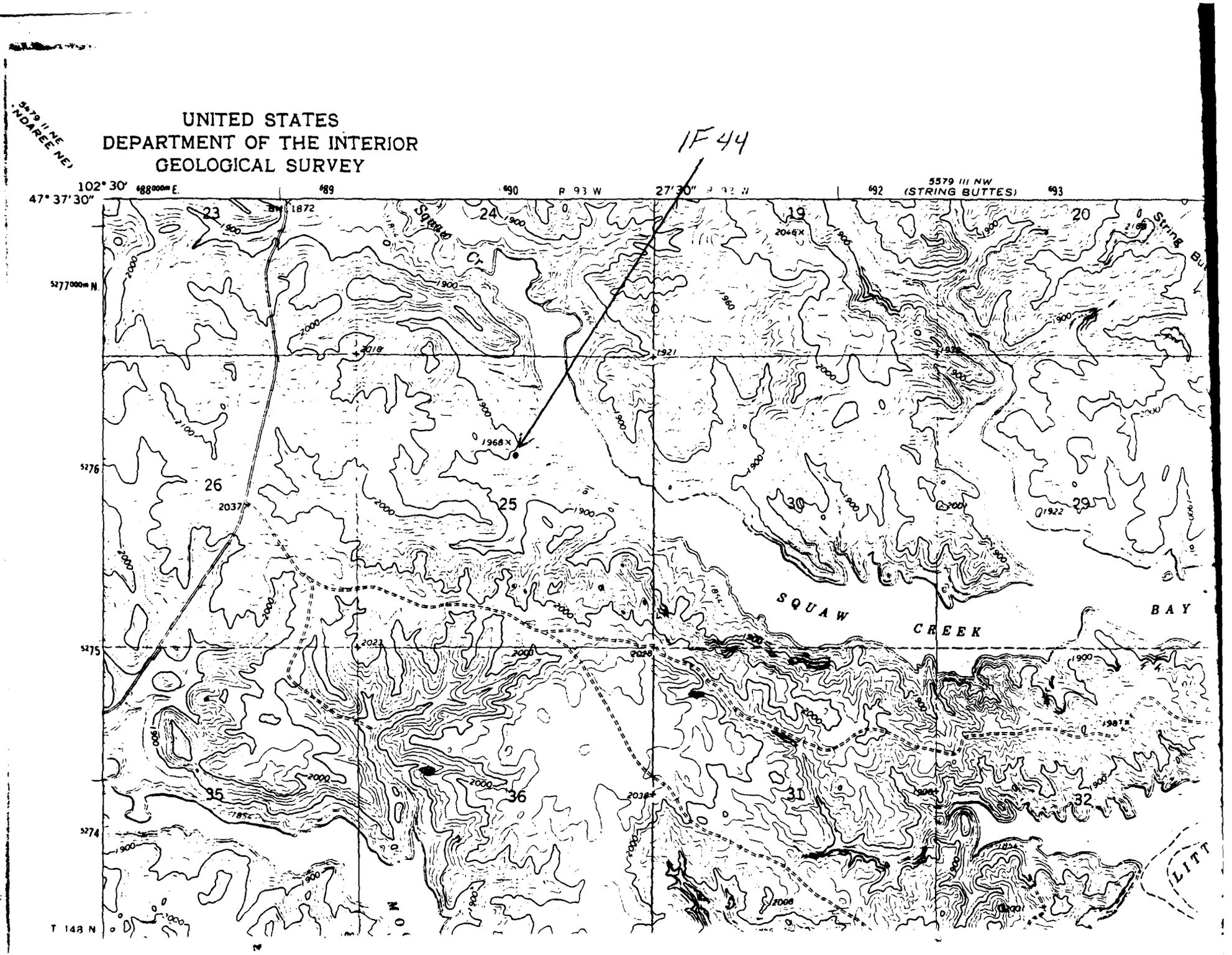
SHSND USE

____ Soil Association ____ Ecozone Area Signf ____ MS Number
____ Soil Association ____ Ecozone Area Signf ____ MS Number

CR Type Verified Site Non-Site E C F T F

State Registry National Register

Coder [illegible] Date Coded 01/[illegible]/[illegible]


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
IF 44
5579 II NE (INDAREE NE)
5579 III NW (STRING BUTTES)
102° 30'
47° 37' 30"
688000m E.
689
690
R 93 W
692
693
5277000m N
5276
5275
5274
T 148 N
Squaw Cr.
SQUAW CREEK BAY
String Bu
LITT
23
24
19
20
26
25
30
29
35
36
31
32
BM 1872
1968
2046
2037
2018
2023
2028
2038
2066
1987
1922
1921
1936
1960
1900
2000
1854

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DV ____
State County Site Number

Field Code LE#45 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL	Twp 148	R 93	Sec 25	QQQ 6	QQ 8	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- ✓ Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- ✓ Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- ✓ Period Unknown

Basis for Dating

III. ENVIRONMENT

3 Landform 1	18 Landform 2	10 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
558 m.	LITTLE MISSOURI RIVER	5	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
120 m.	3	____ m.	

IV. C.R.M.

Ownership ____ Ownership

10/12/1996 Fieldwork Date ____ Fieldwork Date

Site Condition ✓ Collection Test/Probe Excavation

Additional Information
TERTIARY FLAKES AND ONE SHATTER OF KRF

Management Recommendation

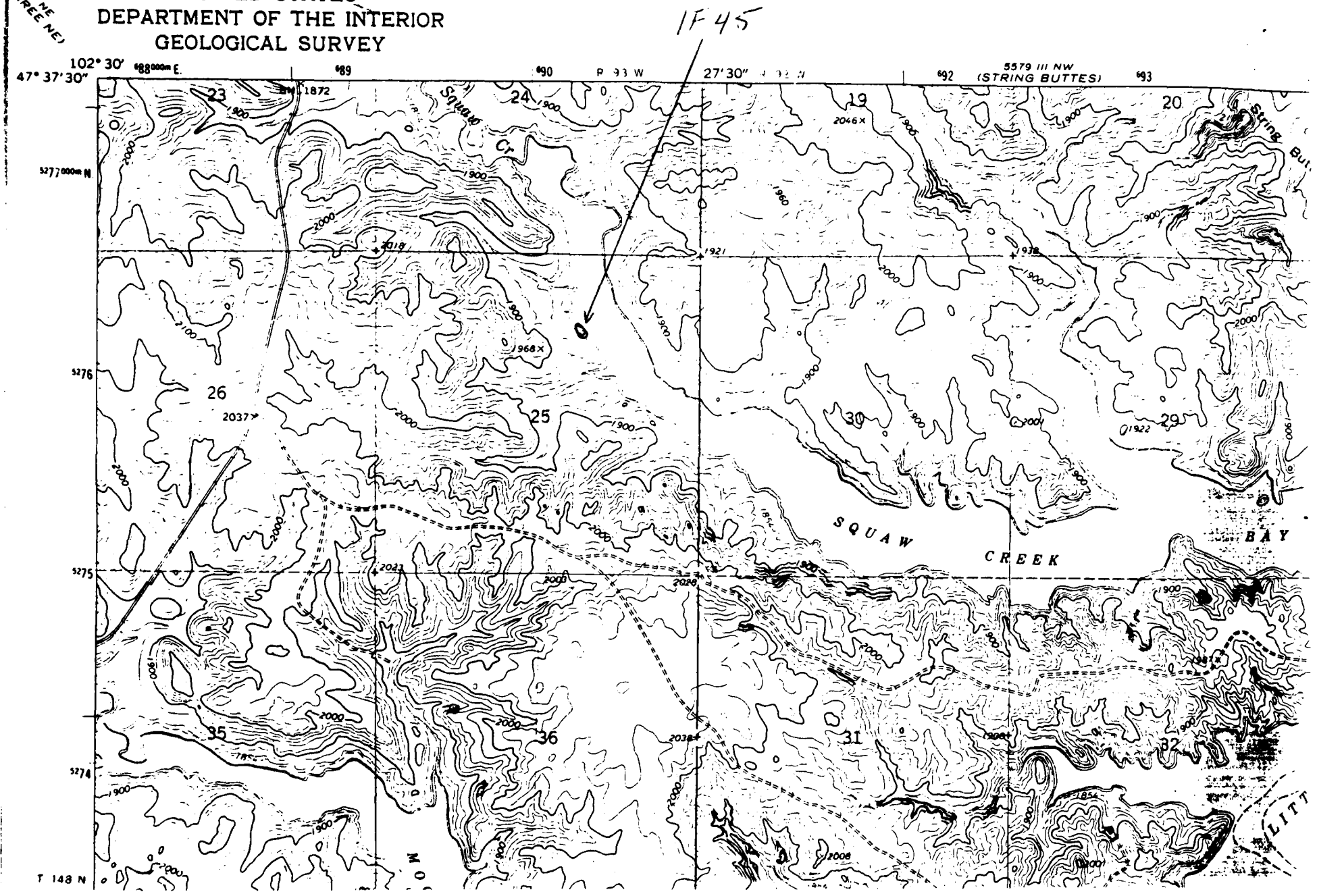
SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number

CR Type Verified Site Non-Site E C F T F

State Registry National Register

Coder K. Peterson Date Coded 11/1/96


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
IF 45
102° 30'
47° 37' 30"
5579 III NW
(STRING BUTTES)
SQUAW CREEK
BAY
23
24
19
20
26
25
30
29
35
36
31
32
5277
5276
5275
5274
T 148 N

ROCKS SITE FORM
ARCHEOLOGICAL SITES

SITS # 32 LW ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LF#46 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL	Twp 148	R 93	Sec 25	QQQ		QQ		Q	
LTL	Twp	R	Sec	QQQ		QQ		Q	
LTL	Twp	R	Sec	QQQ		QQ		Q	
LTL	Twp	R	Sec	QQQ		QQ		Q	
LTL	Twp	R	Sec	QQQ		QQ		Q	
LTL	Twp	R	Sec	QQQ		QQ		Q	

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	X Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
X Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

2 Landform 1 13 Landform 2 10 Slope/Exposure ____3 Ecosystem
____ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
591 m.	LITTLE MISSOURI RIVER	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
22 m.	3	____ m.	____

IV. C.R.M.

2 Ownership ____ Ownership
12/12/84 Fieldwork Date ____ Fieldwork Date
____ Site Condition X Collection ____ Test/Probe ____ Excavation

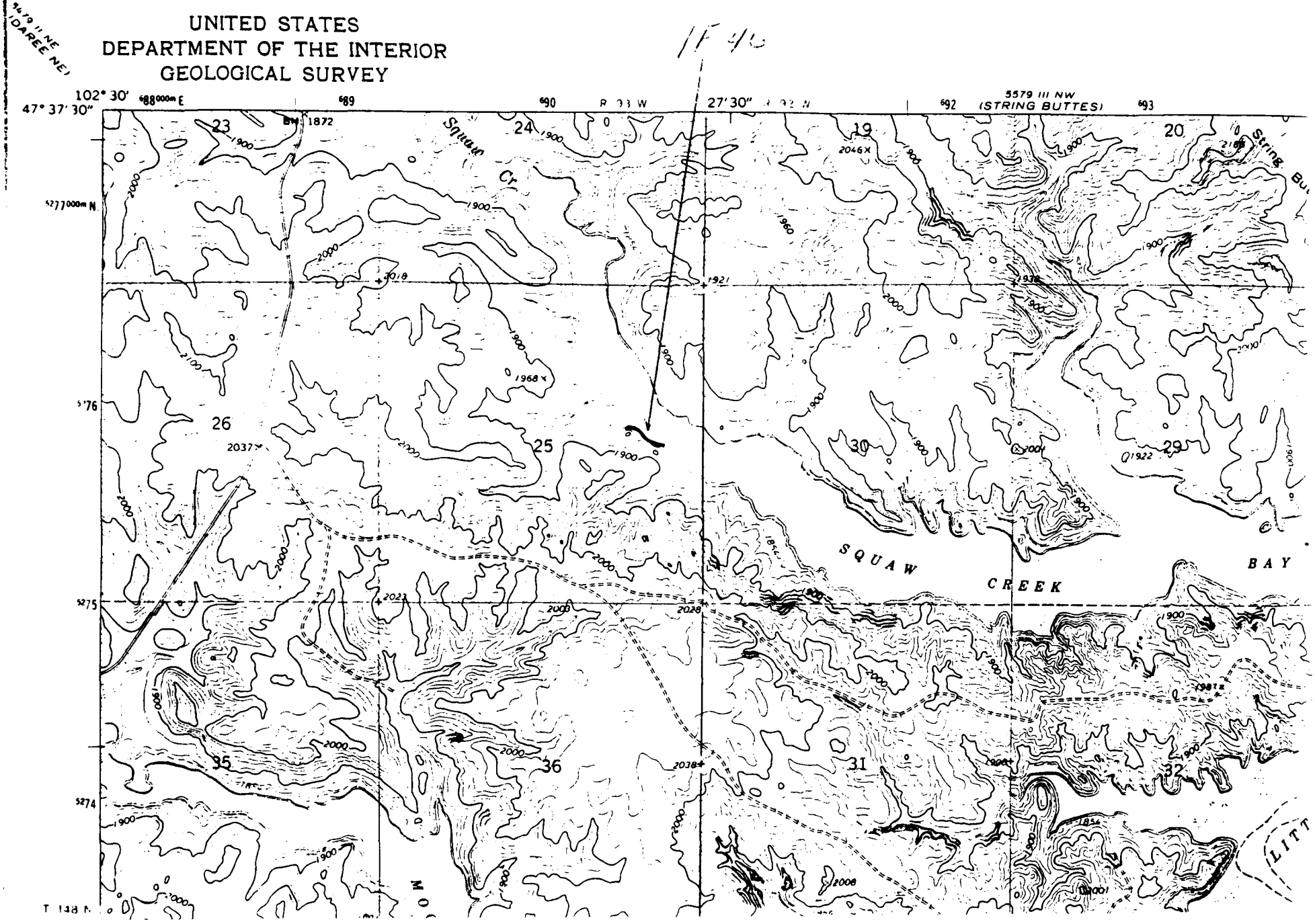
Additional Information
KNIFE RIVER FLINT FLAKES AMONG KRF COBBLES

____ Management Recommendation

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder T Date Coded 6/


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
5579 III NW
(STRING BUTTES)
102° 30'
47° 37' 30"
27' 30"
R 33 W
SQUAW CREEK
BAY
Squaw Cr
String Bu
LITT
T 138 N

ROCKS SITE FORM
ARCHEOLOGICAL SITES

SITS # 32 AV ____
State County Site Number

Field Code LF#42 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL		Twp	148	R	92	Sec	31	QQQ	S	QQ S	Q S
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

2 Landform 1 12 Landform 2 8 Slope/Exposure 5 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
558 m.	LITTLE MISSOURI RIVER	1	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
288 m.	3	m.	

IV. C.R.M.

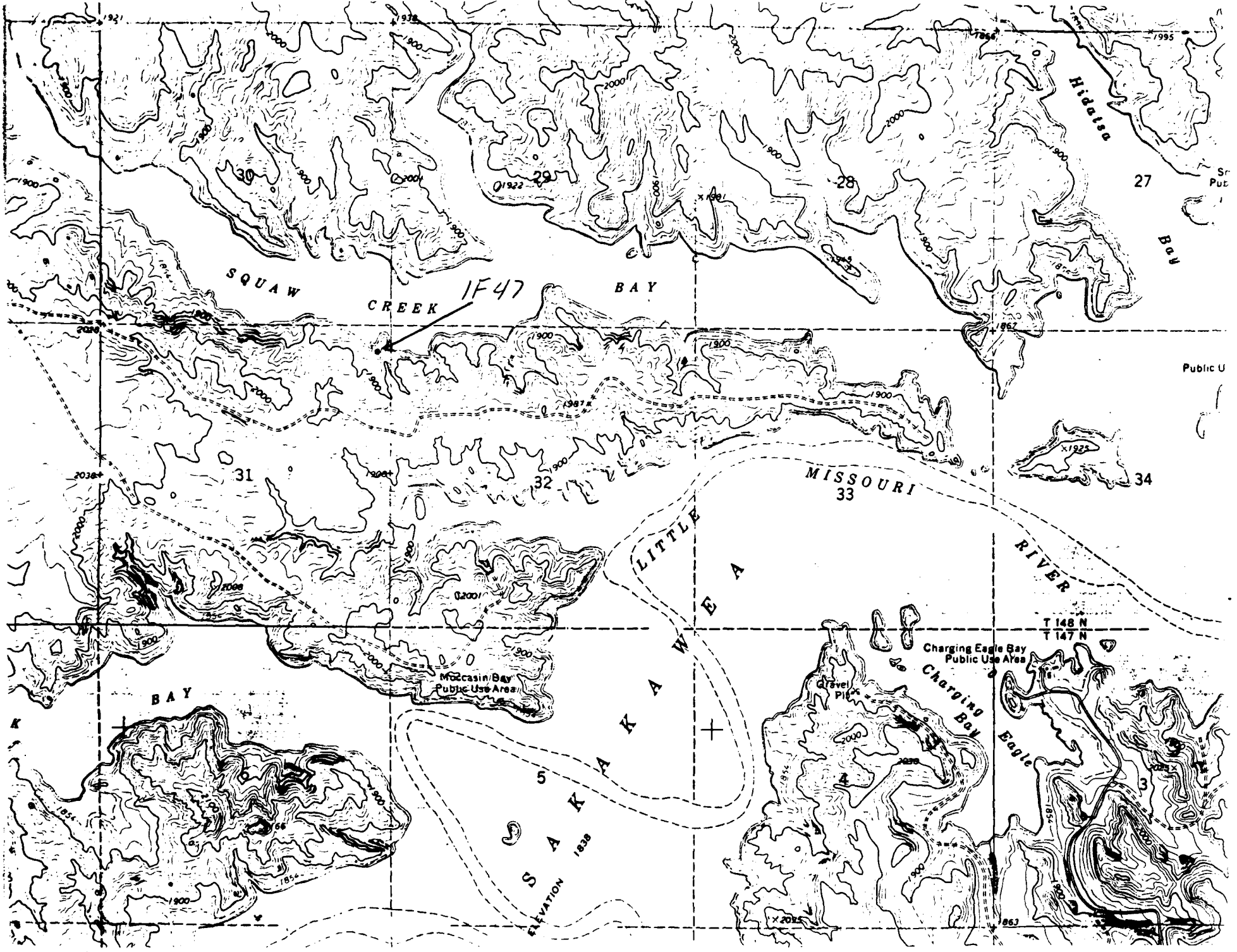
3 Ownership Ownership
09301977 Fieldwork Date Fieldwork Date
Site Condition 1 Collection 6 Test/Probe 6 Excavation

Additional Information
CORE REDUCTION FLAKE OF CHALCEDONY
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder R. Peterson Date Coded 6/1


SQUAW CREEK
BAY
1F47
Hidatsa
Bay
Public U
MISSOURI
LITTLE
RIVER
SAKAKAWEA
T 148 N
T 147 N
Charging Eagle Bay
Public Use Area
Charging Bay
Eagle
Gravel Pit
Moccasin Bay
Public Use Area
BAY
ELEVATION 1838
27
28
29
30
31
32
33
34
5
4
3

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code LF#48 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL		Twp 148	R 92	Sec 32	QQQ B	QQ C	Q B
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- I Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- I Period Unknown
- Basis for Dating

III. ENVIRONMENT

I Landform 1	I2 Landform 2	I2 Slope/Exposure	5 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 5491 m.
Drainage System: LITTLE MISSOURI RIVER
View, Degree: 3
View, Distance: 2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
360 m.	3	m.	

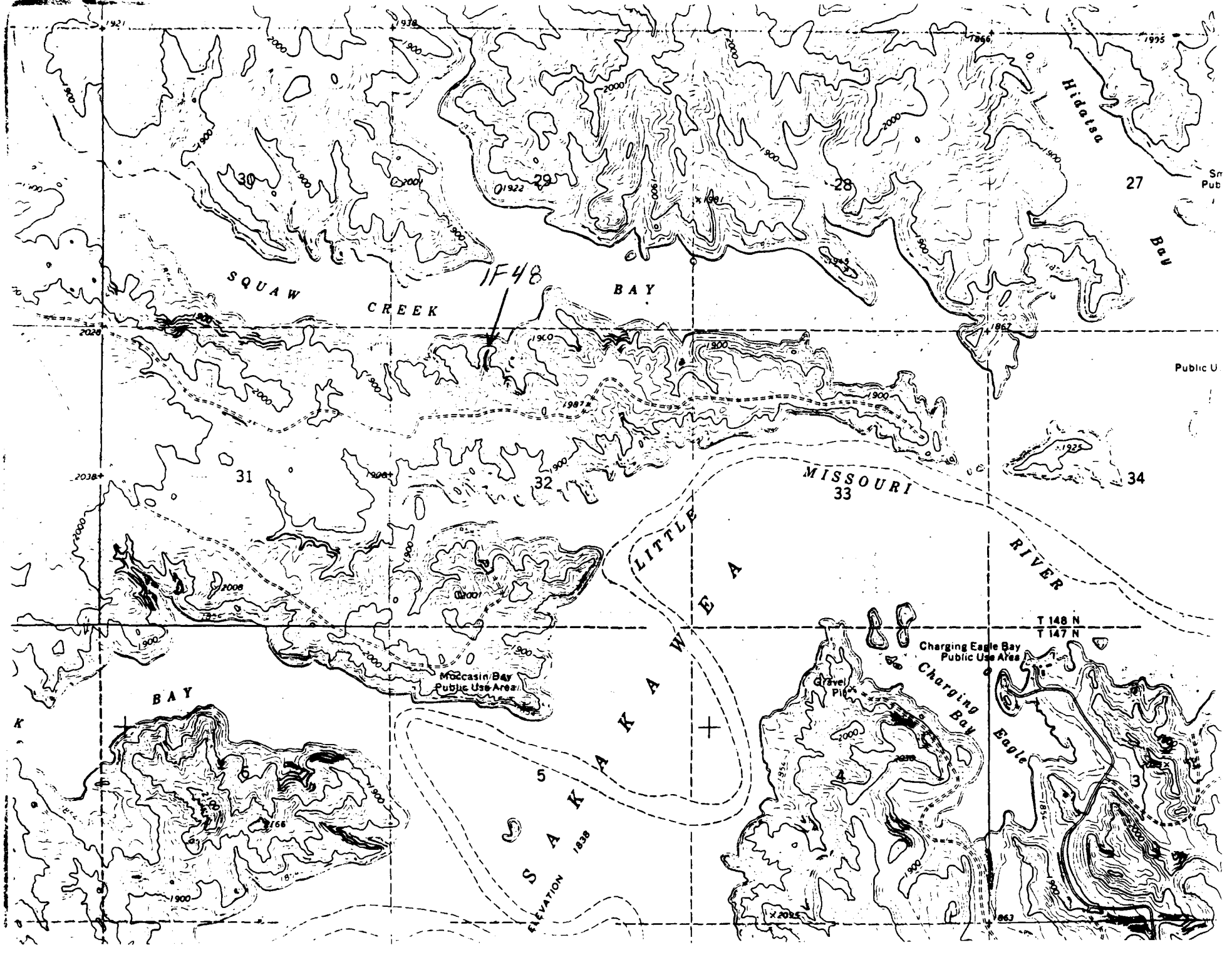
IV. C.R.M.

2 Ownership
Ownership
Fieldwork Date
Fieldwork Date
Site Condition
I Collection
Test/Probe
Excavation
Additional Information: STRUCK KNIFE RIVER FLINT NODULE & COBBLES
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder R. Peter
Date Coded 6/


SQUAW CREEK BAY
IF48
Hidatsa Bay
Public U
MISSOURI
LITTLE SAKAKAWEA RIVER
T 148 N
T 147 N
Charging Eagle Bay Public Use Area
Charging Bay
Eagle
Gravel Pit
Moccasin Bay Public Use Area
BAY
SAKAKAWEA
ELEVATION 1838
27
28
29
30
31
32
33
34
5
4
3

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LF#49 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ___	Twp 148	R 92	Sec 32	QQQ 5	QQ 5	Q 8
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1 10 Landform 2 2 Slope/Exposure ____5 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ____ Ecosystem

Elevation 585 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1
View, Distance 3

Dist Perm Water 600 m. Perm Water Type ___
Dist Seas Water ____ m. Seas Water Type ___

IV. C.R.M.

2 Ownership ___ Ownership

04/30/80 Fieldwork Date ____ Fieldwork Date

___ Site Condition 1 Collection 6 Test/Probe 6 Excavation

Additional Information STRUCK KNIFE RIVER FLINT NODULE + COBBLES
___ Management Recommendation

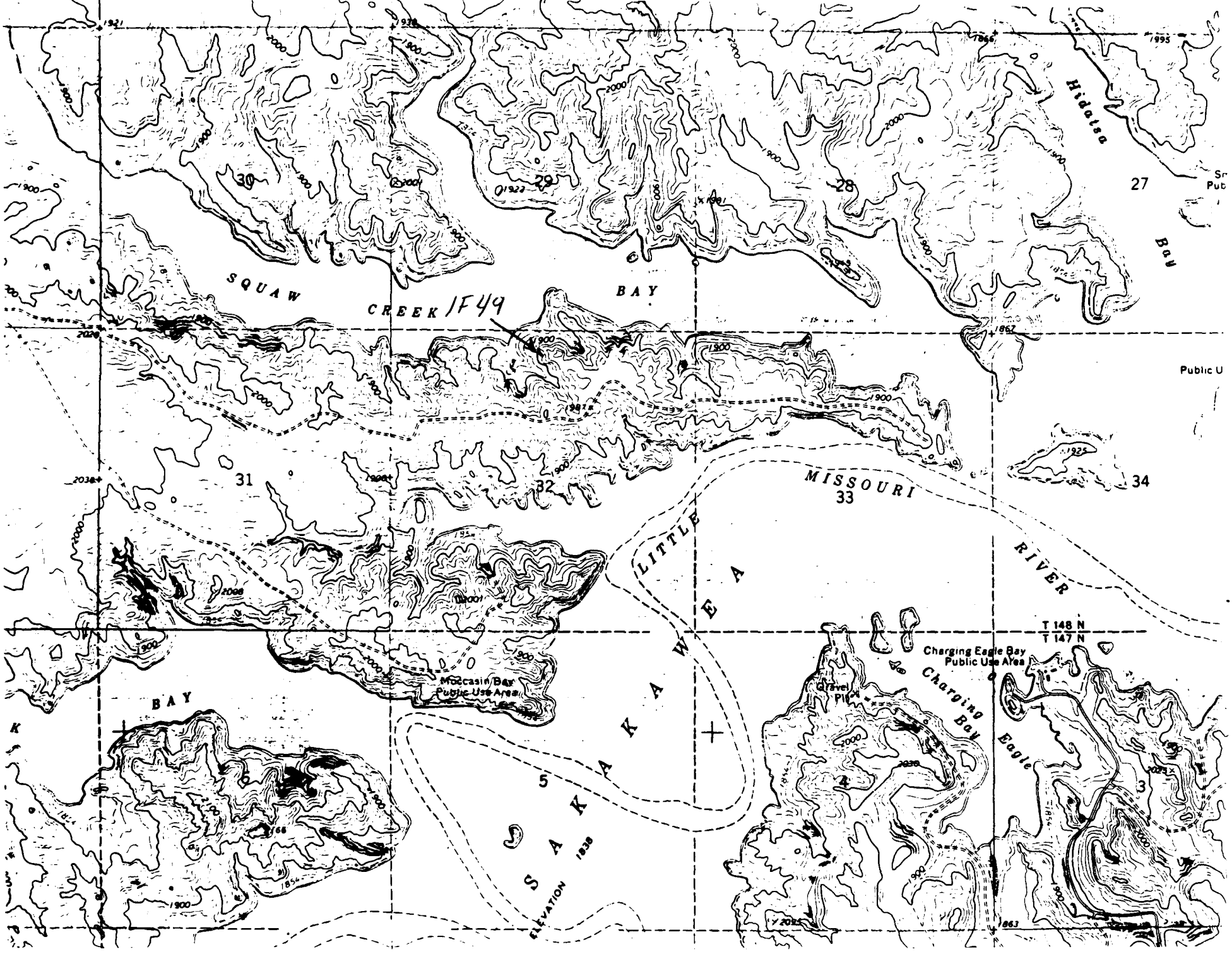
SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder R Pete Lesiak Date Coded 04-30-80


SQUAW
CREEK
BAY
LITTLE
MISSOURI
RIVER
SAKAKAWEA
ELEVATION
1838
Hidatsa
Bay
Public U
Moccasin Bay
Public Use Area
Charging Eagle Bay
Public Use Area
Travel
Pl
Charging
Bay
Eagle
T 148 N
T 147 N
27
28
29
30
31
32
33
34
3
4
5
BAY

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFASO ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW ____
Map Quad ____

LTL ___	Twp 148	R 92	Sec 32	QQQ B	QQ B	Q S
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
___ Conical Timber Lodge	___ Bone
___ CM Scatter	___ Ceramics
___ Earthlodge Village	___ Charcoal
___ Earthworks	___ Copper
___ Fortification	___ Faunal Remains
___ Grave	___ Fire Cracked Rock
___ Hearth	___ Floral Remains
___ Jump	___ Fossil
___ Mound	___ Hide,Hair,Fur
___ Other Rock Features	___ Human Remains
___ Pit	___ Projectile Point
___ Quarry/Mine	___ Shell
___ Rock Art	1 Stone, Chipped
___ Rock Shelter	___ Stone, Ground
___ Stone Circle	___ Trade Good
___ Trail	___ Wood
___ Miscellaneous	___ Other
1 Isolated Find	___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
___ Paleo
___ Archaic
___ Late Prehistoric
___ Historic
1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1 1Q Landform 2 1D Slope/Exposure 5 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
592 m.	LITTLE MISSOURI RIVER	3	1

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
504 m.	3	____ m.	___

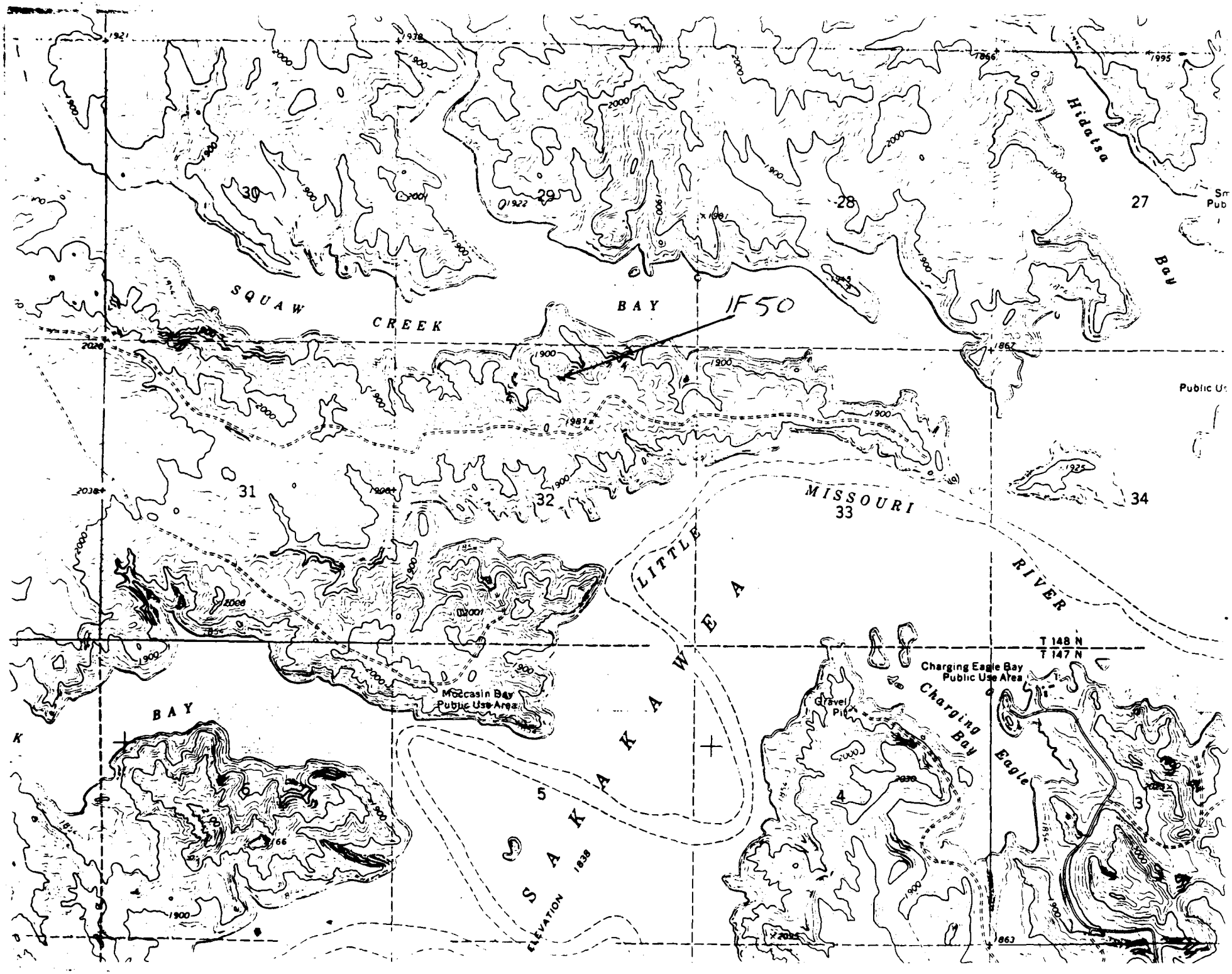
IV. C.R.M.

2 Ownership ___ Ownership
10 13 18 86 Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection Q Test/Probe Q Excavation
Additional Information ___ Management Recommendation
STRUCK KNIFE RIVER FLINT NODULE FLAKES

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder R. Peter Winham Date Coded 04/30/86


SQUAW
CREEK
BAY
IF50
Hidatsa
Bay
30
29
28
27
31
32
33
34
MISSOURI
RIVER
LITTLE
SAKAKAWEA
Moccasin Bay
Public Use Area
BAY
Charging Eagle Bay
Public Use Area
Gravel
Pit
Charging Bay
Eagle
T 148 N
T 147 N
5
4
3
6
SAKAKAWEA
ELEVATION
1838

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code IFA51 Site Name
Field Code Site Name

Map Quad SADDLE BUTTE SW
Map Quad

LTL		Twp 148	R 92	Sec 33	QQQ 2	QQ 5	Q 8
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown
- Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	10 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
591 m.	LITTLE MISSOURI RIVER	4	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
384 m.	3	m.	

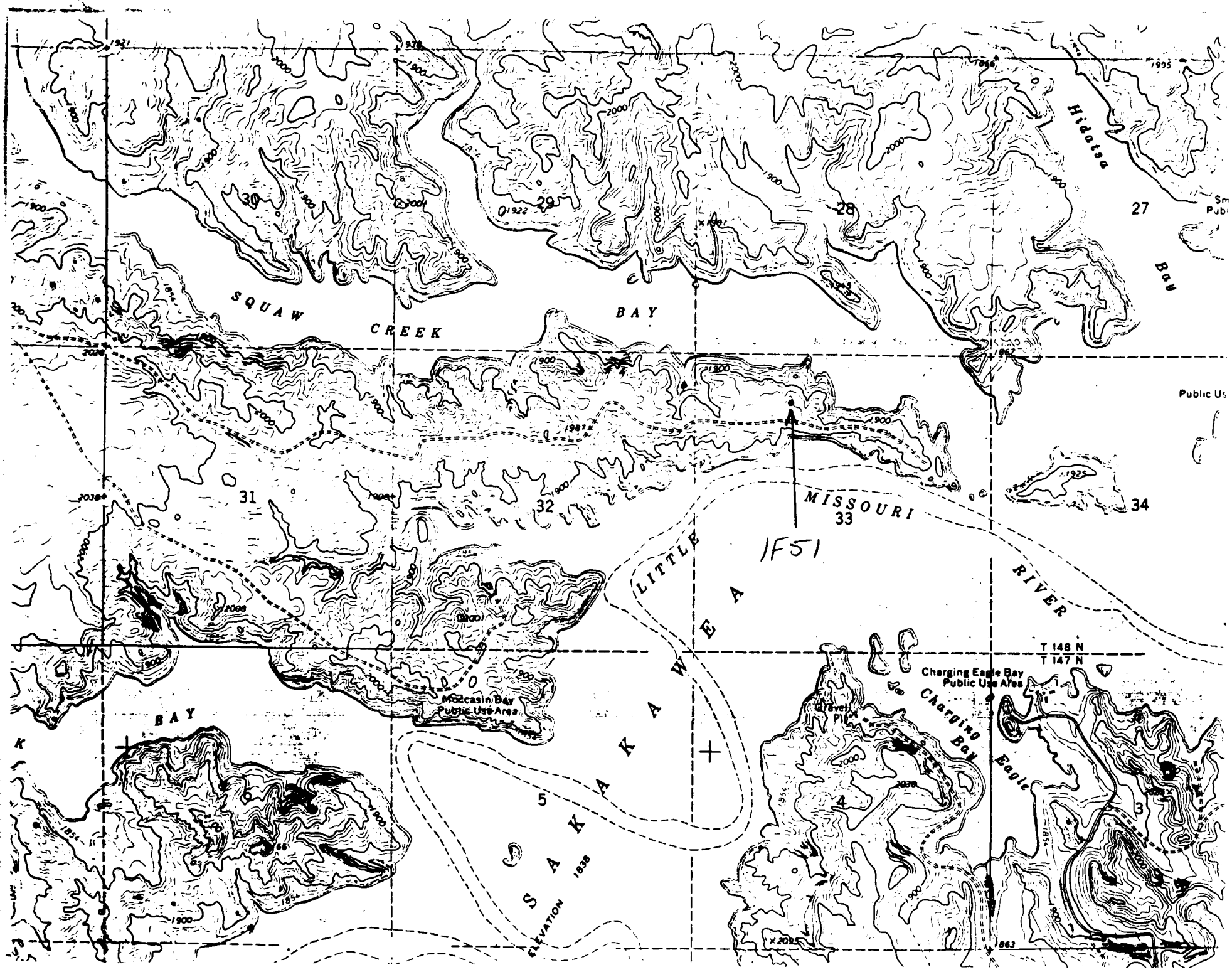
IV. C.R.M.

2 Ownership
Ownership
10413018.6 Fieldwork Date
Fieldwork Date
Site Condition
1 Collection
Q Test/Probe
Q Excavation
Additional Information
Management Recommendation
TERTIARY FLAKE OF KNIFE RIVER FLINT

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder R. Peterson
Date Coded 04 30 86


SQUAW CREEK BAY
Hidatsa
Bay
Public Us
MISSOURI
LITTLE
RIVER
SAKAKAWEA
1F51
T 148 N
T 147 N
Charging Eagle Bay
Public Use Area
Charging Bay
Eagle
Moccasin Bay
Public Use Area
BAY
Travel
Pl
ELEVATION 1838
27
28
29
30
31
32
33
34
5

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LF#52 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ___	Twp 148	R 92	Sec 33	QQQ 2	QQ 6	Q 5
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
___ Conical Timber Lodge	___ Bone	___ m. x m. Site Area
___ CM Scatter	___ Ceramics	___ Cultural Depth cm.
___ Earthlodge Village	___ Charcoal	___ Depth Indicator
___ Earthworks	___ Copper	
___ Fortification	___ Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
___ Grave	___ Fire Cracked Rock	==========
___ Hearth	___ Floral Remains	___ Paleo
___ Jump	___ Fossil	___ Archaic
___ Mound	___ Hide,Hair,Fur	___ Late Prehistoric
___ Other Rock Features	___ Human Remains	___ Historic
___ Pit	___ Projectile Point	1 Period Unknown
___ Quarry/Mine	___ Shell	
___ Rock Art	1 Stone, Chipped	
___ Rock Shelter	___ Stone, Ground	
___ Stone Circle	___ Trade Good	
___ Trail	___ Wood	
___ Miscellaneous	___ Other	
1 Isolated Find	___ CM Density	___ Basis for Dating

III. ENVIRONMENT

3 Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
582 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
192 m.	3	___ m.	___

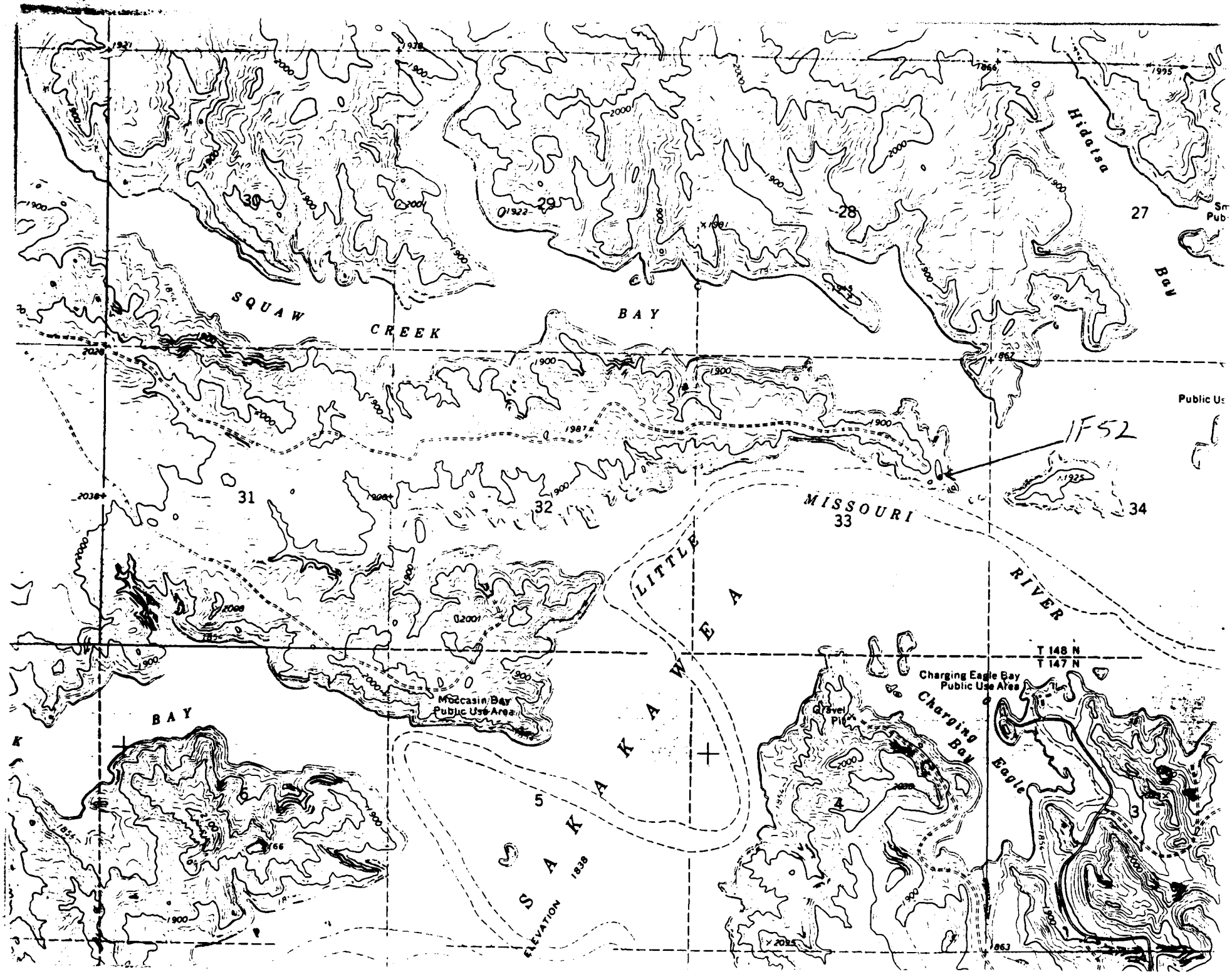
IV. C.R.M.

2 Ownership ___ Ownership
10 13 18 86 Fieldwork Date ___ Fieldwork Date
___ Site Condition 1 Collection 2 Test/Probe 2 Excavation
Additional Information ___ Management Recommendation
TRANSIENT CHALCEDONY TERTIARY FLAKE

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder R. Penn ___ Date Coded 01 [illegible]


SQUAW CREEK BAY
Hidatsa Bay
Public Us
IF52
MISSOURI
LITTLE SAKAKAWEA RIVER
T 148 N
T 147 N
Charging Eagle Bay
Public Use Area
Charging Eagle Bay
Moccasin Bay
Public Use Area
BAY
Travel Pl
SAKAKAWEA
ELEVATION 1838
27
28
29
30
31
32
33
34
5

I. SITE I.D.

SITS # 32 DV ____
State County Site Number

Field Code LFH53 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

LTL ____	Twp 148	R 93	Sec 35	QQQ 8	QQ 5	Q 8
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

____ Basis for Dating

III. ENVIRONMENT

6 Landform 1	9 Landform 2	10 Slope/Exposure	____5 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
592 m.	LITTLE MISSOURI RIVER	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
528 m.	3	212 m.	4

IV. C.R.M.

2 Ownership ____ Ownership

10/10/86 Fieldwork Date ____ Fieldwork Date

____ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information ____ Management Recommendation

ONE TERTIARY KRF FLAKE AMONG KRF COBBLES

SHSND USE

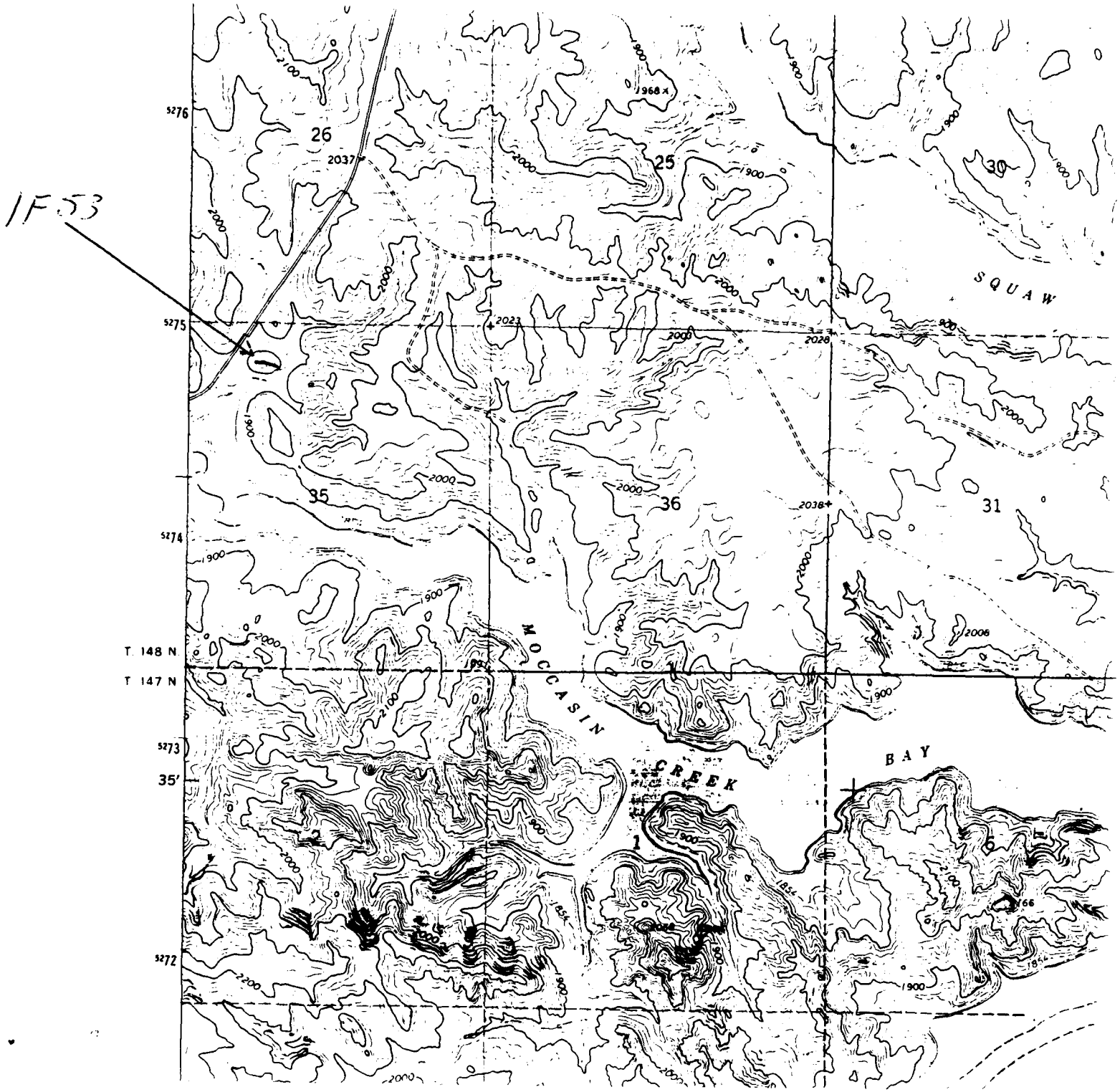
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder [illegible] Date Coded [illegible]


IF 53
5276
5275
5274
5273
35'
5272
T. 148 N
T. 147 N
26
25
30
35
36
31
1
6
2037+
1968 X
2023
2028
2038+
2006
SQUAW
MOCCASIN
CREEK
BAY

ROCKS SITE FORM
ARCHEOLOGICAL SITES

SITS # 32 DU
State County Site Number

Field Code LF#54 Site Name
Field Code Site Name

Map Quad SADDLE BUTTE SW
Map Quad

LTL		Twp	148	R	93	Sec	36	QQQ	B	QQ B Q C
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q

1. N
2. E
3. S
4. W
5. NE
6. SE
7. SW
8. NW
9. C

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
- Site Area
- Cultural Depth cm.
- Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 4 Period Unknown

- Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	4 Slope/Exposure	5 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 588 m. Drainage System: LITTLE MISSOURI RIVER
View, Degree: 3
View, Distance: 3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
264 m.	3	1912 m.	4

IV. C.R.M.

2 Ownership	Ownership
10,510,118,6 Fieldwork Date	Fieldwork Date

Site Condition; 1 Collection; 2 Test/Probe; 0 Excavation

Additional Information: TERTIARY FLAKES OF KRF AMONG KRF COBBLES
Management Recommendation

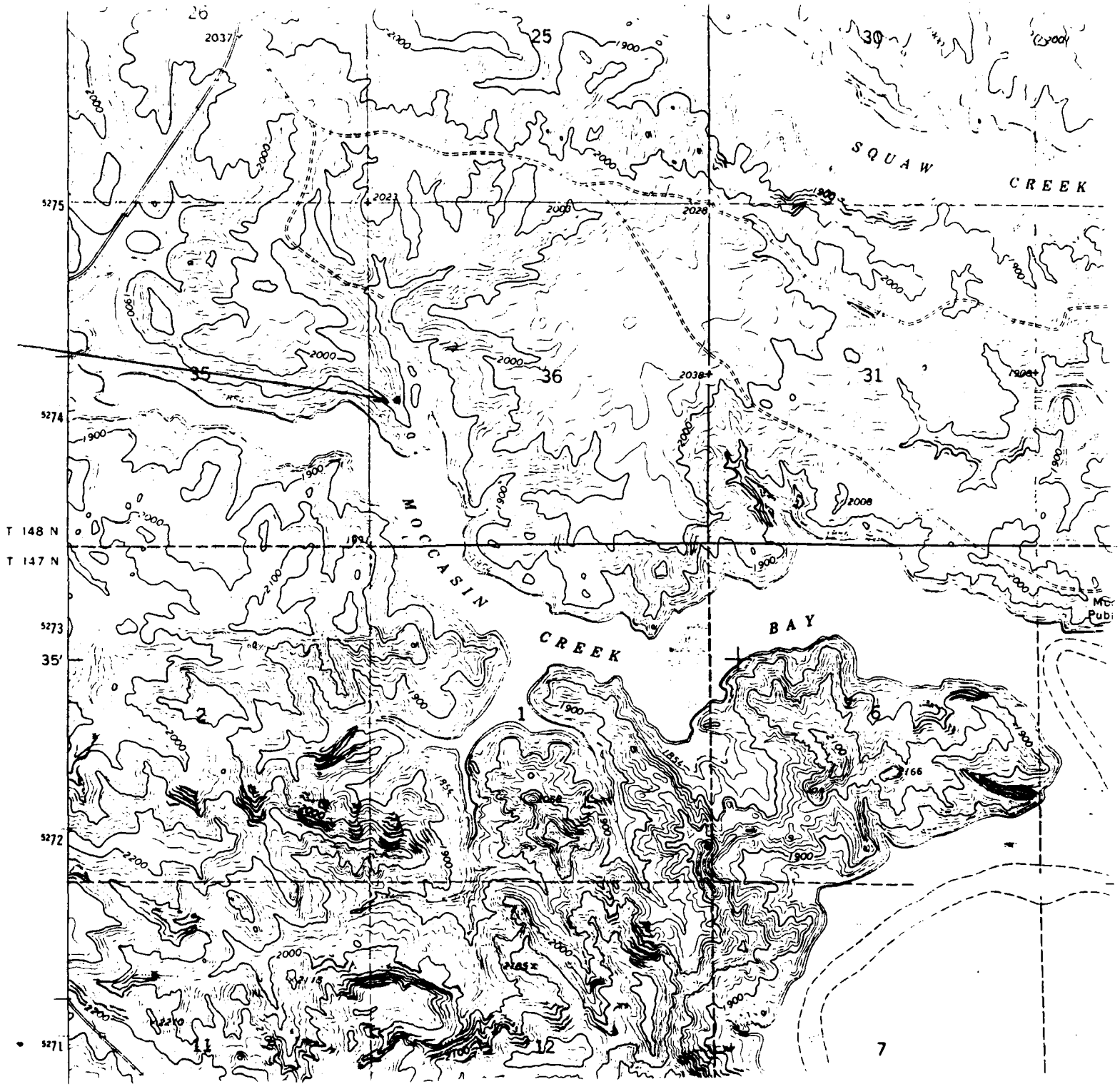
SHSND USE

Soil Association; Ecozone; Area Signf; MS Number
Soil Association; Ecozone; Area Signf; MS Number

CR Type; Verified Site; Non-Site; E C F; T F

State Registry; National Register

Coder R. Peter Winham Date Coded 85-01-24


SQUAW CREEK
MOCCASIN CREEK
BAY
T 148 N
T 147 N
5275
5274
5273
35'
5272
5271
25
30
31
36
35
1
2
6
7
12
2037
2023
2028
2038+
2008
1900+
1900
2000
2100
2200
1900
1000
1166
1454
2088
2118
2210
1F 54

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DV ____
State County Site Number

Field Code LFH55 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ___	Twp 148	R 93	Sec 36	QQQ 5	QQ 8	Q 2
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
___ Conical Timber Lodge	___ Bone
___ CM Scatter	___ Ceramics
___ Earthlodge Village	___ Charcoal
___ Earthworks	___ Copper
___ Fortification	___ Faunal Remains
___ Grave	___ Fire Cracked Rock
___ Hearth	___ Floral Remains
___ Jump	___ Fossil
___ Mound	___ Hide,Hair,Fur
___ Other Rock Features	___ Human Remains
___ Pit	___ Projectile Point
___ Quarry/Mine	___ Shell
___ Rock Art	1 Stone, Chipped
___ Rock Shelter	___ Stone, Ground
___ Stone Circle	___ Trade Good
___ Trail	___ Wood
___ Miscellaneous	___ Other
1 Isolated Find	___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
___ Paleo
___ Archaic
___ Late Prehistoric
___ Historic
1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1 9 Landform 2 20 Slope/Exposure 5 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
581 m.	LITTLE MISSOURI RIVER	1	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
336 m.	5	916 m.	4

IV. C.R.M.

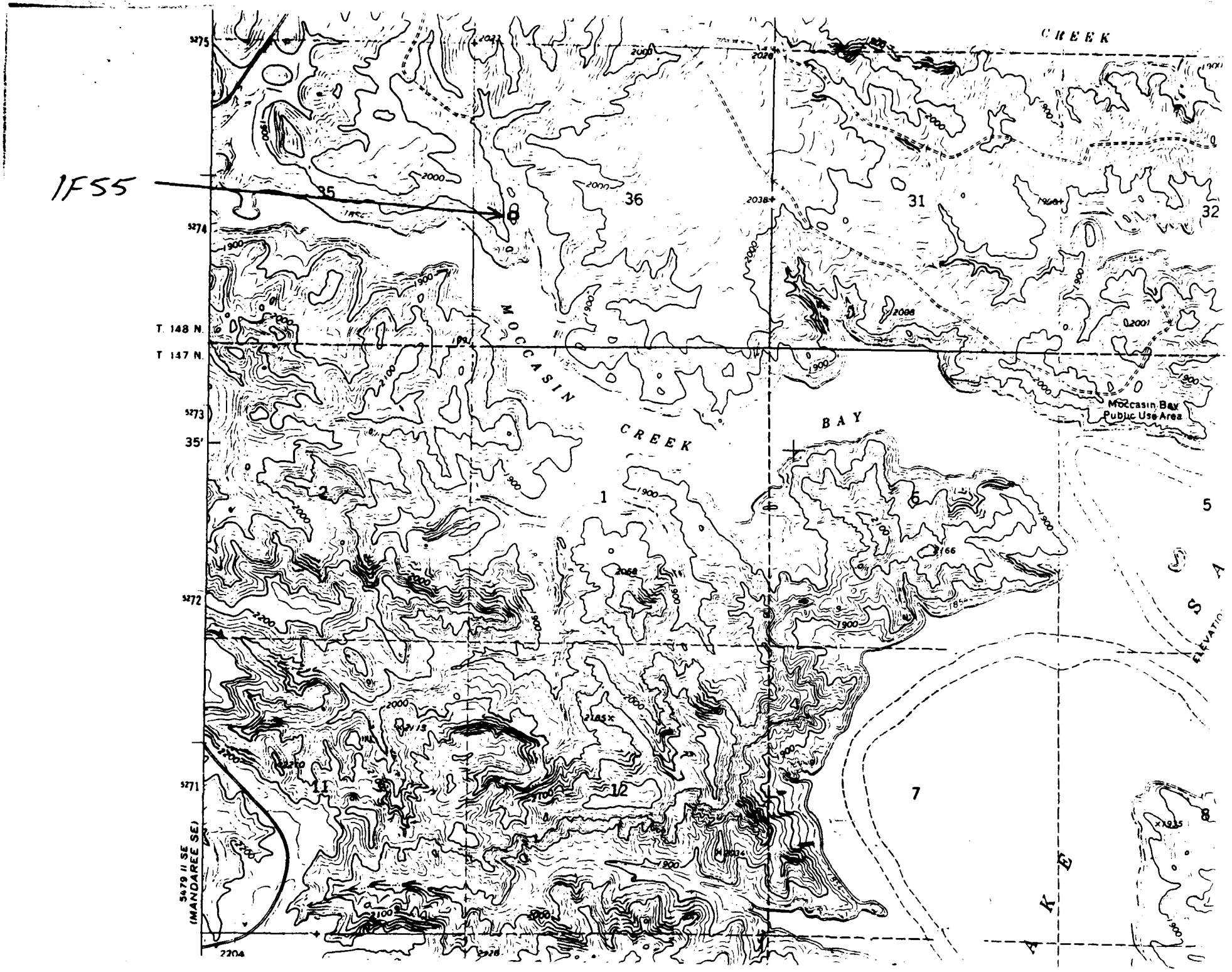
2 Ownership ___ Ownership
05/01/86 Fieldwork Date ___ Fieldwork Date
___ Site Condition 1 Collection 2 Test/Probe 2 Excavation

Additional Information ___ Management Recommendation
KNIFE RIVER FLINT FLAKES, AMONG KRF COBBLES

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder R. Peter Winham Date Coded 05-01-86


1F55
CREEK
35
36
31
32
T. 148 N.
T. 147 N.
MOCCASIN CREEK
BAY
Moccasin Bay
Public Use Area
1
2
5
7
8
11
12
5479 II SE
(MANDAREE SE)
ELEVATION

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LE#56 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL		Twp 148	R	93	Sec 36	QQQ	7	QQ 6	Q 7
LTL		Twp	R		Sec	QQQ		QQ	Q
LTL		Twp	R		Sec	QQQ		QQ	Q
LTL		Twp	R		Sec	QQQ		QQ	Q
LTL		Twp	R		Sec	QQQ		QQ	Q
LTL		Twp	R		Sec	QQQ		QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	X Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
X Isolated Find	CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
Historic
X Period Unknown

Basis for Dating

III. ENVIRONMENT

2 Landform 1	10 Landform 2	7 Slope/Exposure	5 Ecosystem	
Landform 1	Landform 2	Slope/Exposure	Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
5600 m.	LITTLE MISSOURI RIVER	2	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1600 m.	3	12 m.	4

IV. C.R.M.

2 Ownership ____ Ownership

05/01/86 Fieldwork Date ____ Fieldwork Date

Site Condition X Collection O Test/Probe X Excavation

Additional Information
KNIFE RIVER FLINT FLAKES AND STRUCK COBBLE

Management Recommendation

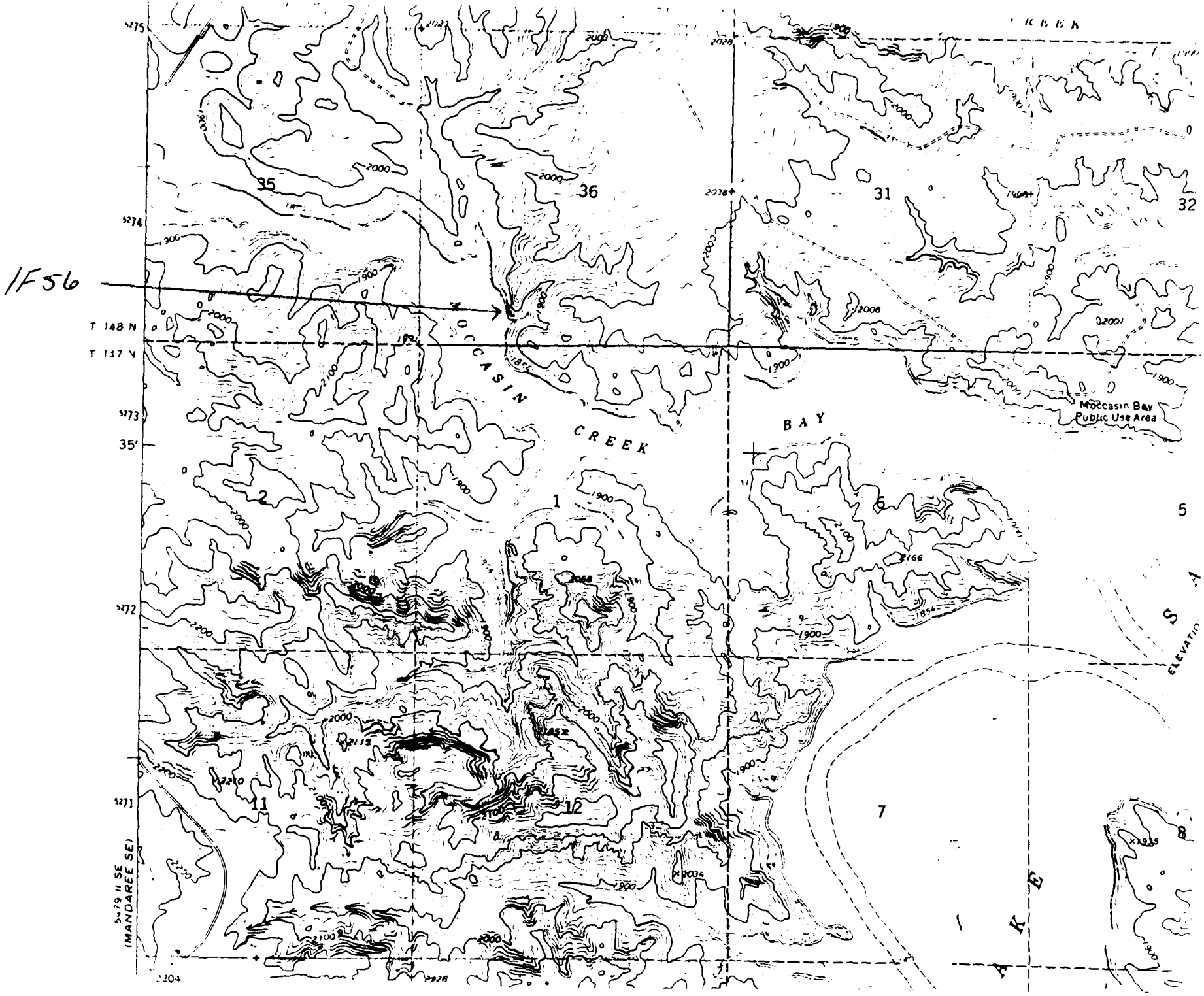
SHSND USE

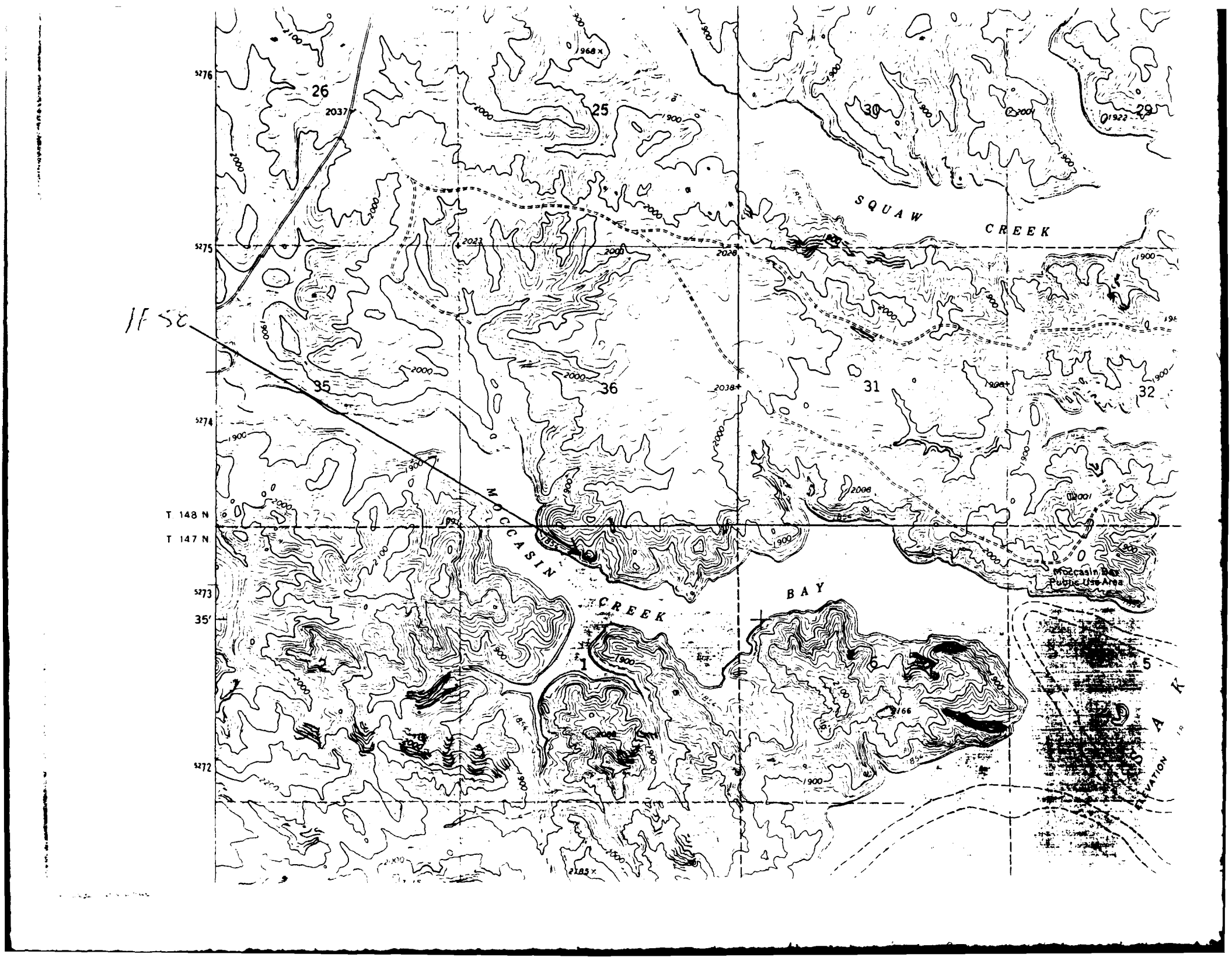
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____ Soil Association ____ Ecozone Area Signf ____ MS Number

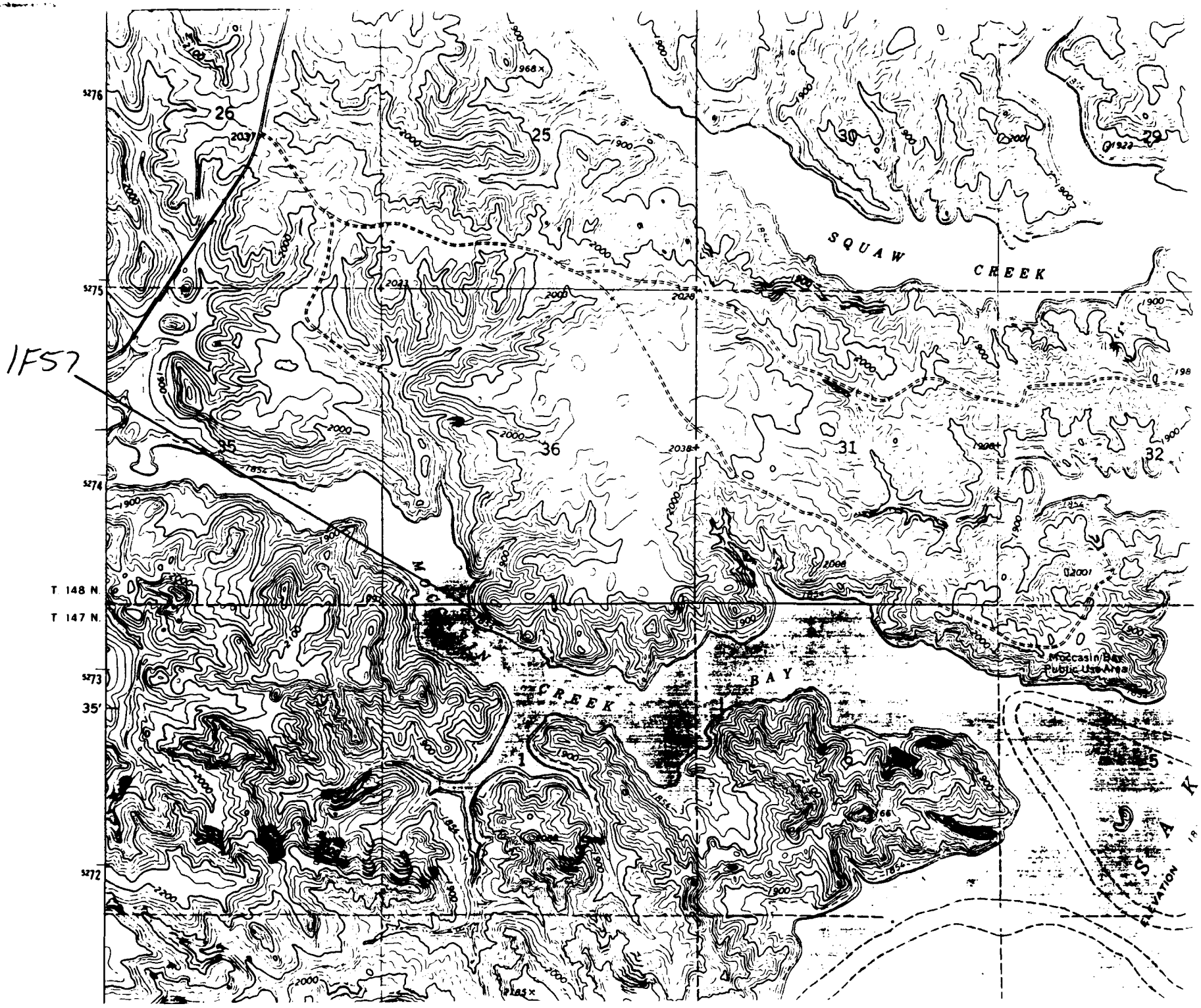
CR Type Verified Site Non-Site E C F T F

State Registry National Register

Coder R. Peter Lindvall Date Coded 05-01-86


IF56
T 148 N
T 147 N
35
36
31
32
2
1
6
5
11
12
7
8
MOCCASIN CREEK
BAY
Moccasin Bay
Public Use Area
ELEVATION
5279 II SE
(MANDAREE SE)


SQUAW CREEK
MOCCASIN CREEK
BAY
Moccasin Bay Public Use Area
T 148 N
T 147 N
35'
5276
5275
5274
5273
5272
26
25
30
29
35
36
31
32
1
5
2037+
2023
2028
2038+
2008
1968×
2185×
1922
1900
2000
2100
1854
1866
1854
1900
1900
1900


IF57
SQUAW CREEK
Moccasin Bay Public Use Area
BAY
CREEK
T 148 N.
T 147 N.
5276
5275
5274
5273
5272
35'
25
26
30
29
31
32
36
35
1
6
5
2037
2038+
2020
2023
2000
1900
1800
1854
968×
1922
1908+
2001
2008
2185×
ELEVATION

I. SITE I.D.

SITS # 32 DU
State County Site Number

Field Code 1F#58 Site Name
Field Code Site Name

Map Quad SADDLE BUTTE SW
Map Quad

LTL	Twp 147	R 93	Sec 1	QQQ 6	QQ 5	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

Basis for Dating

III. ENVIRONMENT

2 Landform 1	9 Landform 2	5 Slope/Exposure	5 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 565 m.
Drainage System: LITTLE MISSOURI RIVER
View, Degree: 2
View, Distance: 4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
168 m.	3	m.	

IV. C.R.M.

2 Ownership
Ownership

10/10/86 Fieldwork Date
Fieldwork Date

Site Condition
1 Collection
0 Test/Probe
0 Excavation

Additional Information: TESTED FOR COBBLES AND FLAKES
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number

CR Type Verified Site Non-Site E C F T F

State Registry National Register

Coder K. Peterson Wilson Date Coded

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code LE#59 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ____	Twp 142	R 92	Sec 6	QQQ 5	QQ 8	Q 8
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

1. N
2. E
3. S
4. W
5. N
6. S
7. S
8. N
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other
- ____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

- ____ Basis for Dating

III. ENVIRONMENT

2 Landform 1	9 Landform 2	4 Slope/Exposure	____3 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
565 m.	LITTLE MISSOURI RIVER	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
192 m.	3	____ m.	____

IV. C.R.M.

2 Ownership ____ Ownership

05/01/86 Fieldwork Date ____ Fieldwork Date

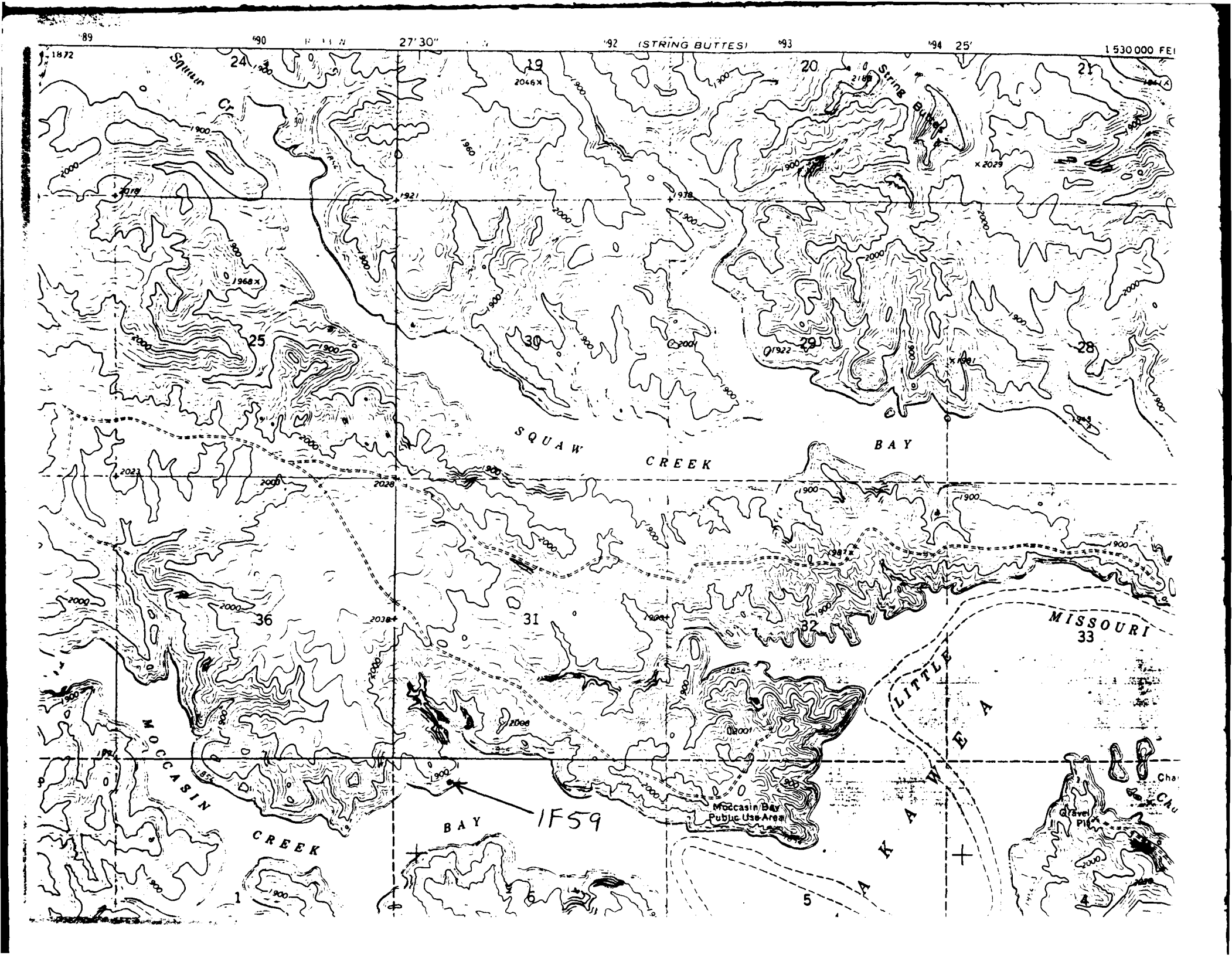
____ Site Condition 1 Collection 2 Test/Probe ____ Excavation

Additional Information ____ Management Recommendation
TERTIARY KNIFE RIVER FLINT FLAKES

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder R. Peter Winham Date Coded 05 01 86


(STRING BUTTES)
27'30"
25'
1:530 000 FEI
Squaw Cr.
String Butte
SQUAW CREEK BAY
MISSOURI
LITTLE
MOCCASIN CREEK
BAY
Moccasin Bay Public Use Area
Gravel Pit
1F59
24
19
20
21
25
30
29
28
36
31
32
33
1
5
4

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFH60 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ____	Twp 148	R 92	Sec 31	QQQ 7	QQ 6	Q 7
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
____ Conical Timber Lodge	____ Bone	____ m. x m. Site Area
____ CM Scatter	____ Ceramics	____ Cultural Depth cm
____ Earthlodge Village	____ Charcoal	____ Depth Indicator
____ Earthworks	____ Copper	
____ Fortification	____ Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
____ Grave	____ Fire Cracked Rock	==========
____ Hearth	____ Floral Remains	____ Paleo
____ Jump	____ Fossil	____ Archaic
____ Mound	____ Hide,Hair,Fur	____ Late Prehistoric
____ Other Rock Features	____ Human Remains	____ Historic
____ Pit	____ Projectile Point	1 Period Unknown
____ Quarry/Mine	____ Shell	
____ Rock Art	1 Stone, Chipped	
____ Rock Shelter	____ Stone, Ground	
____ Stone Circle	____ Trade Good	
____ Trail	____ Wood	
____ Miscellaneous	____ Other	
1 Isolated Find	____ CM Density	____ Basis for Dating

III. ENVIRONMENT

2 Landform 1 9 Landform 2 7 Slope/Exposure 5 Ecosystem
____ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
562 m.	LITTLE MISSOURI RIVER	1	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
408 m.	3	____ m.	____

IV. C.R.M.

2 Ownership ____ Ownership
10/10/86 Fieldwork Date ____ Fieldwork Date
____ Site Condition 1 Collection 2 Test/Probe 2 Excavation
Additional Information ____ Management Recommendation
TERTIARY KNIFE RIVER FLINT FLAKES

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder R. Peter Winham Date Coded 05/01/86

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LF#52 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL		Twp	142	R	93	Sec	1	QQQ	5	QQ 5	Q 8
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- ✓ Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- ✓ Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
- Site Area
- Cultural Depth cm.
- Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- ✓ Period Unknown
- Basis for Dating

III. ENVIRONMENT

3 Landform 1 9 Landform 2 5 Slope/Exposure 5 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 5716 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 2 View, Distance 4

Dist Perm Water 1600 m. Perm Water Type 3 Dist Seas Water m. Seas Water Type

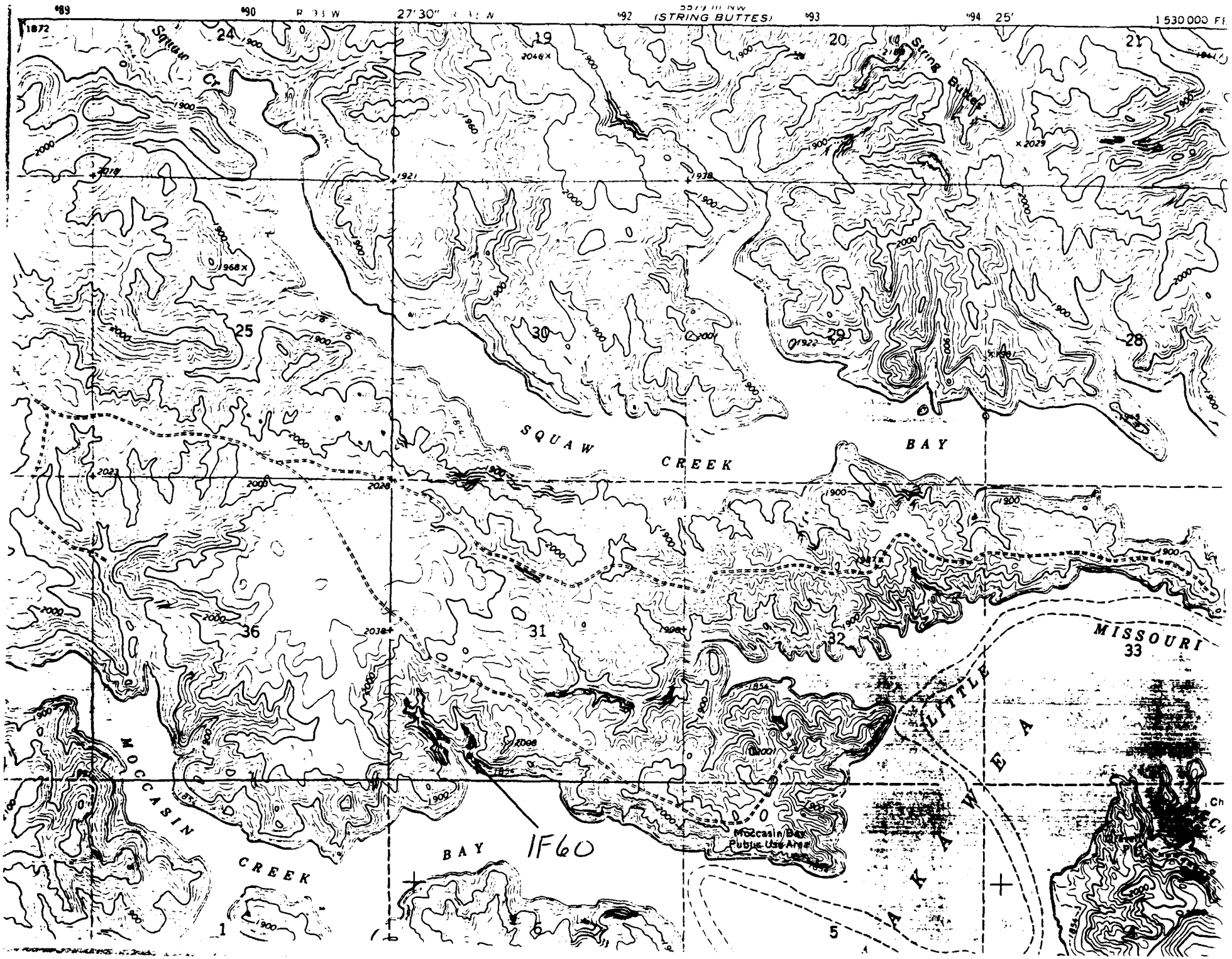
IV. C.R.M.

2 Ownership Ownership
05/01/86 Fieldwork Date Fieldwork Date
Site Condition ✓ Collection 0 Test/Probe 0 Excavation
Additional Information Management Recommendation
TESTED KRF COBBLE AND FLAKES & COBBLES

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder R. Peter Windham Date Coded 05-01-86


(STRING BUTTES)
Squaw Ck
String Buttes
SQUAW CREEK BAY
MOCCASIN BAY
MOCCASIN CREEK
LITTLE MISSOURI
Moccasin Bay Public Use Area
1F60

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 PU ____
State County Site Number

Field Code LFM61 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ___	Twp 148	R 92	Sec 31	QQQ 2	QQ 2	Q 6
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1 9 Landform 2 5 Slope/Exposure ___5 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
565 m.	LITTLE MISSOURI RIVER	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
3120 m.	3	___ m.	___

IV. C.R.M.

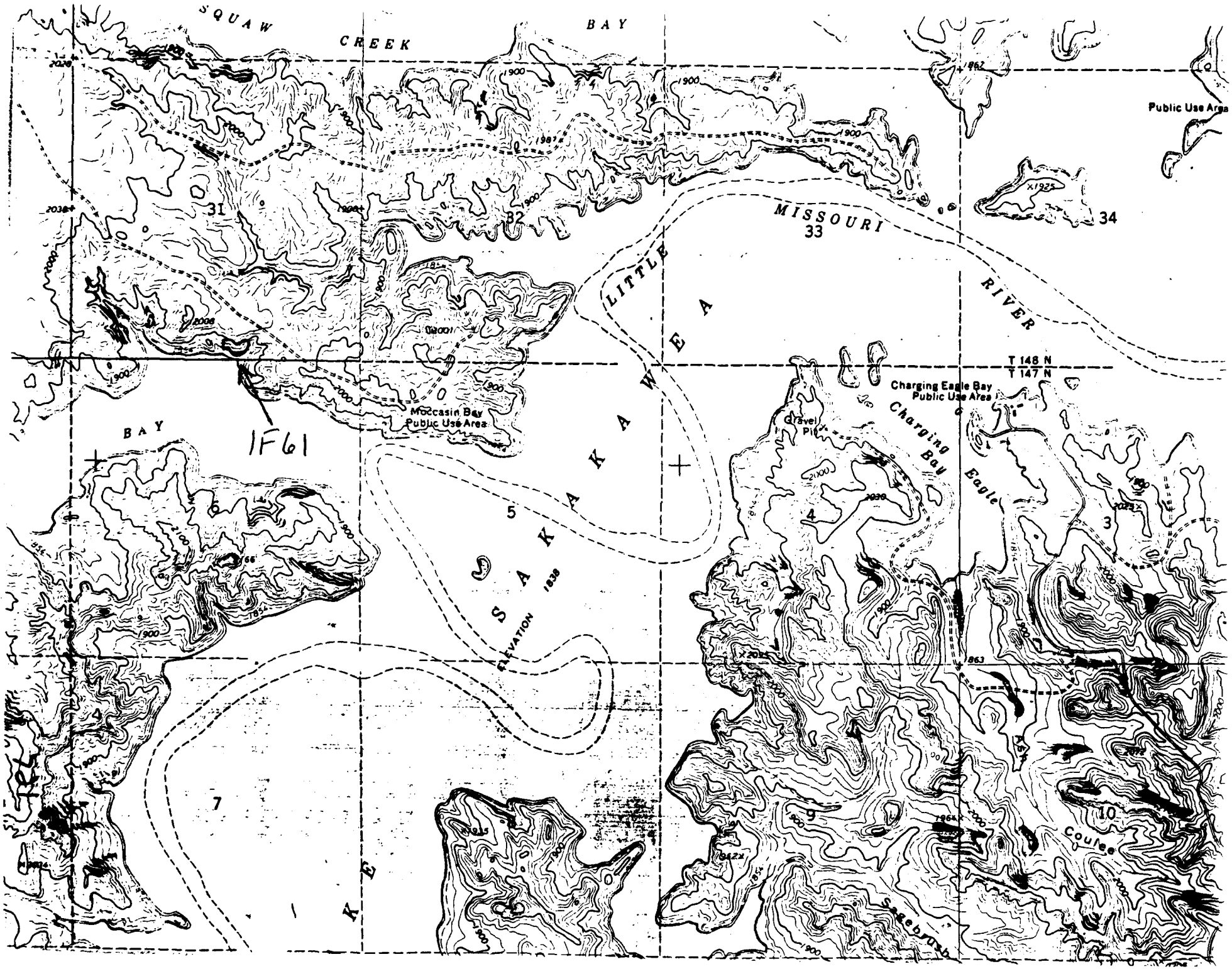
2 Ownership ___ Ownership
10,10,18,6 Fieldwork Date ___ Fieldwork Date
___ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
___ Management Recommendation
TWO RETOUCHED FLAKES AND BIPOLAR CORE/KRF

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder R. Peterson Date Coded 05 01 86


SQUAW CREEK BAY
BAY
Public Use Area
31
32
33
34
MISSOURI
LITTLE
RIVER
SAKAKAWEA
T 148 N
T 147 N
Charging Eagle Bay
Public Use Area
Moccasin Bay
Public Use Area
Travel Pl.
Charging Bay
Eagle
1F61
5
4
3
6
7
8
9
10
SAKAKAWEA
ELEVATION 1838
Coulee
Sagebrush

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFB62 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE
Map Quad ____

LTL	____	Twp	142	R	92	Sec	5	QQQ	B	QQ C	Q B
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____	Q ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
____ Conical Timber Lodge	____ Bone	____ m. x m. Site Area
____ CM Scatter	____ Ceramics	____ Cultural Depth cm
____ Earthlodge Village	____ Charcoal	____ Depth Indicator
____ Earthworks	____ Copper	
____ Fortification	____ Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
____ Grave	____ Fire Cracked Rock	==========
____ Hearth	____ Floral Remains	____ Paleo
____ Jump	____ Fossil	____ Archaic
____ Mound	____ Hide,Hair,Fur	____ Late Prehistoric
____ Other Rock Features	____ Human Remains	____ Historic
____ Pit	____ Projectile Point	1 Period Unknown
____ Quarry/Mine	____ Shell	
____ Rock Art	1 Stone, Chipped	
____ Rock Shelter	____ Stone, Ground	
____ Stone Circle	____ Trade Good	
____ Trail	____ Wood	
____ Miscellaneous	____ Other	
1 Isolated Find	____ CM Density	____ Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	5 Slope/Exposure	5 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
582 m.	LITTLE MISSOURI RIVER	1	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
552 m.	3	____ m.	____

IV. C.R.M.

2 Ownership	____ Ownership
05/01/86 Fieldwork Date	____ Fieldwork Date
____ Site Condition	1 Collection
0 Test/Probe	0 Excavation

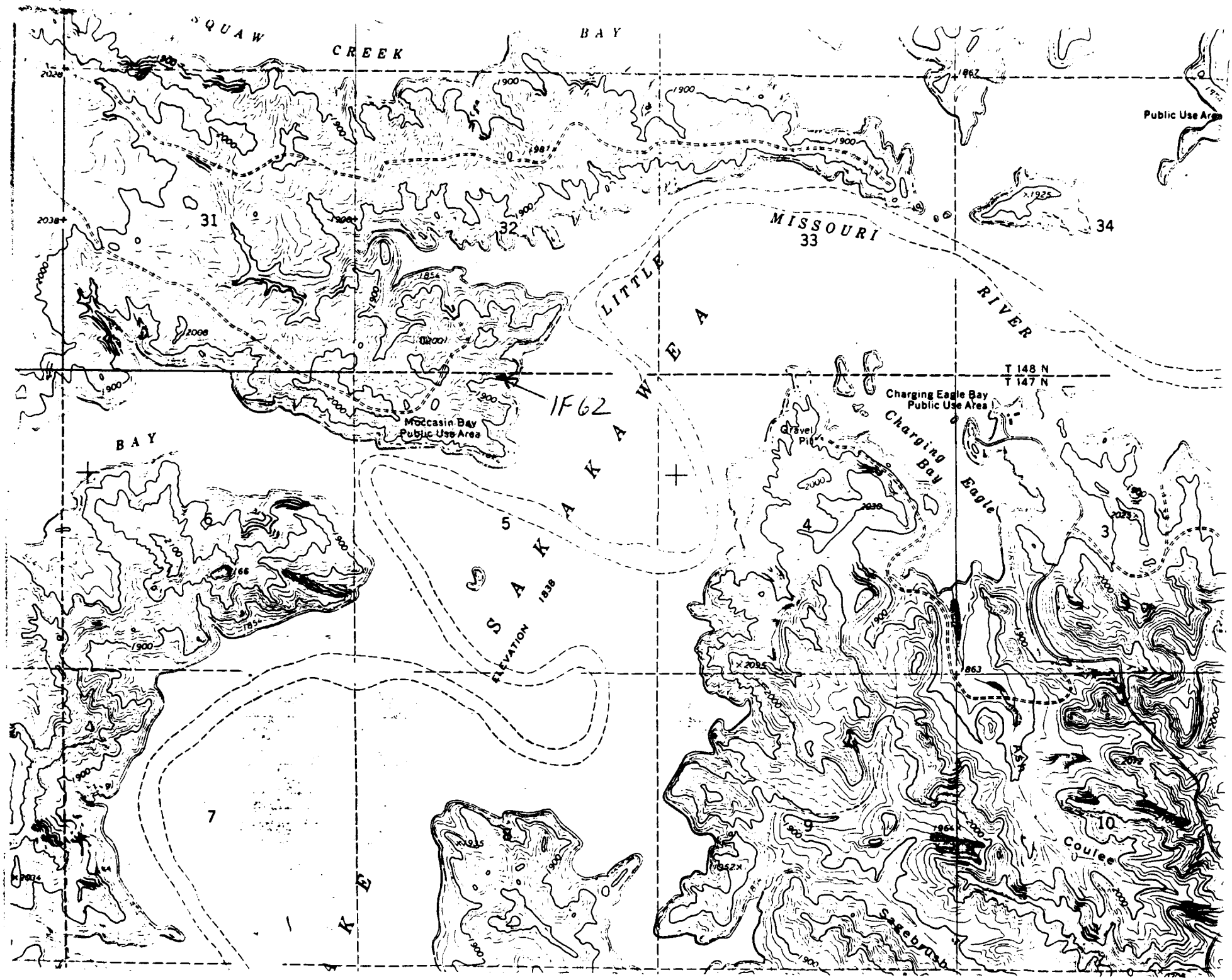
Additional Information
THREE TERTIARY FLAKES OF KRF AMONG COBBLES

____ Management Recommendation

SHSND USE

____ Soil Association	____ Ecozone	____ Area Signf	____ MS Number	
____ Soil Association	____ Ecozone	____ Area Signf	____ MS Number	
____ CR Type	____ Verified Site	____ Non-Site	____ E C F	____ T F
____ State Registry		____ National Register		

Coder R. Peter Winham Date Coded 05/01/86


SQUAW CREEK BAY
Public Use Area
31
32
33
34
MISSOURI
LITTLE
RIVER
SAKAKAWEA
T 148 N
T 147 N
Charging Eagle Bay
Public Use Area
Moccasin Bay
Public Use Area
Gravel Pit
Charging Eagle Bay
BAY
5
4
3
SAKAKAWEA
ELEVATION 1838
7
9
10
Coulee
Sagebrush

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LF#63 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ____	Twp	148	R	92	Sec	32	QQQ	2	QQ	5	Q	2
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- I Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

____ Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	3 Slope/Exposure	____5 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
564 m.	LITTLE MISSOURI RIVER	1	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1032 m.	3	12 m.	4

IV. C.R.M.

2 Ownership ____ Ownership

05/01/86 Fieldwork Date ____ Fieldwork Date

____ Site Condition 3 Collection 0 Test/Probe 0 Excavation

Additional Information
BIFACIAL TABULAR FLAKE OF KRF AND FLAKES

____ Management Recommendation

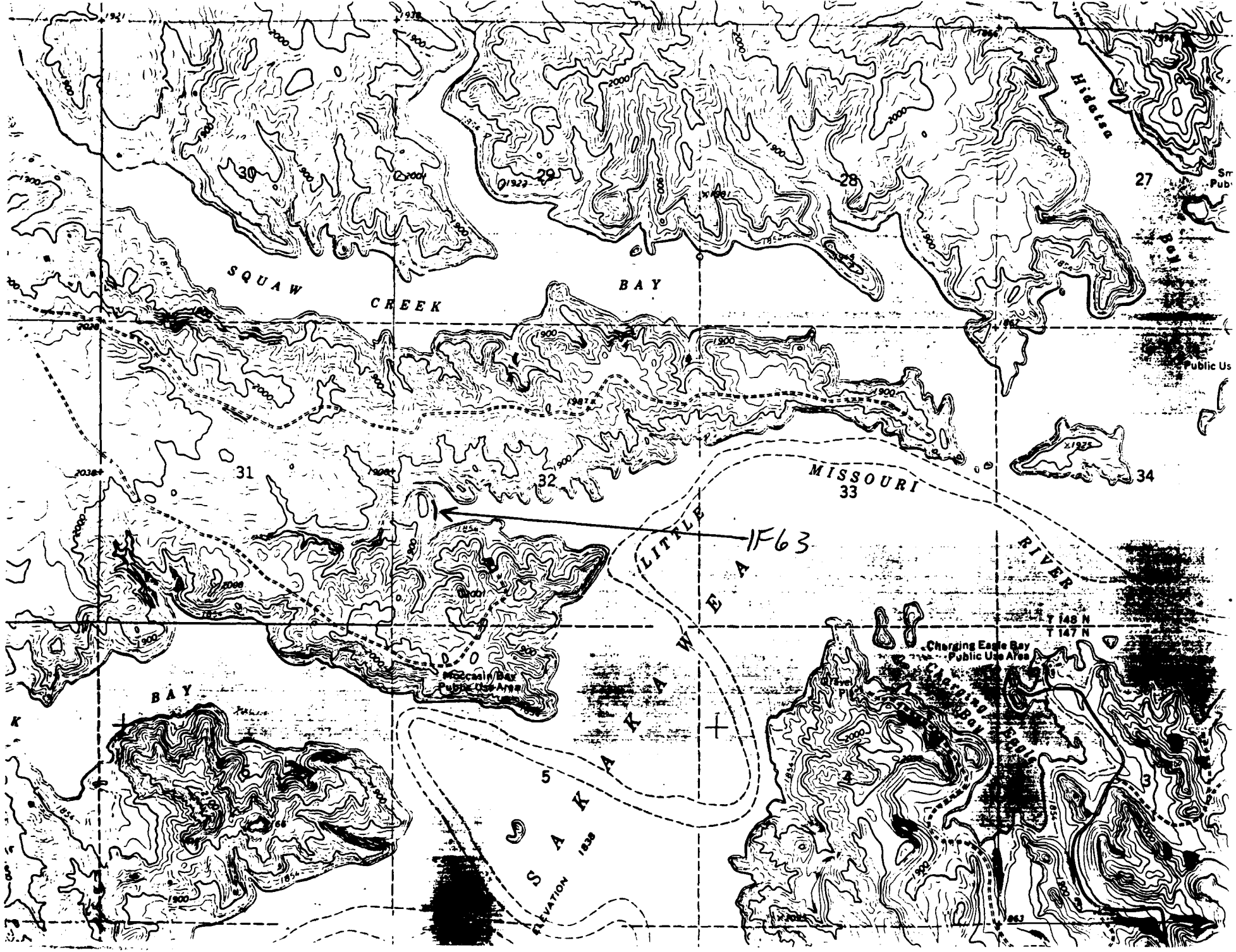
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder R. Peter Winham Date Coded 05-01 86


SQUAW
CREEK
BAY
MISSOURI
LITTLE
RIVER
SAKAWEA
SAKAKAWEA
BAY
Hidatsa
Public Us
Charging Eagle Bay
Public Use Area
Missouri Bay
Public Use Area
T 148 N
T 147 N
1F63
27
28
29
30
31
32
33
34
5
3

SITS # 32 DW ____
State County Site Number

Field Code 1F#64 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL	___	Twp	148	R	92	Sec	31	QQQ	C	QQ 5	Q C
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___	Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___	Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___	Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___	Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- I Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- I Period Unknown

- ___ Basis for Dating

III. ENVIRONMENT

2 Landform 1	9 Landform 2	10 Slope/Exposure	___3 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
562 m.	LITTLE MISSOURI RIVER	5	5

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1222 m.	3	418 m.	4

IV. C.R.M.

2 Ownership ___ Ownership

[illegible] Fieldwork Date ____ Fieldwork Date

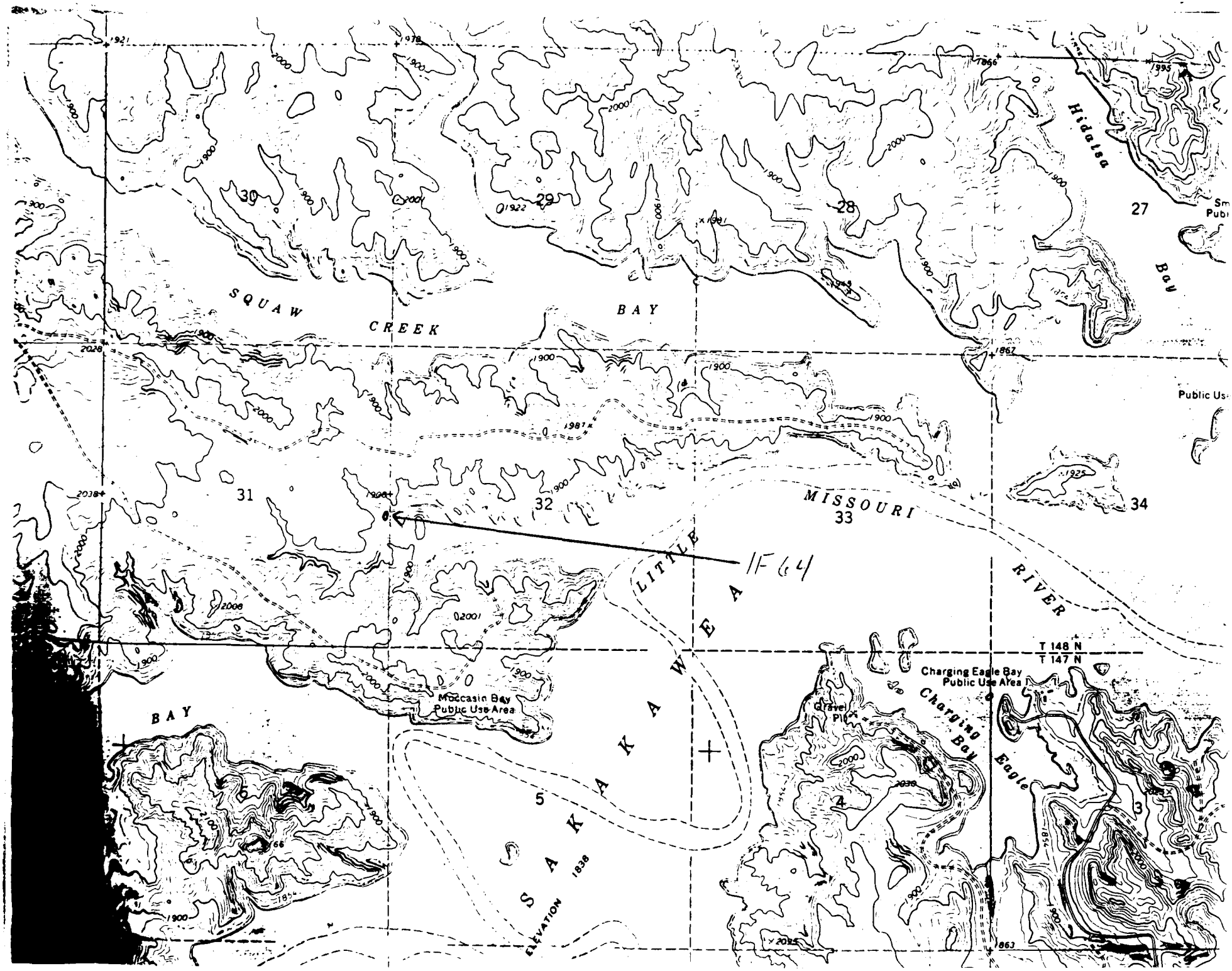
___ Site Condition I Collection Q Test/Probe 9 Excavation

Additional Information ___ Management Recommendation
STRUCK COBBLES AND FLAKES OF KRF [illegible]

SHSND USE

____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder R Peterson Date Coded 6 / 85


SQUAW CREEK BAY
Hidalga Bay
Public Us
MISSOURI
LITTLE
RIVER
SAKAKAWEA
Moccasin Bay Public Use Area
BAY
Charging Eagle Bay Public Use Area
Gravel Pit
Charging Bay
Eagle
T 148 N
T 147 N
ELEVATION 1838
30
29
28
27
31
32
33
34
5
4
3

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LF#65 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW ____
Map Quad ____

LTL ___	Twp 148	R 92	Sec 32	QQQ 2	QQ 2	Q 8
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
___ Conical Timber Lodge	___ Bone	m. x m. ____ Site Area
___ CM Scatter	___ Ceramics	____ Cultural Depth cm
___ Earthlodge Village	___ Charcoal	___ Depth Indicator
___ Earthworks	___ Copper	
___ Fortification	___ Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
___ Grave	___ Fire Cracked Rock	==========
___ Hearth	___ Floral Remains	___ Paleo
___ Jump	___ Fossil	___ Archaic
___ Mound	___ Hide,Hair,Fur	___ Late Prehistoric
___ Other Rock Features	___ Human Remains	___ Historic
___ Pit	___ Projectile Point	1 Period Unknown
___ Quarry/Mine	___ Shell	
___ Rock Art	1 Stone, Chipped	
___ Rock Shelter	___ Stone, Ground	
___ Stone Circle	___ Trade Good	
___ Trail	___ Wood	
___ Miscellaneous	___ Other	
1 Isolated Find	___ CM Density	___ Basis for Dating

III. ENVIRONMENT

1 Landform 1 9 Landform 2 10 Slope/Exposure 6 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
594 m.	LITTLE MISSOURI RIVER	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1224 m.	3	1912 m.	4

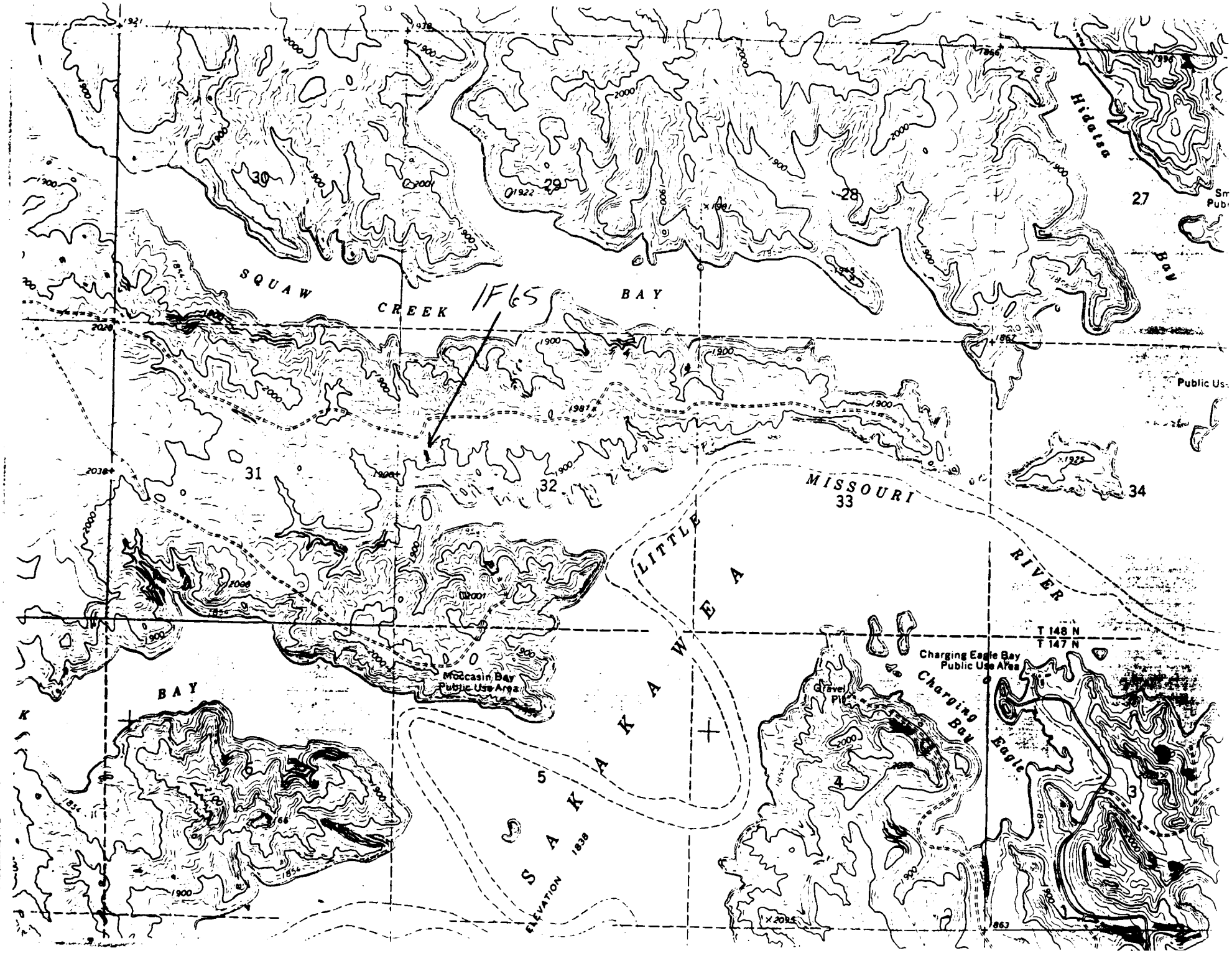
IV. C.R.M.

3 Ownership ___ Ownership
10/10/86 Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection 2 Test/Probe 0 Excavation
Additional Information ___ Management Recommendation
RETOUCHED SECONDARY FLAKES OF KRF + COBBLES

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder R. Tom Wilmeth Date Coded 6/[illegible]/87


SQUAW CREEK BAY
IF65
Hidatsa
Bay
Public Us
MISSOURI
LITTLE
RIVER
SAKAKAWEA
Moccasin Bay
Public Use Area
BAY
Charging Eagle Bay
Public Use Area
Gravel
Pit
Charging
Bay
Eagle
T 148 N
T 147 N
ELEVATION 1838
27
28
29
30
31
32
33
34
5
4
3

SITS # 32 DV ____
State County Site Number

Field Code LFMG6 Site Name ____
Field Code ____ Site Name ____

Map Quad SABLE BUTTE SW
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

LTL ____	Twp 148	R 92	Sec 32	QQQ 6	QQ 2	Q 5
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other
- ____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

____ Basis for Dating

III. ENVIRONMENT

3 Landform 1	13 Landform 2	5 Slope/Exposure	5 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
529 m.	LITTLE MISSOURI RIVER	1	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
504 m.	3	____ m.	____

IV. C.R.M.

2 Ownership	____ Ownership
05/01/86 Fieldwork Date	____ Fieldwork Date

____ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
STRUCK COBBLES OF KNIFE RIVER FLINT

____ Management Recommendation

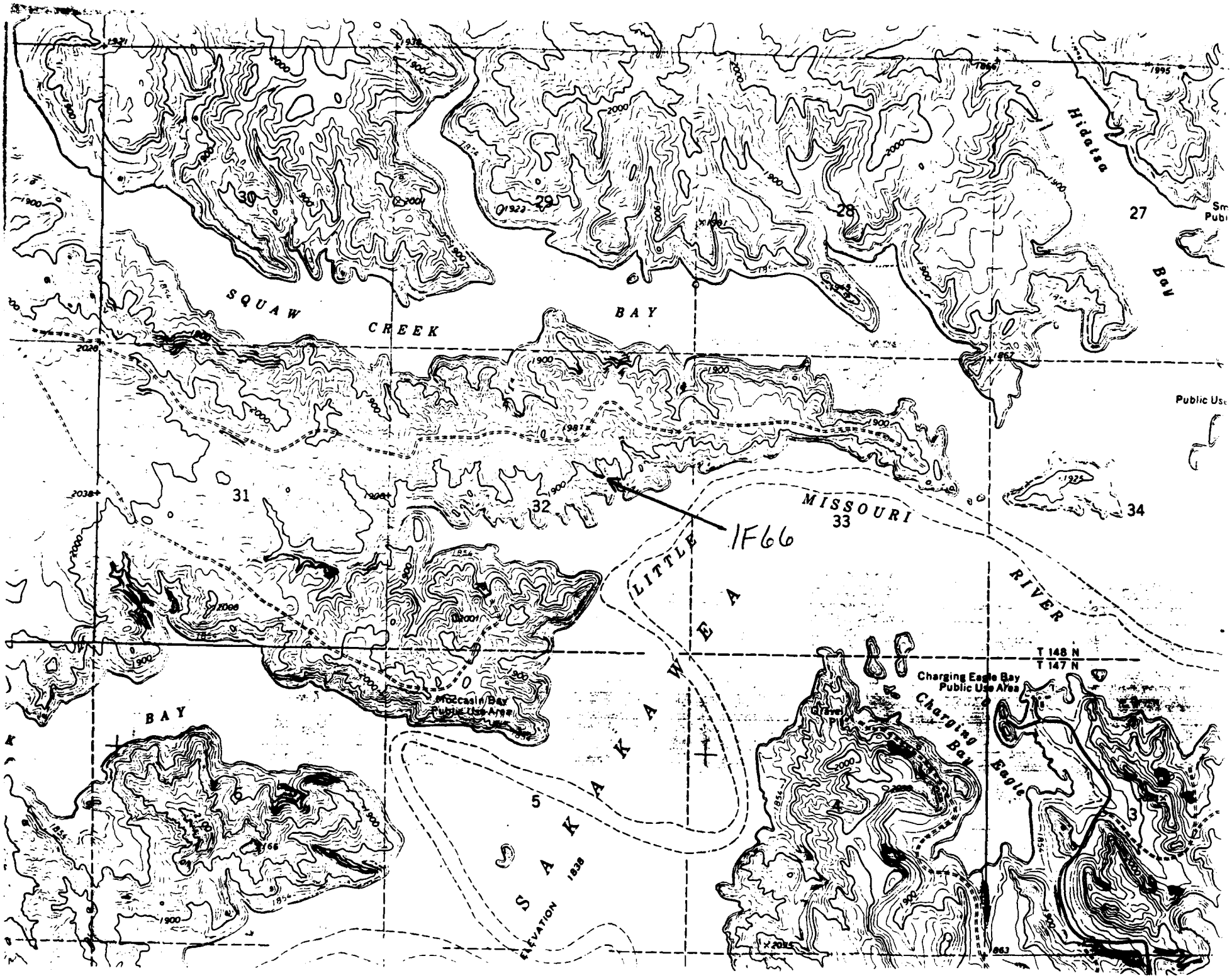
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder R. Peter Williams Date Coded 05-01-86


SQUAW CREEK BAY
Hidatsa Bay
Public Use
MISSOURI
LITTLE
RIVER
SAKAKAWEA
BAY
Moccasin Bay Public Use Area
Charging Eagle Bay Public Use Area
Charging Eagle Bay
Eagle
T 148 N
T 147 N
ELEVATION 1838
1F66
27
28
29
30
31
32
33
34
5
3

SITS # 32 DU
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LFM62 Site Name
Field Code Site Name

Map Quad SABLE BUTTE SW
Map Quad

LTL	Twp 148	R 92	Sec 32	QQQ 2	QQ 6	Q 5
LTL	Twp	R	Sec	QQQ 6	QQ 2	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- ✓ Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- ✓ Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
- Site Area
- Cultural Depth cm.
- Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- ✓ Period Unknown
- Basis for Dating

III. ENVIRONMENT

3 Landform 1 9 Landform 2 10 Slope/Exposure 3 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 564 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 2 View, Distance 2

Dist Perm Water 3600 m. Perm Water Type 3 Dist Seas Water m. Seas Water Type

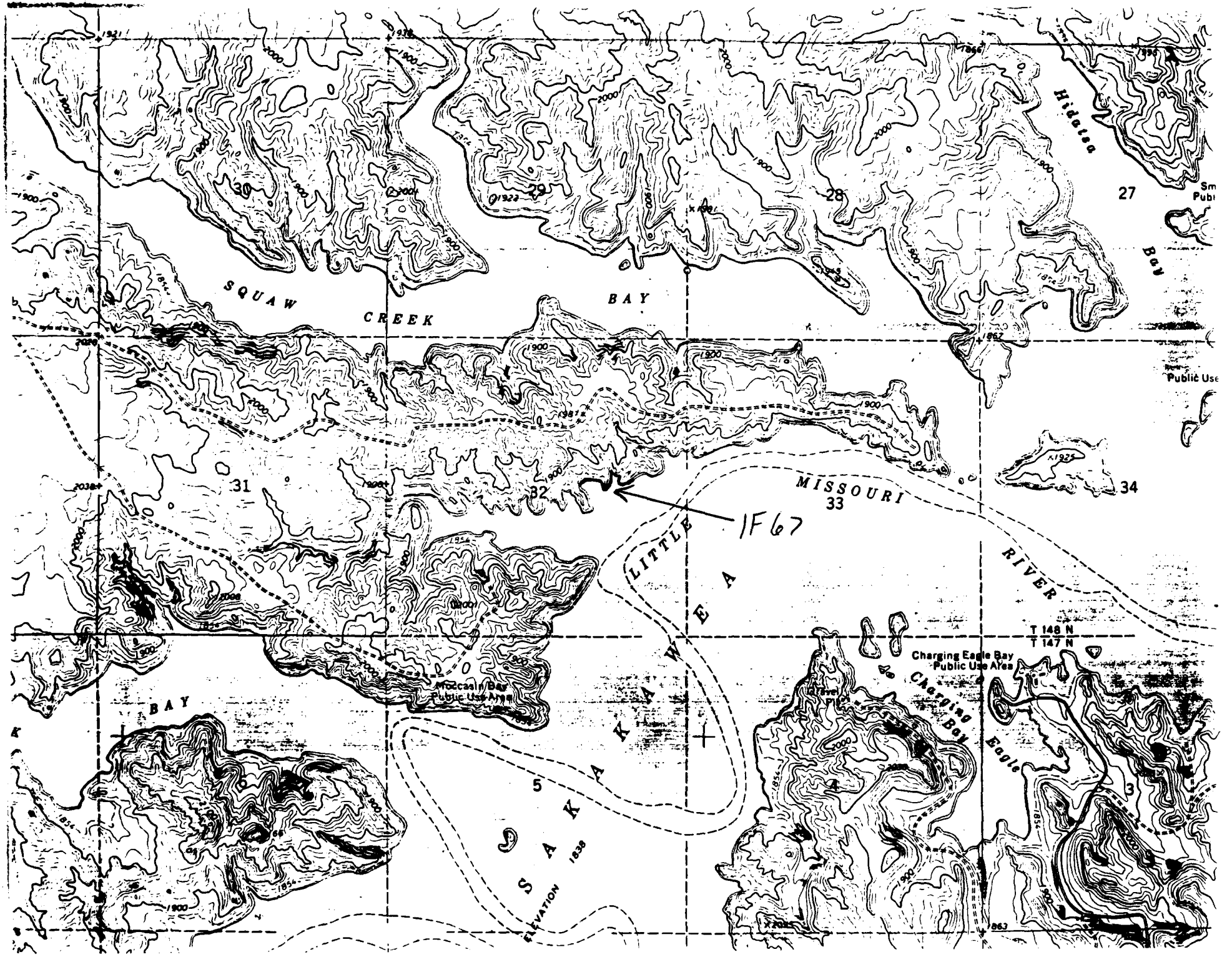
IV. C.R.M.

3 Ownership Ownership
05/10/86 Fieldwork Date Fieldwork Date
Site Condition ✓ Collection 0 Test/Probe 0 Excavation
Additional Information Management Recommendation
STRUCK COBBLES AND FLAKES OF KRF

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

coder R. Porter Wilhelm Date Coded 05-01-86


SQUAW CREEK BAY
Hidatsa Bay
Public Use
MISSOURI
LITTLE
RIVER
1F67
T 148 N
T 147 N
Charging Eagle Bay
Public Use Area
Charging Eagle Bay
Travel Pl
Moccasin Bay
Public Use Area
BAY
SAKAKAWEA
ELEVATION 1838
27
28
29
30
31
32
33
34
5
4
3

I. SITE I.D.

SITS # 32 04 ____
State County Site Number

Field Code LFH63 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE
Map Quad ____

LTL ___	Twp 148	R 93	Sec 34	QQQ 1	QQ B	Q 5
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
___ Conical Timber Lodge	___ Bone
___ CM Scatter	___ Ceramics
___ Earthlodge Village	___ Charcoal
___ Earthworks	___ Copper
___ Fortification	___ Faunal Remains
___ Grave	___ Fire Cracked Rock
___ Hearth	___ Floral Remains
___ Jump	___ Fossil
___ Mound	___ Hide,Hair,Fur
___ Other Rock Features	___ Human Remains
___ Pit	___ Projectile Point
___ Quarry/Mine	___ Shell
___ Rock Art	1 Stone, Chipped
___ Rock Shelter	___ Stone, Ground
___ Stone Circle	___ Trade Good
___ Trail	___ Wood
___ Miscellaneous	___ Other
1 Isolated Find	___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
___ Paleo
___ Archaic
___ Late Prehistoric
___ Historic
1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1 9 Landform 2 10 Slope/Exposure ____6 Ecosystem
___ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation 610 m. Drainage System LITTLE MISSOURI RIVER

View, Degree 4
View, Distance 2

Dist Perm Water 2/16 m. Perm Water Type 3
Dist Seas Water 2/16 m. Seas Water Type 4

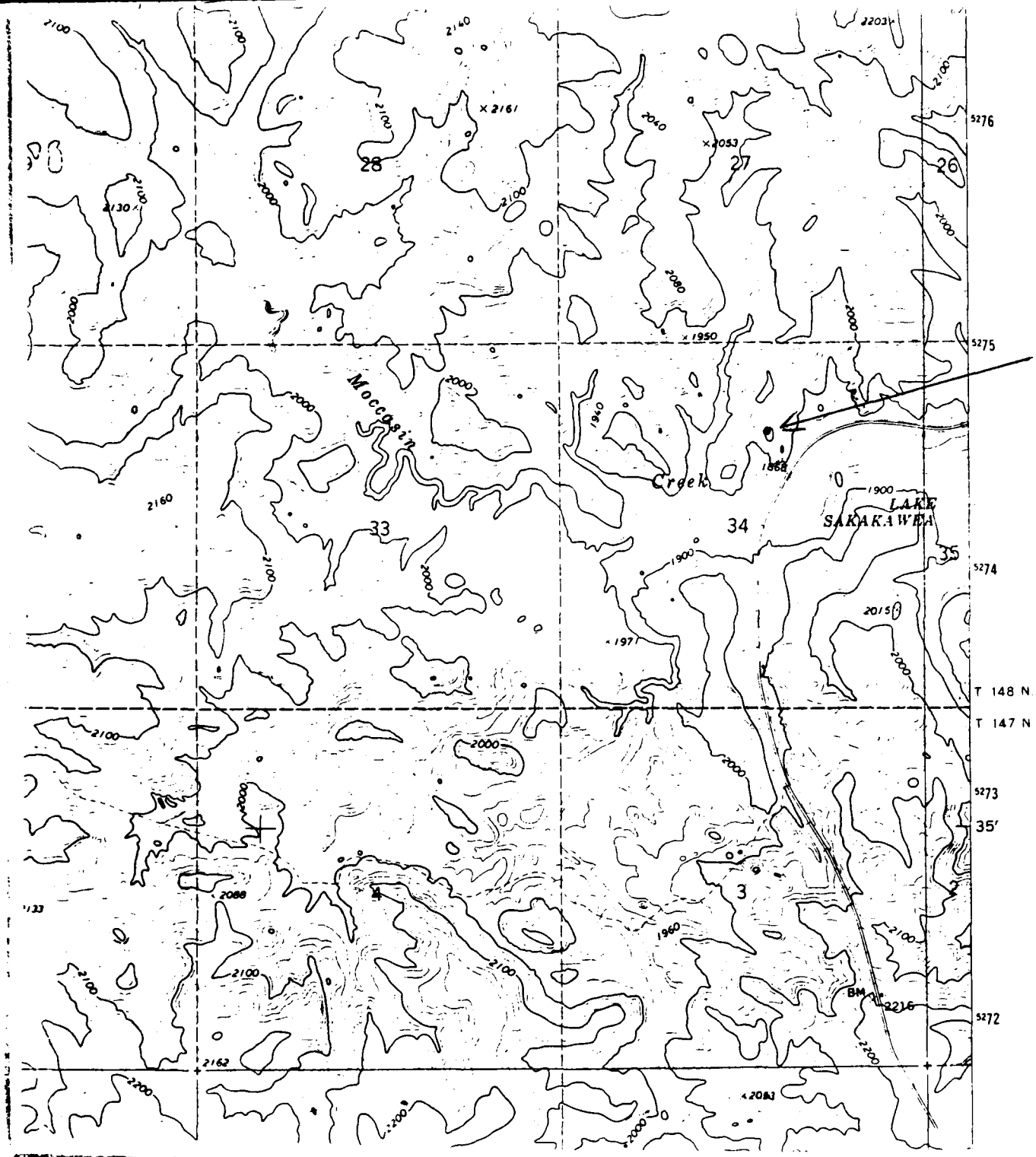
IV. C.R.M.

2 Ownership ___ Ownership
____ Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection 0 Test/Probe 0 Excavation
Additional Information ___ Management Recommendation
BIFACE AND FLAKES OF KNIFE RIVER FLINT

SHSND USE

____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder [illegible] Date Coded 0[illegible]


Moccasin
Creek
LAKE
SAKAKAWEA
28
27
26
33
34
35
3
5276
5275
5274
5273
5272
T 148 N.
T 147 N.
35'
BM 2216
IF 68

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFA69 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE
Map Quad ____

LTL	Twp	148	R	93	Sec	34	QQQ	B	QQ	2	Q	5
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	
LTL	Twp		R		Sec		QQQ		QQ		Q	

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Conical Timber Lodge	Bone
CM Scatter	Ceramics
Earthlodge Village	Charcoal
Earthworks	Copper
Fortification	Faunal Remains
Grave	Fire Cracked Rock
Hearth	Floral Remains
Jump	Fossil
Mound	Hide,Hair,Fur
Other Rock Features	Human Remains
Pit	Projectile Point
Quarry/Mine	Shell
Rock Art	✓ Stone, Chipped
Rock Shelter	Stone, Ground
Stone Circle	Trade Good
Trail	Wood
Miscellaneous	Other
✓ Isolated Find	CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
Paleo
Archaic
Late Prehistoric
Historic
✓ Period Unknown

Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	7 Slope/Exposure	5 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
594 m.	LITTLE MISSOURI RIVER	✓	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
120 m.	3	____ m.	

IV. C.R.M.

2 Ownership
Ownership

05 31 86 Fieldwork Date
Fieldwork Date

Site Condition
✓ Collection
Test/Probe
Excavation

Additional Information
CORE FRAGMENTS AND STRUCK COBBLES OF KRF

Management Recommendation

SHSND USE

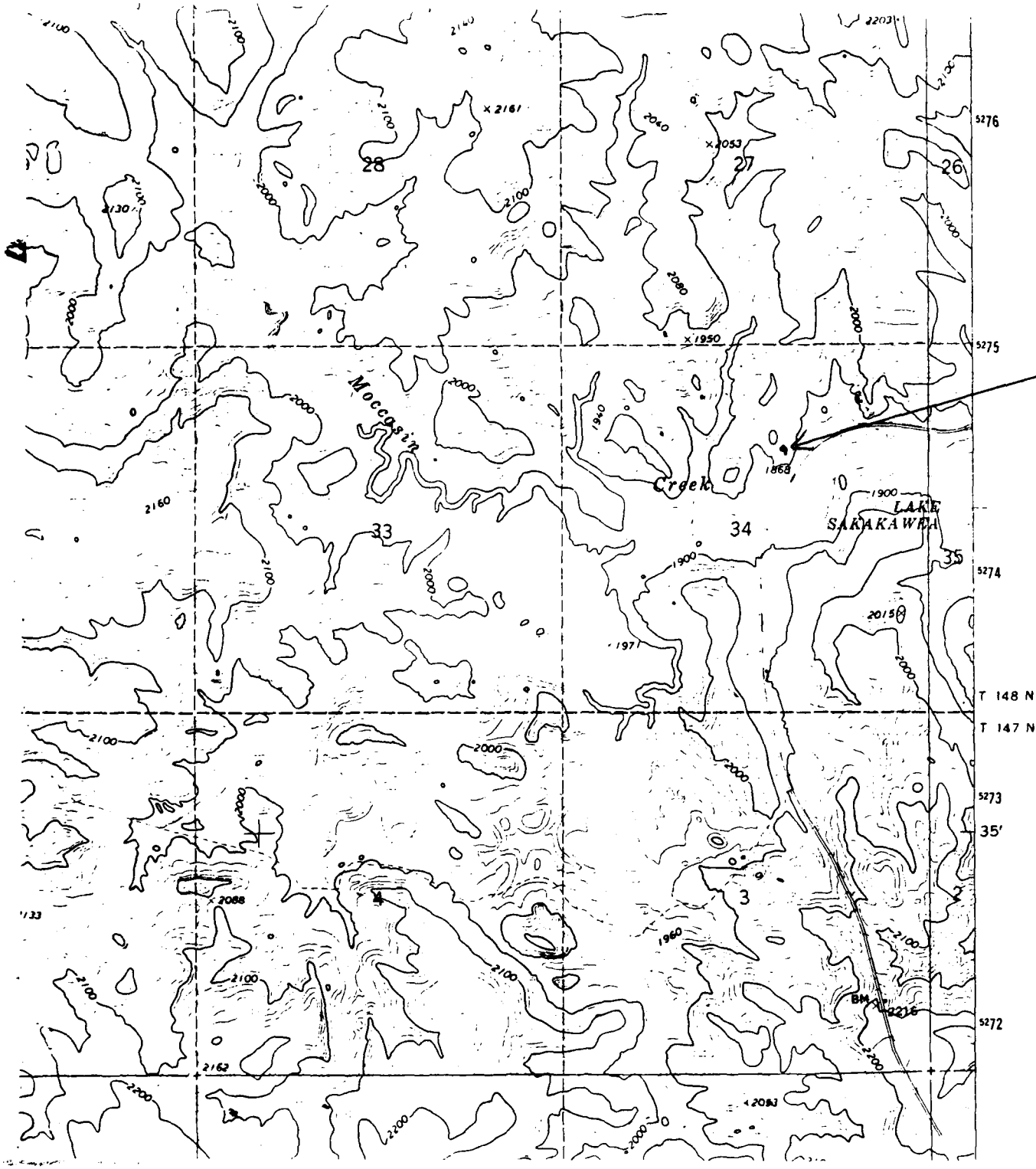
Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number

CR Type Verified Site Non-Site E C F T F

State Registry National Register

Coder R Pol

Date Coded


Moccasin
Creek
LAKE
SAKAKAWEA
28
27
26
33
34
35
3
10
1
5276
5275
5274
5273
5272
35'
T 148 N
T 147 N
BM
2216
1868
1900
1940
1960
1971
2000
2040
2080
2100
2130
2160
2200
2203
2161
2053
1950
2088
2158
2163
2205
IF 64

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 AY ____
State County Site Number

Field Code LEAD ____ Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE
Map Quad ____

LTL ☐	Twp 148	R 93	Sec 34	QQQ ☑	QQ ☑	Q ☒
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ☐ Conical Timber Lodge
- ☐ CM Scatter
- ☐ Earthlodge Village
- ☐ Earthworks
- ☐ Fortification
- ☐ Grave
- ☐ Hearth
- ☐ Jump
- ☐ Mound
- ☐ Other Rock Features
- ☐ Pit
- ☐ Quarry/Mine
- ☐ Rock Art
- ☐ Rock Shelter
- ☐ Stone Circle
- ☐ Trail
- ☐ Miscellaneous
- ☑ Isolated Find

CULTURAL MATERIAL
- ☐ Bone
- ☐ Ceramics
- ☐ Charcoal
- ☐ Copper
- ☐ Faunal Remains
- ☐ Fire Cracked Rock
- ☐ Floral Remains
- ☐ Fossil
- ☐ Hide,Hair,Fur
- ☐ Human Remains
- ☐ Projectile Point
- ☐ Shell
- ☑ Stone, Chipped
- ☐ Stone, Ground
- ☐ Trade Good
- ☐ Wood
- ☐ Other

☐ CM Density

m. x m.
☐ Site Area
☐ Cultural Depth cm
☐ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ☐ Paleo
- ☐ Archaic
- ☐ Late Prehistoric
- ☐ Historic
- ☑ Period Unknown

☐ Basis for Dating

III. ENVIRONMENT

2 Landform 1 ☐ Landform 2 10 Slope/Exposure ☐ 18 Ecosystem
☐ Landform 1 ☐ Landform 2 ☐ Slope/Exposure ☐ Ecosystem

Elevation 562 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1
View, Distance 4

Dist Perm Water 72 m. Perm Water Type 3 Dist Seas Water 214 m. Seas Water Type 5

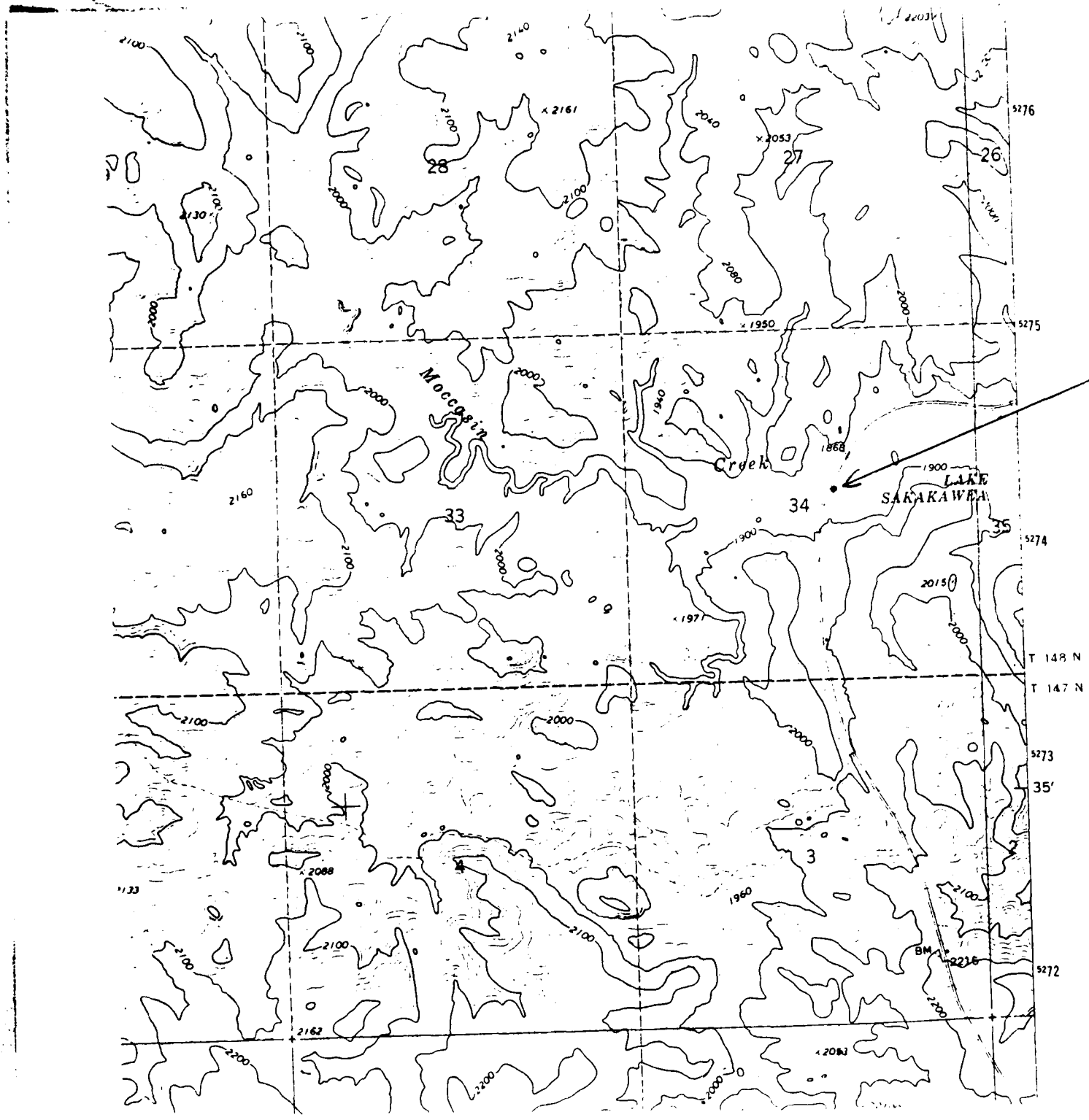
IV. C.R.M.

2 Ownership ☐ Ownership
05 03 83 Fieldwork Date ☐ Fieldwork Date
☐ Site Condition ☑ Collection ☐ Test/Probe ☐ Excavation
Additional Information ☐ Management Recommendation
BIFACE FRAGMENT AND FLAKES OF KRF

SHSND USE

☐ Soil Association ☐ Ecozone ☐ Area Signf ☐ MS Number
☐ Soil Association ☐ Ecozone ☐ Area Signf ☐ MS Number
☐ CR Type ☐ Verified Site ☐ Non-Site ☐ E C F ☐ T F
☐ State Registry ☐ National Register

Coder [illegible] Date Coded [illegible]


Moccasin
Creek
LAKE
SAKAKAWEA
28
27
26
34
33
35
3
35'
T 148 N
T 147 N
5276
5275
5274
5273
5272
BM
2216
2088
2161
2053
1950
1971
1960
2083
2100
2000
1900
1940
1868
2015
2130
2160
2162
2200

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LE#21 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL		Twp 148	R 93	Sec 35	QQQ 6	QQ 8	Q 2
LTL		Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL		Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL		Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL		Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL		Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- X Miscellaneous
- X Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- X Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- • ____ Late Prehistoric
- ____ Historic
- X Period Unknown

____ Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	10 Slope/Exposure	____3 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
564 m.	LITTLE MISSOURI RIVER	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2 m.	3	____ m.	____

IV. C.R.M.

2 Ownership ____ Ownership

10/10/86 Fieldwork Date ____ Fieldwork Date

____ Site Condition X Collection ____ Test/Probe ____ Excavation

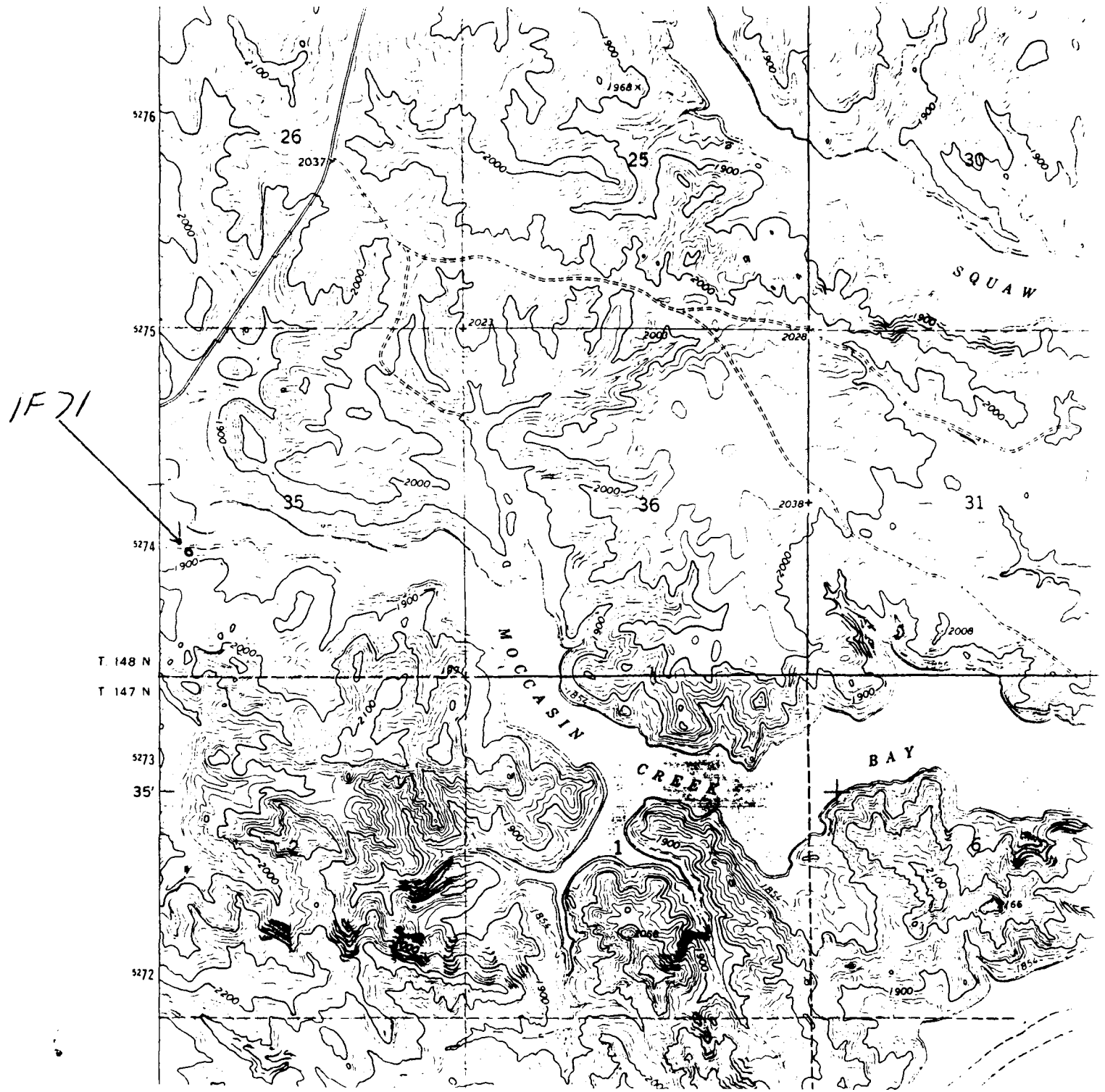
Additional Information
STRUCK KNIFE RIVER FLINT COMPANY

____ Management Recommendation

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder R. Peter Winham Date Coded 10/__/__


IF 71
5276
5275
5274
5273
35'
5272
T. 148 N
T. 147 N
26
25
30
35
36
31
1
6
2037
2023
2028
2038+
2008
1968
SQUAW
MOCCASIN
CREEK
BAY

I. SITE I.D.

SITS # 32 DU
State County Site Number

Field Code JFM22 Site Name
Field Code Site Name
Map Quad SADDLE BUTTE SW
Map Quad

LTL	Twp 148	R 93	Sec 35	QQQ 6	QQ 6	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m. Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

- Basis for Dating

III. ENVIRONMENT

1 Landform 1	13 Landform 2	1 Slope/Exposure	2 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
613 m.	LITTLE MISSOURI RIVER	3	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
360 m.	3	m.	

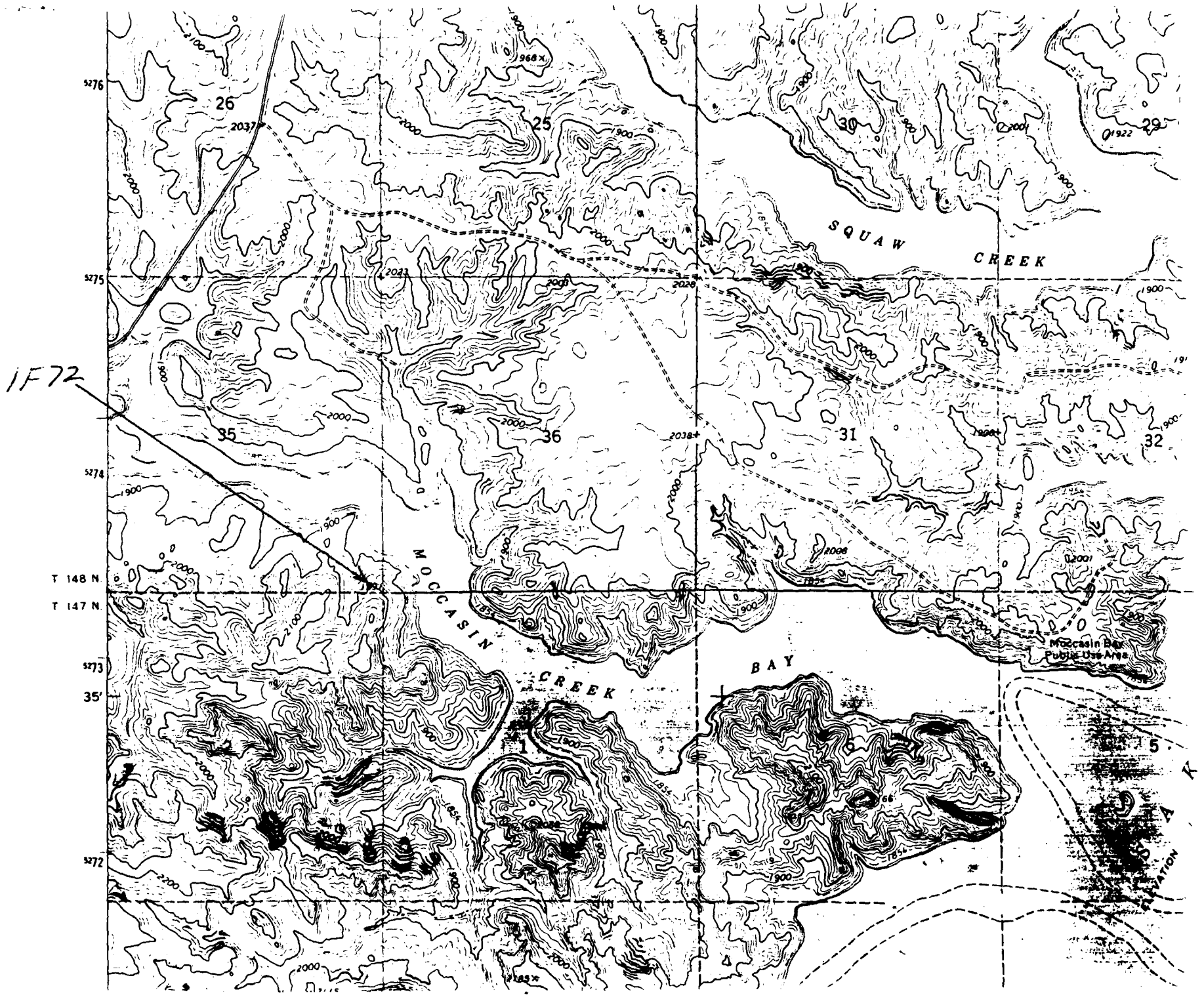
IV. C.R.M.

2 Ownership
Ownership
10 5 10 3 1 9 8 3 Fieldwork Date
Fieldwork Date
Site Condition
1 Collection
2 Test/Probe
2 Excavation
Additional Information
Management Recommendation
TERTIARY FLAKE OF CLEAR CHALCEDONY

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder R. [illegible] Date Coded 0[illegible]


IF72
SQUAW CREEK
MOCCASIN CREEK
MOCCASIN BAY
Moccasin Bay Public Use Area
T 148 N.
T 147 N.
5276
5275
5274
5273
35'
5272
26
25
30
29
35
36
31
32
1
6
5
4
2037
2033
2026
2038+
2008
2001
1922
968x
1855
1885x

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

Field Code LFH23 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ____	Twp 148	R 93	Sec 35	QQQ B	QQ G	Q G
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ✓ Miscellaneous
- ✓ Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ✓ Shell
- ✓ Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other
- ____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- ✓ Period Unknown

- ____ Basis for Dating

III. ENVIRONMENT

✓ Landform 1 ✓ Landform 2 ✓ Slope/Exposure ____ Ecosystem
____ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation 6400 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 3 View, Distance 3

Dist Perm Water 2400 m. Perm Water Type 3 Dist Seas Water ____ m. Seas Water Type ____

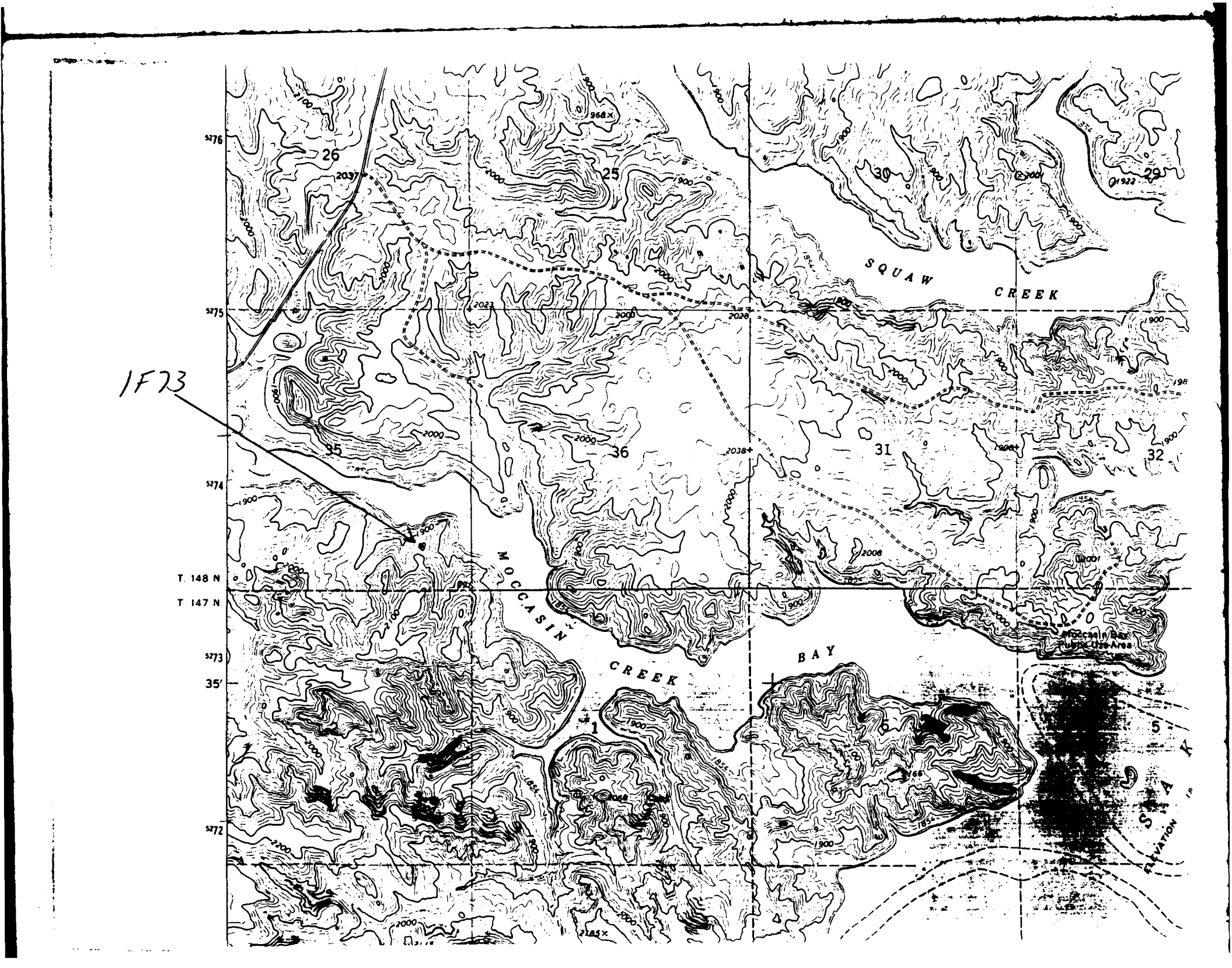
IV. C.R.M.

2 Ownership ____ Ownership
10/30/86 Fieldwork Date ____ Fieldwork Date
____ Site Condition ✓ Collection ____ Test/Probe ____ Excavation
Additional Information ____ Management Recommendation
STRUCK COBBLE OF KNIFE RIVER FLINT

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder R. Peter Winham Date Coded 05-07-86


1F73
SQUAW CREEK
NOCCASIN CREEK
BAY
T. 148 N
T 147 N
5276
5275
5274
5273
5272
35'
26
25
30
29
35
36
31
32
1
5
2037
2028
2038+
2008
1968x
1922
1900
2000
2100
1800
1852
1185x

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LEA24 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ___	Twp 148	R 93	Sec 35	QQQ 2	QQ 5	Q 2
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

2 Landform 1	9 Landform 2	1 Slope/Exposure	2 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
520 m.	LITTLE MISSOURI RIVER	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
4.8 m.	3	___ m.	___

IV. C.R.M.

2 Ownership ___ Ownership

051038.6 Fieldwork Date ____ Fieldwork Date

___ Site Condition 1 Collection 2 Test/Probe 0 Excavation

Additional Information
STRUCK COBBLES AND FLAKES OF KRF

___ Management Recommendation

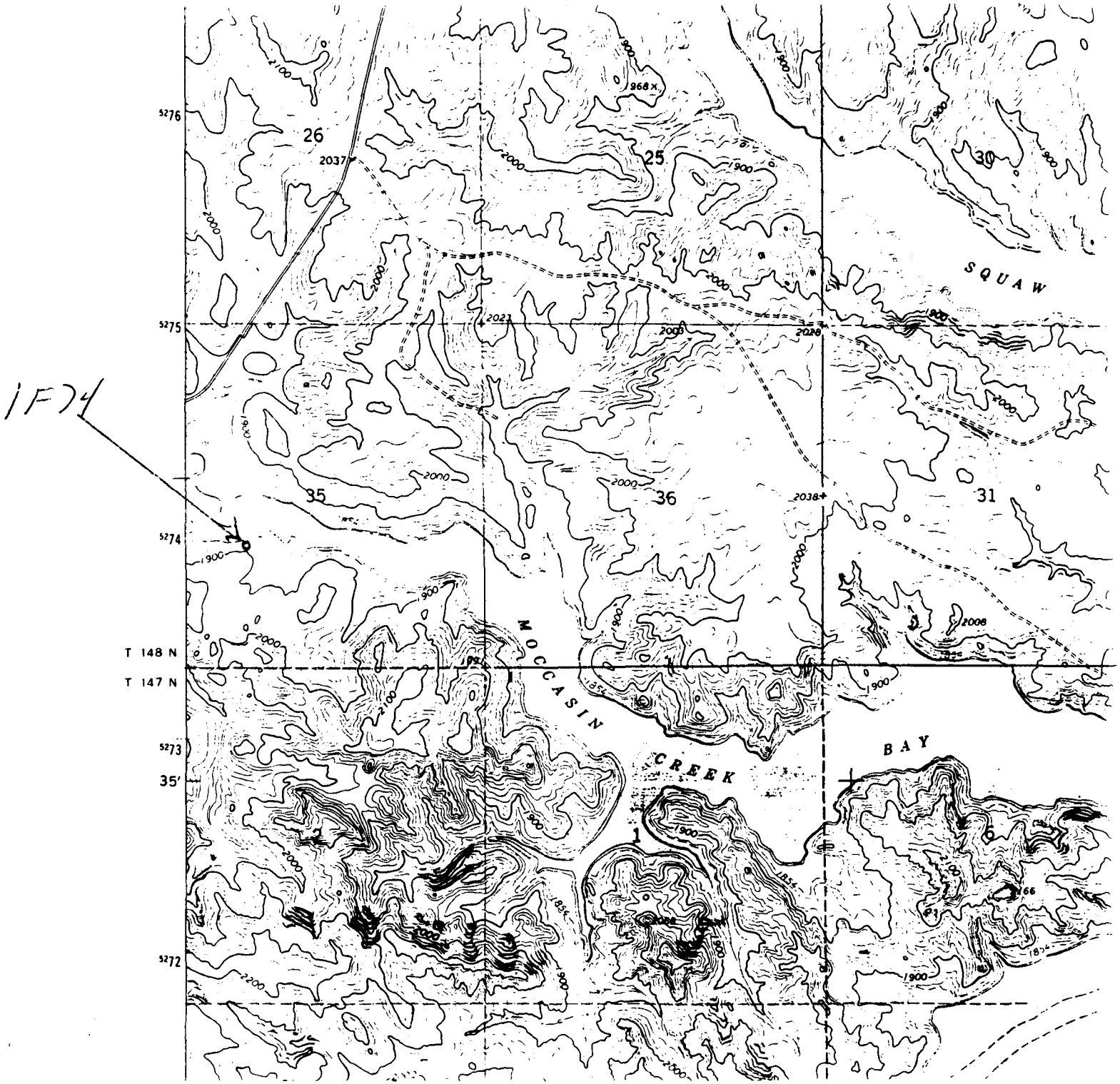
SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder K. [illegible] Date Coded 05 [illegible]


IFD4
5276
5275
5274
5273
35'
5272
T 148 N
T 147 N
26
25
30
31
35
36
1
6
2037+
2023
2038+
968x
SQUAW
MOCCASIN
CREEK
BAY
1854
2000
1900
2100

SITS # 32 DW ____
State County Site Number

Field Code LFH25 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

I. SITE I.D.

LTL		Twp	148	R	93	Sec	35	QQQ	7	QQ 5	Q 7
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	1 Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
1 Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	10 Slope/Exposure	7 Ecosystem	
Landform 1	Landform 2	Slope/Exposure	Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
600 m.	LITTLE MISSOURI RIVER	3	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1.44 m.	3	m.	

IV. C.R.M.

2 Ownership		Ownership		
05 03 18 87 Fieldwork Date		Fieldwork Date		
Site Condition	1 Collection	0 Test/Probe	9 Excavation	

Additional Information
KNIFE RIVER FLINT SECONDARY/TERTIARY FLAKES

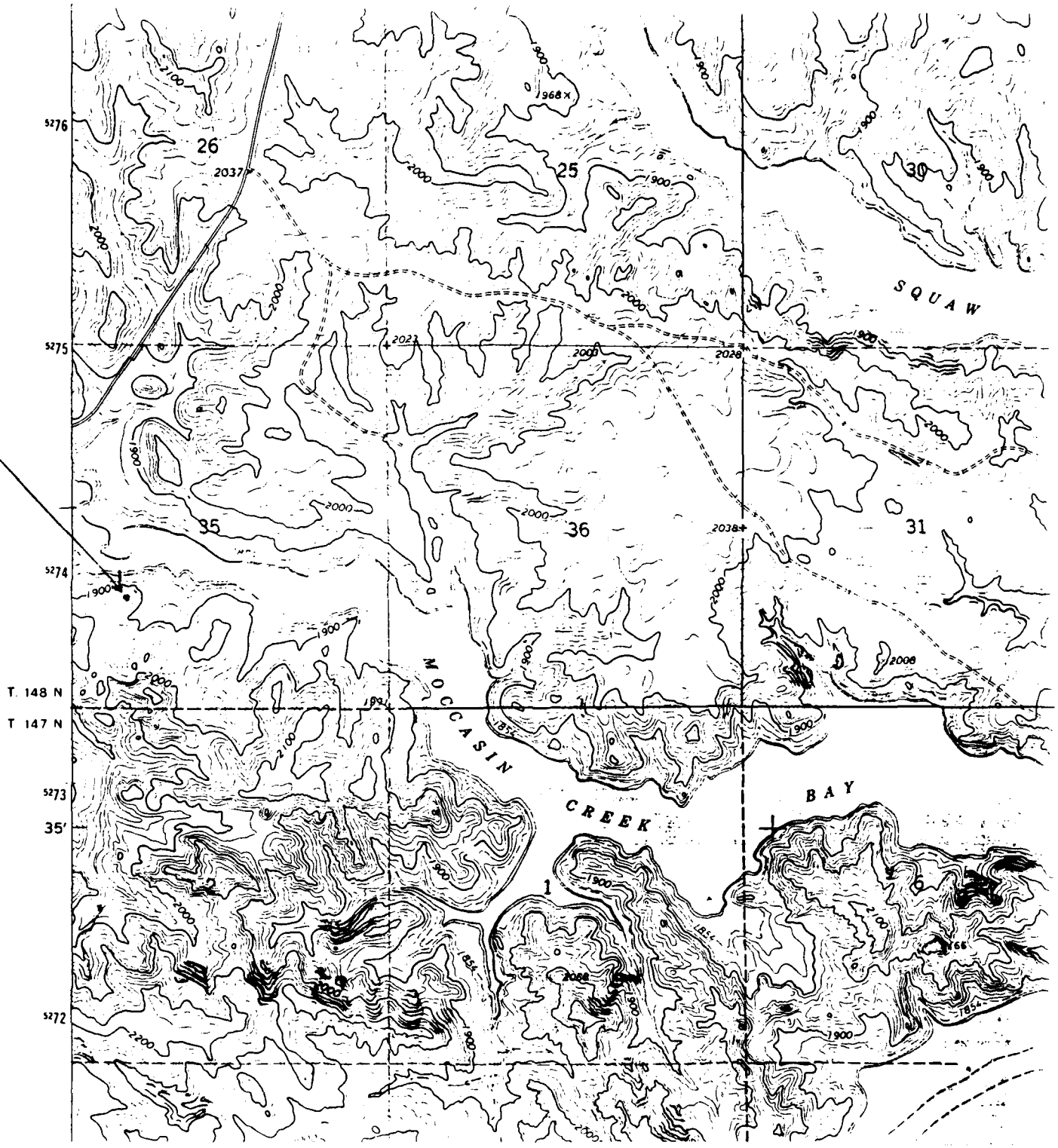
Management Recommendation

SHSND USE

Soil Association	Ecozone	Area Signf	MS Number	
Soil Association	Ecozone	Area Signf	MS Number	
CR Type	Verified Site	Non-Site	E C F	T F
State Registry		National Register		

Coder R. Pet... Date Coded 6 ____

1. N
2. E
3. S
4. W
5. N
6. S
7. S
8. N
9. C


IF 25
5276
5275
5274
5273
35'
5272
T. 148 N
T 147 N
26
25
30
35
36
31
1
2
SQUAW
MOCCASIN
CREEK
BAY
1968
2037
2023
2028
2038
2008
2068
1966
1854
1900
2000
2100

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LFK26 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL		Twp 142	R 93	Sec 1	QQQ 6	QQ 5	Q 6
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

Basis for Dating

III. ENVIRONMENT

2 Landform 1 10 Landform 2 2 Slope/Exposure 3 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
5665 m.	LITTLE MISSOURI RIVER	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
3600 m.	3	m.	

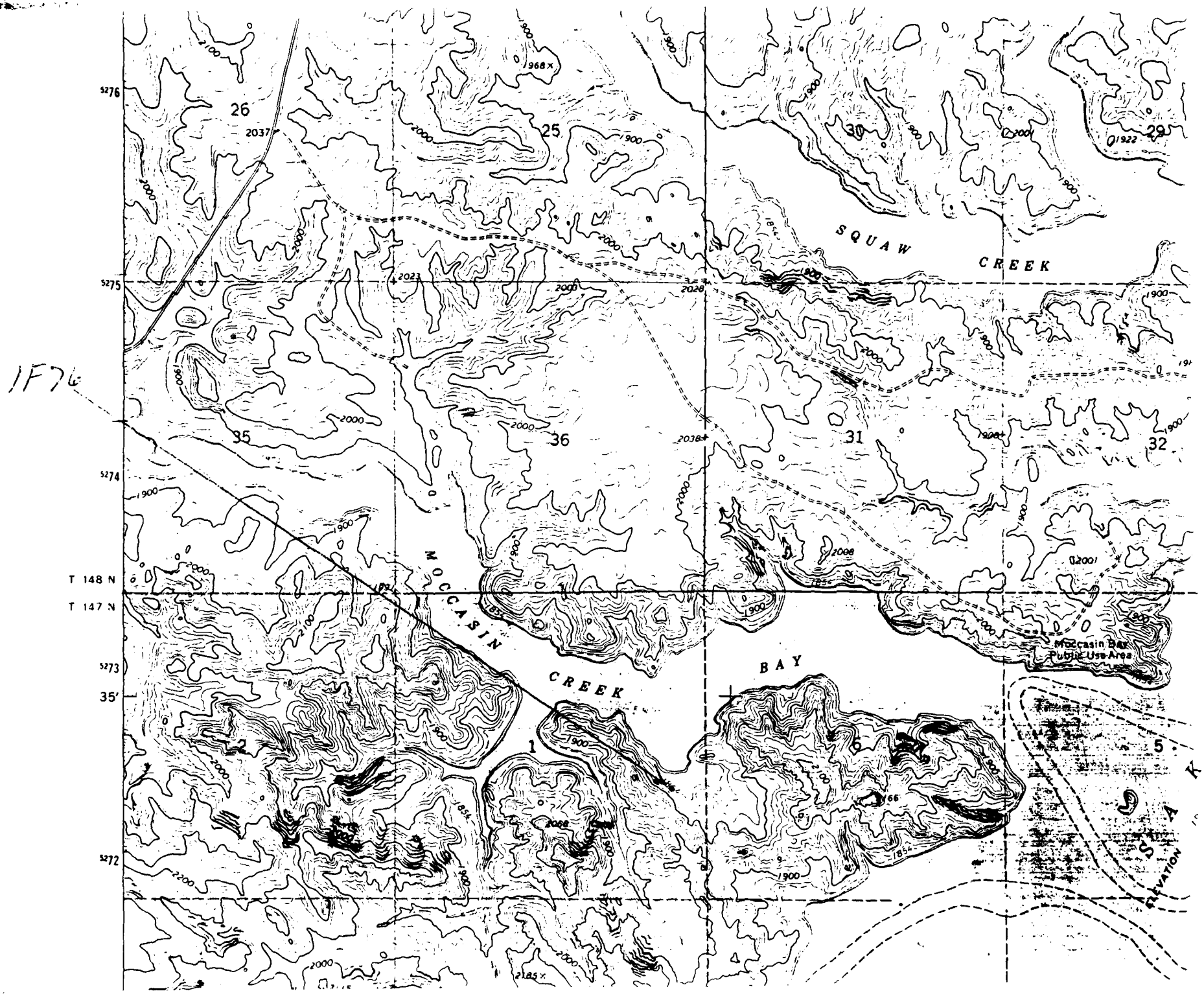
IV. C.R.M.

2 Ownership Ownership
10/10/18 Fieldwork Date Fieldwork Date
Site Condition 1 Collection A Test/Probe O Excavation
Additional Information
Management Recommendation
STRUCK COBBLE OF KNIFE RIVER FLINT

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder ____ Date Coded 0[illegible]


5276
5275
5274
5273
35'
5272
T 148 N
T 147 N
26
25
30
29
35
36
31
32
1
2
6
5
SQUAW CREEK
MOCCASIN CREEK
BAY
Moccasin Bay Public Use Area
2037
2023
2028
2038+
2008
2001
1968+
1922
2185+
1854
1900
2000
2100
ELEVATION

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code JFM22 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ____	Twp 142	R 92	Sec 18	QQQ B	QQ B	Q 2
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

____ Basis for Dating

III. ENVIRONMENT

4 Landform 1 10 Landform 2 10 Slope/Exposure ____5 Ecosystem
____ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation 1616 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 4 View, Distance 1

Dist Perm Water 1152 m. Perm Water Type 3 Dist Seas Water 3600 m. Seas Water Type 4

IV. C.R.M.

2 Ownership ____ Ownership
05 01 81 80 Fieldwork Date ____ Fieldwork Date
____ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
TERTIARY FLAKE OF KNIFE RIVER FLINT
____ Management Recommendation

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder R P... Date Coded ...

LAKE
ELEVATION 1838
18
17
20
19
7
13
24
14

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 02 ____
State County Site Number

Field Code LFH23 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

LTL ____	Twp 148	R 92	Sec 22	QQQ 8	QQ 4	Q 2
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- I Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

____ Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	10 Slope/Exposure	____ Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation 5179 m. Drainage System LITTLE MISSOURI RIVER

View, Degree 2 View, Distance 3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
228 m.	3	____ m.	____

IV. C.R.M.

2 Ownership ____ Ownership

____ Fieldwork Date ____ Fieldwork Date

____ Site Condition 1 Collection 0 Test/Probe 9 Excavation

Additional Information ____ Management Recommendation

TESTED COBBLES AND FLAKES OF KRF

SHSND USE

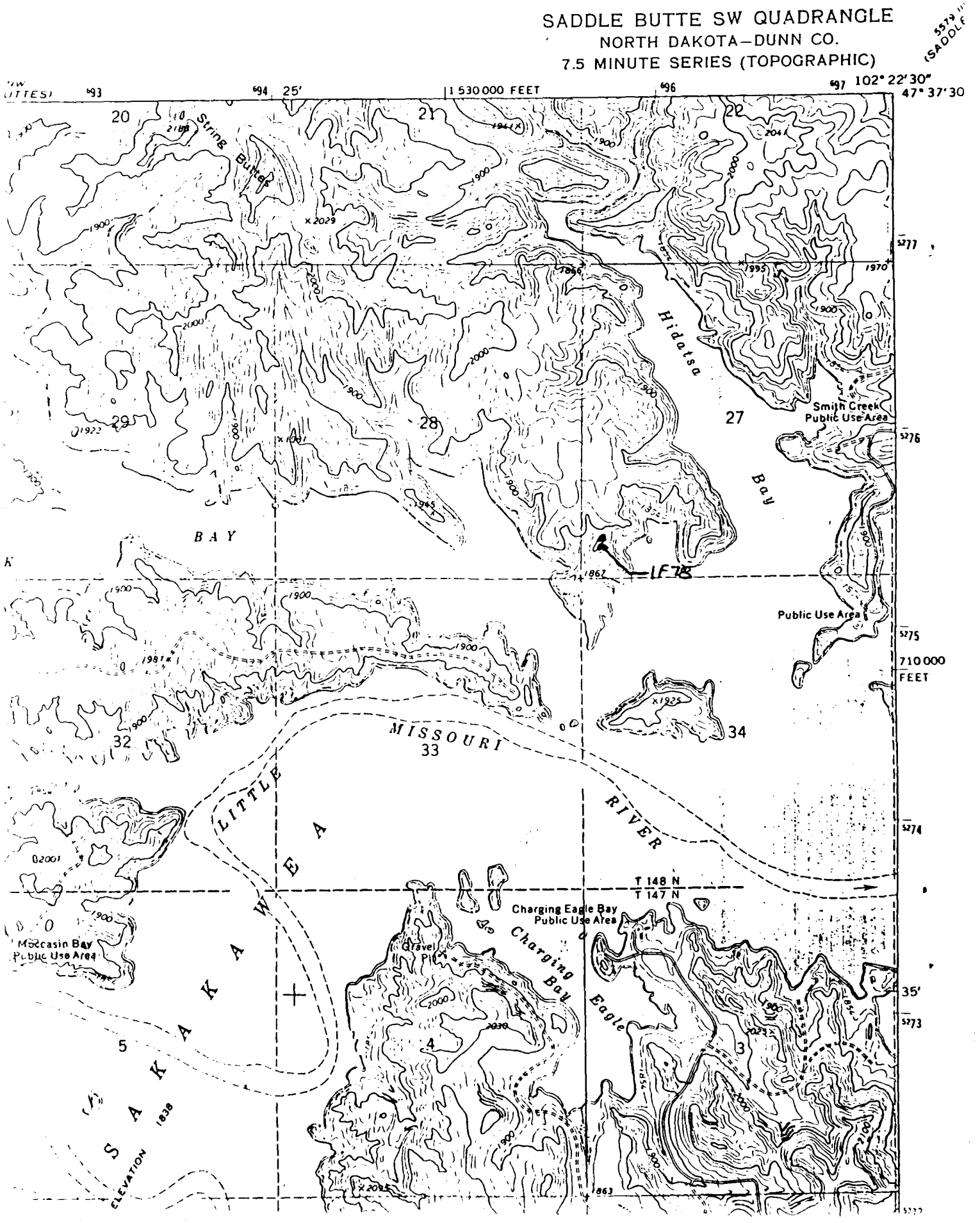
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder K. Date Coded


SADDLE BUTTE SW QUADRANGLE
NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
1 530 000 FEET
102° 22' 30"
47° 37' 30
25'
String Butte
Hidatsa
Bay
Smith Creek
Public Use Area
Public Use Area
MISSOURI
RIVER
LITTLE
SAKAKAWEA
Moccasin Bay
Public Use Area
Charging Eagle Bay
Public Use Area
Charging Eagle Bay
Travel
Pl
T 148 N
T 147 N
710 000
FEET
35'
ELEVATION
1838
20
21
22
27
28
29
32
33
34
5
4
3

I. SITE I.D.

SITS # 32 PU ____
State County Site Number

Field Code LFH29 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ___	Twp 148	R 92	Sec 33	QQQ S	QQ S	Q S	1.
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___	2.
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___	3.
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___	4.
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___	5.
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___	6.
							7.
							8.
							9.

II. SITE DESCRIPTION

FEATURE TYPE

- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL

- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- I Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION

- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- I Period Unknown

___ Basis for Dating

III. ENVIRONMENT

I Landform 1 9 Landform 2 1D Slope/Exposure ___ Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation 579 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 4
View, Distance 2

Dist Perm Water 240 m. Perm Water Type 3 Dist Seas Water ____ m. Seas Water Type ___

IV. C.R.M.

2 Ownership ___ Ownership
____ Fieldwork Date ____ Fieldwork Date
___ Site Condition I Collection ___ Test/Probe ___ Excavation

Additional Information COBBLE TESTING
___ Management Recommendation

SHSND USE

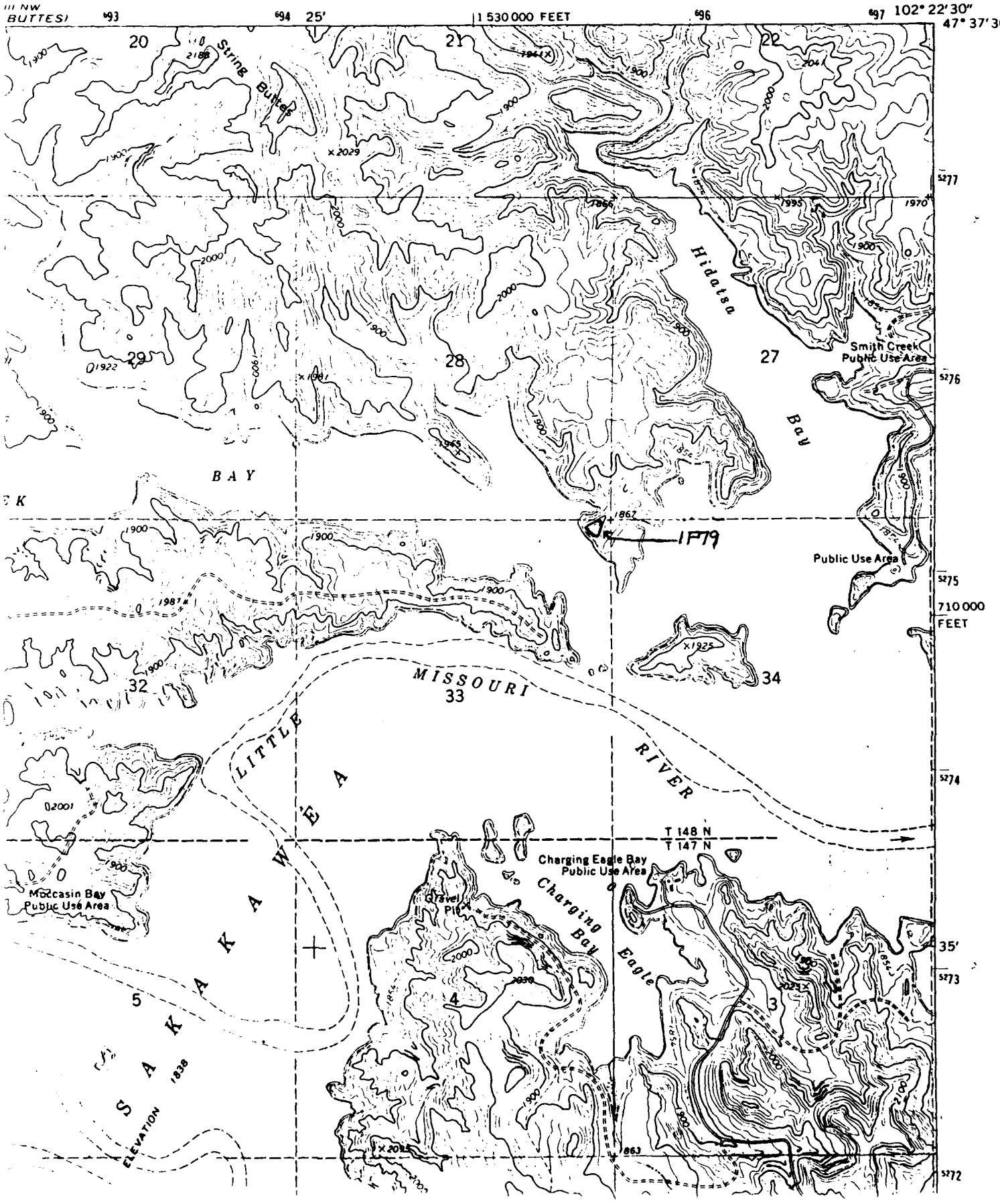
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder K Date Coded ____

SADDLE BUTTE SW QUADRANGLE

NORTH DAKOTA—DUNN CO.

7.5 MINUTE SERIES (TOPOGRAPHIC)



SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

Field Code JEM80 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW
Map Quad ____

LTL ____	Twp 142	R 94	Sec 5	QQQ 6	QQ 5	Q 2
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

____ Basis for Dating

III. ENVIRONMENT

2 Landform 1	13 Landform 2	6 Slope/Exposure	____ 7 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
573 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
600 m.	3	214 m.	4

IV. C.R.M.

3 Ownership ____ Ownership

10/18/84 Fieldwork Date ____ Fieldwork Date

____ Site Condition 4 Collection 2 Test/Probe 2 Excavation

Additional Information ____ Management Recommendation
TABULAR FLAKE WITH BIFACIAL REDUCTION/KRF

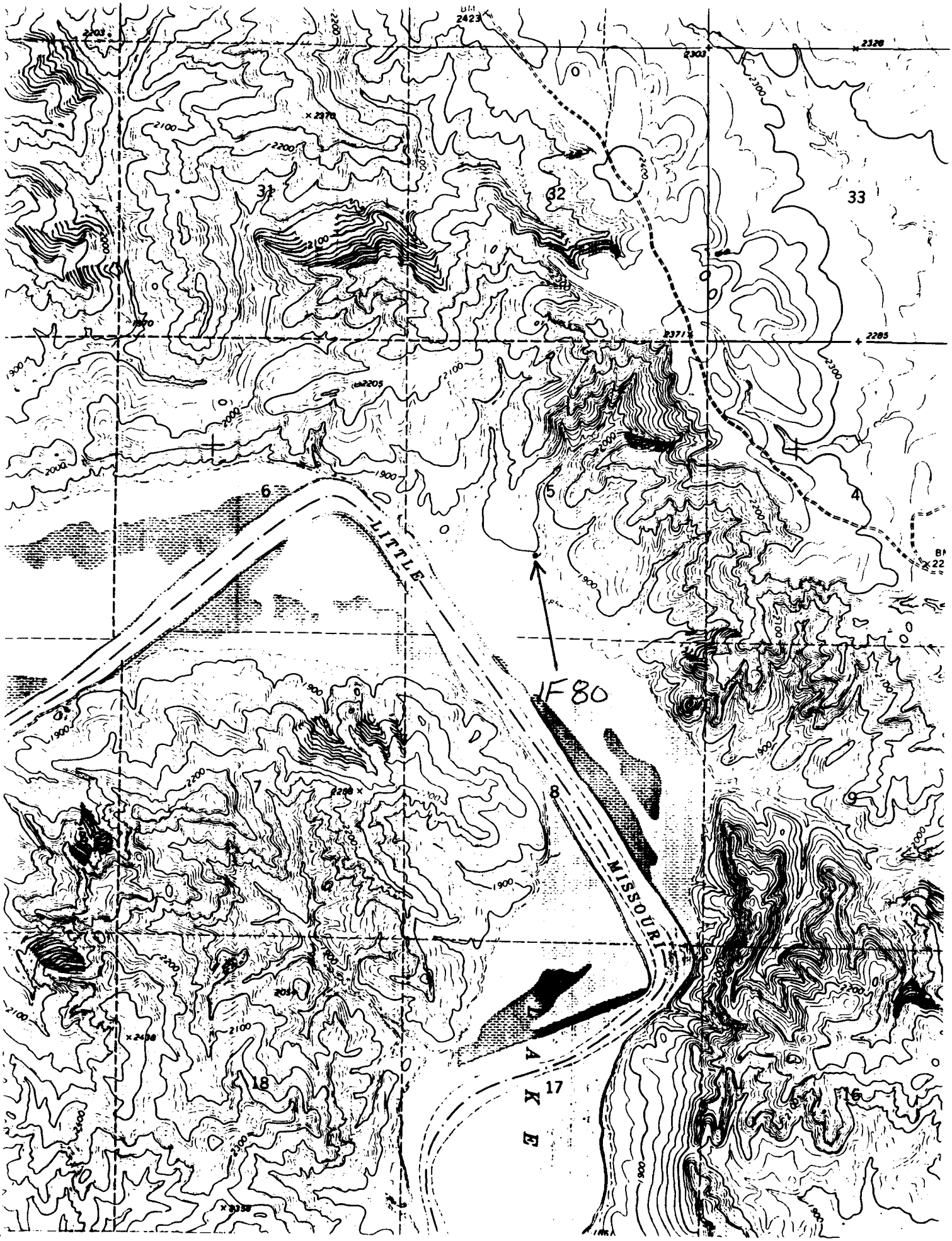
V. SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder K ____ Date Coded ____


LITTLE
MISSOURI
LAKE
F80
31
32
33
6
5
4
7
8
18
17
16

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFHB1 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW
Map Quad ____

LTL		Twp 142	R 94	Sec 5	QQQ 6	QQ 8	Q 2
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

2 Landform 1	15 Landform 2	10 Slope/Exposure		2 Ecosystem
Landform 1	Landform 2	Slope/Exposure		Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
567 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
288 m.	3	9161 m.	4

IV. C.R.M.

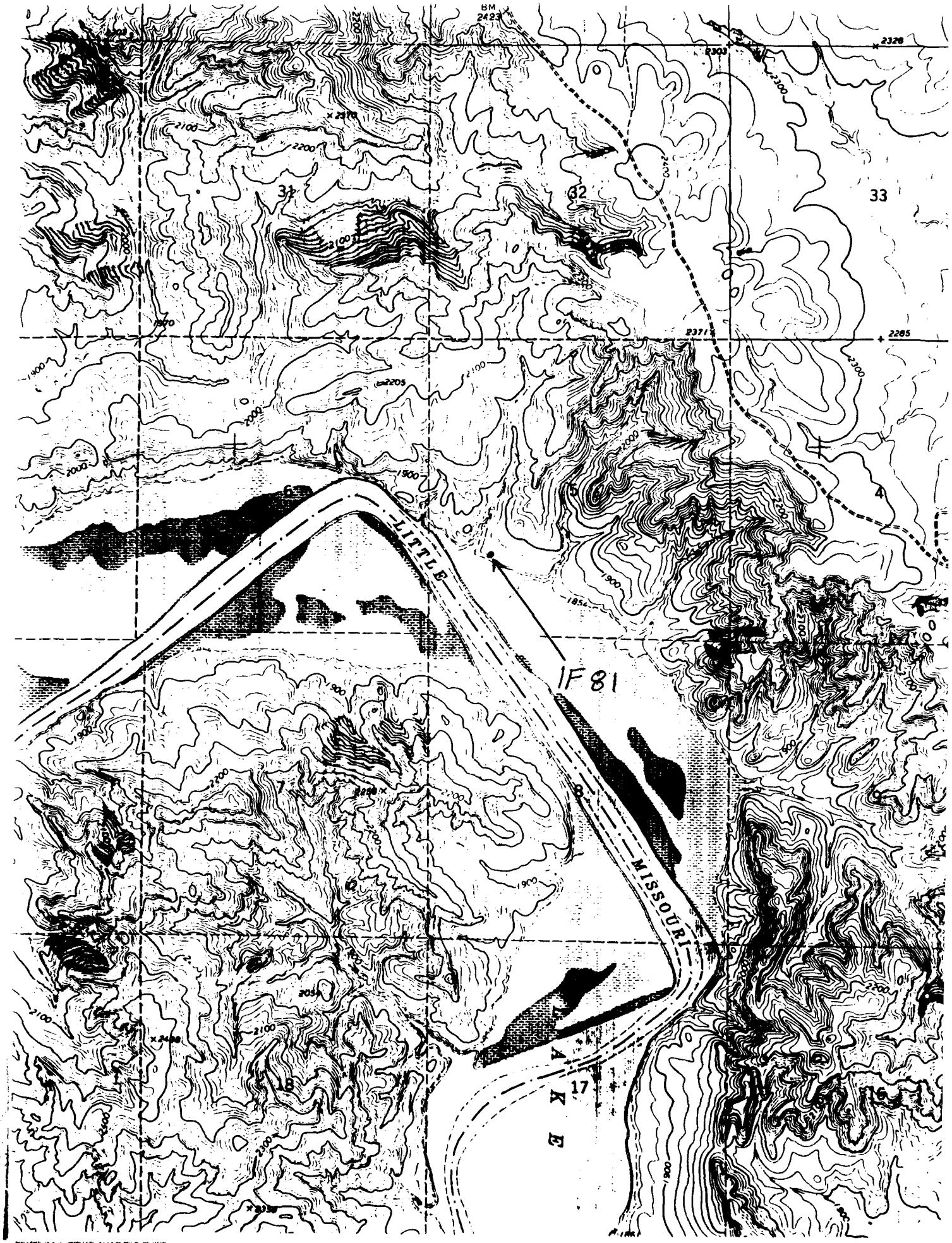
2 Ownership	Ownership
10 5 12 18 6 Fieldwork Date	Fieldwork Date
Site Condition	1 Collection 0 Test/Probe 0 Excavation
Additional Information	Management Recommendation

COBBLE CORE AND FLAKE OF KNIFE RIVER FLINT

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 05-12-86


BM
2423
2328
2303
2300
2100
2200
31
32
33
2370
2371
2285
2205
1900
2000
2400
5
4
LITTLE
1854
IF 81
7
8
MISSOURI
2054
2100
2400
18
17
A K E
16

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFH82 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAN SW
Map Quad ____

LTL ☐	Twp 140	R 94	Sec 03	QQQ B	QQ C	Q C
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐

1. N
2. E
3. S
4. W
5. NE
6. SE
7. SW
8. NW
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
☐ Conical Timber Lodge	☐ Bone	m. x m. ____ Site Area
☐ CM Scatter	☐ Ceramics	____ Cultural Depth cm
☐ Earthlodge Village	☐ Charcoal	☐ Depth Indicator
☐ Earthworks	☐ Copper	
☐ Fortification	☐ Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
☐ Grave	☐ Fire Cracked Rock	==========
☐ Hearth	☐ Floral Remains	☐ Paleo
☐ Jump	☐ Fossil	☐ Archaic
☐ Mound	☐ Hide,Hair,Fur	☐ Late Prehistoric
☐ Other Rock Features	☐ Human Remains	☐ Historic
☐ Pit	☐ Projectile Point	☐ Period Unknown
☐ Quarry/Mine	☐ Shell	
☐ Rock Art	☐ Stone, Chipped	
☐ Rock Shelter	☐ Stone, Ground	
☐ Stone Circle	☐ Trade Good	
☐ Trail	☐ Wood	
☐ Miscellaneous	☐ Other	
☐ Isolated Find	☐ CM Density	☐ Basis for Dating

III. ENVIRONMENT

☐ Landform 1 ☐ Landform 2 ☐ Slope/Exposure ☐ Ecosystem
☐ Landform 1 ☐ Landform 2 ☐ Slope/Exposure ☐ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
523 m.	LITTLE MISSOURI RIVER	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
900 m.	3	1210 m.	4

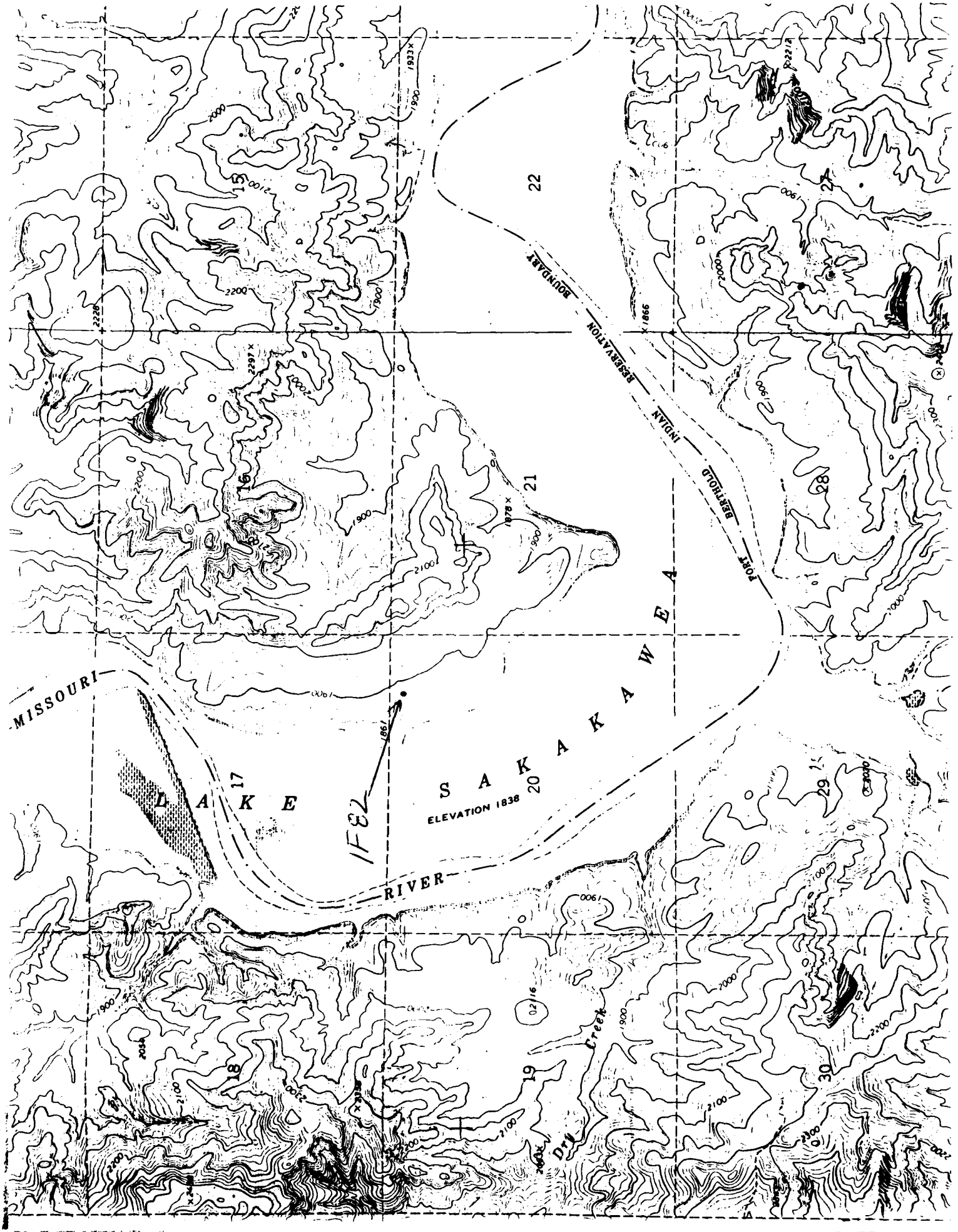
IV. C.R.M.

☐ Ownership ☐ Ownership
____ Fieldwork Date ____ Fieldwork Date
☐ Site Condition ☐ Collection ☐ Test/Probe ☐ Excavation
Additional Information ☐ Management Recommendation
TABU OF LAKE WITH LIFE CYCLE THINNING/KKE

SHSND USE

____ Soil Association ☐ Ecozone ☐ Area Signf ____ MS Number
____ Soil Association ☐ Ecozone ☐ Area Signf ____ MS Number
☐ CR Type ☐ Verified Site ☐ Non-Site ☐ E C F ☐ T F
☐ State Registry ☐ National Register

Coder ____ Date Coded ____


MISSOURI
RIVER
LAKE
SAKAKAWEA
ELEVATION 1838
FORT BERTHOLD INDIAN RESERVATION BOUNDARY
Dry Creek
22
21
28
16
17
20
29
19
30
18
1862
1861
1866
1878
1900
2000
2100
2200
2300

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFHB3A ____ Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW ____
Map Quad ____

LTL	____	Twp	142	R	94	Sec	21	QQQ	5	QQ 8 Q 2
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____ Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____ Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____ Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____ Q ____
LTL	____	Twp	____	R	____	Sec	____	QQQ	____	QQ ____ Q ____

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

____ Basis for Dating

III. ENVIRONMENT

1 Landform 1 12 Landform 2 10 Slope/Exposure ____ 7 Ecosystem
____ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
591 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
888 m.	3	____ m.	____

IV. C.R.M.

2 Ownership ____ Ownership
05/15/87 Fieldwork Date ____ Fieldwork Date
____ Site Condition 1 Collection 6 Test/Probe 6 Excavation

Additional Information ____ Management Recommendation
TERTIARY FLAKES, 1 KNIFE, 1 CORE, 1 FLAKE

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder K ____ Date Coded ____

MISSOURI
RIVER
L A K E
S A K A K A W E A
ELEVATION 1838
FORT BERTHOLD INDIAN RESERVATION BOUNDARY
IFS 84
Dry Creek
22
15
21
28
17
20
29
18
19
30

SITS # 32 DW ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

Field Code 1.F.#83.B Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE
Map Quad ____

LTL		Twp 142	R 93	Sec 19	QQQ 5	QQ 6	Q 6
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

Basis for Dating

III. ENVIRONMENT

1 Landform 1 2 Landform 2 7 Slope/Exposure 5 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 564 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 2 View, Distance 2

Dist Perm Water 450 m. Perm Water Type 3 Dist Seas Water 2810 m. Seas Water Type 4

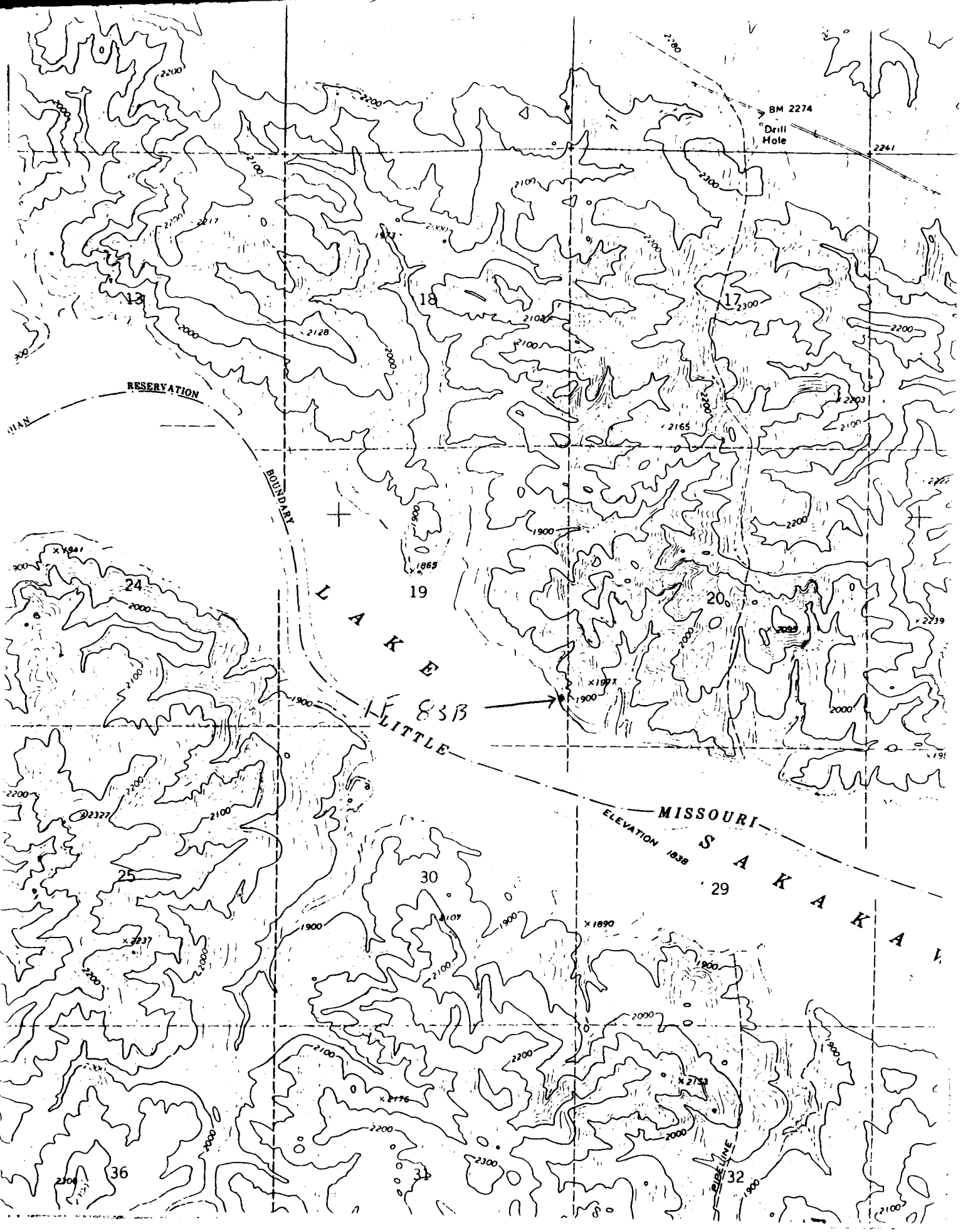
IV. C.R.M.

2 Ownership Ownership
5/15/86 Fieldwork Date Fieldwork Date
Site Condition 7 Collection 0 Test/Probe 0 Excavation
Additional Information KNIFE RIVER FLINT QUARRY
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kemy Lippincott Date Coded 5 15 86


BM 2274
Drill Hole
2241
RESERVATION
BOUNDARY
LAKE
LITTLE
MISSOURI
SAKAKA
ELEVATION 1838
PIPELINE
13
18
17
19
20
24
25
30
29
36
31
32
2128
2165
1865
1890
2176
2753
2327
2239

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LEW84 Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

LTL ____	Twp 142	R 93	Sec 29	QQQ 7	QQ 7	Q 2
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other
- ____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

- ____ Basis for Dating

III. ENVIRONMENT

1 Landform 1	2 Landform 2	4 Slope/Exposure	5 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation 564 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 2 View, Distance 2

Dist Perm Water 360 m. Perm Water Type 3 Dist Seas Water 60 m. Seas Water Type 4

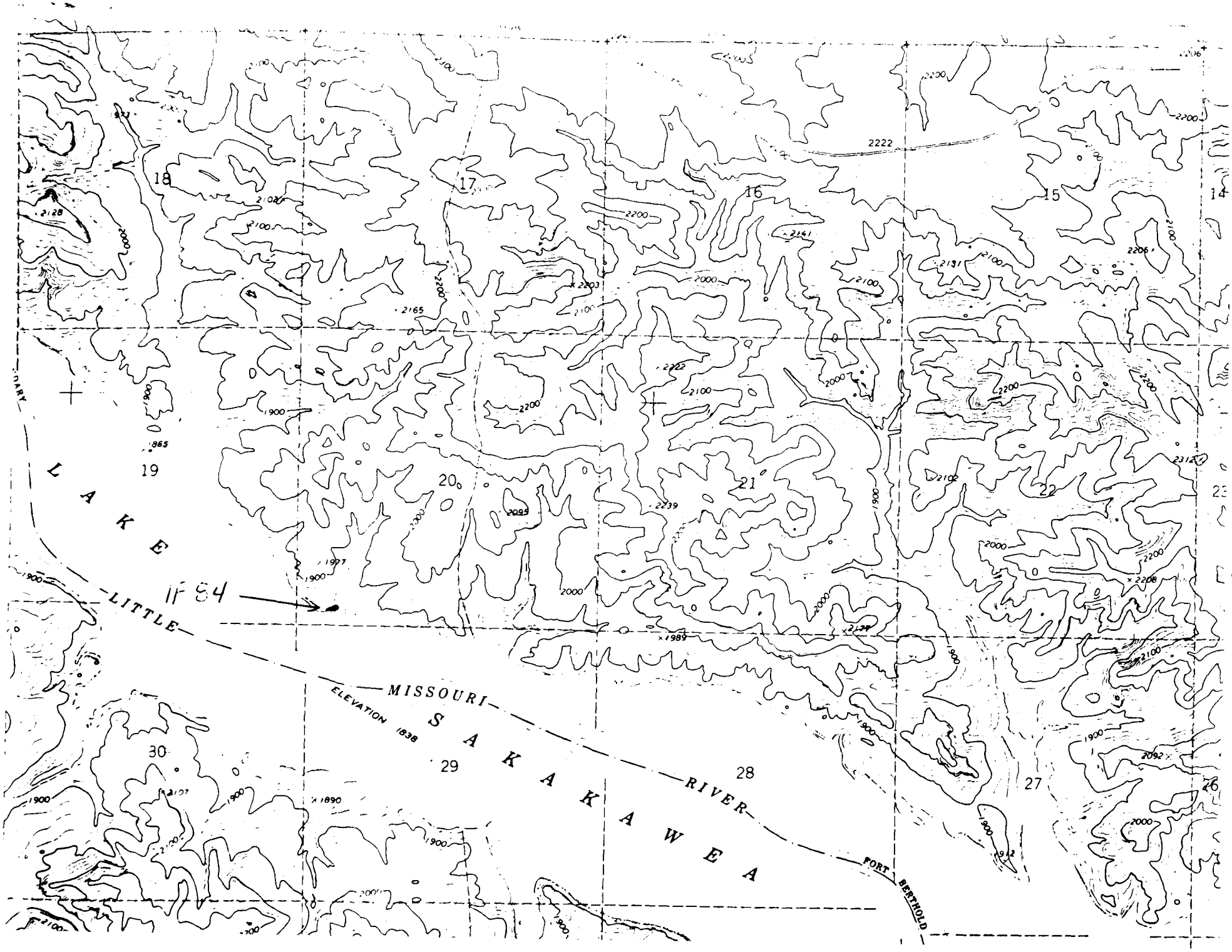
IV. C.R.M.

2 Ownership ____ Ownership
05/12/86 Fieldwork Date ____ Fieldwork Date
____ Site Condition 1 Collection ☐ Test/Probe ☐ Excavation
Additional Information ____ Management Recommendation
PRIMARY AND TERTIARY FLAKE LAG

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder [illegible] Date Coded ____


LAKE
LITTLE MISSOURI
RIVER
SAKAKAWEA
ELEVATION 1838
FORT BERTHOLD
IF 84
18
17
16
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14
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20
21
22
23
30
29
28
27
26
2222
2141
2131
2203
2165
2122
2239
2093
1977
1989
2208
2092
1890
2128
1912

HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code LE#85 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE ____
Map Quad ____

LTL ___	Twp 147	R 93	Sec 29	QQQ 8	QQ 8	Q 5
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Cm Scatter
- ___ Chimney
- ___ Depression
- ___ Dump
- ___ Earthworks
- ___ Fortification
- ___ Foundation
- ___ Grave
- ___ Hearth
- ___ Machinery
- ___ Quarry/Mine
- ___ Rock Art
- ___ Trail
- ___ Wreck
- ___ Other

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Cloth
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Glass
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Masonry
- ___ Metal
- ___ Plastic
- ___ Rubber
- ___ Shell
- ___ Wood
- 1 Other

___ Site Type

___ Context

_____ Site Area
m. x m.

___ Cultural Depth cm.

___ Depth Indicator

Occupation Date
Begin ____ End ____

Basis For Dating
___

___ Cm Density

1 Isolated Find

III. ENVIRONMENT

1 Landform 1 2 Landform 2 4 Slope/Exposure 5 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ____ Ecosystem

Elevation 564 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 3 View, Distance 3

Dist Perm Water 300 m. Perm Water Type 3 Dist Seas Water 2019 m. Seas Water Type 4

IV. C.R.M.

2 Ownership ___ Ownership

05/13/86 Fieldwork Date ____ Fieldwork Date

___ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
HISTORICAL GRAFFITI IN CONCRETE PIPE WRAP

___ Management Recommendation

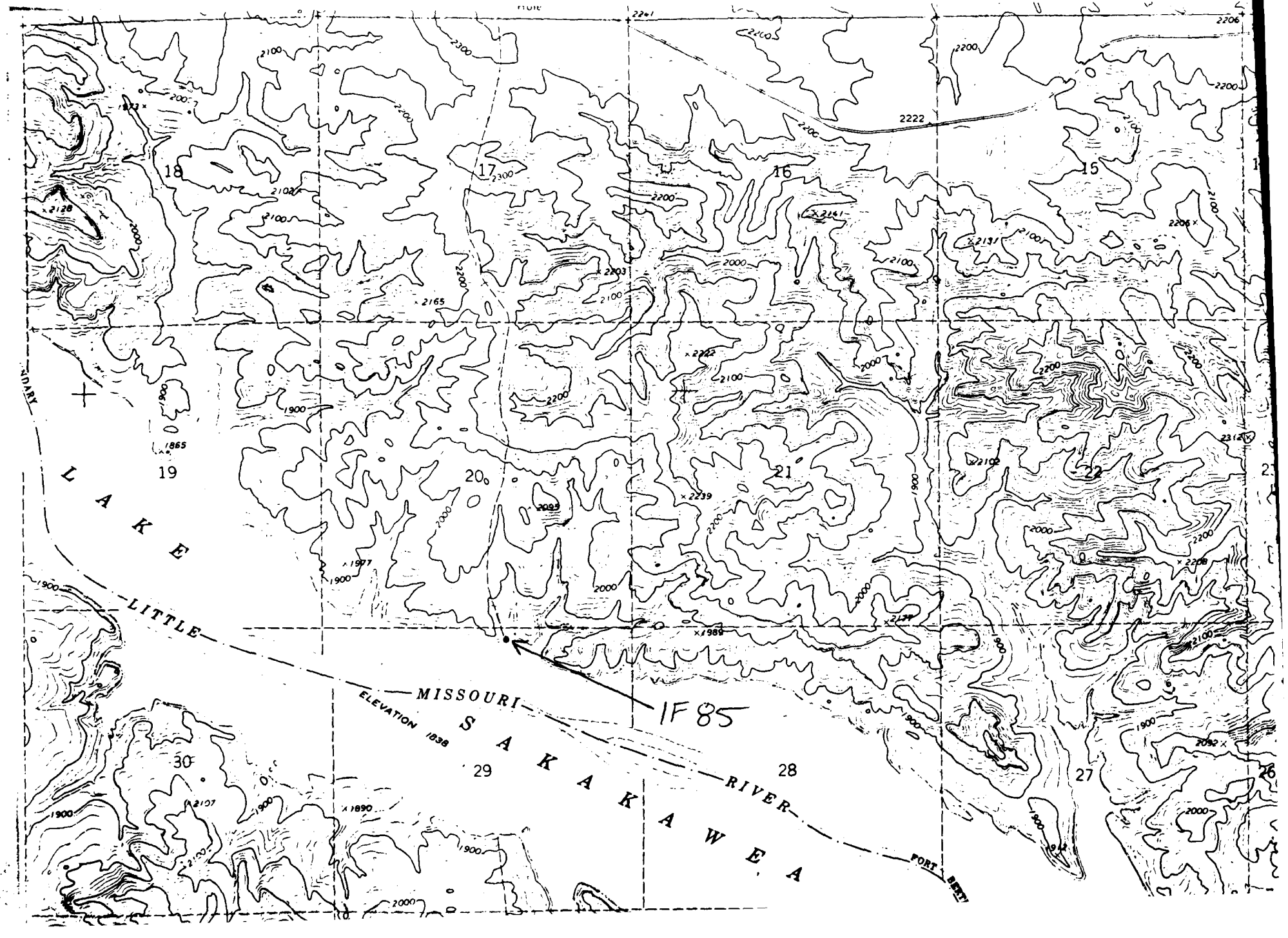
SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf _____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf _____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder [illegible] Date Coded ____


LAKE
LITTLE
MISSOURI
SAKAKAWEA
RIVER
ELEVATION 1838
FORT
18
17
16
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19
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22
30
29
28
27
IF85

SITS # 32 DW ____
State County Site Number

Field Code LFNG6 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SE ____
Map Quad ____

I. SITE I.D.

LTL ___	Twp 142	R 93	Sec 19	QQQ B	QQ S	Q B
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- I Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- I Period Unknown

___ Basis for Dating

III. ENVIRONMENT

I Landform 1	15 Landform 2	6 Slope/Exposure	5 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation 591 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 2
View, Distance 2

Dist Perm Water 500 m.
Perm Water Type 3
Dist Seas Water 360 m.
Seas Water Type 4

IV. C.R.M.

3 Ownership ___ Ownership

05/15/86 Fieldwork Date ____ Fieldwork Date

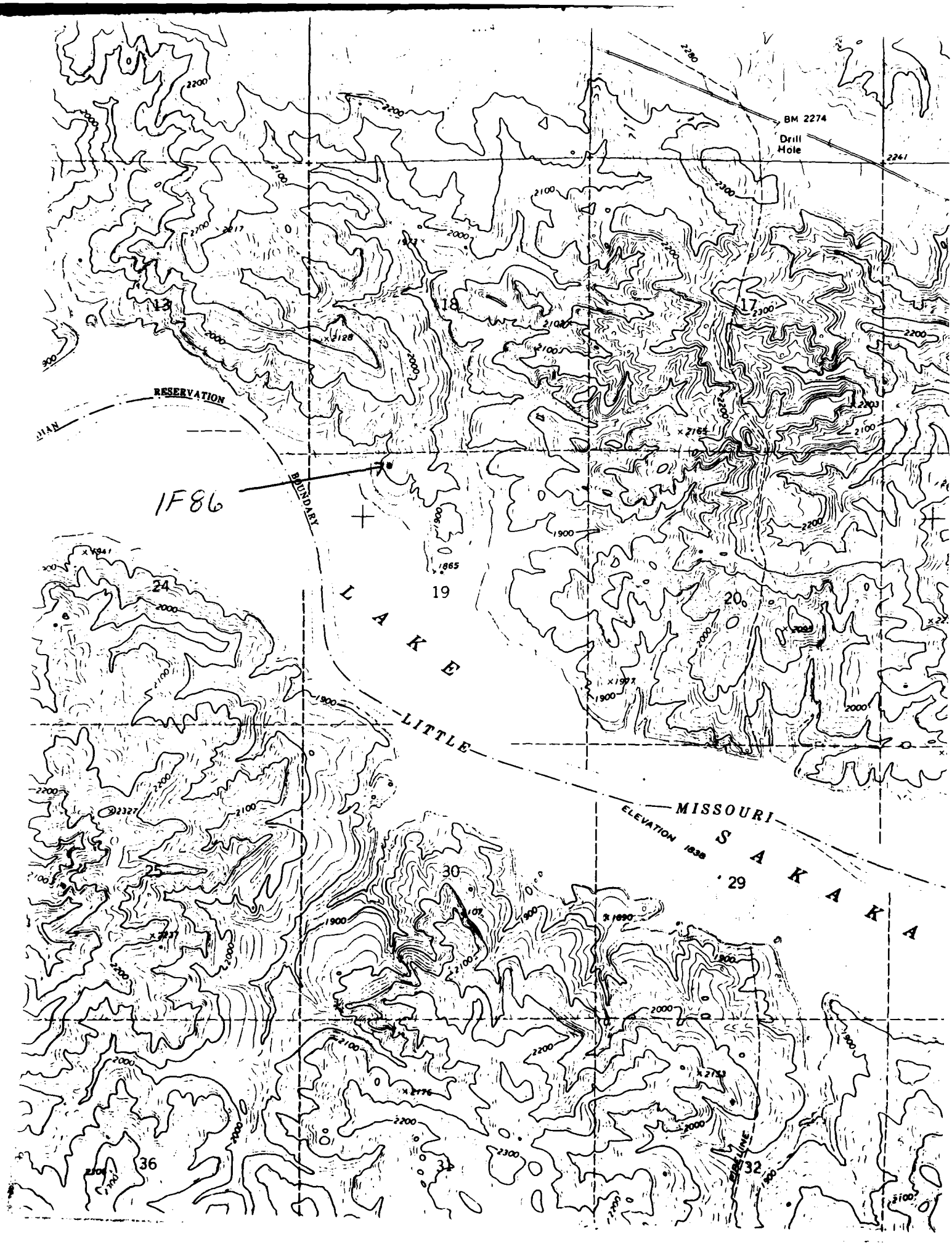
___ Site Condition I Collection 2 Test/Probe 2 Excavation

Additional Information
PATINATED TERTIARY FLAKE OF KRF
___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder Kerry Hopkins Date Coded ____


BM 2274
Drill Hole
2241
RESERVATION
BOUNDARY
1F86
LAKE
LITTLE
MISSOURI
SAKAKA
ELEVATION 1838
18
17
19
20
24
25
30
29
36
31
32
13

I. SITE I.D.

SITS # 32 [illegible] ____
State County Site Number

Field Code LEB2 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad MANDAREE SW ____
Map Quad ____

LTL ☐	Twp 142	R 93	Sec 29	QQQ B	QQ B	Q C
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
☐ Conical Timber Lodge	☐ Bone	m. x m. ☐ Site Area
☐ CM Scatter	☐ Ceramics	☐ Cultural Depth cm
☐ Earthlodge Village	☐ Charcoal	☐ Depth Indicator
☐ Earthworks	☐ Copper	
☐ Fortification	1 Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
☐ Grave	☐ Fire Cracked Rock	==========
☐ Hearth	☐ Floral Remains	☐ Paleo
☐ Jump	☐ Fossil	☐ Archaic
☐ Mound	☐ Hide,Hair,Fur	☐ Late Prehistoric
☐ Other Rock Features	☐ Human Remains	☐ Historic
☐ Pit	☐ Projectile Point	1 Period Unknown
☐ Quarry/Mine	☐ Shell	
☐ Rock Art	☐ Stone, Chipped	
☐ Rock Shelter	☐ Stone, Ground	
☐ Stone Circle	☐ Trade Good	
☐ Trail	☐ Wood	
☐ Miscellaneous	☐ Other	
1 Isolated Find	☐ CM Density	☐ Basis for Dating

III. ENVIRONMENT

3 Landform 1 13 Landform 2 5 Slope/Exposure 5 Ecosystem
☐ Landform 1 ☐ Landform 2 ☐ Slope/Exposure ☐ Ecosystem

Elevation 582 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1 View, Distance 3

Dist Perm Water 570 m. Perm Water Type 3 Dist Seas Water ☐ m. Seas Water Type ☐

IV. C.R.M.

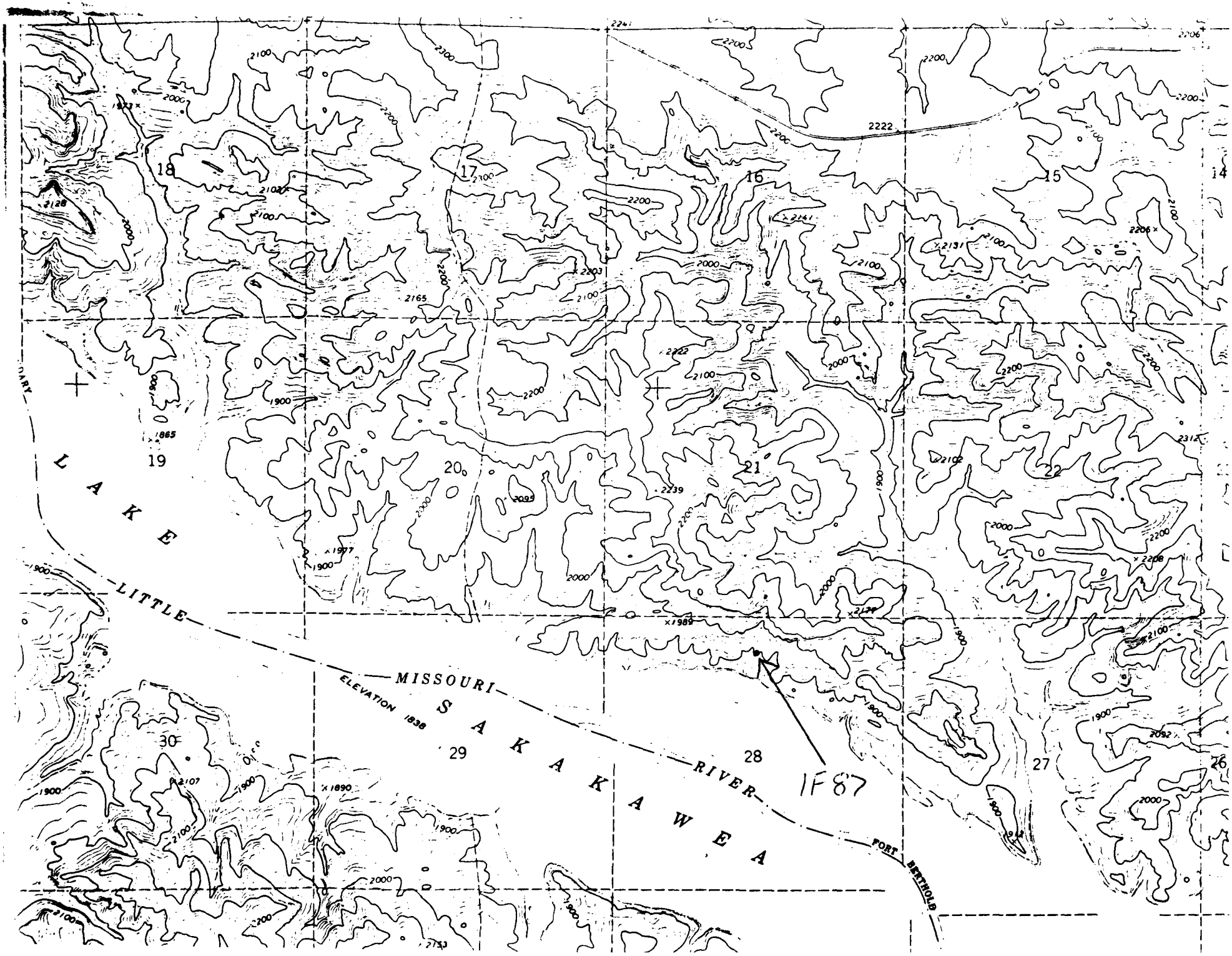
2 Ownership ☐ Ownership
[illegible] Fieldwork Date ☐ Fieldwork Date
☐ Site Condition 1 Collection 9 Test/Probe 9 Excavation

Additional Information BISON SKULL/ASSOCIATED BONES 100cm BS
☐ Management Recommendation

SHSND USE

☐ Soil Association ☐ Ecozone ☐ Area Signf ☐ MS Number
☐ Soil Association ☐ Ecozone ☐ Area Signf ☐ MS Number
☐ CR Type ☐ Verified Site ☐ Non-Site ☐ E C F ☐ T F
☐ State Registry ☐ National Register

Coder ____ Date Coded ____


LAKE
LITTLE MISSOURI
SAKAKAWEA
RIVER
ELEVATION 1838
FORT BERTHOLD
18
17
16
15
14
19
20
21
22
30
29
28
27
26
IF87

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFH88 Site Name ____
Field Code ____ Site Name ____

Map Quad SANISH SW
Map Quad ____

LTL ___	Twp 150	R 93	Sec 19	QQQ 8	QQ 5	Q 5
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	11 Landform 2	0 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
582 m.	MISSOURI RIVER	1	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
400 m.	3	1510 m.	4

IV. C.R.M.

3 Ownership	___ Ownership
10/31/88 Fieldwork Date	___ Fieldwork Date

___ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
TERTIARY KNIFE RIVER FLINT FLAKE

___ Management Recommendation

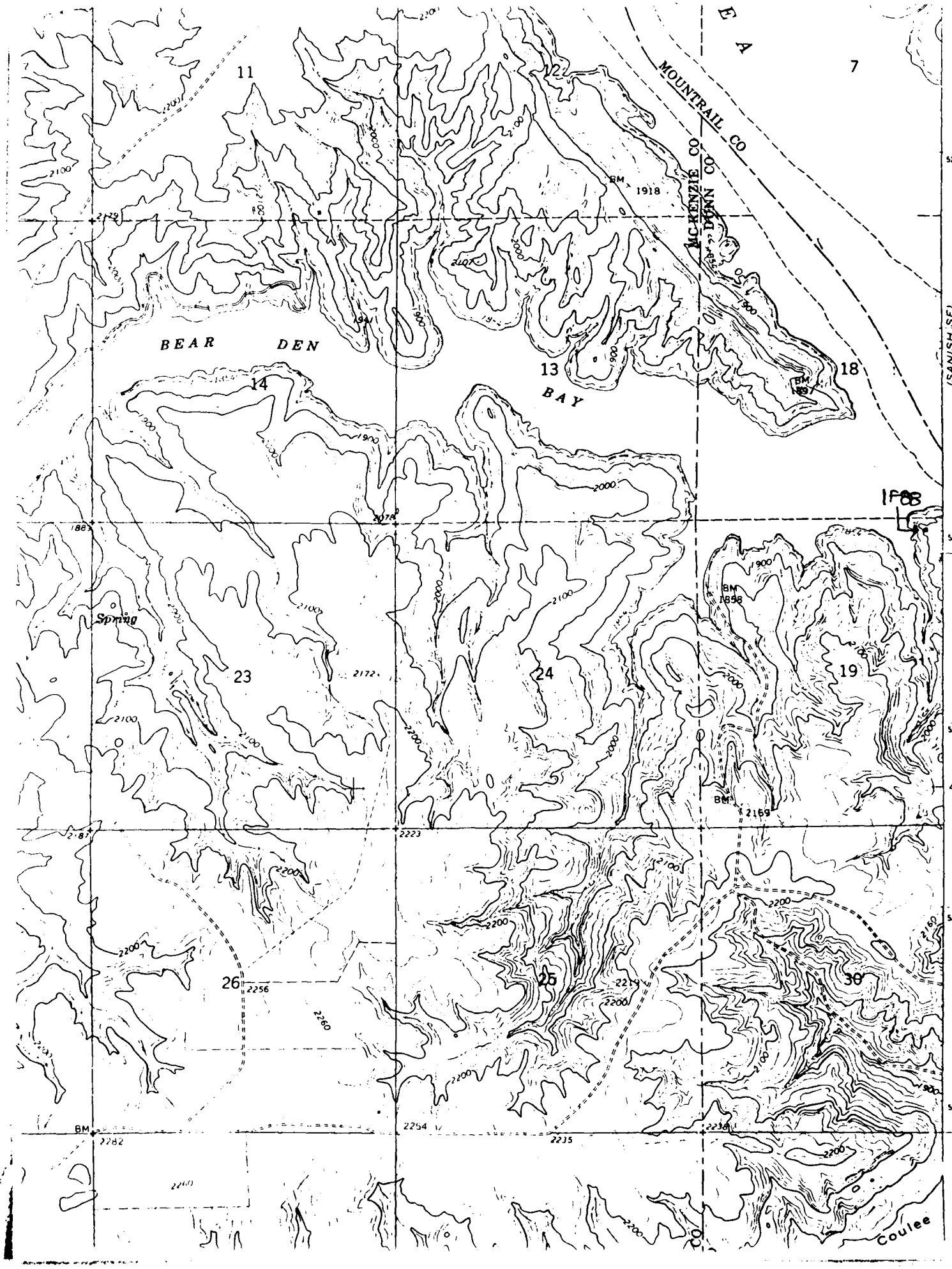
SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder Kerry Oppel Date Coded


MOUNTRAIL CO
MC KENZIE CO
DUNN CO
BEAR DEN BAY
Spring
Coulee
BM 1918
BM 1858
BM 2169
BM 2282
11
12
7
13
14
18
23
24
19
26
25
30
2256
2260
2219
2294
2235
2223
2172
2074
2169
2162
(SANISH SE)
5479 I SE
5299
5297
5296
5295
5294

SITS # 32 AU ____
State County Site Number

Field Code LF#89 Site Name ____
Field Code ____ Site Name ____

Map Quad SANISH SE
Map Quad ____

LTL ___	Twp 150	R 71	Sec 32	QQQ 8	QQ 8	Q 8
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE
6. SE
7. SW
8. NW
9. C

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown
- ___ Basis for Dating

III. ENVIRONMENT

1 Landform 1 3 Landform 2 8 Slope/Exposure 6 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation 564 m. Drainage System MISSOURI RIVER
View, Degree 1 View, Distance 3

Dist Perm Water 2500 m. Perm Water Type 3 Dist Seas Water 120 m. Seas Water Type 4

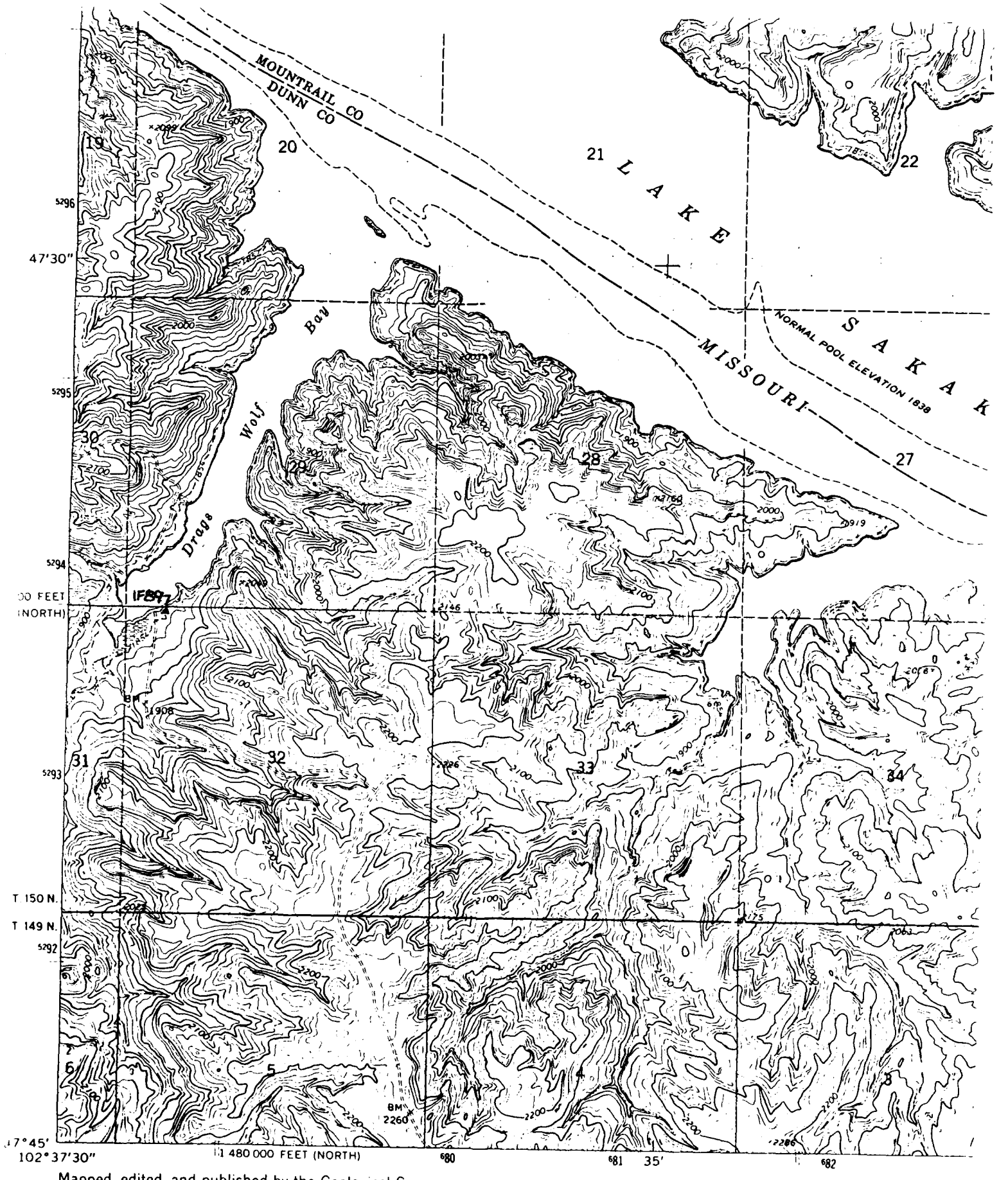
IV. C.R.M.

2 Ownership ___ Ownership
05/01/82 Fieldwork Date ___ Fieldwork Date
___ Site Condition 1 Collection 0 Test/Probe 0 Excavation
Additional Information KNIFE RIVER FLINT QUAKE
___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder ____ Date Coded ____



Mapped, edited, and published by the Geological Survey
as part of the Department of the Interior program
for the development of the Missouri River Basin

Control by USGS and USC&GS

SCALE 1 24

1000 0 1000 2000

SITS # 32 PN ____
State County Site Number

Field Code LF#91 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ___	Twp 148	R 92	Sec 27	QQQ 5	QQ 8	Q 8
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ CM Density ___ Basis for Dating

III. ENVIRONMENT

2 Landform 1 9 Landform 2 ___ Slope/Exposure 6 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation 571 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1
View, Distance 0

Dist Perm Water 160 m. Perm Water Type 3 Dist Seas Water ____ m. Seas Water Type ___

IV. C.R.M.

2 Ownership ___ Ownership
____ Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
ONE TESTED COBBLE OF KNIFE RIVER FLINT
___ Management Recommendation

SHSND USE

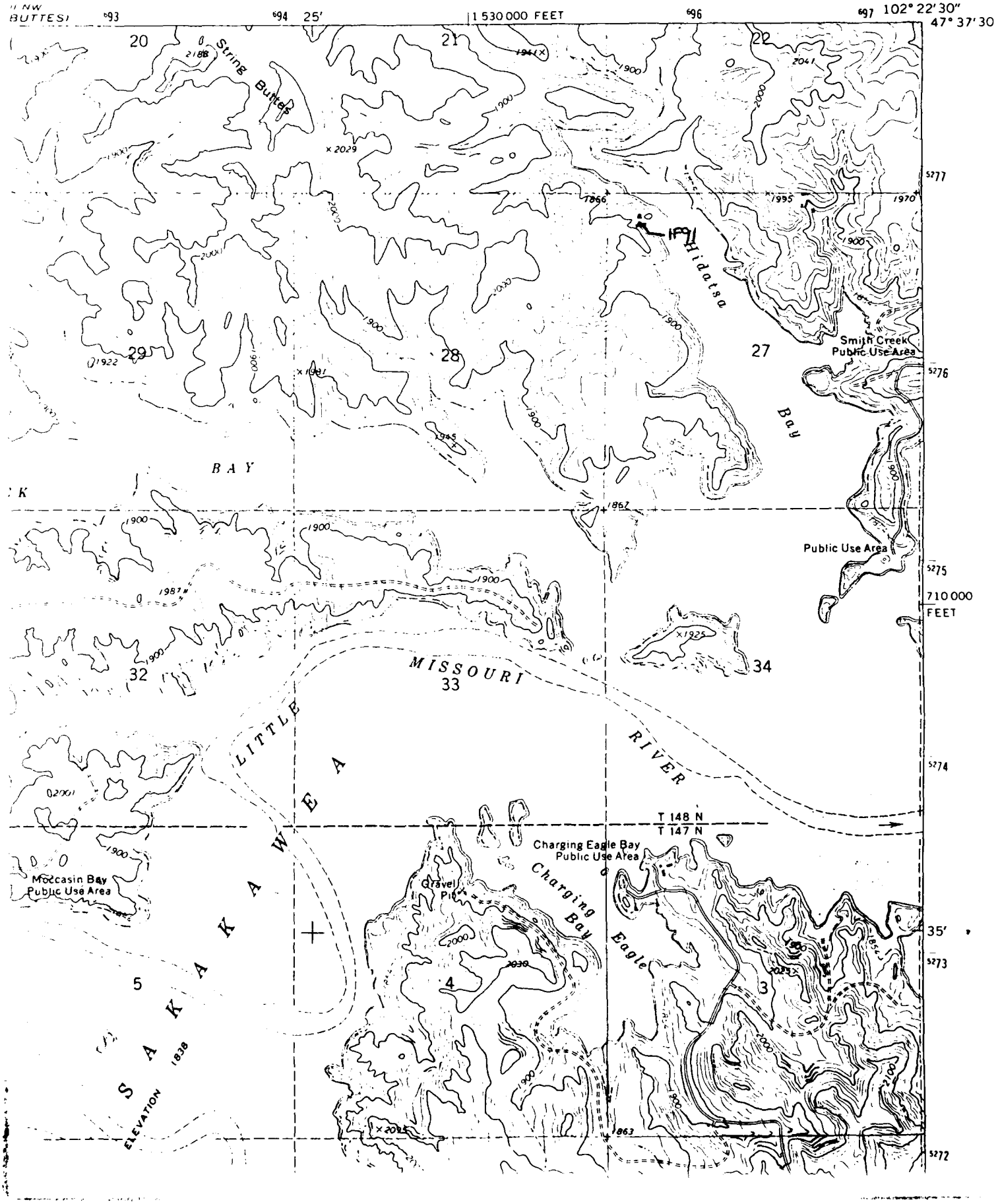
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder K Date Coded

SADDLE BUTTE SW QUADRANGLE

NORTH DAKOTA—DUNN CO.

7.5 MINUTE SERIES (TOPOGRAPHIC)



I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LE#92 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL	Twp 143	R 92	Sec 33	QQQ 5	QQ 3	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

3 Landform 1 10 Landform 2 6 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
576 m.	LITTLE MISSOURI RIVER	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
500 m.	3	40 m.	4

IV. C.R.M.

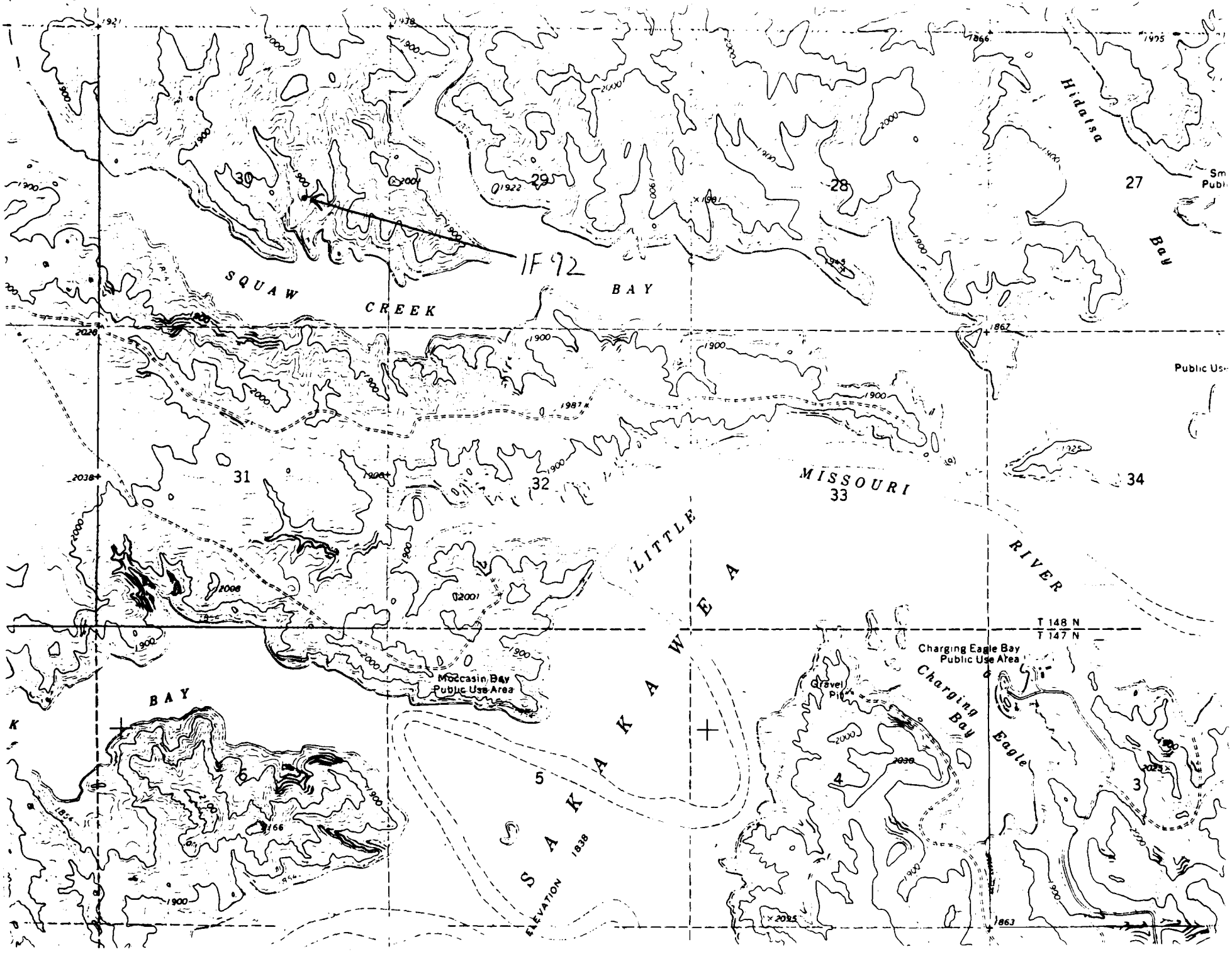
2 Ownership Ownership
10/16/92 Fieldwork Date Fieldwork Date
Site Condition 1 Collection 2 Test/Probe Excavation

Additional Information
TESTED COBBLES AND COBBLE FLAKES OF KRT
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder K Date Coded


SQUAW CREEK BAY
Hidalsa Bay
Public Use
MISSOURI
LITTLE
SAKAKAWEA
RIVER
BAY
Moccasin Bay Public Use Area
Charging Eagle Bay Public Use Area
Gravel Pit
Charging Eagle Bay
T 148 N
T 147 N
ELEVATION 1838
30
29
28
27
31
32
33
34
6
5
4
3

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code LFH93 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ___	Twp 148	R 93	Sec 20	QQQ 5	QQ 5	Q 2
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- 1 Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1 9 Landform 2 8 Slope/Exposure 6 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
591 m.	LITTLE MISSOURI RIVER	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
480 m.	3	___ m.	___

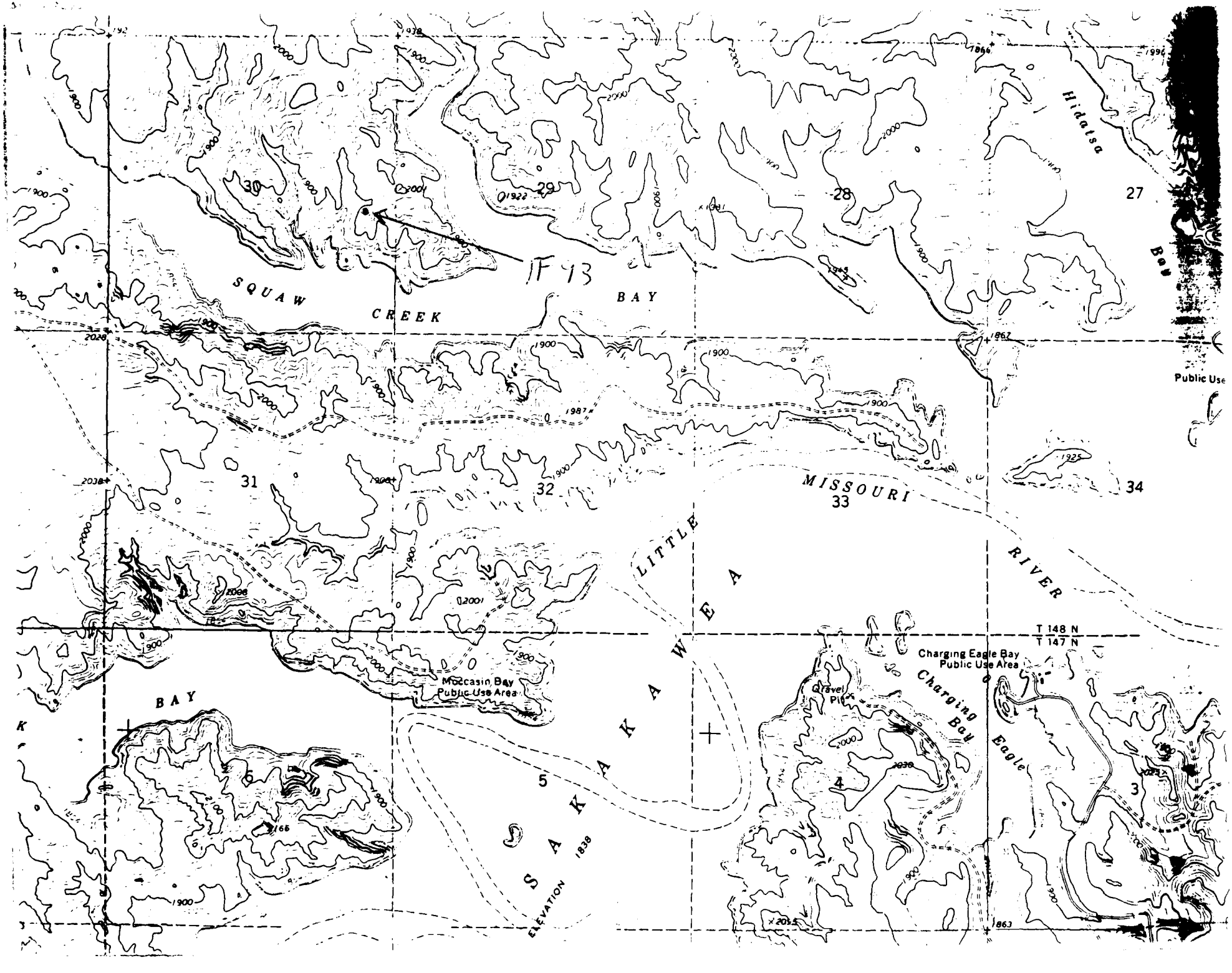
IV. C.R.M.

3 Ownership ___ Ownership
05/11/93 Fieldwork Date ___ Fieldwork Date
___ Site Condition 1 Collection Test/Probe Excavation
Additional Information ___ Management Recommendation
TESTED KNIFE RIVER FLINT COBBLES

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder [illegible] Date Coded ____


SQUAW CREEK BAY
Hidatsa Bay
Public Use
MISSOURI
LITTLE SAKAKAWEA RIVER
ELEVATION 1838
Moccasin Bay Public Use Area
Charging Eagle Bay Public Use Area
Gravel Pit
Charging Eagle Bay
T 148 N
T 147 N
30
29
28
27
31
32
33
34
5
6
4
3

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LE#94 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE NW
Map Quad ____

LTL	___	Twp	148	R	92	Sec	20	QQQ	5	QQ 5 Q 6
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___ Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___ Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___ Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___ Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___ Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
___ Conical Timber Lodge	___ Bone	m. x m. ___ Site Area
___ CM Scatter	___ Ceramics	___ Cultural Depth cm.
___ Earthlodge Village	___ Charcoal	___ Depth Indicator
___ Earthworks	___ Copper	
___ Fortification	___ Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
___ Grave	___ Fire Cracked Rock	==========
___ Hearth	___ Floral Remains	___ Paleo
___ Jump	___ Fossil	___ Archaic
___ Mound	___ Hide,Hair,Fur	___ Late Prehistoric
___ Other Rock Features	___ Human Remains	___ Historic
___ Pit	___ Projectile Point	1 Period Unknown
___ Quarry/Mine	___ Shell	
___ Rock Art	1 Stone, Chipped	
___ Rock Shelter	___ Stone, Ground	
___ Stone Circle	___ Trade Good	
___ Trail	___ Wood	
___ Miscellaneous	___ Other	
1 Isolated Find	___ CM Density	___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	7 Slope/Exposure	___ Ecosystem	
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
591 m.	LITTLE MISSOURI RIVER	2	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
480 m.	3	___ m.	___

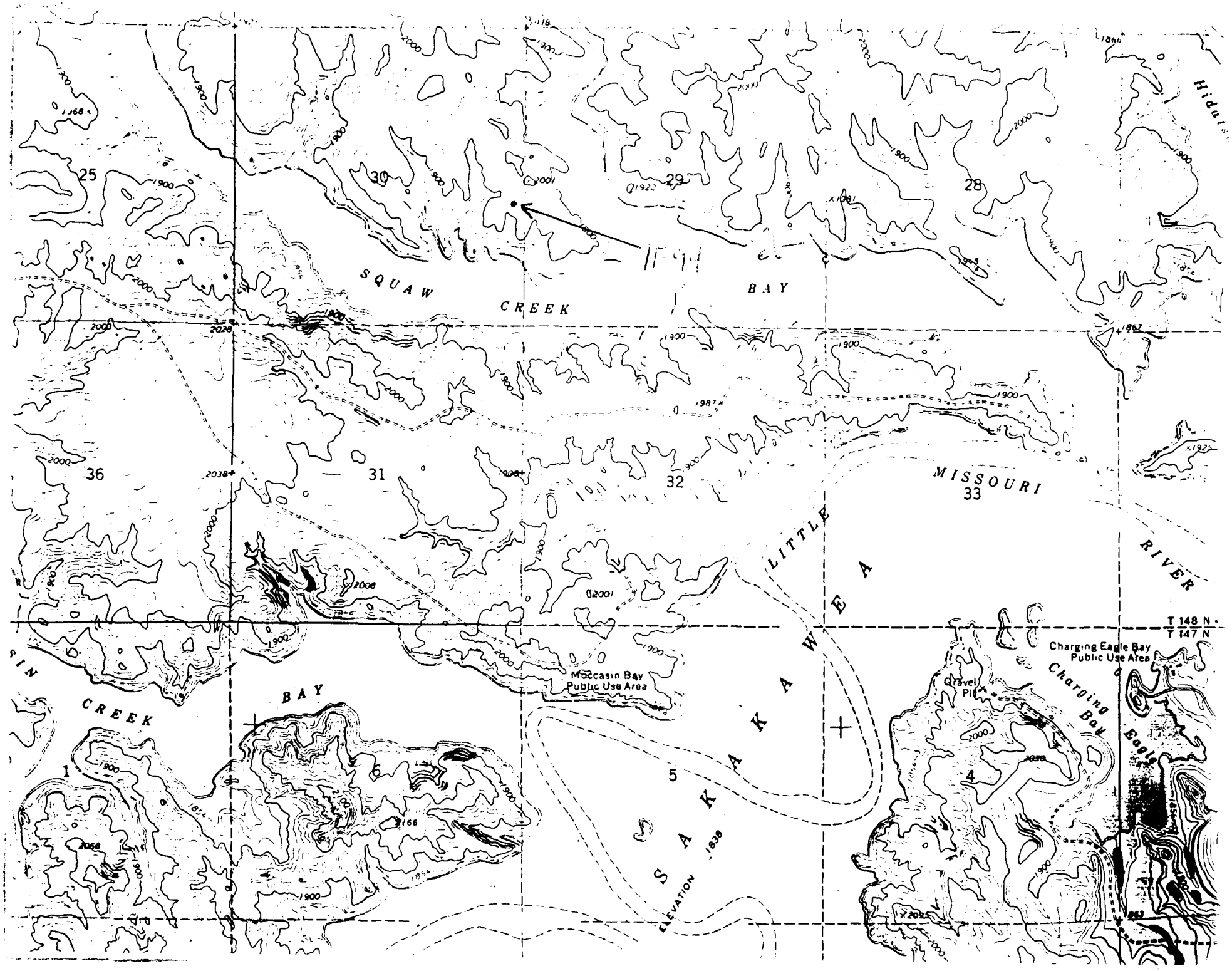
IV. C.R.M.

2 Ownership ___ Ownership
10/5/1976 Fieldwork Date ___ Fieldwork Date
___ Site Condition 1 Collection ___ Test/Probe ___ Excavation
Additional Information ___ Management Recommendation
TESTED COBBLES AND FLAKES OF KRF

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder K Date Coded


SQUAW CREEK BAY
MISSOURI
LITTLE SAKAWEA
RIVER
SAKAKAWEA
ELEVATION 1838
Moccasin Bay Public Use Area
Charging Eagle Bay Public Use Area
Gravel Pit
Charging Bay
Eagle
T 148 N.
T 147 N.
25
30
29
28
36
31
32
33
1
6
5
4

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code LE#75 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL		Twp 148	R	72	Sec 29	QQQ 6	QQ 8	Q 7
LTL		Twp	R		Sec	QQQ	QQ	Q
LTL		Twp	R		Sec	QQQ	QQ	Q
LTL		Twp	R		Sec	QQQ	QQ	Q
LTL		Twp	R		Sec	QQQ	QQ	Q
LTL		Twp	R		Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

- Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	10 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 597 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 4 View, Distance 2

Dist Perm Water 360 m. Perm Water Type 3
Dist Seas Water 2410 m. Seas Water Type 4

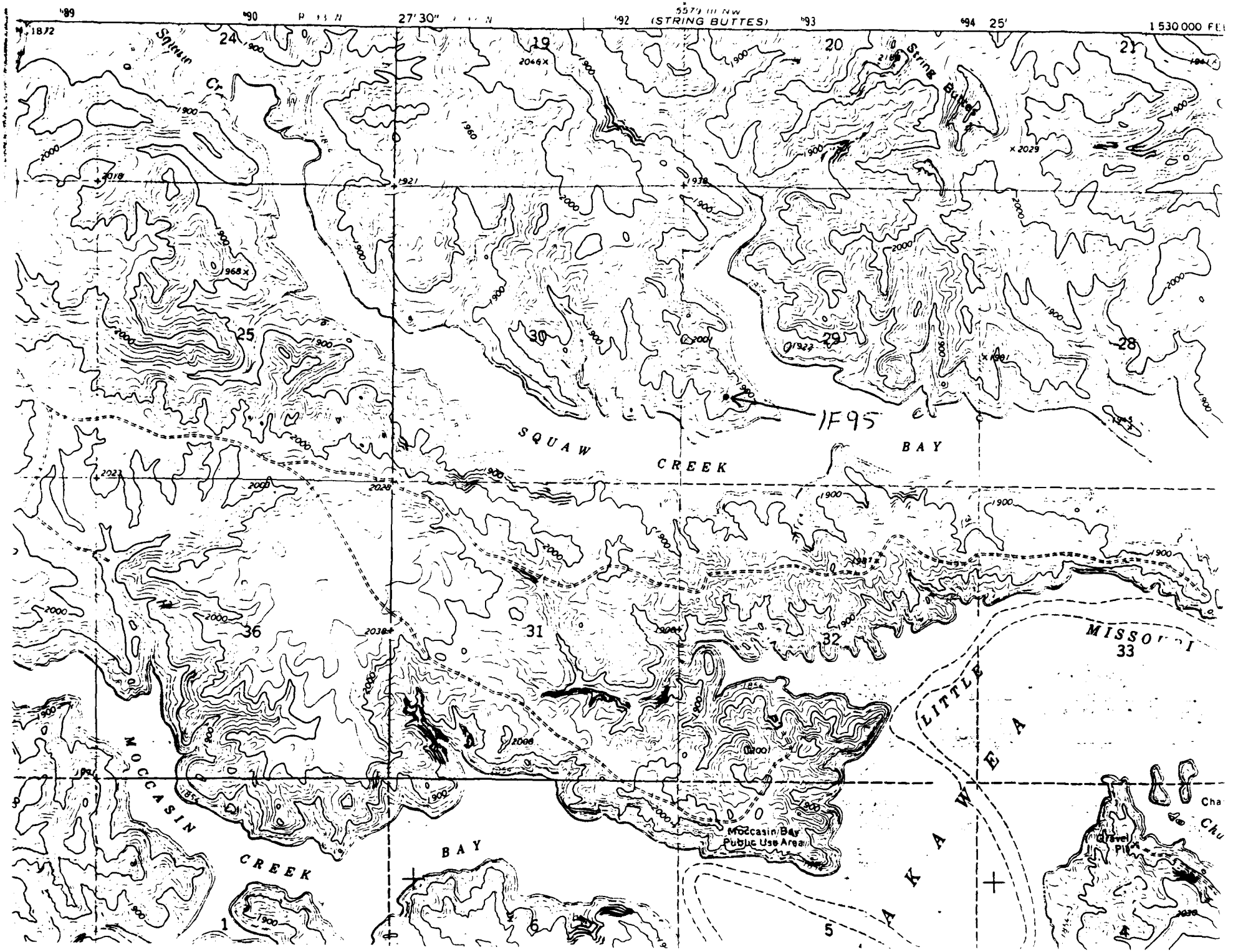
IV. C.R.M.

3 Ownership ____ Ownership
05/11/82 Fieldwork Date ____ Fieldwork Date
Site Condition 1 Collection 2 Test/Probe 9 Excavation
Additional Information ONE KRF FLAKE AND POSSIBLE ANVIL STONE
Management Recommendation

SHSND USE

Soil Association ____ Ecozone ____ Area Signf ____ MS Number
Soil Association ____ Ecozone ____ Area Signf ____ MS Number
CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
State Registry ____ National Register

Coder ken Date Coded ____


5579 III NW
(STRING BUTTES)
27' 30"
25'
1 530 000 FE
Squaw Cr.
String Butte
SQUAW CREEK BAY
MOCCASIN CREEK BAY
LITTLE MISSOURI
Moccasin Bay Public Use Area
Gravel Pit
1F95
24
19
20
21
25
30
29
28
36
31
32
33
1
6
5
4

I. SITE I.D.

SITS # 32 GA ____
State County Site Number

Field Code LEE96 Site Name ____
Field Code ____ Site Name ____

Map Quad SARGENT BUTTE SW
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

LTL		Twp	14S	R	12E	Sec	03	QQQ 3	QQ 3	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	3 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
6603 m.	LITTLE MISSOURI RIVER	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
600 m.	3	300 m.	4

IV. C.R.M.

2 Ownership ____ Ownership

06/11/96 Fieldwork Date ____ Fieldwork Date

Site Condition | 1 Collection | 0 Test/Probe | 0 Excavation

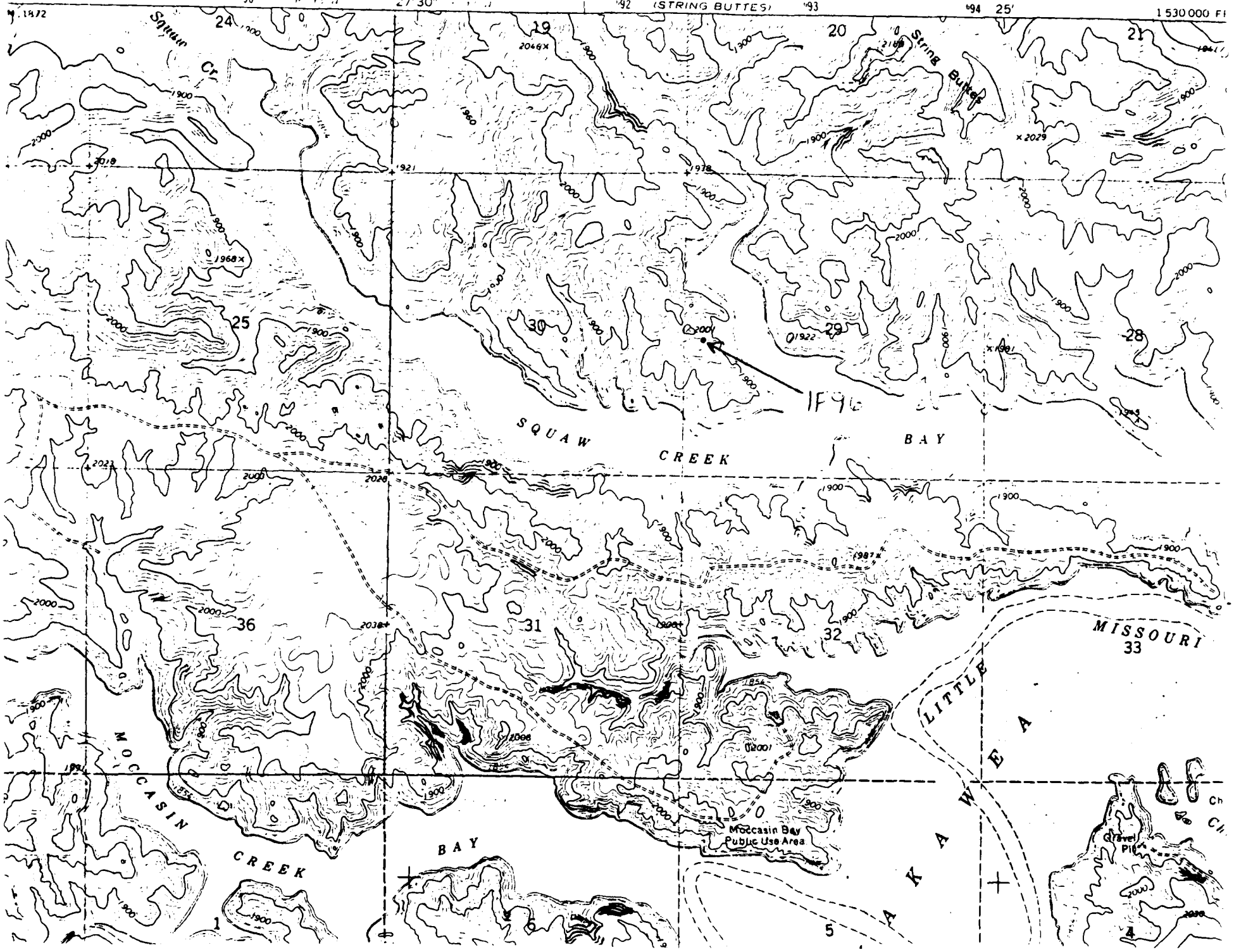
Additional Information
ONE CHALCEDONY FLAKE AND KRF COBBLE

Management Recommendation

SHSND USE

Soil Association | Ecozone | Area Signf | MS Number
Soil Association | Ecozone | Area Signf | MS Number
CR Type | Verified Site | Non-Site | E C F | T F
State Registry | National Register

Coder KR Date Coded 6


(STRING BUTTES)
1 530 000 FI
Squaw Cr.
String Butters
SQUAW
CREEK
BAY
MISSOURI
LITTLE
A
W
E
A
K
A
MOCCASIN
CREEK
BAY
Moccasin Bay
Public Use Area
Gravel
Pit
24
19
20
21
25
30
29
28
36
31
32
33
1
6
5
4

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LE#92 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL	Twp 148	R 92	Sec 29	QQQ B	QQ B	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
- Site Area
- Cultural Depth cm
- Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- Period Unknown
- Basis for Dating

III. ENVIRONMENT

Landform 1	Landform 2	Slope/Exposure	Ecosystem
1	9	10	6
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation: 610 m.
Drainage System: LITTLE MISSOURI RIVER
View, Degree: 4
View, Distance: 2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
700 m.	3	3,600 m.	4

IV. C.R.M.

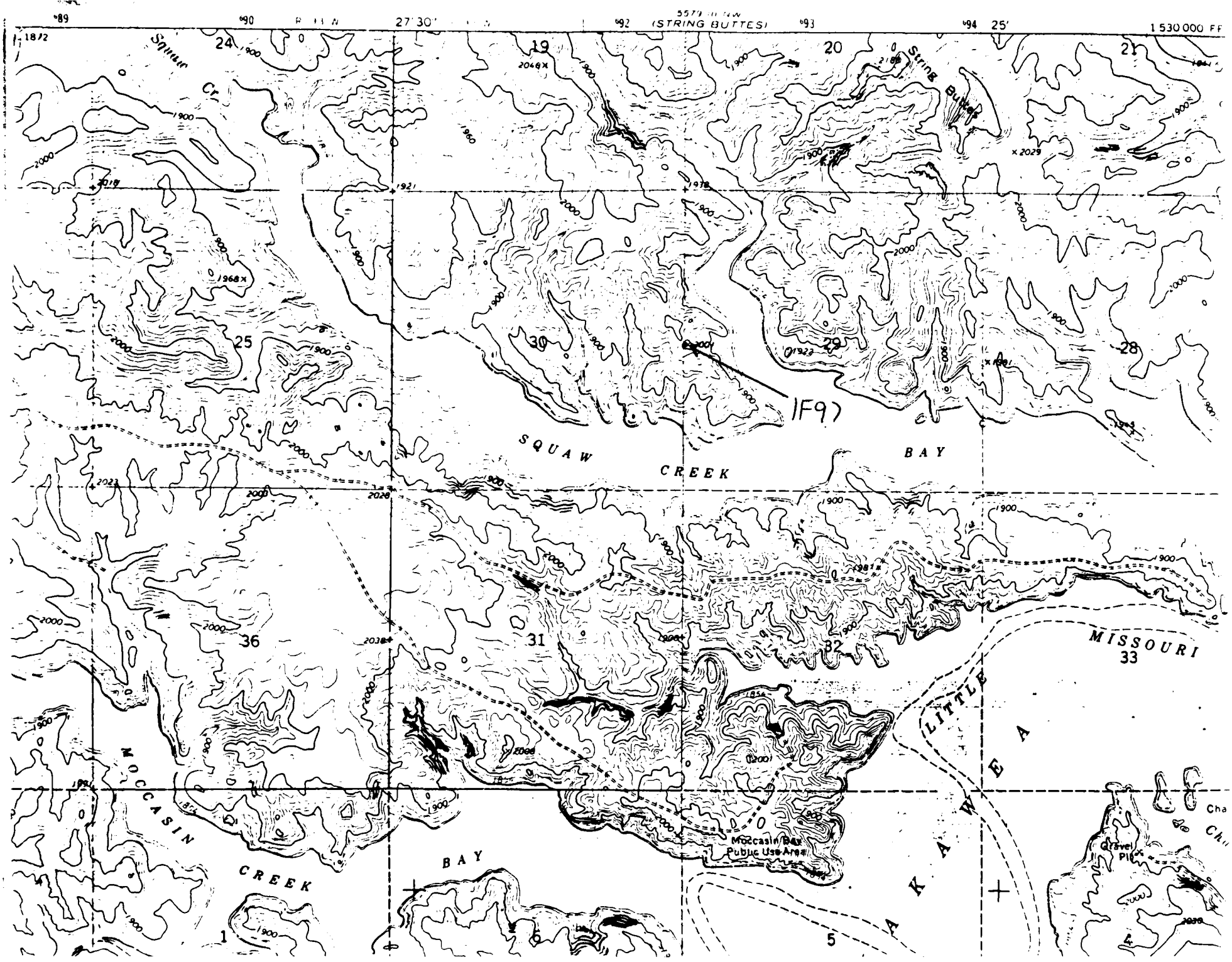
2 Ownership	Ownership
05/11/E Fieldwork Date	Fieldwork Date
Site Condition	1 Collection, 0 Test/Probe, 0 Excavation

Additional Information: TESTED FOR COBBLES, FLAKES AND SHATTER
Management Recommendation

SHSND USE

Soil Association ____ Ecozone ____ Area Signf ____ MS Number ____
Soil Association ____ Ecozone ____ Area Signf ____ MS Number ____
CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F ____
State Registry ____ National Register ____

Coder Kenneth Lippert Date Coded ____


(STRING BUTTES)
1 530 000 FF
Squaw Cr.
String Butte
SQUAW CREEK BAY
MISSOURI
LITTLE
A K A W E A
NOCCASIN CREEK BAY
Moccasin Bay Public Use Area
Gravel Pit
1F97

SITS # 32 [ ] [ ]
State County Site Number

Field Code LEH93 Site Name
Field Code Site Name

Map Quad CADDLE BUTTE SW
Map Quad

LTL		Twp	148	R	92	Sec	29	QQQ 2	QQ 2	Q 3
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q
LTL		Twp		R		Sec		QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
- Site Area
- Cultural Depth cm.
- Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

- Basis for Dating

III. ENVIRONMENT

3 Landform 1	10 Landform 2	2 Slope/Exposure	6 Ecosystem	
Landform 1	Landform 2	Slope/Exposure	Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
603 m.	LITTLE MISSOURI RIVER	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
870 m.	3	2019 m.	4

IV. C.R.M.

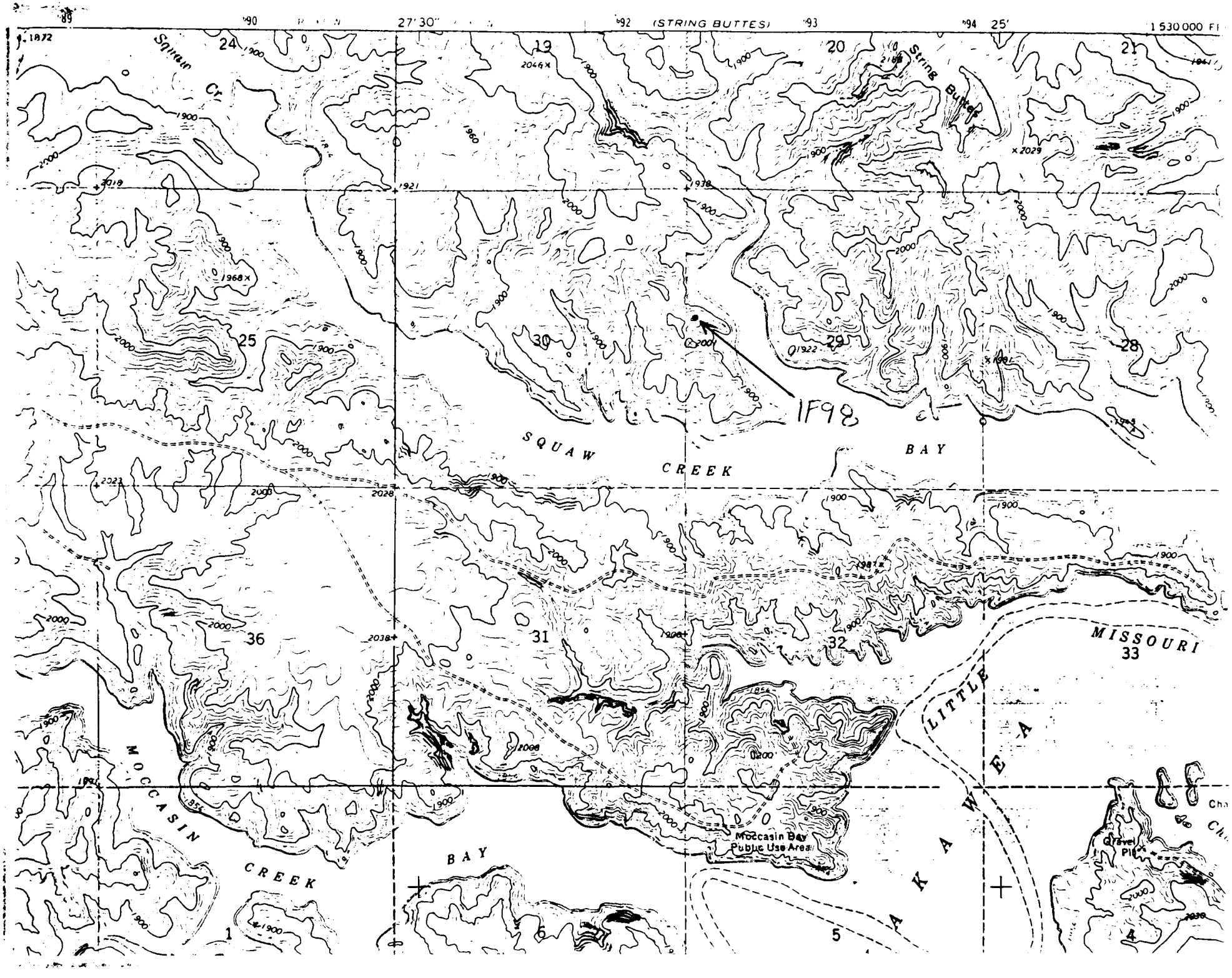
3 Ownership	Ownership
05/18/86 Fieldwork Date	Fieldwork Date
Site Condition	1 Collection, 2 Test/Probe, 9 Excavation
Additional Information: KNIFE RIVER FLINT FLAKES, TWO CORES	Management Recommendation

SHSND USE

- Soil Association, Ecozone, Area Signf, MS Number
- Soil Association, Ecozone, Area Signf, MS Number
- CR Type, Verified Site, Non-Site, E C F, T F
- State Registry, National Register

Coder

Date Coded


(STRING BUTTES)
27' 30"
25'
1 530 000 FI
Squaw Cr.
String Butte
SQUAW CREEK BAY
MOCCASIN CREEK BAY
LITTLE MISSOURI
KAWEA
Moccasin Bay Public Use Area
Gravel Pit
1F98
24
19
20
21
25
30
29
28
36
31
32
33
1
6
5
4

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LF#99 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ____	Twp 148	R 92	Sec 29	QQQ B	QQ B	Q B
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- I Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other
- ____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 4 Period Unknown

- ____ Basis for Dating

III. ENVIRONMENT

1 Landform 1 11 Landform 2 6 Slope/Exposure 6 Ecosystem
____ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation 597 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1 View, Distance 4

Dist Perm Water 1400 m. Perm Water Type 3 Dist Seas Water 2440 m. Seas Water Type 4

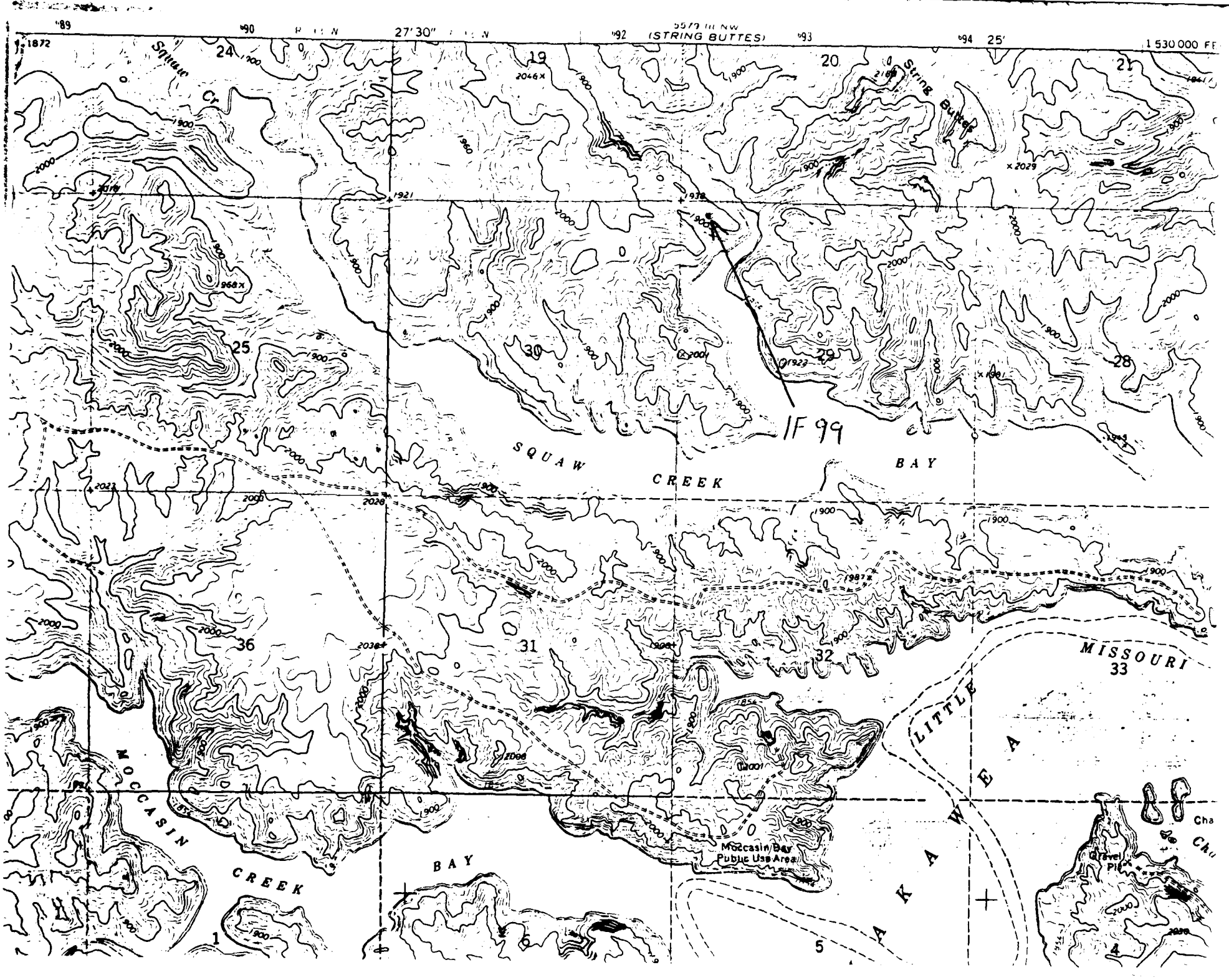
IV. C.R.M.

3 Ownership ____ Ownership
07/84 Fieldwork Date ____ Fieldwork Date
____ Site Condition 1 Collection 8 Test/Probe 9 Excavation
Additional Information ____ Management Recommendation
ONE KRF TESTED COBBLE AND ONE KRF FLAKE

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder K... Date Coded ...


(STRING BUTTES)
SQUAW CREEK BAY
MOCCASIN CREEK BAY
Moccasin Bay Public Use Area
MISSOURI
LITTLE
Gravel Pit
Squaw Cr.
String Buttes
1F 99

NDCRS SITE FORM
ARCHEOLOGICAL SITES

SITS # 32 LW ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LF#100 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

I. SITE I.D.

LTL ___	Twp 148	R 72	Sec 29	QQQ 2	QQ 5	Q 3
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

- ___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	1 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation 567 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1 View, Distance 4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
960 m.	3	1200 m.	4

IV. C.R.M.

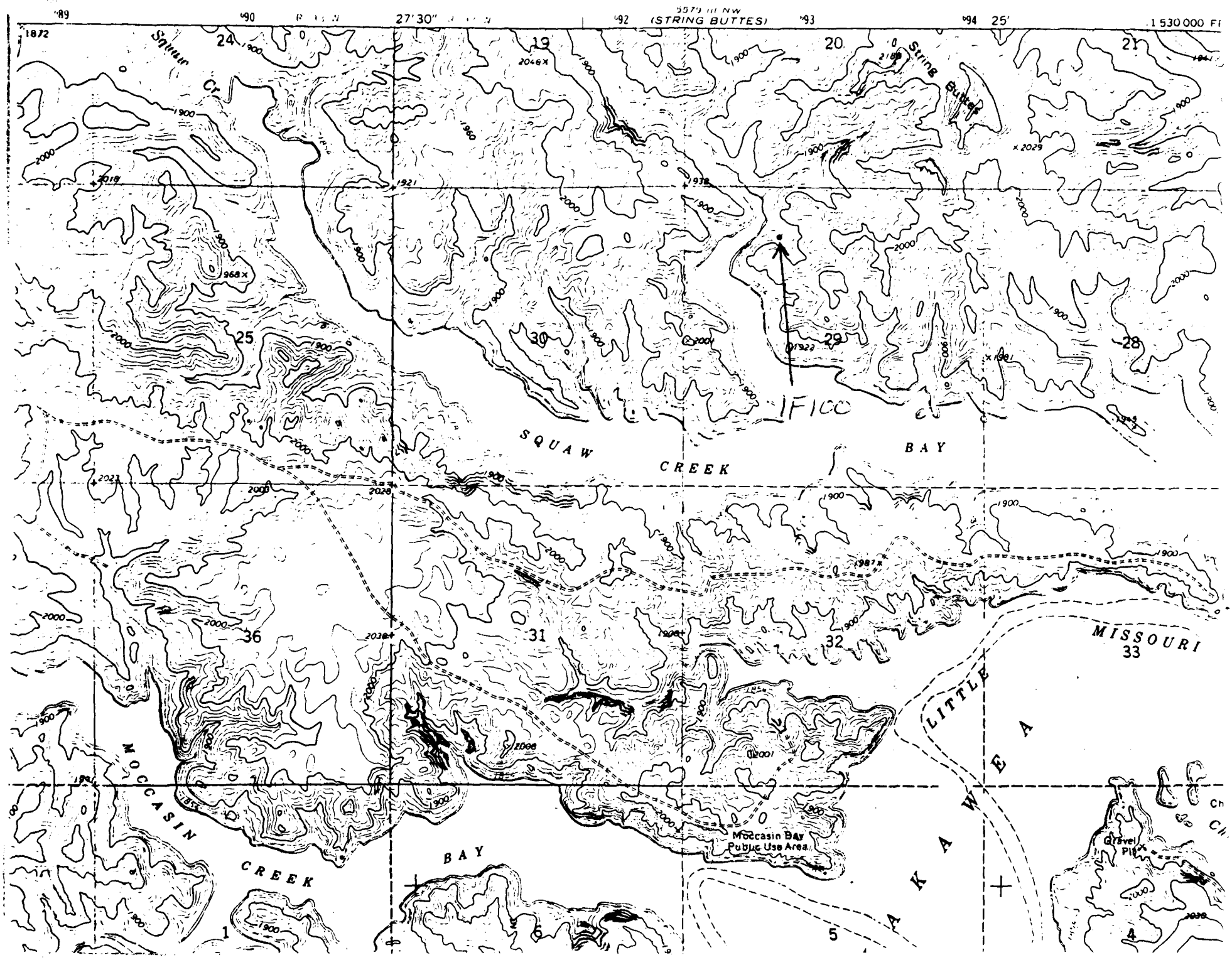
2 Ownership	___ Ownership
10/84 Fieldwork Date	___ Fieldwork Date
___ Site Condition	1 Collection
0 Test/Probe	0 Excavation

Additional Information
TESTED KNIFE RIVER FLINT COBBLE
___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder K[illegible] Date Coded ___


(STRING BUTTES)
Squaw Cr.
String Buttes
SQUAW CREEK BAY
MISSOURI
LITTLE
MOCCASIN CREEK BAY
Moccasin Bay Public Use Area
Gravel Pit
IFICO

I. SITE I.D.

SITS # 32 DV ____
State County Site Number

Field Code LEWIS ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ___	Twp 148	R 92	Sec 22	QQQ 1	QQ 6	Q 2
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- 1 Miscellaneous
- ___ Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	10 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation 591 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 4
View, Distance 3

Dist Perm Water 130 m. Perm Water Type 3
Dist Seas Water ____ m. Seas Water Type ___

IV. C.R.M.

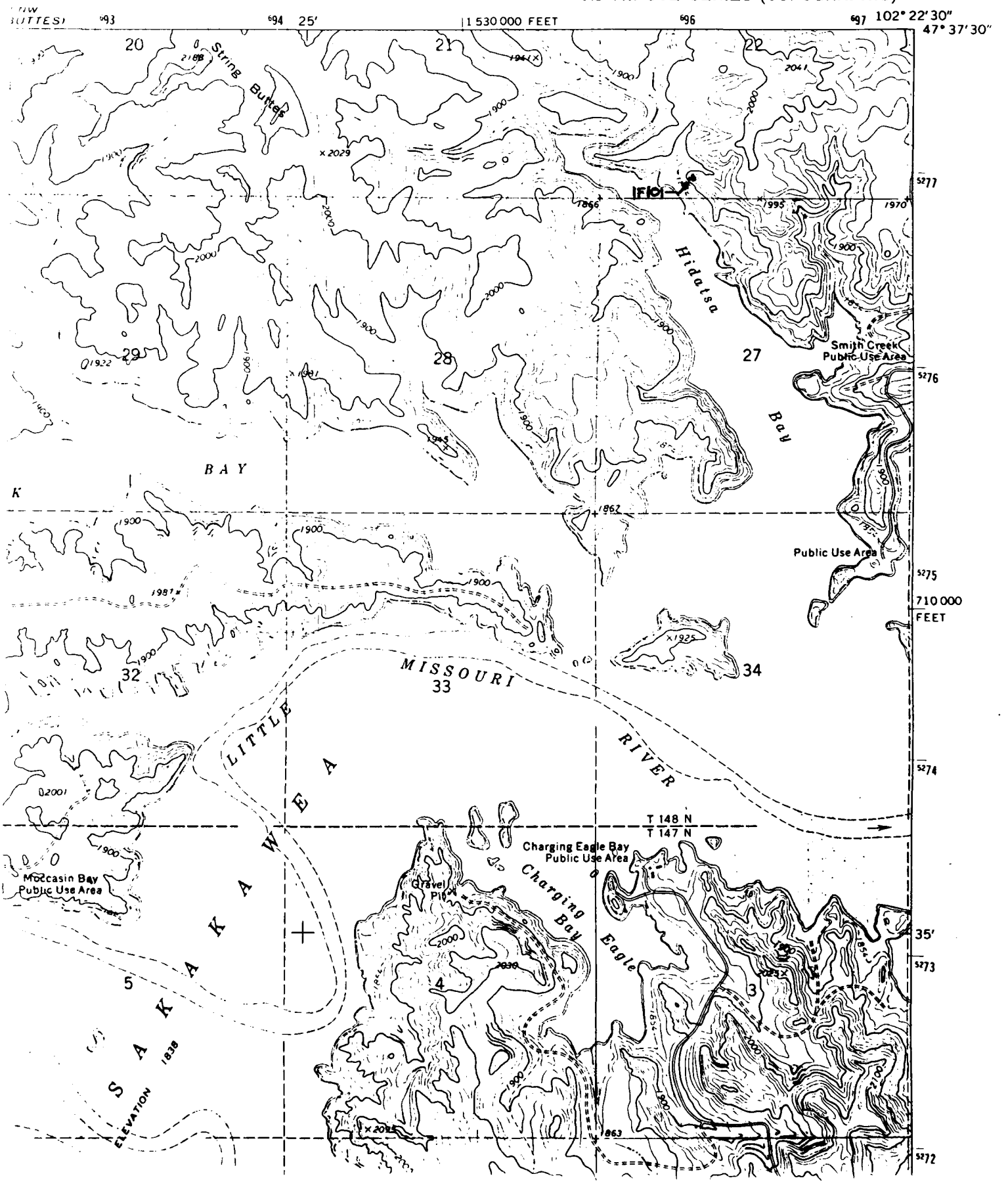
3 Ownership ___ Ownership
10/17/96 Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection 0 Test/Probe 0 Excavation
Additional Information ___ Management Recommendation
ONE KRF COBBLE FLAKE AND KRF COBBLES

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder KE Date Coded

SADDLE BUTTE SW QUADRANGLE
NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



I. SITE I.D.

SITS # 32 02 ____
State County Site Number

Field Code JF#102 Site Name ____
Field Code ____ Site Name ____

Map Quad SANISH SE
Map Quad ____

LTL ___	Twp 150	R 92	Sec 36	QQQ C	QQ SE	Q 2
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	4 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
597 m.	MISSOURI RIVER	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2160 m.	3	3480 m.	4

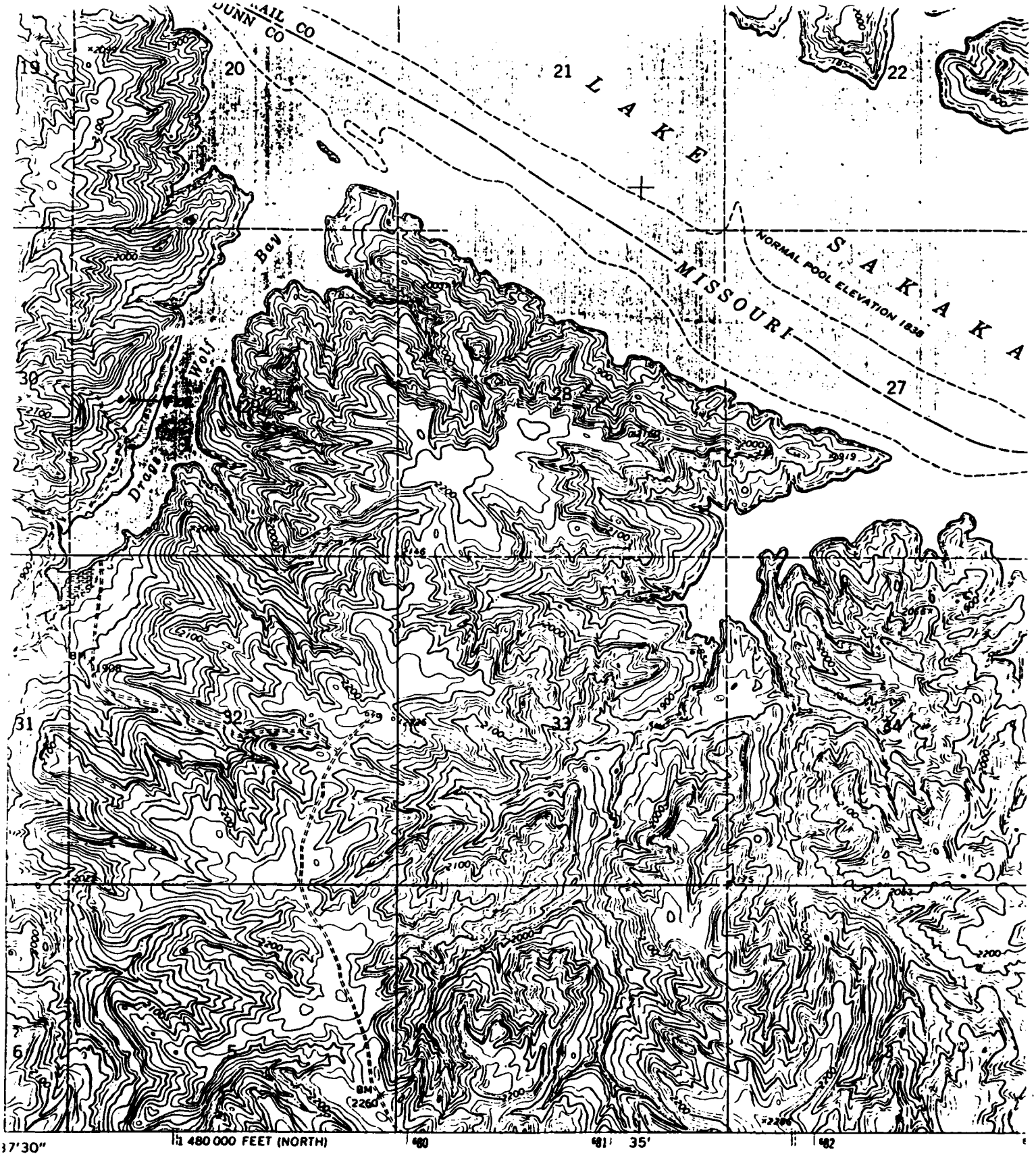
IV. C.R.M.

2 Ownership ___ Ownership
10/31/88 Fieldwork Date ___ Fieldwork Date
___ Site Condition 1 Collection ___ Test/Probe ___ Excavation
Additional Information ___ Management Recommendation
IFS TEO KRF TABULAR COBBLE

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder Kerry Lippincott Date Coded ____



Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

Polyconic projection. 1927 North American datum

GN MN

1°48' / 32 MILS

13½° / 240 MILS

SCALE 1:24000

1000 0 1000 2000 3000

CONTOUR INTERVAL 20

DATUM IS MEAN SEA LE

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code IFH103 Site Name ____
Field Code ____ Site Name ____

Map Quad SANISH SE
Map Quad ____

LTL	Twp 150	R 93	Sec 29	QQQ 8	QQ 6	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

	Landform 1	Landform 2	Slope/Exposure	Ecosystem
	1	10	2	6

Elevation 579 m. Drainage System MISSOURI RIVER View, Degree 2 View, Distance 3

Dist Perm Water 1500 m. Perm Water Type 3 Dist Seas Water 130 m. Seas Water Type 4

IV. C.R.M.

3 Ownership ____ Ownership

10/31/86 Fieldwork Date ____ Fieldwork Date

____ Site Condition 1 Collection 9 Test/Probe 0 Excavation

Additional Information ____ Management Recommendation

ONE KRF SNAITIER AND ONE KRF FLAKE FRAGMENT

SHSND USE

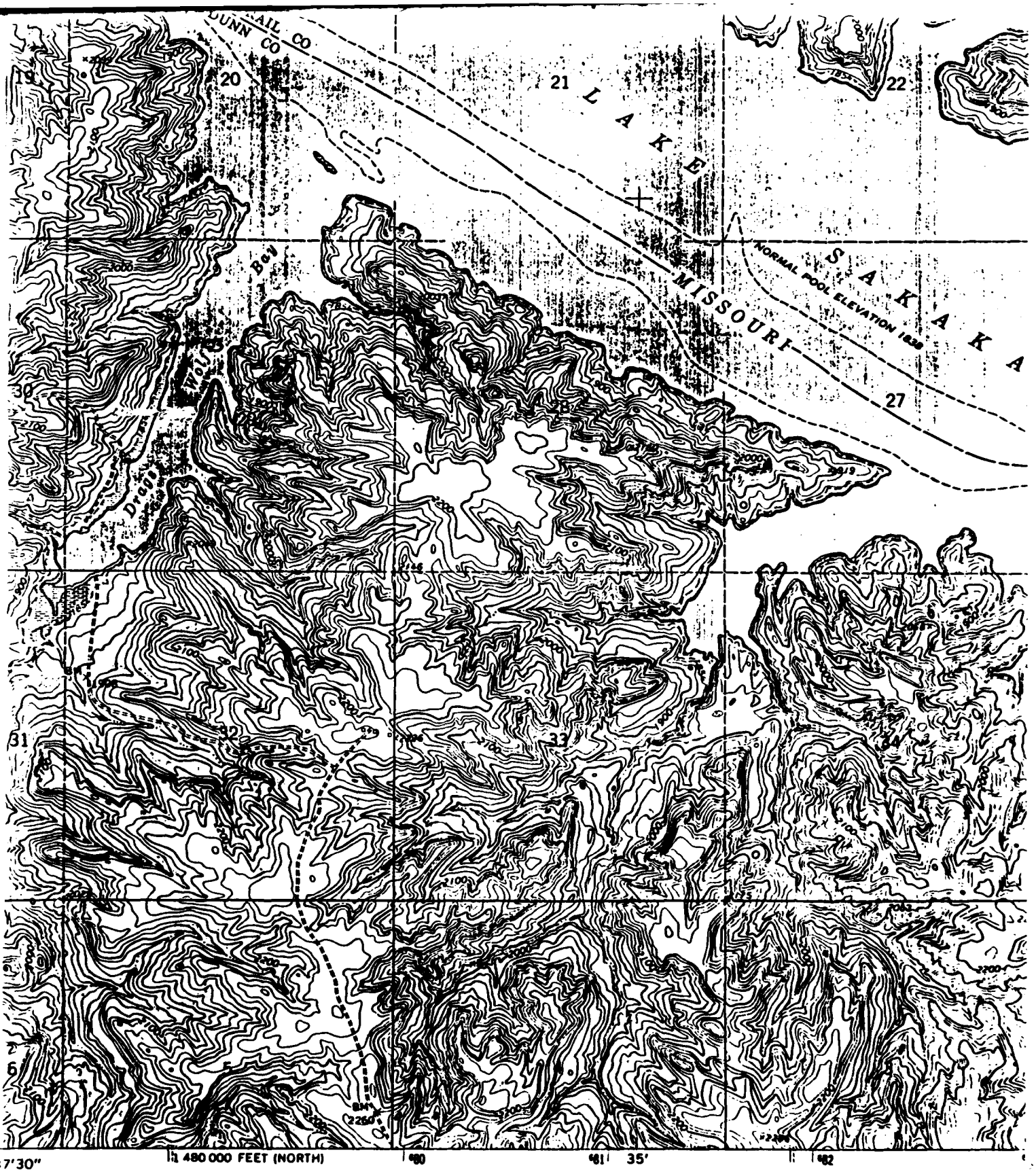
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____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder Kerry Lippincott Date Coded 8/ . .



Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

Polyconic projection. 1927 North American datum

[illegible] based on North Dakota coordinate system.

GN MN

1°48' / 32 MILS

13½° / 240 MILS

SCALE 1:24000

1 0

1000 0 1000 2000 3000 4000

1 5 0

CONTOUR INTERVAL 20

DATUM IS MEAN SEA LE

SITS # 32 DW ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

Field Code LF#104 Site Name ____
Field Code ____ Site Name ____

Map Quad SANISH SE
Map Quad ____

LTL ___	Twp 150	R 93	Sec 31	QQQ 2	QQ 6	Q 5
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- I Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 4 Period Unknown
- ___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	8 Slope/Exposure	___ Ecosystem	
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
576 m.	MISSOURI RIVER	2	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
3696 m.	3	24 m.	4

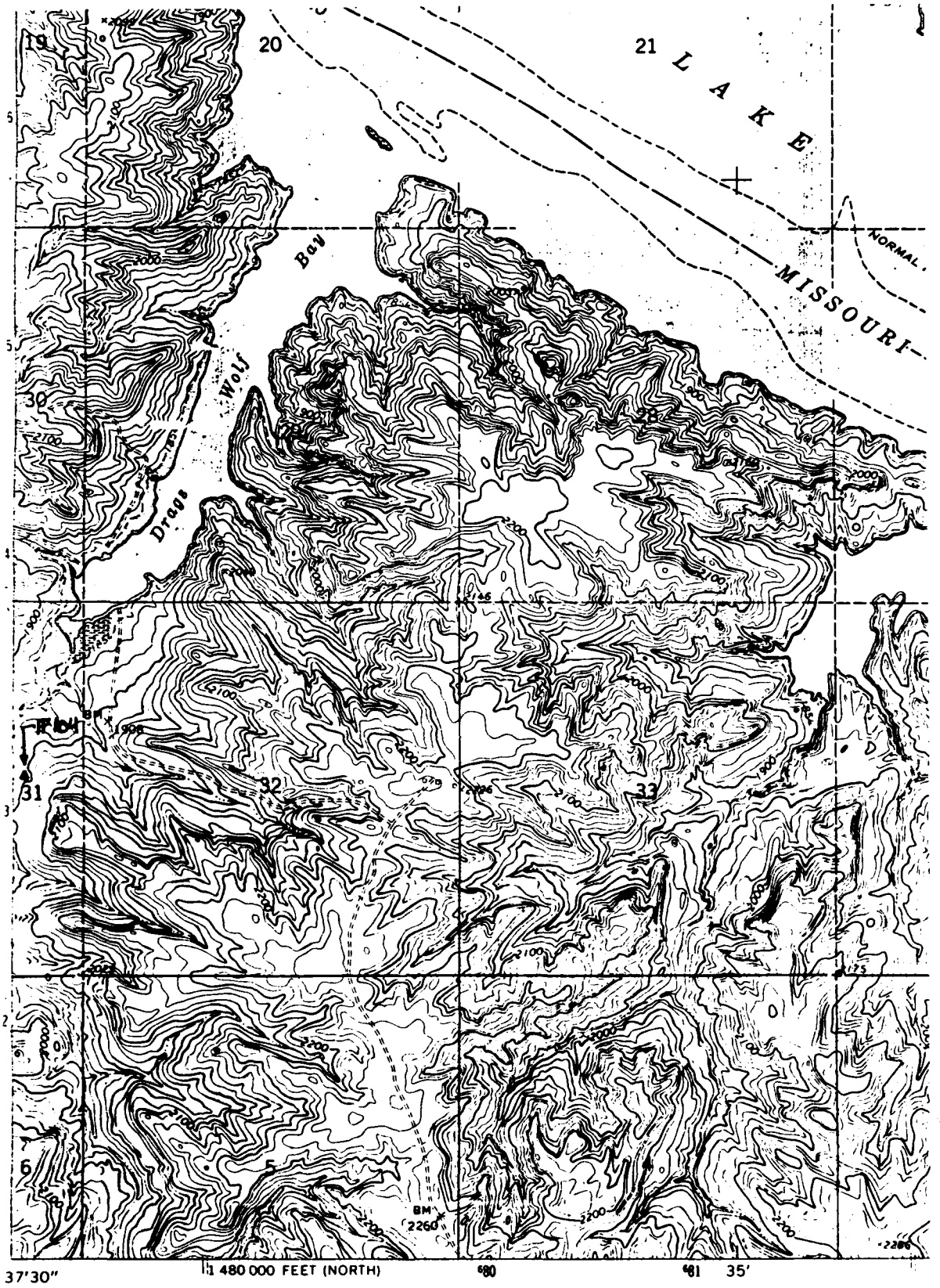
IV. C.R.M.

2 Ownership ___ Ownership
10/5/2018.6 Fieldwork Date ___ Fieldwork Date
___ Site Condition 4 Collection 2 Test/Probe 2 Excavation
Additional Information ___ Management Recommendation
TESTED KRF COBBLE AND SHATTER FRAGMENTS

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder Kerry Lippincott Date Coded ____

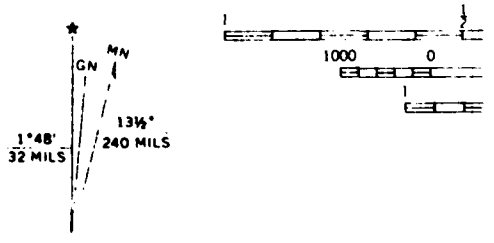


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Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

Polyconic projection. 1927 North American datum
10,000-foot grids based on North Dakota coordinate system, north and south zones



I. SITE I.D.

SITS # 32 PN ____
State County Site Number

Field Code LFA105 Site Name ____
Field Code ____ Site Name ____

Map Quad SANISH SE
Map Quad ____

LTL	Twp	149	R	92	Sec	6	QQQ	B	QQ	5	Q	B
LTL	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other
- ____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

- ____ Basis for Dating

III. ENVIRONMENT

3 Landform 1 ____ Landform 2 10 Slope/Exposure ____5 Ecosystem
____ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
561 m.	MISSOURI RIVER	5	5

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2160 m.	3	2440 m.	4

IV. C.R.M.

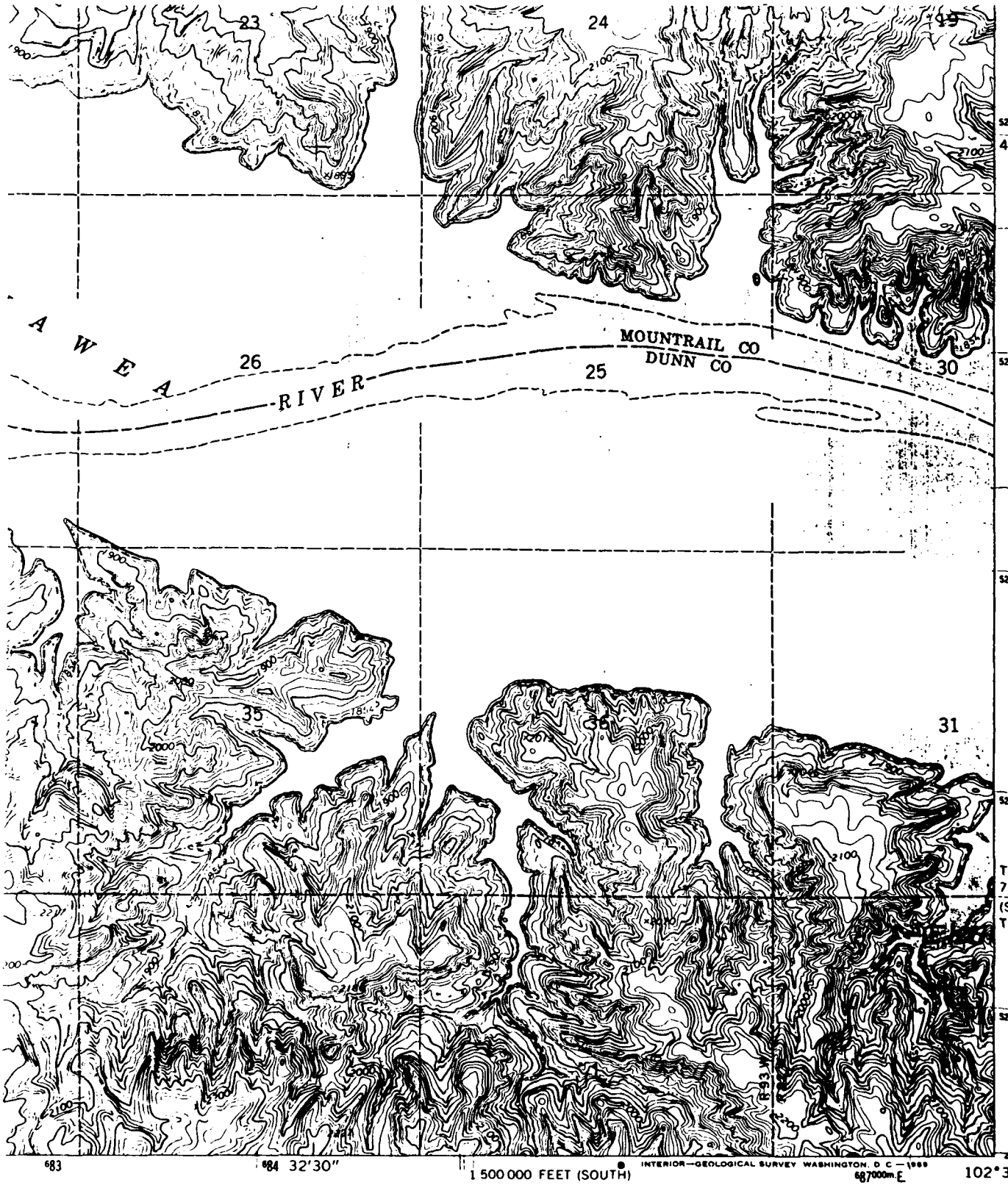
2 Ownership ____ Ownership
05 30 86 Fieldwork Date ____ Fieldwork Date
____ Site Condition 1 Collection 2 Test/Probe 6 Excavation

Additional Information
KNIFE RIVER FLINT TERTIARY FLAKE
____ Management Recommendation

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder Kerry Lippincott Date Coded 05-30-86



000

1 MILE

4000 5000 6000 7000 FEET

1 KILOMETER

AL 20 FEET
SEA LEVEL

ROAD CLASSIFICATION

Light-duty ——— Unimproved dirt - - - - - -

NORTH DAKOTA

QUADRANGLE LOCATION

MAP ACCURACY STANDARDS
OLORADO 80225, OR WASHINGTON, D. C. 20242
NORTH DAKOTA 58501

SANISH SE, N. DAK.

N4745—W10230/7.5

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LEH106 Site Name ____
Field Code ____ Site Name ____

Map Quad NEW TOWN SW
Map Quad ____

LTL ___	Twp 149	R 92	Sec 3	QQQ B	QQ B	Q 2
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown
- ___ Basis for Dating

III. ENVIRONMENT

2 Landform 1 13 Landform 2 10 Slope/Exposure ____5 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ____ Ecosystem

Elevation 563 m. Drainage System MISSOURI RIVER
View, Degree 2
View, Distance 1

Dist Perm Water 912 m. Perm Water Type 3
Dist Seas Water 16912 m. Seas Water Type 4

IV. C.R.M.

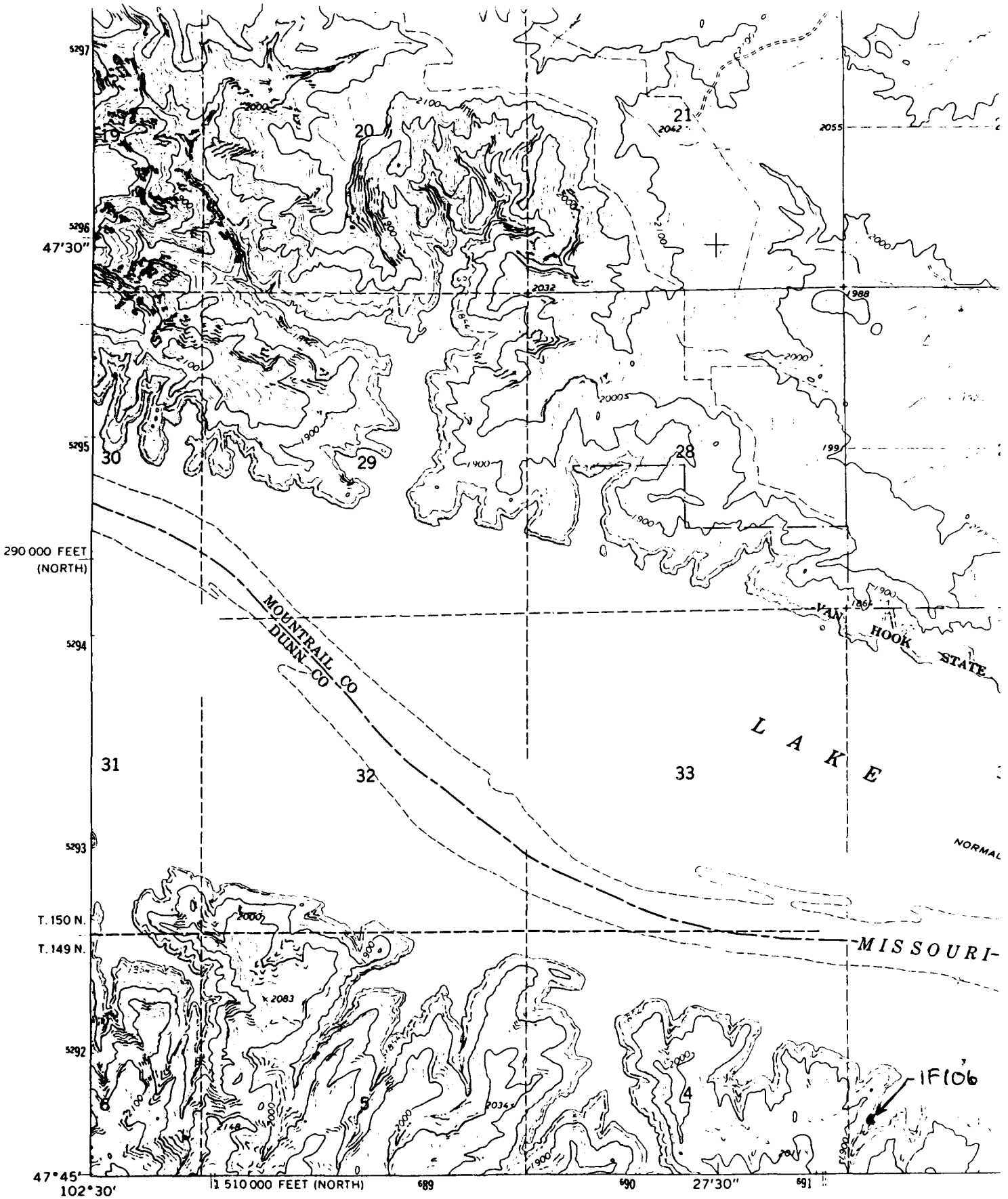
2 Ownership ___ Ownership
10/31/86 Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
PAQUE CHALCEDONY FLAKE AND KRF DEBITAGE
___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder K... Date Coded



Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

GN MN

1°54' 13½° 240 MILS

SCA

1000 0 1000 2000

CONTOUR

SITS # 32 BU
State County Site Number

Field Code LFH107 Site Name
Field Code Site Name

Map Quad STRING BUTTES
Map Quad

1. N½
2. E½
3. S½
4. W½
5. NE
6. SE
7. SW
8. NW
9. C

I. SITE I.D.

LTL	Twp 149	R 92	Sec 3	QQQ 6	QQ 6	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

Basis for Dating

III. ENVIRONMENT

1 Landform 1 9 Landform 2 10 Slope/Exposure 3 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 573 m. Drainage System MISSOURI RIVER
View, Degree 2
View, Distance 2

Dist Perm Water 288 m. Perm Water Type 3
Dist Seas Water m. Seas Water Type

IV. C.R.M.

2 Ownership
Ownership

CS18V86 Fieldwork Date
Fieldwork Date

Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
KNIFE RIVER FLINT SECONDARY FLAKE

Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number

CR Type Verified Site Non-Site E C F T F

State Registry National Register

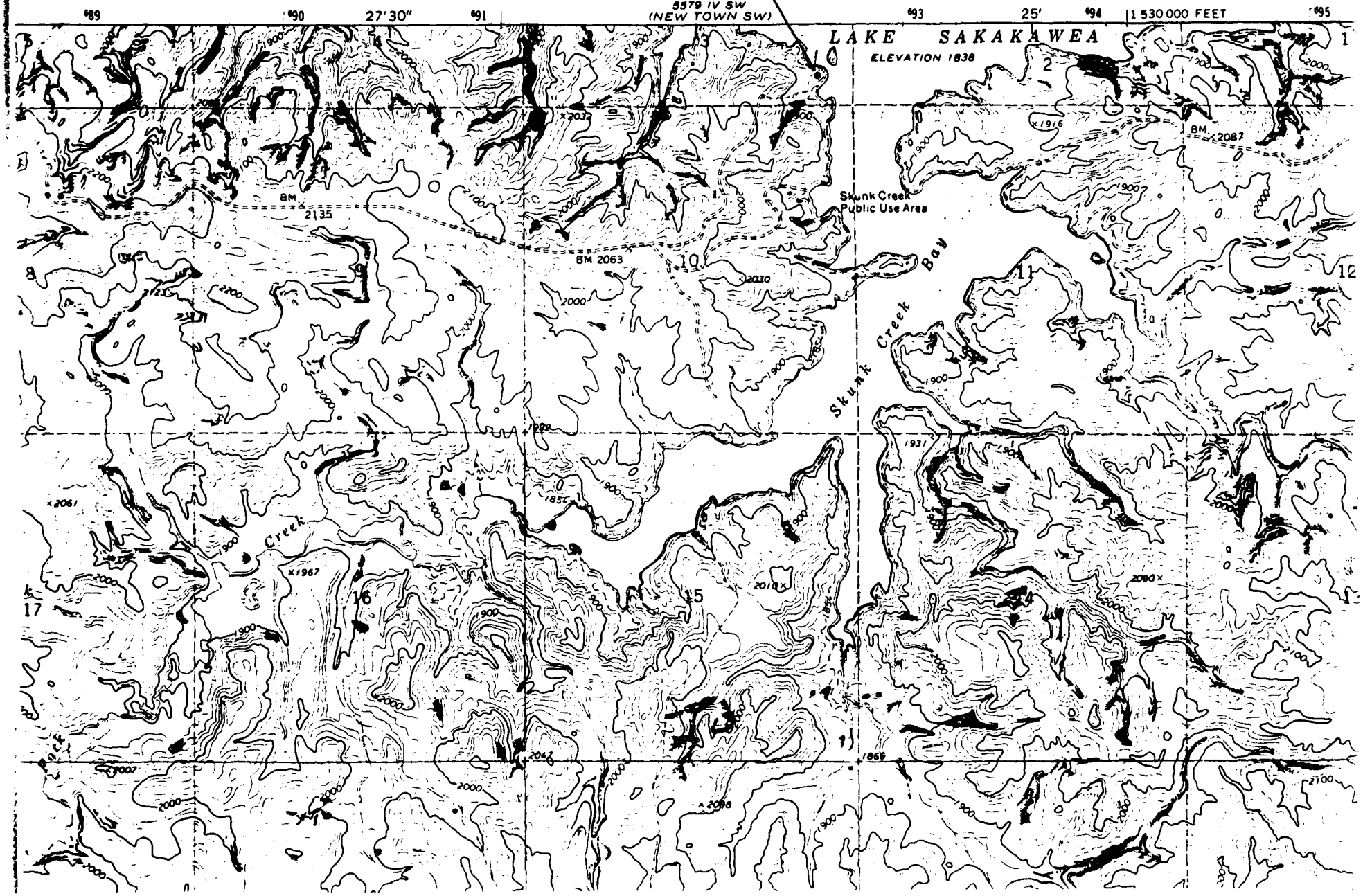
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NTERIOR
EY

ST

7.5

IF 107



HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 00 ____
State County Site Number

Field Code LFH108 Site Name ____
Field Code ____ Site Name ____

Map Quad STRING BUTTE
Map Quad ____

LTL		Twp	149	R	102	Sec	03	QQQ	B	QQ 2 Q 6
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q
LTL		Twp		R		Sec		QQQ		QQ Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Cm Scatter
- Chimney
- Depression
- Dump
- Earthworks
- Fortification
- Foundation
- Grave
- Hearth
- Machinery
- Quarry/Mine
- Rock Art
- Trail
- Wreck
- Other

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Cloth
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Glass
- Hide,Hair,Fur
- Human Remains
- Masonry
- Metal
- Plastic
- Rubber
- Shell
- Wood
- 1 Other

____ Site Type
____ Context
____ Site Area m. x m.
____ Cultural Depth cm.
____ Depth Indicator

Occupation Date
Begin ____ End ____

Basis For Dating ____
____ Cm Density
1 Isolated Find

III. ENVIRONMENT

3 Landform 1 9 Landform 2 1 Slope/Exposure 2 Ecosystem
____ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation 523 m. Drainage System MISSOURI RIVER
View, Degree 1 View, Distance 3

Dist Perm Water 960 m. Perm Water Type 3 Dist Seas Water 48 m. Seas Water Type 8

IV. C.R.M.

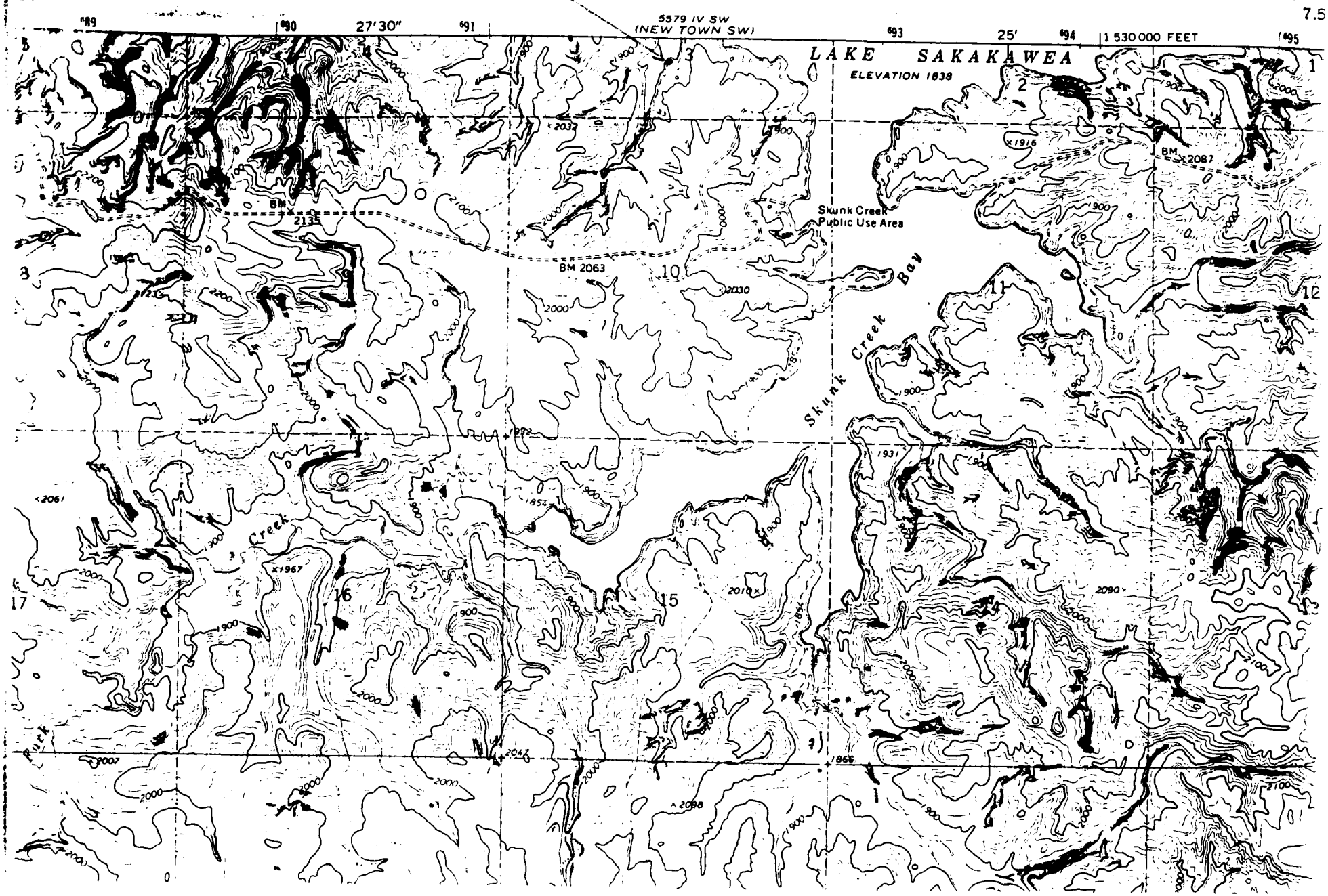
2 Ownership ____ Ownership
07 12 82 Fieldwork Date ____ Fieldwork Date
____ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information RECENT GRAFFITI ON SANDSTONE CLIFF
____ Management Recommendation

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder [illegible] Date Coded [illegible]


LAKE SAKAKAWEA
ELEVATION 1838
5579 IV SW
(NEW TOWN SW)
27'30"
25'
1 530 000 FEET
Skunk Creek
Public Use Area
BM 2063
BM 2135
BM 2087
Skunk Creek Bay
Creek

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

* SITS # 32 DU 623
State County Site Number

Field Code 1FT.109 * Site Name
Field Code Site Name

Map Quad STRING BUTTES
Map Quad

LTL	Twp 149	R 92	Sec 11	QQQ B	QQ B	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	10 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
529 m.	MISSOURI RIVER	1	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
240 m.	3	m.	

IV. C.R.M.

2 Ownership — Ownership

Fieldwork Date — Fieldwork Date

Site Condition — 1 Collection — 0 Test/Probe — 0 Excavation

Additional Information
KRF SHATTER, FLAKE AND COBBLES

Management Recommendation

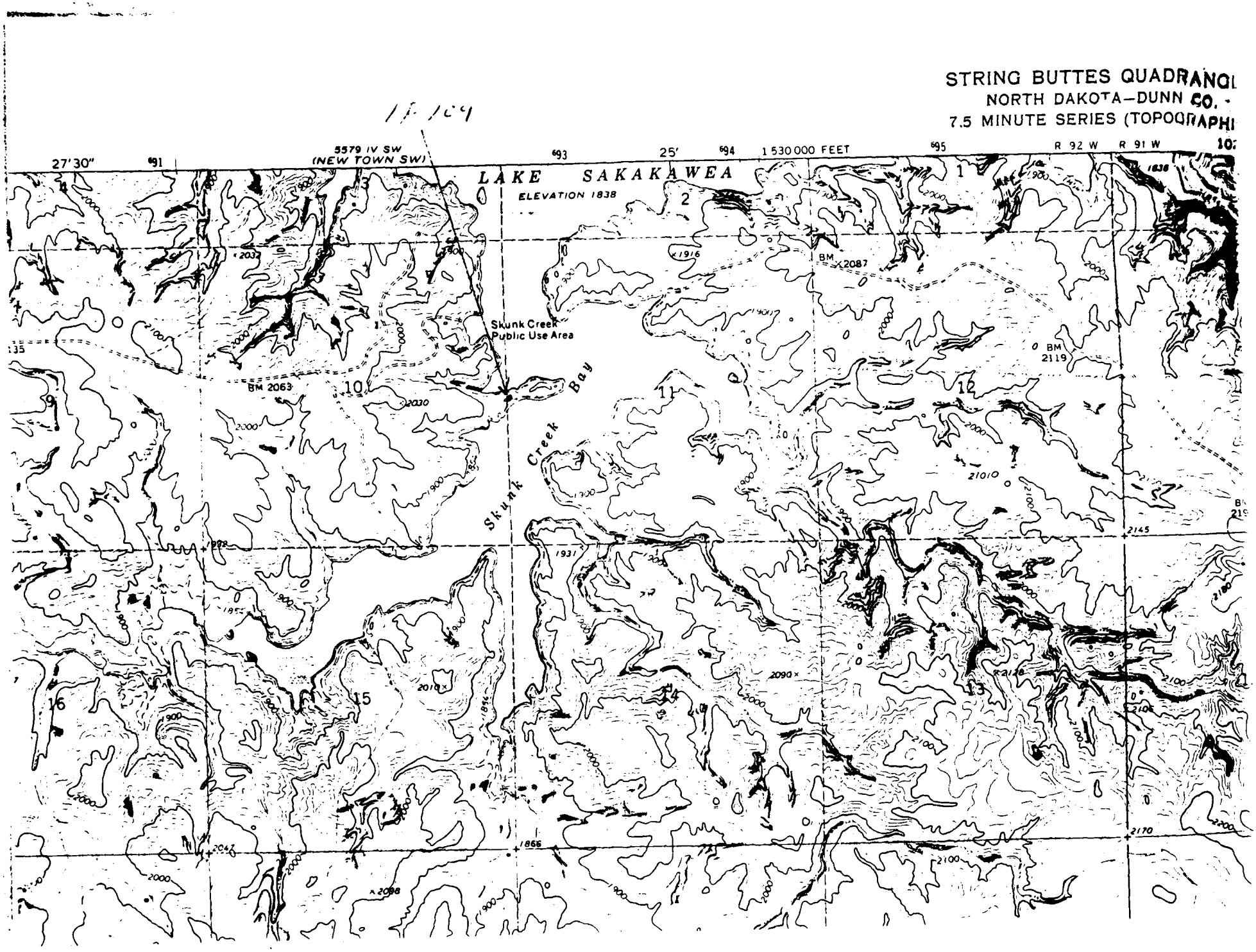
SHSND USE

Soil Association — Ecozone — Area Signf — MS Number
Soil Association — Ecozone — Area Signf — MS Number

CR Type — Verified Site — Non-Site — E C F — T F

State Registry — National Register

Coder [illegible] Date Coded


STRING BUTTES QUADRANGL
NORTH DAKOTA—DUNN CO. -
7.5 MINUTE SERIES (TOPOGRAPHI
5579 IV SW
(NEW TOWN SW)
27'30"
1 530 000 FEET
R 92 W
R 91 W
LAKE SAKAKAWEA
ELEVATION 1838
Skunk Creek
Public Use Area
BM 2063
BM 2087
BM 2119
Skunk Creek Bay
2145
2170

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code IF#1,10 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad STRING BUTTE
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- 1 Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- 1 Projectile Point
- ____ Shell
- ____ Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other
- ____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- 1 Late Prehistoric
- ____ Historic
- ____ Period Unknown

____ Basis for Dating

III. ENVIRONMENT

2 Landform 1	____ Landform 2	10 Slope/Exposure	____ Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
564 m.	MISSOURI RIVER	1	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
866 m.	3	1210 m.	4

IV. C.R.M.

2 Ownership ____ Ownership

____ Fieldwork Date ____ Fieldwork Date

____ Site Condition 4 Collection 2 Test/Probe 2 Excavation

Additional Information ____ Management Recommendation

COLLECTED

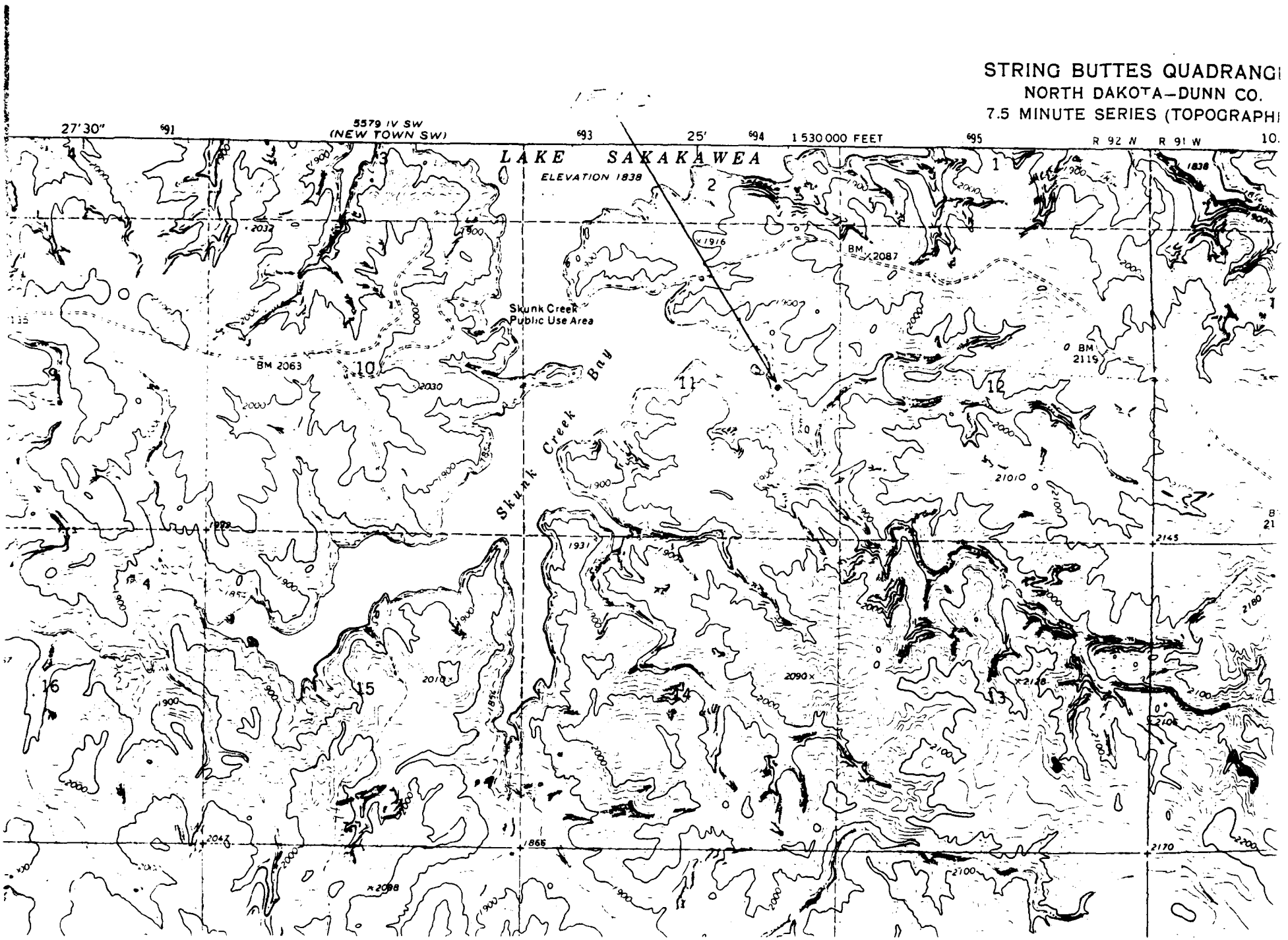
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder ____ Date Coded ____


STRING BUTTES QUADRANGI
NORTH DAKOTA—DUNN CO.
7.5 MINUTE SERIES (TOPOGRAPHI
27'30"
5579 IV SW
(NEW TOWN SW)
25'
1 530 000 FEET
R 92 W
R 91 W
LAKE SAKAKAWEA
ELEVATION 1838
Skunk Creek
Public Use Area
Skunk Creek Bay
BM 2063
BM 2087
BM 2119
2030
2090
2098
1931
1916
1865
21010
2145
2170
2180
2700

ROCKY SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFH111 Site Name ____
Field Code ____ Site Name ____

Map Quad STRING BUTTES
Map Quad ____

LTL		Twp 149	R 92	Sec 11	QQQ 6	QQ 5	Q 8
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q
LTL		Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
- Site Area
- Cultural Depth cm
- Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 4 Period Unknown
- Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	10 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
529 m.	MISSOURI RIVER	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
200 m.	3	m.	

IV. C.R.M.

2 Ownership ____ Ownership

10/6/82 Fieldwork Date ____ Fieldwork Date

____ Site Condition 1 Collection 2 Test/Probe 2 Excavation

Additional Information
KNIFE RIVER FLINT QUARRIES

____ Management Recommendation

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

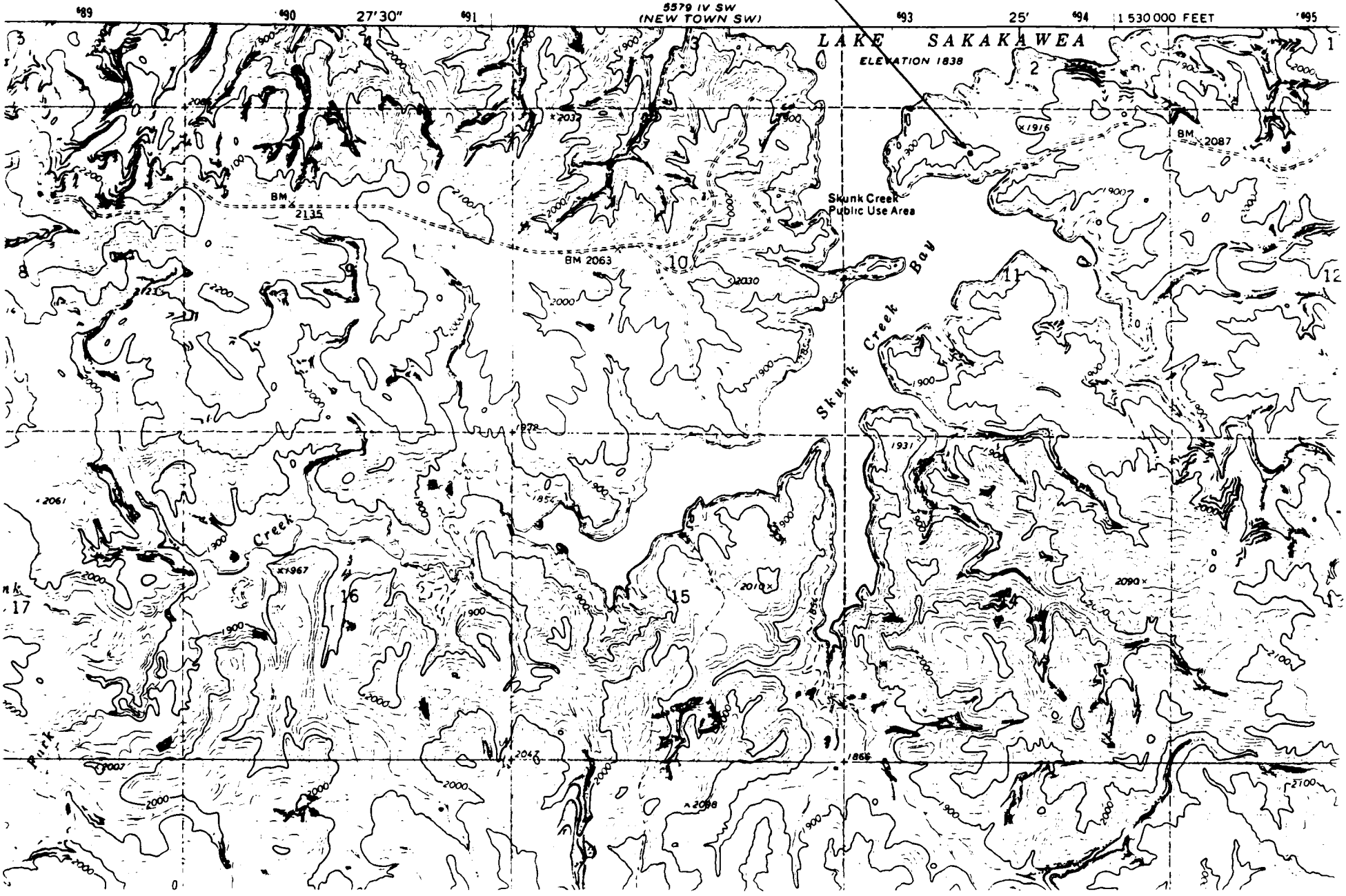
____ State Registry ____ National Register

Coder [illegible] Date Coded ____

NTERIOR
EY

ST

7.5



HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 [ ] [ ]
State County Site Number

Field Code LFFLS Site Name [ ]
Field Code [ ] Site Name [ ]

Map Quad CARDS POINT
Map Quad [ ]

LTL [ ]	Twp 143	R 21	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- [ ] Cm Scatter
- [ ] Chimney
- [ ] Depression
- [ ] Dump
- [ ] Earthworks
- [ ] Fortification
- [ ] Foundation
- [ ] Grave
- [ ] Hearth
- [ ] Machinery
- [ ] Quarry/Mine
- [ ] Rock Art
- [ ] Trail
- [ ] Wreck
- [ ] Other

CULTURAL MATERIAL
- [ ] Bone
- [ ] Ceramics
- [ ] Charcoal
- [ ] Cloth
- [ ] Faunal Remains
- [ ] Fire Cracked Rock
- [ ] Floral Remains
- [ ] Glass
- [ ] Hide,Hair,Fur
- [ ] Human Remains
- [ ] Masonry
- [✓] Metal
- [✓] Plastic
- [ ] Rubber
- [ ] Shell
- [ ] Wood
- [ ] Other

[ ] Site Type
[ ] Context
[ ] Site Area
m. x m.
[ ] Cultural Depth cm.
[ ] Depth Indicator

Occupation Date
Begin [ ] End [ ]

Basis For Dating
[ ]
[ ] Cm Density
[✓] Isolated Find

III. ENVIRONMENT

[✓] Landform 1 [✓] Landform 2 [✓] Slope/Exposure [ ] Ecosystem
[ ] Landform 1 [ ] Landform 2 [ ] Slope/Exposure [ ] Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
500 m.	MISSOURI RIVER	[ ]	[✓]

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
240 m.	3	[ ] m.	[ ]

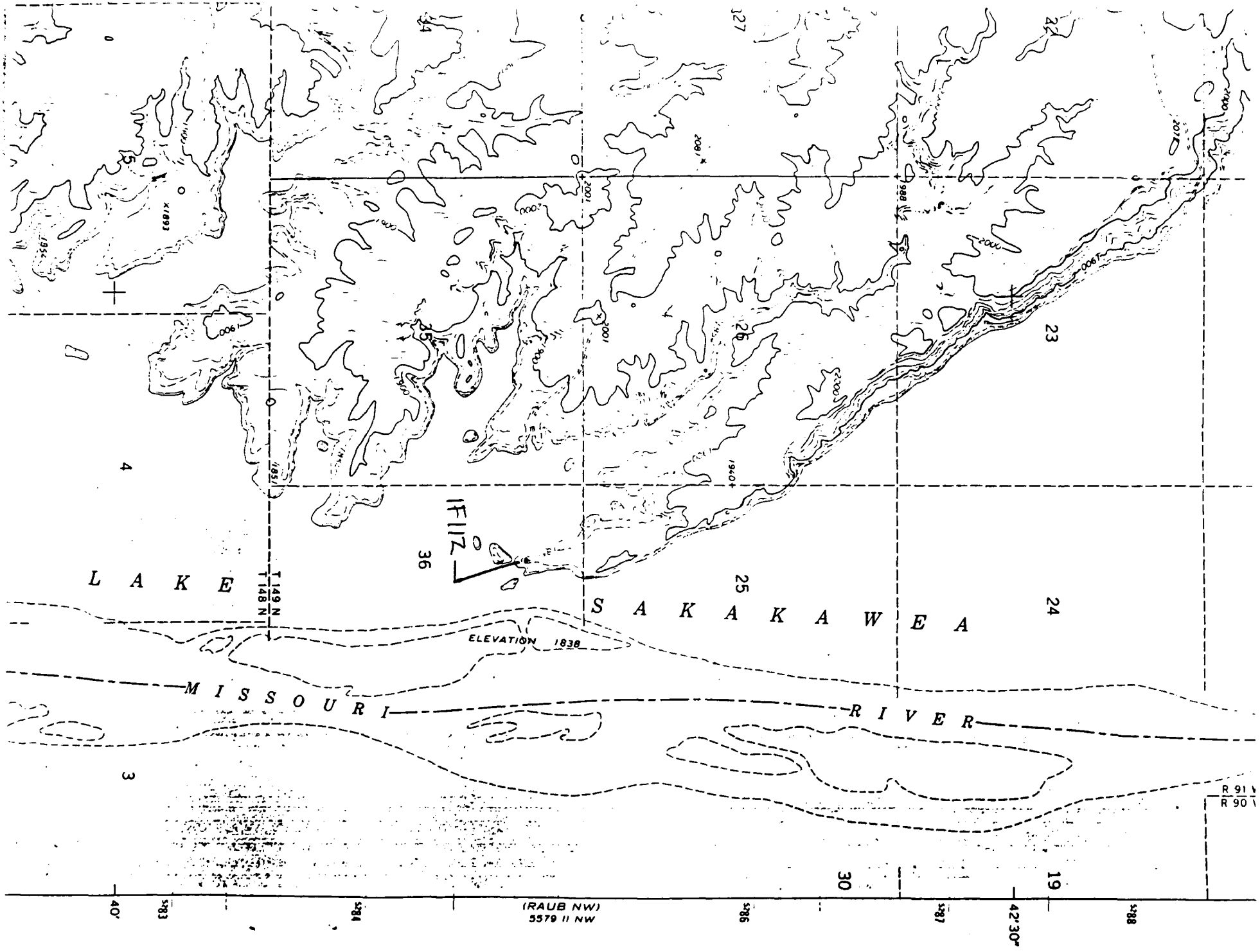
IV. C.R.M.

2 Ownership [ ] Ownership
[ ] Fieldwork Date [ ] Fieldwork Date
[ ] Site Condition [✓] Collection [3] Test/Probe [3] Excavation
Additional Information [ ] Management Recommendation
CROSS MADE OF PIPE AND WIRE ON WOODEN POST

SHSND USE

[ ] Soil Association [ ] Ecozone [ ] Area Signf [ ] MS Number
[ ] Soil Association [ ] Ecozone [ ] Area Signf [ ] MS Number
[ ] CR Type [ ] Verified Site [ ] Non-Site [ ] E C F [ ] T F
[ ] State Registry [ ] National Register

Coder [ ] Date Coded [ ]


LAKE SAKAKAWEA
MISSOURI RIVER
ELEVATION 1838
T 149 N
T 148 N
R 91
R 90
(RAUB NW)
5579 II NW
40'
42'30"
4
3
36
25
26
23
24
30
19

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code LFH113 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE
Map Quad ____

LTL ___	Twp 149	R 91	Sec 36	QQQ 5	QQ B	Q B
LTL ___	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ___	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ___	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ___	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ___	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- ___ Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- ___ Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- ___ Period Unknown

- ___ Basis for Dating

III. ENVIRONMENT

___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation 5611 m. Drainage System MISSOURI RIVER

View, Degree ___ View, Distance ___

Dist Perm Water 3112 m. Perm Water Type 3 Dist Seas Water ____ m. Seas Water Type ___

IV. C.R.M.

2 Ownership ___ Ownership
10/06/86 Fieldwork Date ____ Fieldwork Date
___ Site Condition ___ Collection ___ Test/Probe ___ Excavation

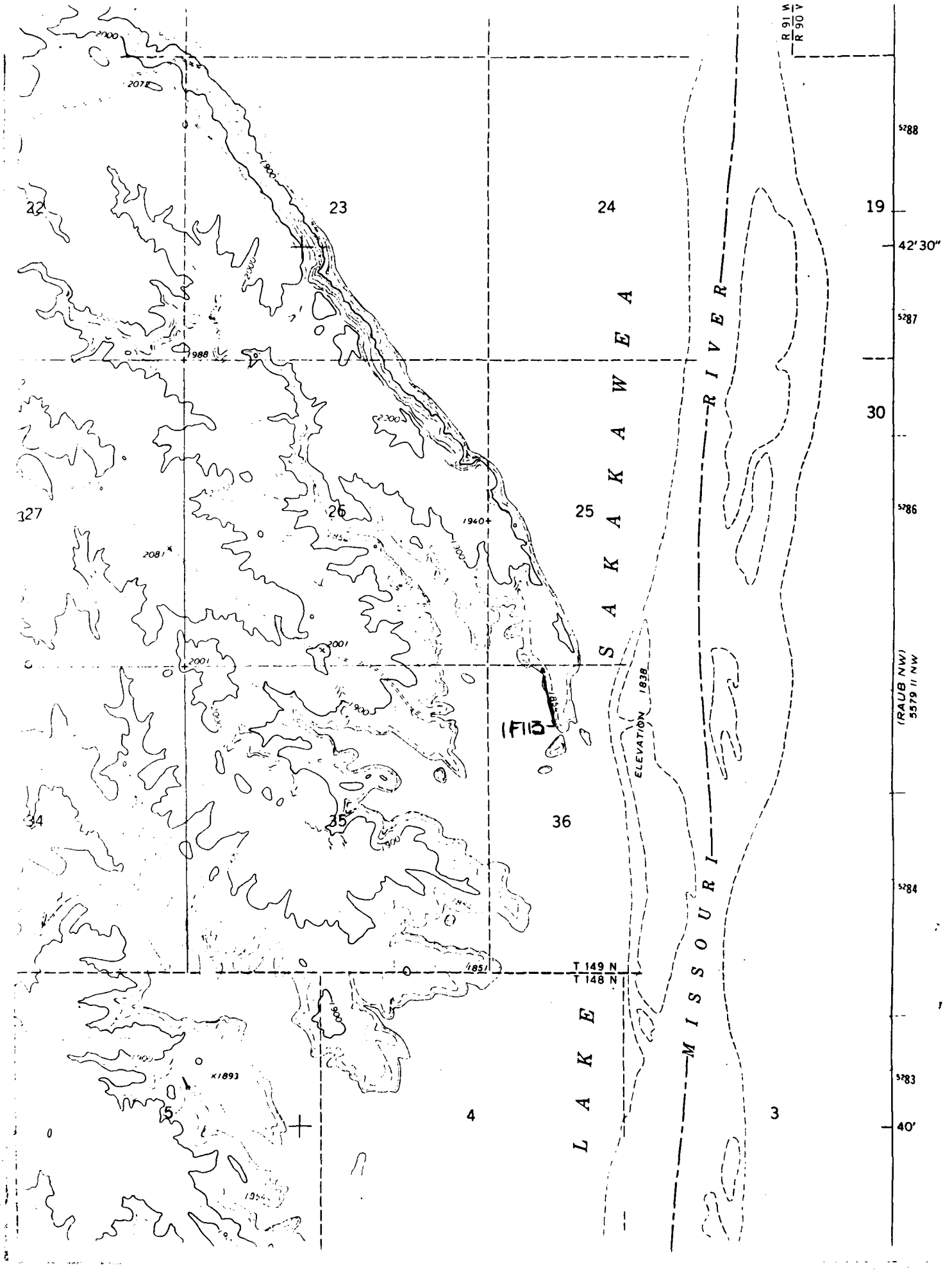
Additional Information
KNIFE RIVER FLINT TERTIARY FLAKE

___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder Kerry [illegible] Date Coded ____


R 91 W
R 90 W
5288
5287
5286
5284
5283
42'30"
40'
19
30
22
23
24
25
26
27
34
35
36
4
5
3
T 149 N
T 148 N
SAKAKAWEA
LAKE
RIVER
MISSOURI
ELEVATION 1838
(RAUB NW)
5579 II NW
1FIB

HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFHL4 Site Name ____
Field Code ____ Site Name ____

Map Quad SHORE BUTTE
Map Quad ____

LTL ____	Twp	148	R	71	Sec	35	QQQ	D	QQ	J	Q A
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q ____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q ____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q ____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q ____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Cm Scatter
- ____ Chimney
- ____ Depression
- ____ Dump
- ____ Earthworks
- ____ Fortification
- ____ Foundation
- ____ Grave
- ____ Hearth
- ____ Machinery
- ____ Quarry/Mine
- ____ Rock Art
- ____ Trail
- ____ Wreck
- ____ Other

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Cloth
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Glass
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Masonry
- L Metal
- ____ Plastic
- ____ Rubber
- ____ Shell
- ____ Wood
- ____ Other

- ____ Site Type
- ____ Context
- ____ Site Area m. x m.
- ____ Cultural Depth cm.
- ____ Depth Indicator

Occupation Date
Begin ____ End ____

Basis For Dating ____

- ____ Cm Density
- L Isolated Find

III. ENVIRONMENT

3 Landform 1	9 Landform 2	K Slope/Exposure	K Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation 585 m. Drainage System MISSOURI RIVER

View, Degree 1 View, Distance A

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
3072 m.	3	1912 m.	A

IV. C.R.M.

3 Ownership ____ Ownership

06/10/86 Fieldwork Date ____ Fieldwork Date

____ Site Condition L Collection O Test/Probe O Excavation

Additional Information STEEL AXLE WITH THREADED END

____ Management Recommendation

SHSND USE

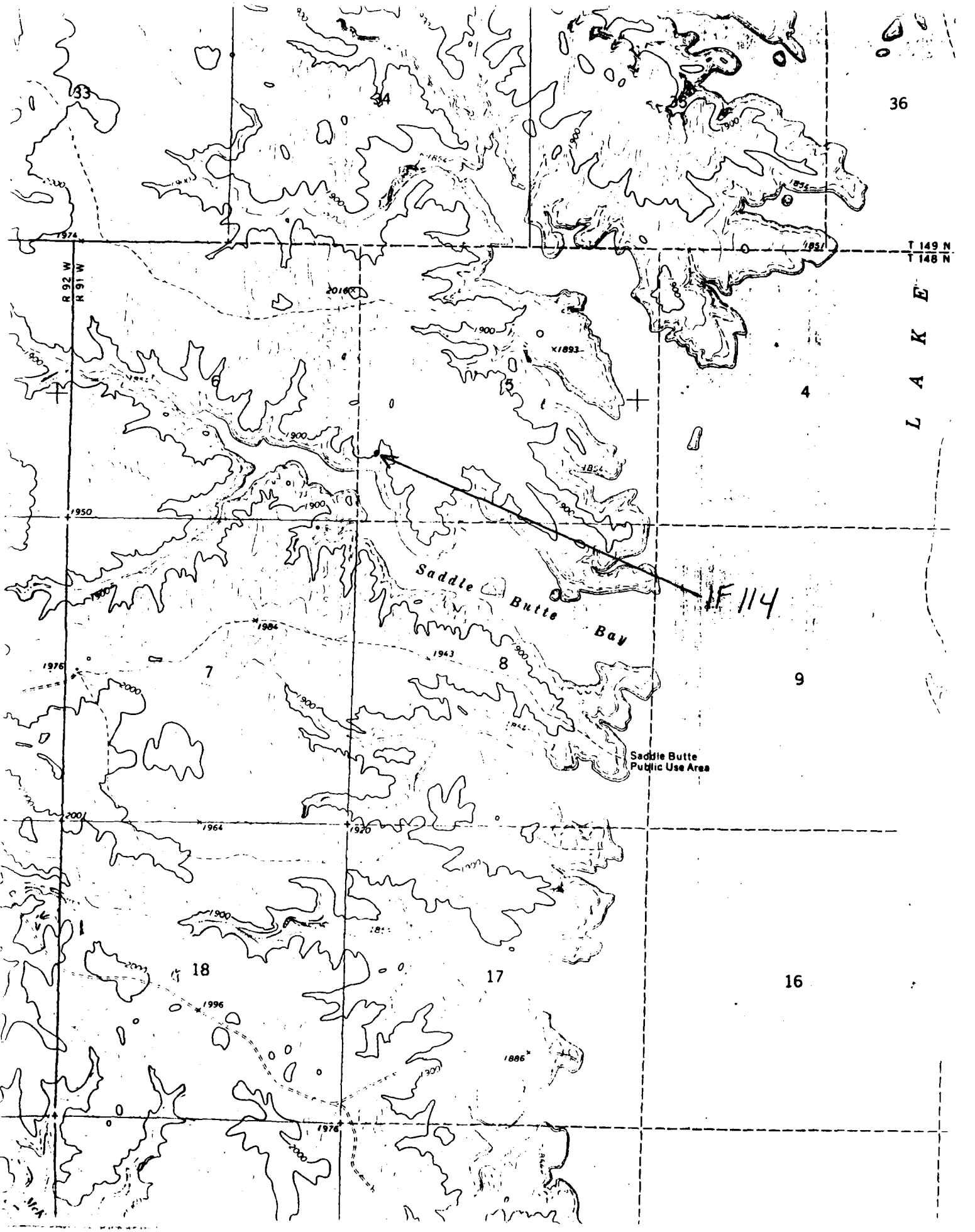
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder ____ Date Coded ____


33
34
35
36
T 149 N
T 148 N
R 92 W
R 91 W
L A K E
4
5
6
7
8
9
16
17
18
1974
2016
1900
1893
1950
1984
1943
1976
2000
1964
1970
1996
1886
Saddle Butte Bay
IF 114
Saddle Butte
Public Use Area

SITS # 32 QU ____
State County Site Number

Field Code LEHILS Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

LTL	Twp 148	R 91	Sec 5	QQQ 6	QQ 6	Q 7
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
- Site Area
- Cultural Depth cm.
- Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- Period Unknown
- Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	5 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 523 m. Drainage System MISSOURI RIVER

View, Degree 1

View, Distance 4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2352 m.	3	2828 m.	4

IV. C.R.M.

2 Ownership ____ Ownership

Fieldwork Date ____ Fieldwork Date

Site Condition | Collection | Test/Probe | Excavation

Additional Information
KNIFE RIVER FLINT FLAKE QUAR

Management Recommendation

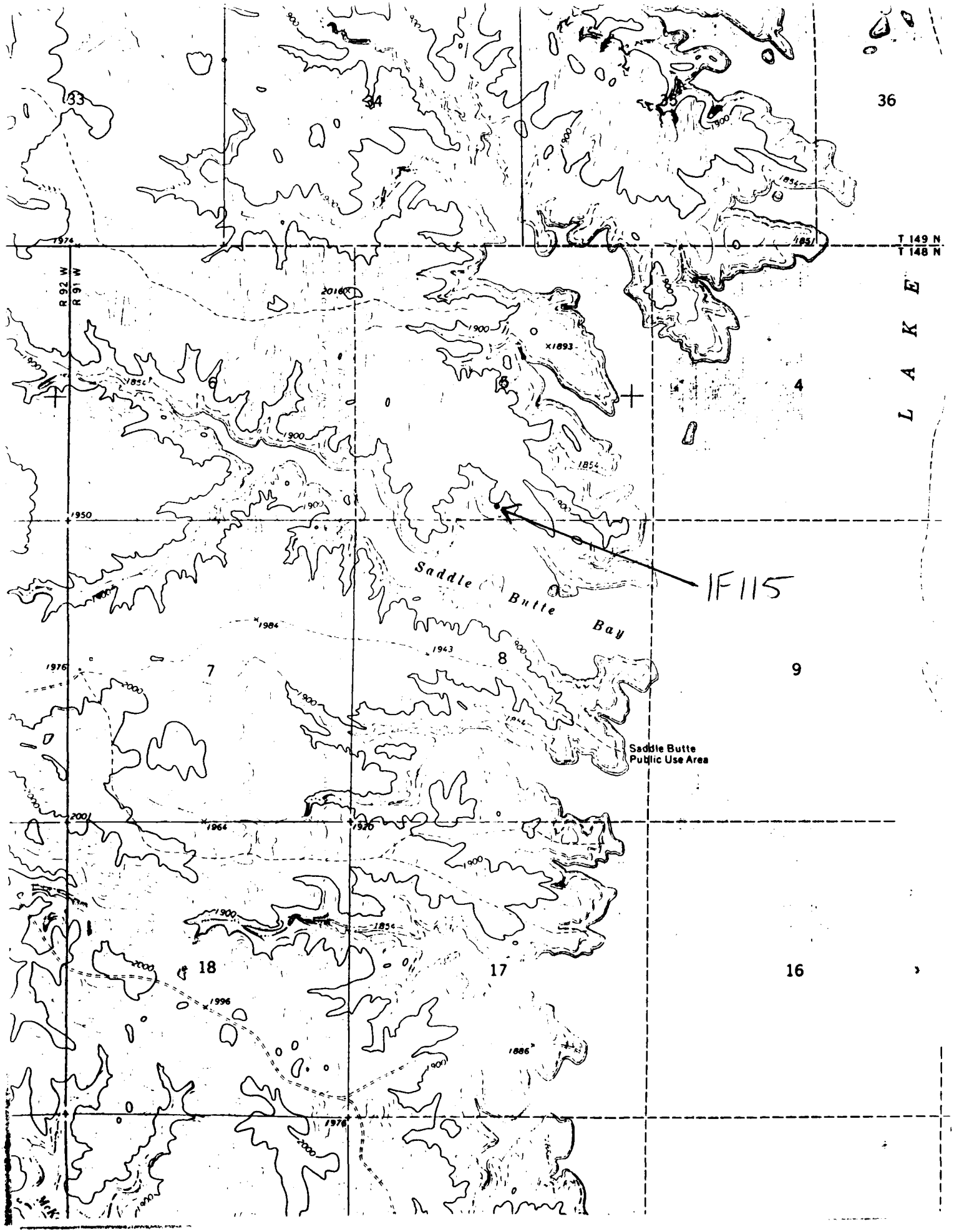
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

CR Type | Verified Site | Non-Site | E C F | T F

State Registry | National Register

Coder [illegible] Date Coded [illegible]


33
34
35
36
T 149 N
T 148 N
R 92 W
R 91 W
LAKE
4
7
8
9
18
17
16
1976
2016
1900
1893
1854
1950
1984
1943
2001
1964
1926
1996
1886
1976
Saddle Butte Bay
Saddle Butte
Public Use Area
1F115

HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 [illegible] [illegible]
State County Site Number

Field Code JEFF16 Site Name [illegible]
Field Code [illegible] Site Name [illegible]

Map Quad SADDLE BUTTE [illegible]
Map Quad [illegible]

LTL		Twp	143	R	11	Sec	21	QQQ	5	QQ 5	Q 3
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	Human Remains
Quarry/Mine	Masonry
Rock Art	1 Metal
Trail	1 Plastic
Wreck	Rubber
Other	Shell
	Wood
	1 Other

[ ] Site Type
[ ] Context
[ ] Site Area
m. x m.
[ ] Cultural Depth cm.
[ ] Depth Indicator

Occupation Date
Begin [ ] End [ ]

Basis For Dating [ ]
[ ] Cm Density
1 Isolated Find

III. ENVIRONMENT

3 Landform 1 [9] Landform 2 [13] Slope/Exposure [5] Ecosystem
[ ] Landform 1 [ ] Landform 2 [ ] Slope/Exposure [ ] Ecosystem

Elevation 5612 m.
Drainage System MISSOURI RIVER
View, Degree 1
View, Distance 4

Dist Perm Water 4104 m.
Perm Water Type 2
Dist Seas Water 413 m.
Seas Water Type 4

IV. C.R.M.

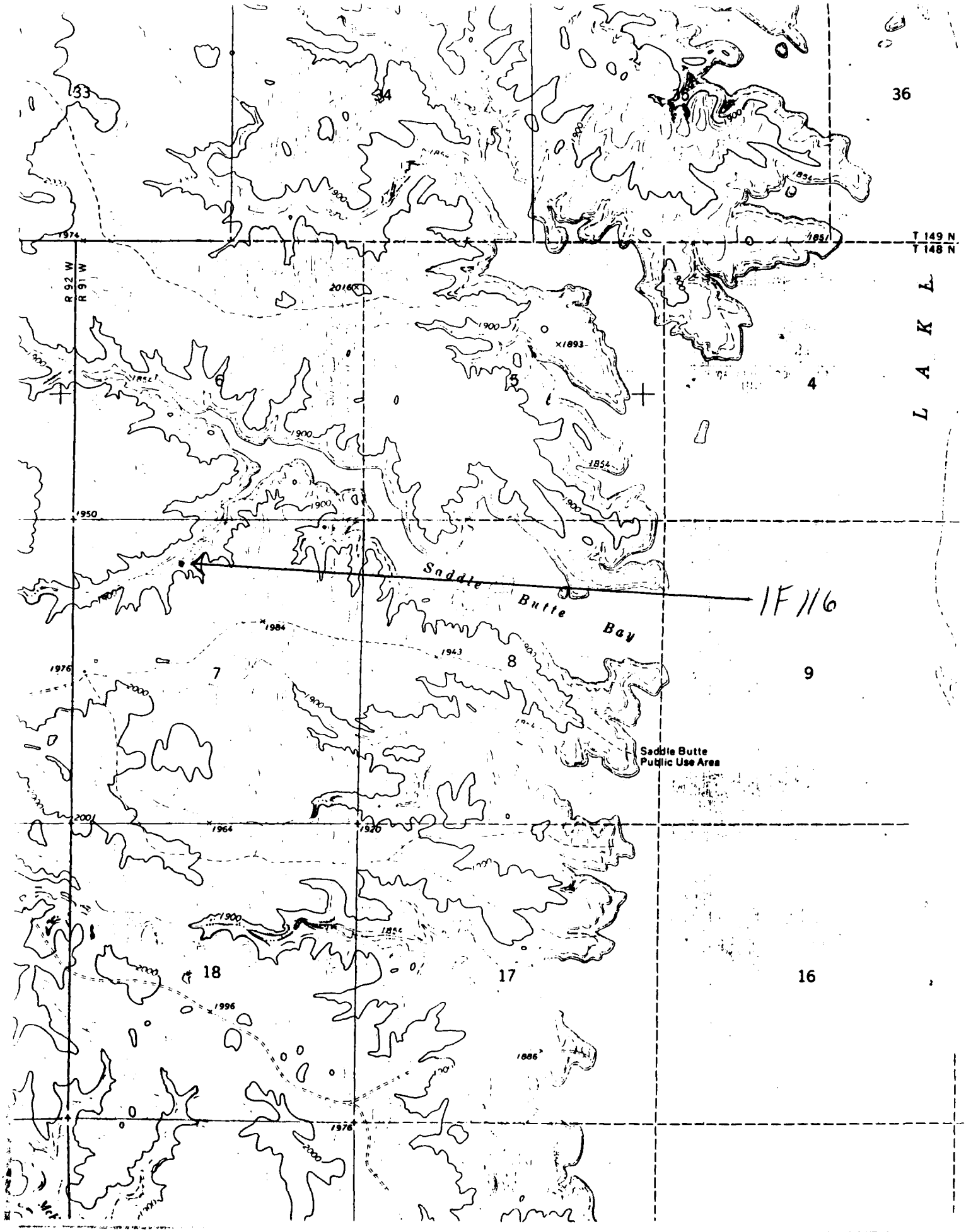
3 Ownership [ ] Ownership
[illegible] Fieldwork Date [ ] Fieldwork Date
[ ] Site Condition 1 Collection 2 Test/Probe 2 Excavation

Additional Information
FIBERGLASS AND [illegible] METAL STORAGE TANKS
[ ] Management Recommendation

SHSND USE

[ ] Soil Association [ ] Ecozone [ ] Area Signf [ ] MS Number
[ ] Soil Association [ ] Ecozone [ ] Area Signf [ ] MS Number
[ ] CR Type [ ] Verified Site [ ] Non-Site [ ] E C F [ ] T F
[ ] State Registry [ ] National Register

Coder [illegible] Date Coded [illegible]


33
34
35
36
T 149 N
T 148 N
R 92 W
R 91 W
L A K E
6
5
4
Saddle Butte Bay
IF 116
7
8
9
Saddle Butte
Public Use Area
18
17
16

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LEAD ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE ____
Map Quad ____

LTL	Twp 140	R 101	Sec 08	QQQ 5	QQ 6	Q 3
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- 1 Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
- Site Area
- Cultural Depth cm.
- Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 4 Period Unknown
- Basis for Dating

III. ENVIRONMENT

2 Landform 1 9 Landform 2 10 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
564 m.	MISSOURI RIVER	1	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
312 m.	3	1012 m.	4

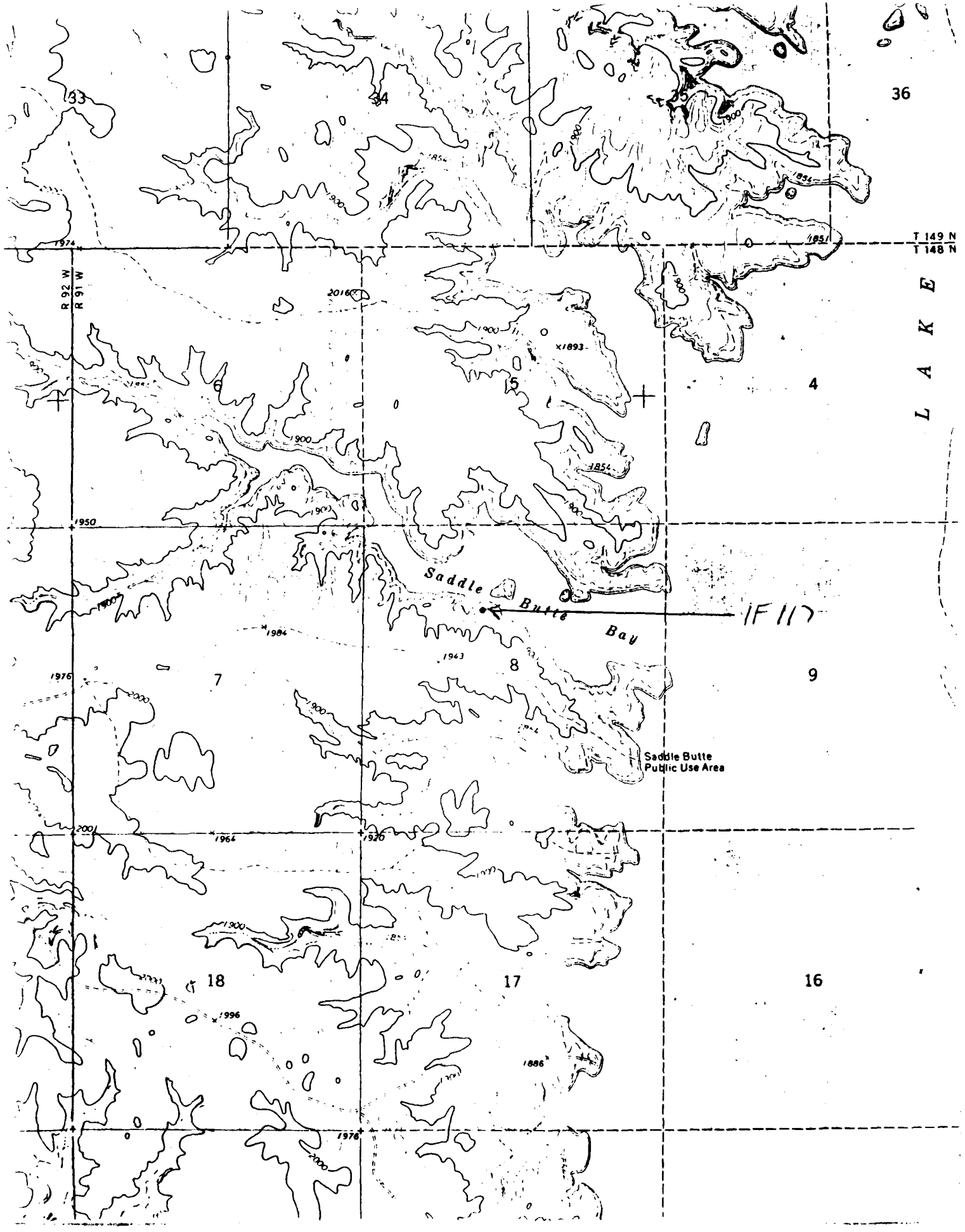
IV. C.R.M.

2 Ownership ____ Ownership
10/6/1986 Fieldwork Date ____ Fieldwork Date
Site Condition 4 Collection 0 Test/Probe 0 Excavation
Additional Information
GROOVED MAUL FRAGMENT
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder [illegible] Date Coded


33
34
35
36
T 149 N
T 148 N
R 92 W
R 91 W
LAKE
6
5
4
Saddle Butte Bay
7
8
9
Saddle Butte
Public Use Area
18
17
16

I. SITE I.D.

SITS # 32 ____ ____
State County Site Number

Field Code IF#118 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE
Map Quad ____

LTL	Twp 148	R 101	Sec 10	QQQ		QQ	B	Q	
LTL	Twp	R	Sec	QQQ		QQ		Q	
LTL	Twp	R	Sec	QQQ		QQ		Q	
LTL	Twp	R	Sec	QQQ		QQ		Q	
LTL	Twp	R	Sec	QQQ		QQ		Q	
LTL	Twp	R	Sec	QQQ		QQ		Q	

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- Period Unknown
- Basis for Dating

III. ENVIRONMENT

Landform 1 Landform 2 Slope/Exposure Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 5216 m. Drainage System MISSOURI RIVER View, Degree View, Distance 2

Dist Perm Water 2256 m. Perm Water Type Dist Seas Water 4516 m. Seas Water Type 4

IV. C.R.M.

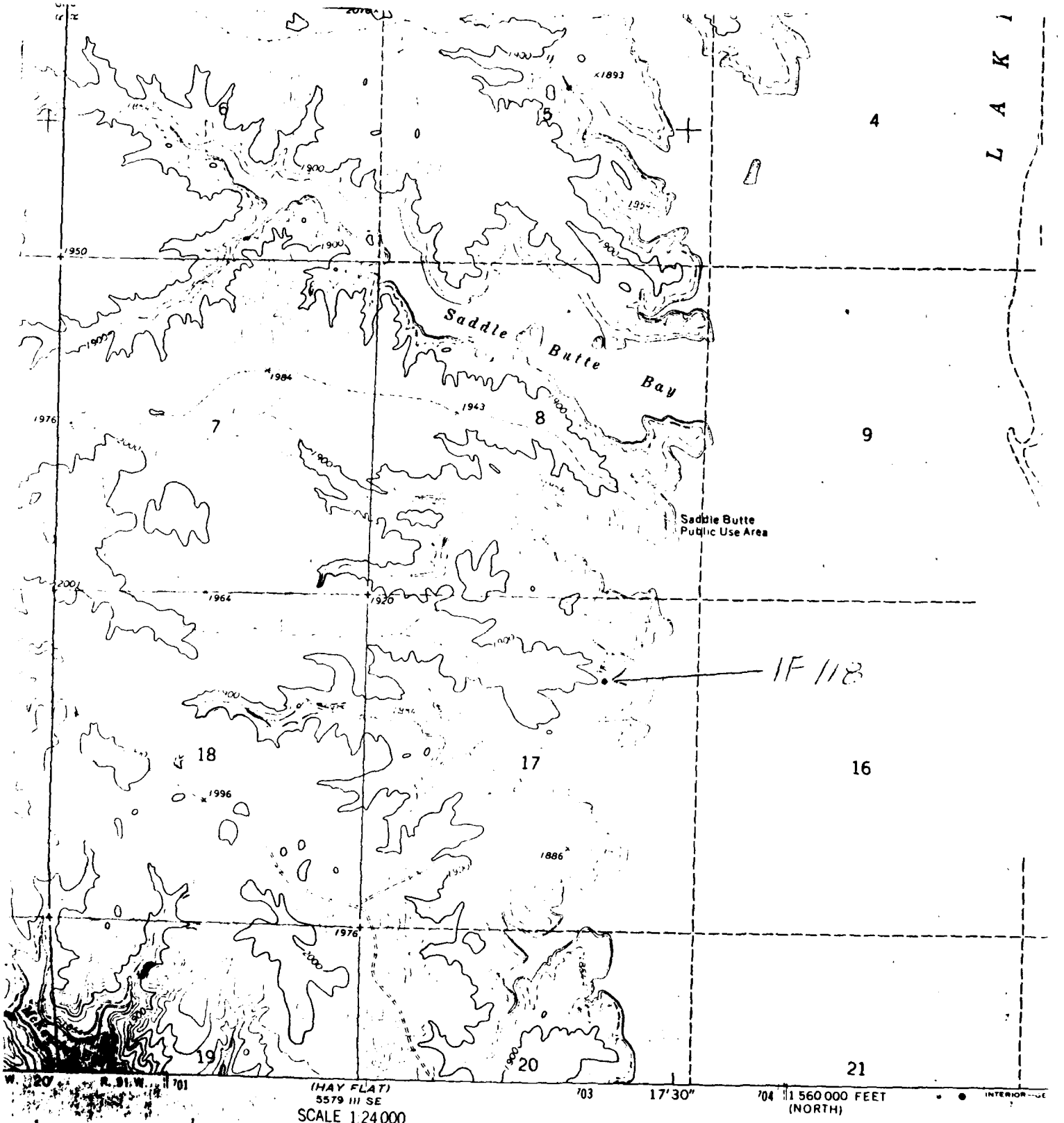
2 Ownership Ownership
10/__/__ Fieldwork Date Fieldwork Date
Site Condition Collection Test/Probe Excavation

Additional Information KC-E STAGE TWO RECORDS FOR MITIGATION
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder ____ Date Coded __/__/__


Saddle Butte Bay
Saddle Butte Public Use Area
1F 118
4
5
6
7
8
9
16
17
18
19
20
21
1893
1900
1950
1984
1943
1976
1964
1996
1886
(HAY FLAT)
5579 III SE
SCALE 1:24000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
17'30"
1 560 000 FEET
(NORTH)
Primary highway, hard surface
Secondary highway, hard surface
Interstate Route
NORTH DAKOTA
QUADRANGLE LOCATION
NATIONAL MAP ACCURACY STANDARDS
DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
COMMISSION, BISMARCK, NORTH DAKOTA 58501
85

ROCKY SITE FORM

HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFH19 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE
Map Quad ____

LTL	Twp 148	R 91	Sec 12	QQQ 2	QQ 2	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
Cm Scatter	Bone
Chimney	Ceramics
Depression	Charcoal
Dump	Cloth
Earthworks	Faunal Remains
Fortification	Fire Cracked Rock
Foundation	Floral Remains
Grave	Glass
Hearth	Hide,Hair,Fur
Machinery	Human Remains
Quarry/Mine	Masonry
Rock Art	Metal
Trail	Plastic
Wreck	Rubber
Other	Shell
	Wood
	1 Other

____ Site Type
____ Context
____ Site Area m. x m.
____ Cultural Depth cm.
____ Depth Indicator

Occupation Date
Begin ____ End ____

Basis For Dating ____
____ Cm Density
1 Isolated Find

III. ENVIRONMENT

3 Landform 1 1 Landform 2 5 Slope/Exposure 6 Ecosystem
____ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
5216 m.	MISSOURI RIVER	1	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2616 m.	3	1912 m.	1

IV. C.R.M.

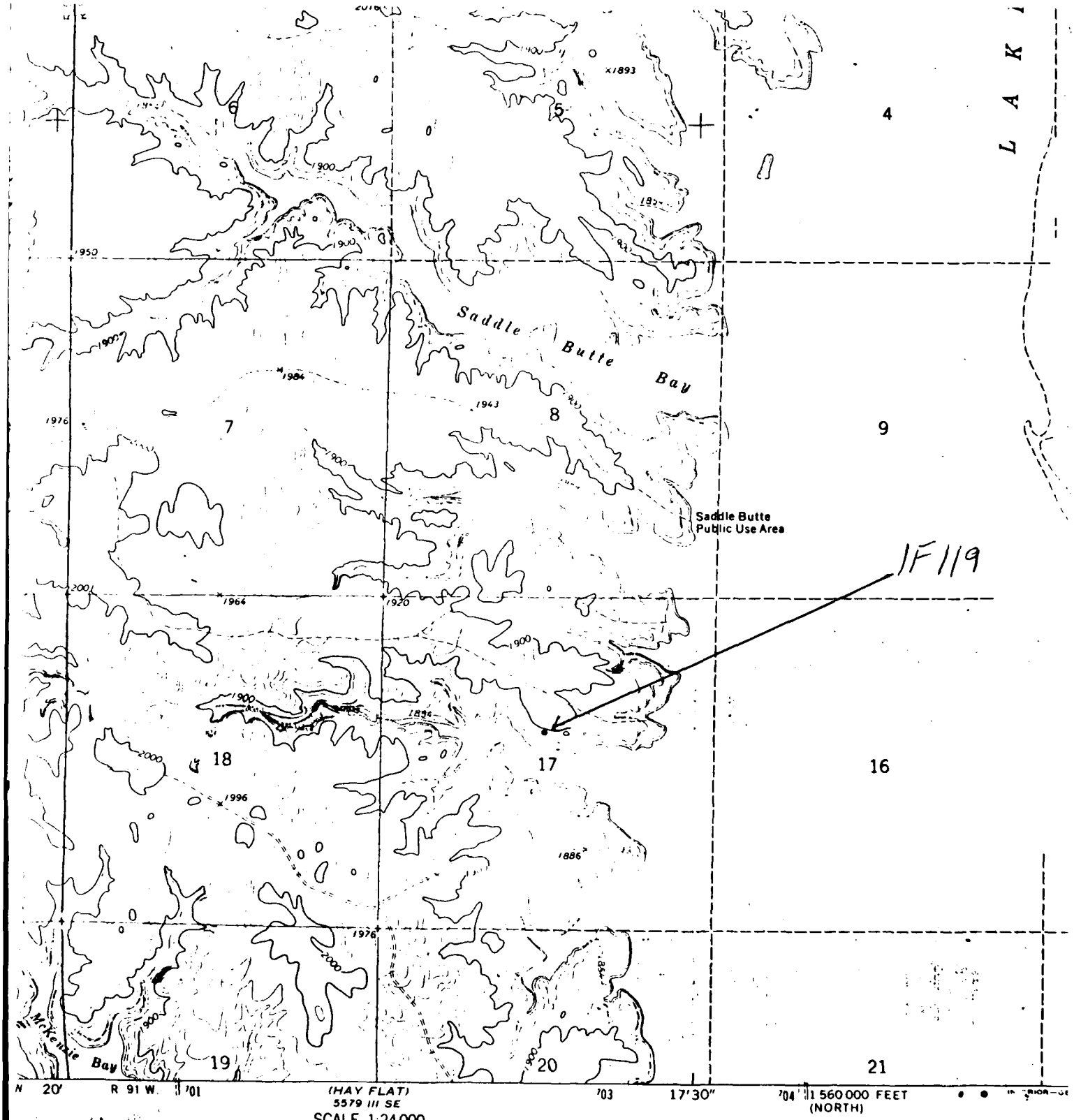
2 Ownership ____ Ownership
06/1986 Fieldwork Date ____ Fieldwork Date
____ Site Condition ____ Collection 0 Test/Probe 6 Excavation

Additional Information
RECENT HISTORIC TRASH
____ Management Recommendation

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder Kelly Lippincott Date Coded ____



[redacted] WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
AND BY THE STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501

SITS # 32 DW
State County Site Number

Field Code LFH120 Site Name
Field Code Site Name

Map Quad CROOKED HORN
Map Quad

LTL	Twp 148	R 91	Sec 17	QQQ 6	QQ 3	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

Landform 1	Landform 2	Slope/Exposure	Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
570 m.	MISSOURI RIVER	4	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2256 m.	3	2018 m.	4

IV. C.R.M.

2 Ownership	Ownership
06/12/84 Fieldwork Date	Fieldwork Date
Site Condition	4 Collection
2 Test/Probe	2 Excavation

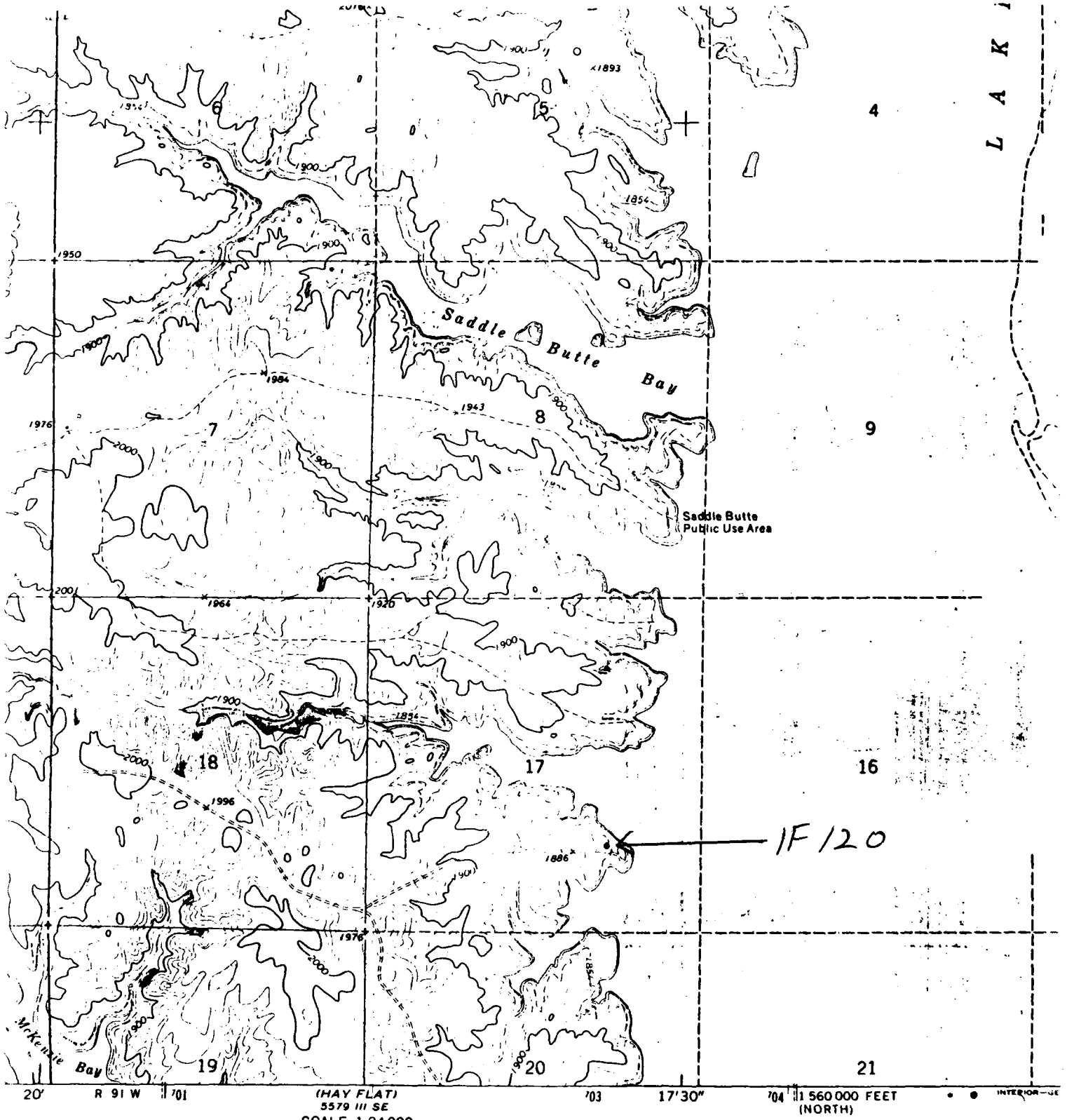
Additional Information
COLLECTED PROJECTILE POINT

Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder KEL Date Coded 6/



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
AND BY THE STATE WATER COMMISSION, BISMARCK, NORTH DAKOTA 58501

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LFH121 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL	Twp 148	R 91	Sec 20	QQQ 2	QQ 6	Q 2
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

2 Landform 1 9 Landform 2 6 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 562 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1 View, Distance 2

Dist Perm Water 816 m. Perm Water Type 3 Dist Seas Water m. Seas Water Type

IV. C.R.M.

2 Ownership Ownership
06/11/86 Fieldwork Date Fieldwork Date
Site Condition 3 Collection Test/Probe Excavation
Additional Information Management Recommendation
TRANSVERSE SCRAPER AND FLAKE OF KRF

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 06-11-86


1F121
5579 III NE
(SADDLE BUTTE)
R 92 W
20'
R 91 W
701
703
17'30"
704
1 560 000 FI
McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
Water Chief Bay
Bay
24
19
20
21
25
30
29
28
36
31
32
33
1
5

SITS # 32 [ ] [ ]
State County Site Number

Field Code LFA123 Site Name
Field Code Site Name

Map Quad HAY FLAT
Map Quad

LTL		Twp	14S	R	9E	Sec	20	QQQ	6	QQ	3	Q	4
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE
- [ ] Conical Timber Lodge
- [ ] CM Scatter
- [ ] Earthlodge Village
- [ ] Earthworks
- [ ] Fortification
- [ ] Grave
- [ ] Hearth
- [ ] Jump
- [ ] Mound
- [ ] Other Rock Features
- [ ] Pit
- [ ] Quarry/Mine
- [ ] Rock Art
- [ ] Rock Shelter
- [ ] Stone Circle
- [ ] Trail
- [ ] Miscellaneous
- [1] Isolated Find

CULTURAL MATERIAL
- [ ] Bone
- [ ] Ceramics
- [ ] Charcoal
- [ ] Copper
- [ ] Faunal Remains
- [ ] Fire Cracked Rock
- [ ] Floral Remains
- [ ] Fossil
- [ ] Hide,Hair,Fur
- [ ] Human Remains
- [ ] Projectile Point
- [ ] Shell
- [1] Stone, Chipped
- [ ] Stone, Ground
- [ ] Trade Good
- [ ] Wood
- [ ] Other

[ ] CM Density

m. x m.
[ ] Site Area
[ ] Cultural Depth cm
[ ] Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- [ ] Paleo
- [ ] Archaic
- [ ] Late Prehistoric
- [1] Historic
- [1] Period Unknown

[ ] Basis for Dating

III. ENVIRONMENT

[1] Landform 1 [3] Landform 2 [4] Slope/Exposure [6] Ecosystem
[ ] Landform 1 [ ] Landform 2 [ ] Slope/Exposure [ ] Ecosystem

Elevation 564 m.
Drainage System [illegible]
View, Degree [1]
View, Distance [3]

Dist Perm Water 740 m.
Perm Water Type [3]
Dist Seas Water m.
Seas Water Type

IV. C.R.M.

[3] Ownership [ ] Ownership
06/11/86 Fieldwork Date [ ] Fieldwork Date
[ ] Site Condition [1] Collection [0] Test/Probe [0] Excavation

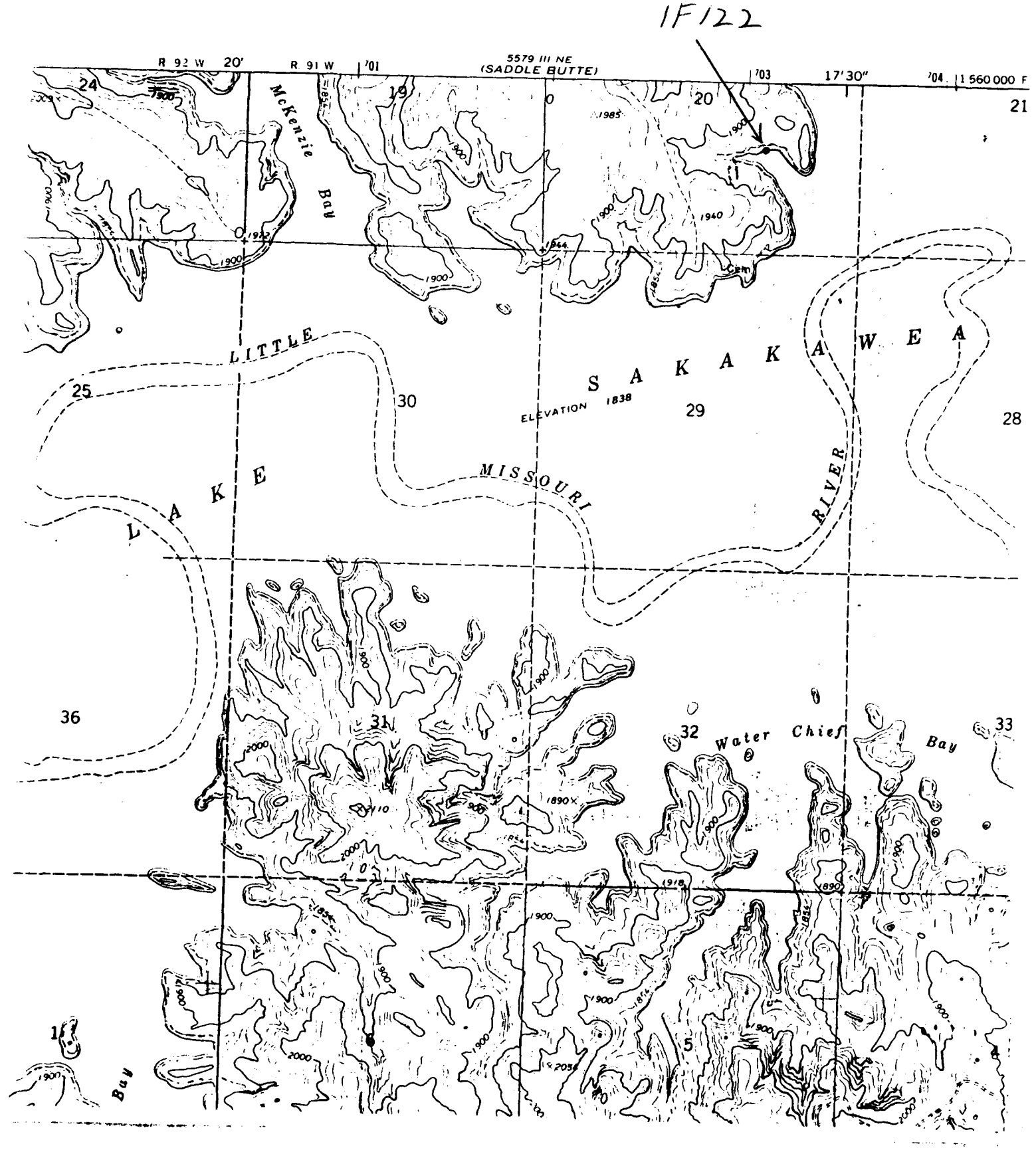
Additional Information
KRT, FLAKES & OTHER [illegible]

[ ] Management Recommendation

SHSND USE

[ ] Soil Association [ ] Ecozone [ ] Area Signf [ ] MS Number
[ ] Soil Association [ ] Ecozone [ ] Area Signf [ ] MS Number
[ ] CR Type [ ] Verified Site [ ] Non-Site [ ] E C F [ ] T F
[ ] State Registry [ ] National Register

Coder K Date Coded [illegible]


1F122
R 92 W
20'
R 91 W
701
5579 III NE
(SADDLE BUTTE)
703
17'30"
704
1 560 000 F
24
19
20
21
McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
25
30
29
28
36
31
32
33
Water Chief Bay
Bay

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LE#123 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL ___	Twp 148	R 91	Sec 19	QQQ 6	QQ 5	Q 7
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 4 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	10 Landform 2	6 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation 585 m. Drainage System LITTLE MISSOURI RIVER View, Degree 1 View, Distance 2

Dist Perm Water 850 m. Perm Water Type 3 Dist Seas Water 350 m. Seas Water Type 4

IV. C.R.M.

2 Ownership ___ Ownership

06/11/86 Fieldwork Date ____ Fieldwork Date

___ Site Condition 4 Collection 2 Test/Probe 2 Excavation

Additional Information KRF BIFACE

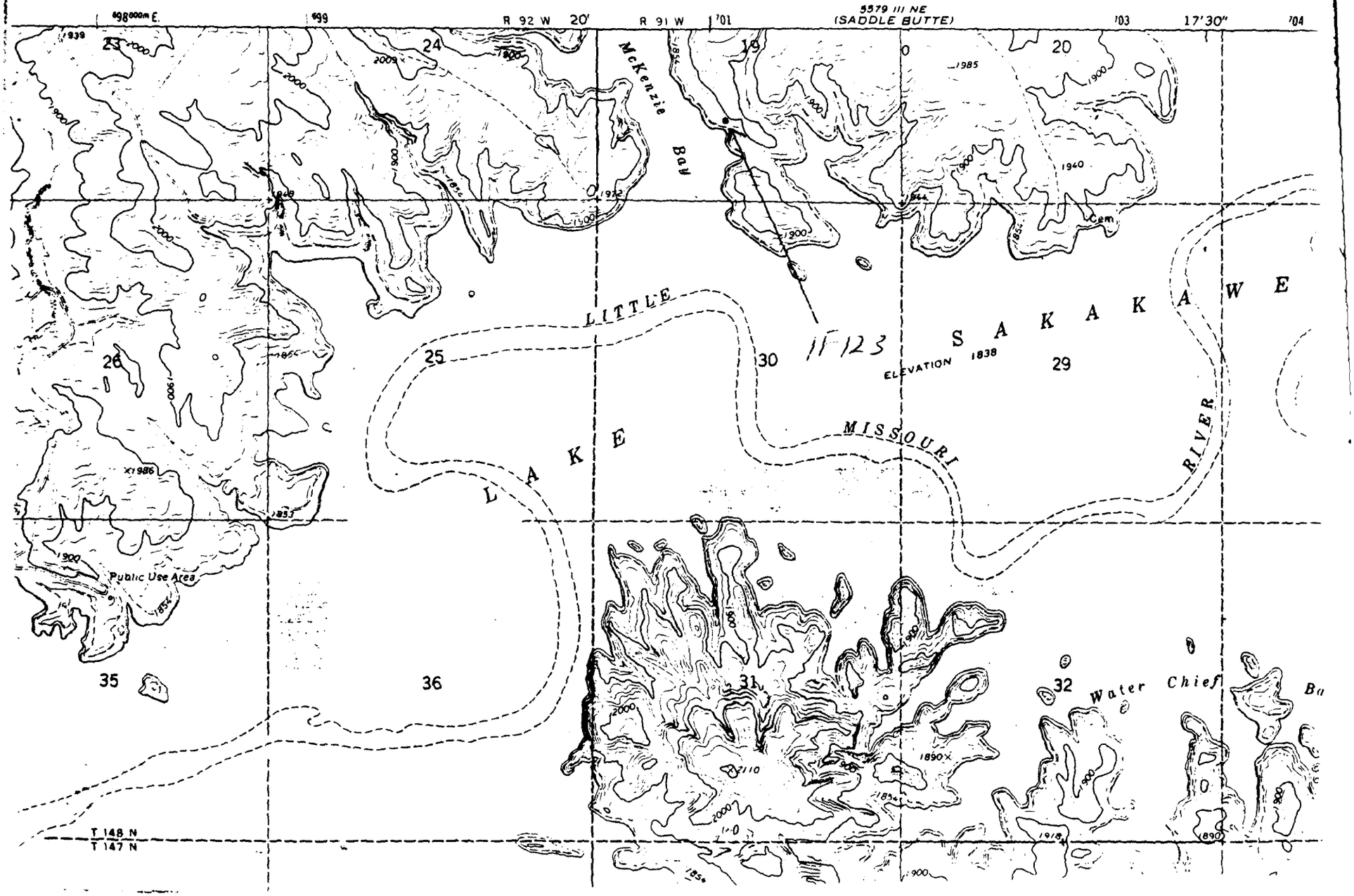
___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder [illegible] Date Coded 6/11/86

UNITED STATES
RTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



I. SITE I.D.

SITS # 32 [ ] [ ]
State County Site Number

Field Code [ ] Site Name [ ]
Field Code [ ] Site Name [ ]

Map Quad [ ]
Map Quad [ ]

LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

3 Landform 1 [ ] Landform 2 [ ] Slope/Exposure [ ] Ecosystem
[ ] Landform 1 [ ] Landform 2 [ ] Slope/Exposure [ ] Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
591 m.	LITTLE MISSOURI RIVER	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1080 m.	3	m.	

IV. C.R.M.

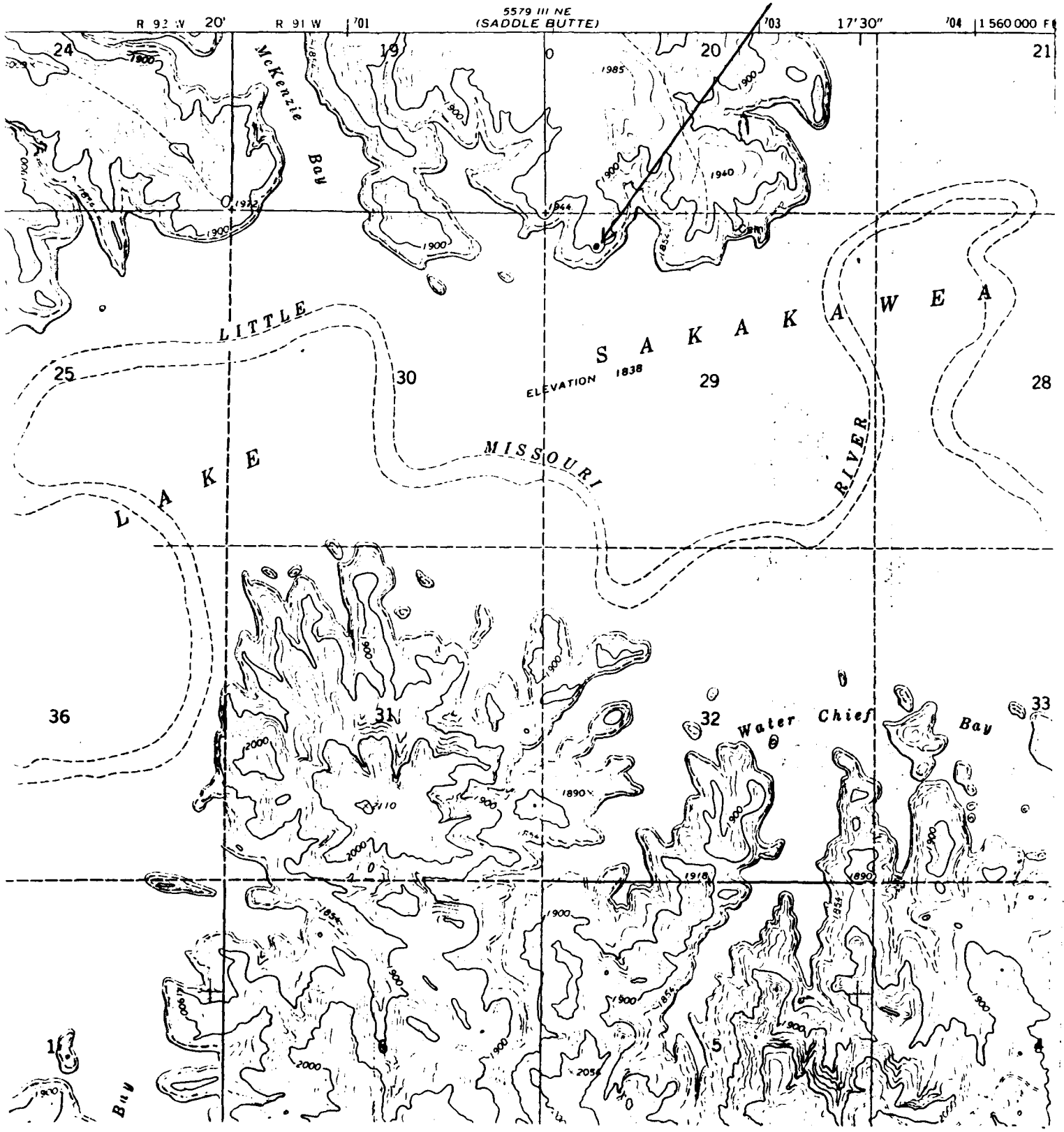
2 Ownership [ ] Ownership
10/6/1982 Fieldwork Date [ ] Fieldwork Date
[ ] Site Condition [ ] Collection [ ] Test/Probe [ ] Excavation

Additional Information [ ] Management Recommendation
KEEP FREE CORE, FLOOD AND EROSION

SHSND USE

[ ] Soil Association [ ] Ecozone [ ] Area Signf [ ] MS Number
[ ] Soil Association [ ] Ecozone [ ] Area Signf [ ] MS Number
[ ] CR Type [ ] Verified Site [ ] Non-Site [ ] E C F [ ] T F
[ ] State Registry [ ] National Register

Coder K [ ] Date Coded [ ]


1F124
R 92 W 20'
R 91 W
701
5579 III NE
(SADDLE BUTTE)
703
17'30"
704
1 560 000 FEET
24
19
20
21
McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
25
30
29
28
36
31
32
33
Water Chief
Bay
1
5

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LE#125 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL ___	Twp 148	R 91	Sec 25	QQQ C	QQ B	Q D
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
___ Conical Timber Lodge	___ Bone
___ CM Scatter	___ Ceramics
___ Earthlodge Village	___ Charcoal
___ Earthworks	___ Copper
___ Fortification	___ Faunal Remains
___ Grave	___ Fire Cracked Rock
___ Hearth	___ Floral Remains
___ Jump	___ Fossil
___ Mound	___ Hide,Hair,Fur
___ Other Rock Features	___ Human Remains
___ Pit	___ Projectile Point
___ Quarry/Mine	___ Shell
___ Rock Art	1 Stone, Chipped
___ Rock Shelter	___ Stone, Ground
___ Stone Circle	___ Trade Good
___ Trail	___ Wood
___ Miscellaneous	___ Other
1 Isolated Find	___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
___ Paleo
___ Archaic
___ Late Prehistoric
___ Historic
1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1 ___9 Landform 2 10 Slope/Exposure ___6 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ____ Ecosystem

Elevation 5279 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 3 View, Distance 1

Dist Perm Water 350 m. Perm Water Type 3 Dist Seas Water ____ m. Seas Water Type ___

IV. C.R.M.

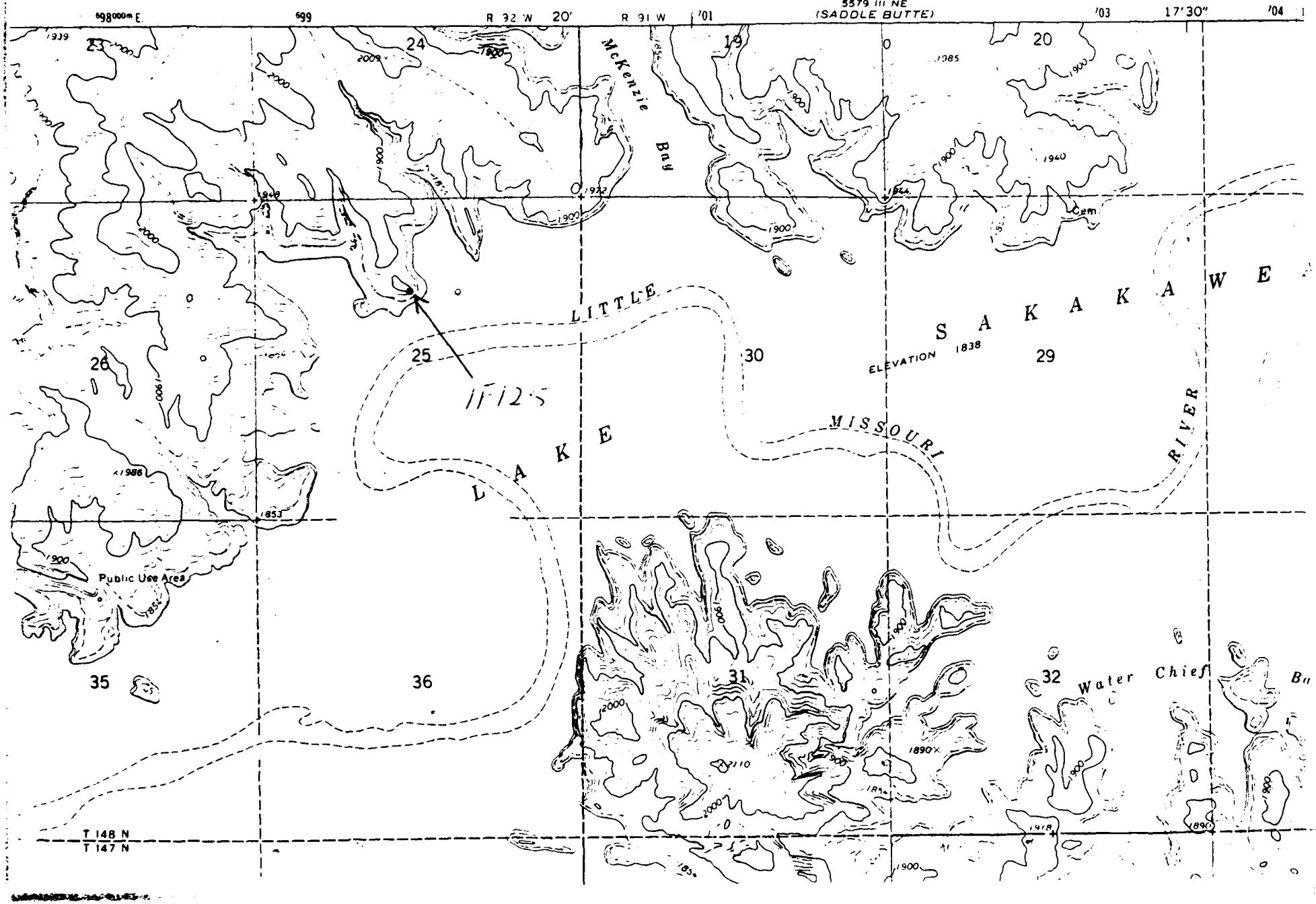
2 Ownership ___ Ownership
06/11/82 Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection 2 Test/Probe 2 Excavation
Additional Information ___ Management Recommendation
KNIFE RIVER FLINT TERTIARY FLAKE

STATE USE

____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder K Date Coded ____

UNITED STATES
TMENT OF THE INTERIOR
EOLOGICAL SURVEY



SITS # 32 ____ ____
State County Site Number

Field Code LEAL-6 Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

LTL ____	Twp 142	R 92	Sec 33	QQQ D	QQ B	Q A
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

____ Basis for Dating

III. ENVIRONMENT

1 Landform 1	2 Landform 2	8 Slope/Exposure	6 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation 563 m.
Drainage System: LITTLE MISSOURI RIVER
View, Degree: 3
View, Distance: 2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
360 m.	3	____ m.	____

IV. C.R.M.

2 Ownership ____ Ownership

06/12/84 Fieldwork Date ____ Fieldwork Date

____ Site Condition 3 Collection 0 Test/Probe 0 Excavation

Additional Information
____ Management Recommendation
KRF TRIANGULAR REFLECTION BLANK AND FLAKE

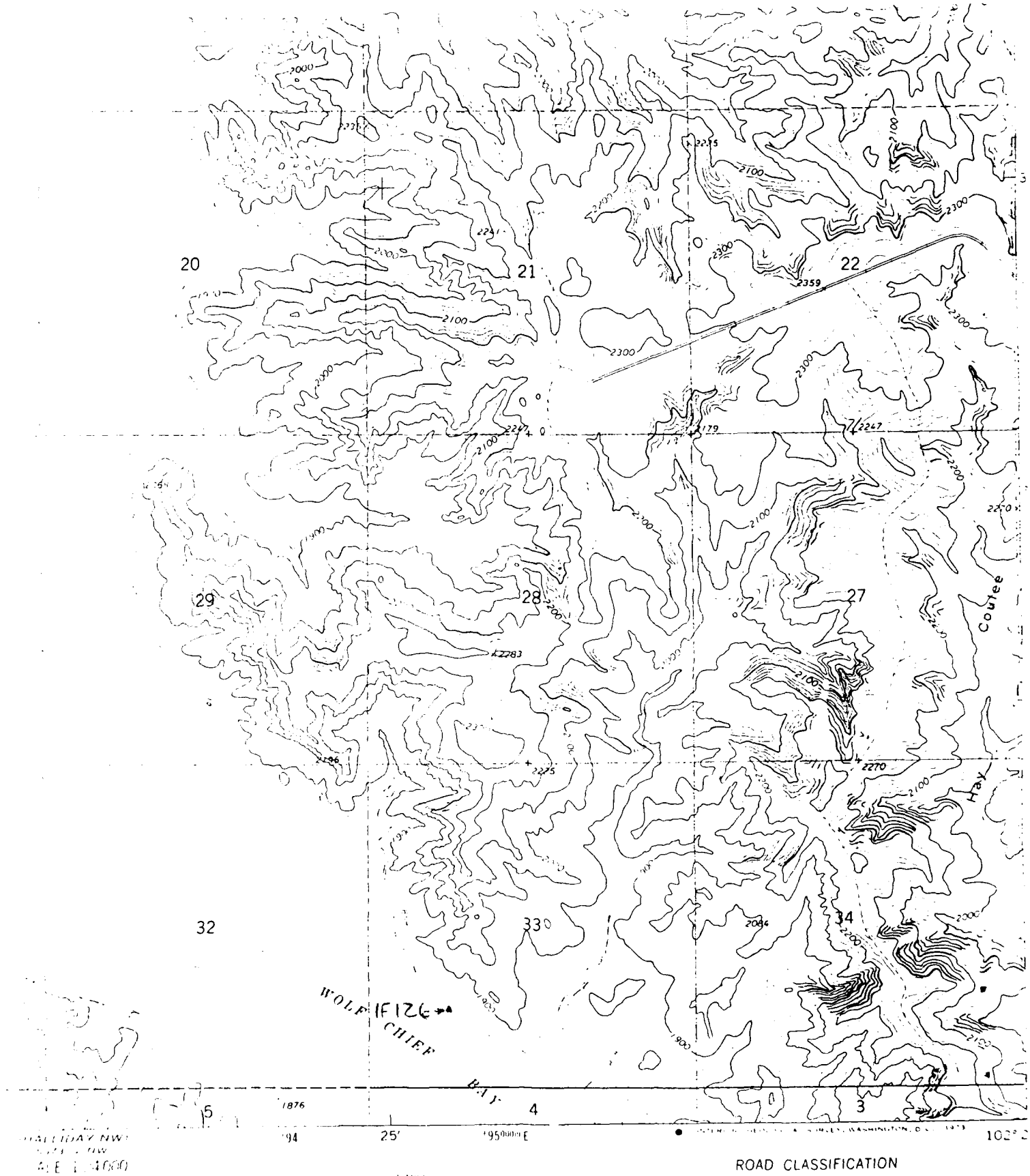
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder KF Date Coded


20
21
22
29
28
27
32
33
34
5
4
3
2359
2247
2283
2270
2275
2084
Coulee
Hay
WOLF CHIEF
Bay
1876
94
25'
95°00'
102°
ROAD CLASSIFICATION
Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route
NORTH DAKOTA

SITS # 32 DW ____
State County Site Number

Field Code LFH122 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad SADDLE BUTTE SW
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

LTL ____	Twp 147	R 92	Sec 33	QQQ 5	QQ 6	Q 3
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- 1 Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

____ m. x m. Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

____ Basis for Dating

III. ENVIRONMENT

1 Landform 1 3 Landform 2 6 Slope/Exposure 6 Ecosystem
____ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation 563 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 2
View, Distance 3

Dist Perm Water 360 m. Perm Water Type 3
Dist Seas Water 240 m. Seas Water Type 4

IV. C.R.M.

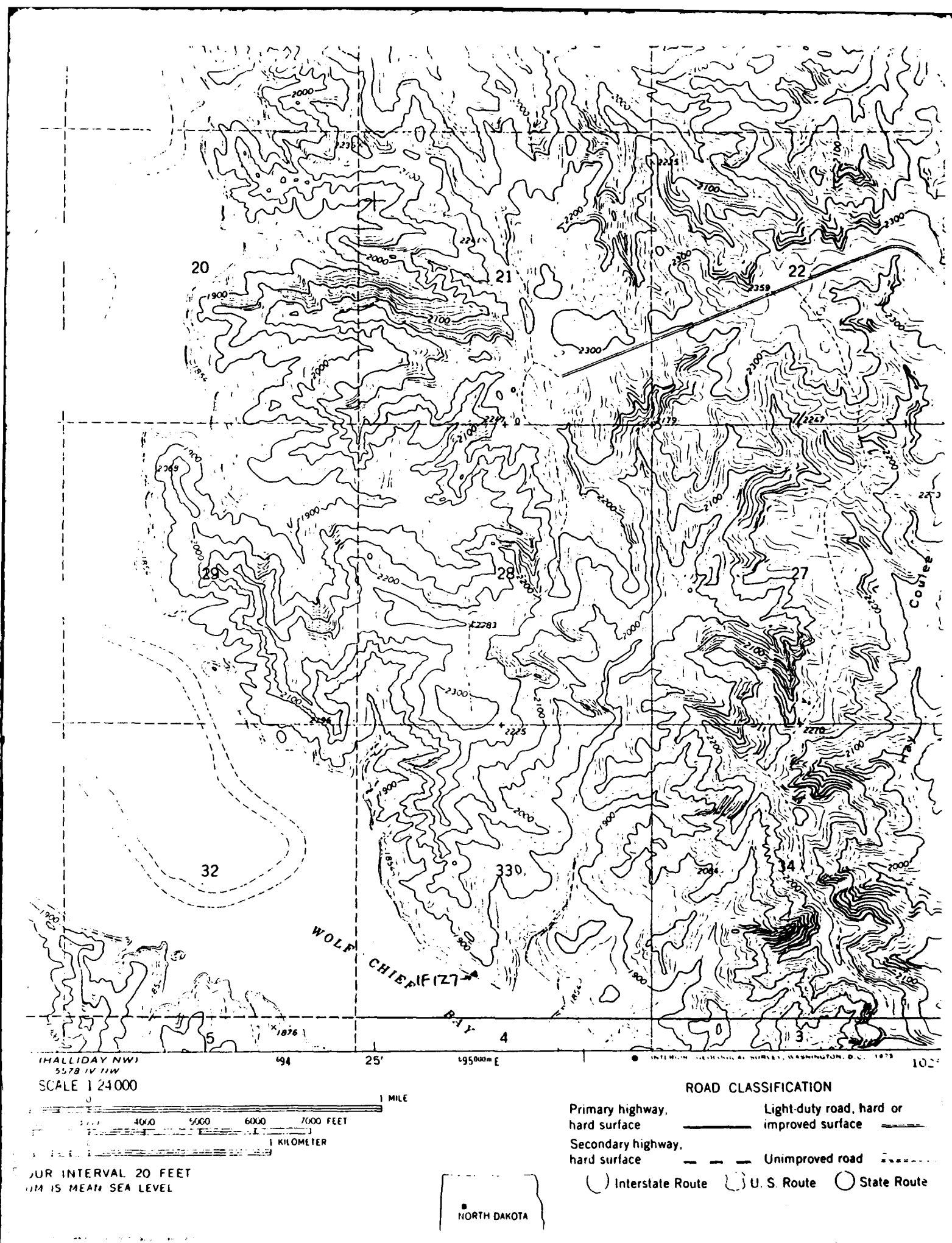
2 Ownership ____ Ownership
10/61/218/6 Fieldwork Date ____ Fieldwork Date
____ Site Condition 1 Collection 2 Test/Probe 2 Excavation

Additional Information KRF FLAKES AND BIVD MOLARS
____ Management Recommendation

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder [illegible] Date Coded 86/[illegible]


20
21
22
29
28
27
32
33
34
5
4
3
WOLF CHIEF FLAT
BAY
Coulee
Hay
(HALLIDAY NW)
5578 IV NW
SCALE 1:24000
1 MILE
4000 5000 6000 7000 FEET
1 KILOMETER
OUR INTERVAL 20 FEET
IM IS MEAN SEA LEVEL
NORTH DAKOTA
ROAD CLASSIFICATION
Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 [ ] [ ]
State County Site Number

Field Code [illegible] Site Name [ ]
Field Code [ ] Site Name [ ]

Map Quad [illegible]
Map Quad [ ]

LTL [ ]	Twp [illegible]	R [illegible]	Sec [illegible]	QQQ [ ]	QQ [3]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]
LTL [ ]	Twp [ ]	R [ ]	Sec [ ]	QQQ [ ]	QQ [ ]	Q [ ]

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- [ ] Cm Scatter
- [ ] Chimney
- [ ] Depression
- [ ] Dump
- [ ] Earthworks
- [ ] Fortification
- [ ] Foundation
- [ ] Grave
- [ ] Hearth
- [ ] Machinery
- [ ] Quarry/Mine
- [ ] Rock Art
- [ ] Trail
- [ ] Wreck
- [ ] Other

CULTURAL MATERIAL
- [ ] Bone
- [ ] Ceramics
- [ ] Charcoal
- [1] Cloth
- [ ] Faunal Remains
- [ ] Fire Cracked Rock
- [ ] Floral Remains
- [ ] Glass
- [ ] Hide,Hair,Fur
- [ ] Human Remains
- [ ] Masonry
- [ ] Metal
- [ ] Plastic
- [ ] Rubber
- [ ] Shell
- [1] Wood
- [ ] Other

[ ] Site Type
[ ] Context
[ ] Site Area
m. x m.
[ ] Cultural Depth cm.
[ ] Depth Indicator

Occupation Date
Begin [ ] End [ ]

Basis For Dating [ ]
[ ] Cm Density
[1] Isolated Find

III. ENVIRONMENT

[1] Landform 1 [3] Landform 2 [ ] Slope/Exposure [ ] [6] Ecosystem
[ ] Landform 1 [ ] Landform 2 [ ] Slope/Exposure [ ] Ecosystem

Elevation 561 m. Drainage System MISSOURI RIVER View, Degree [1] View, Distance [4]

Dist Perm Water 1200 m. Perm Water Type [3] Dist Seas Water 520 m. Seas Water Type [4]

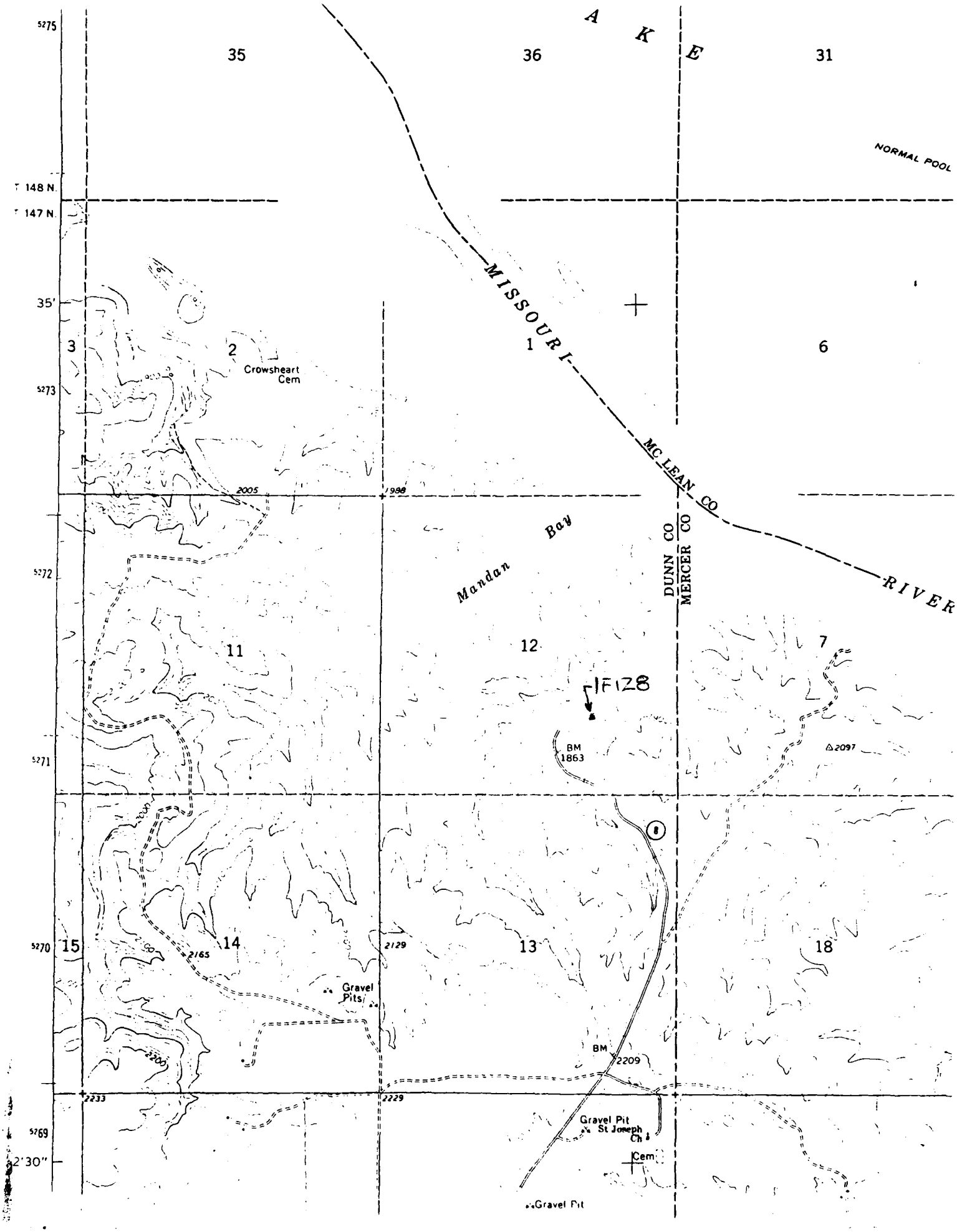
IV. C.R.M.

[3] Ownership [ ] Ownership
[illegible] Fieldwork Date [ ] Fieldwork Date
[ ] Site Condition [1] Collection [0] Test/Probe [0] Excavation
Additional Information [illegible] [ ] Management Recommendation

SHSND USE

[ ] Soil Association [ ] Ecozone [ ] Area Signf [ ] MS Number
[ ] Soil Association [ ] Ecozone [ ] Area Signf [ ] MS Number
[ ] CR Type [ ] Verified Site [ ] Non-Site [ ] E C F [ ] T F
[ ] State Registry [ ] National Register

Coder [illegible] Date Coded [ ]


A K E
35
36
31
NORMAL POOL
T 148 N.
T 147 N.
MISSOURI
MC LEAN CO
RIVER
DUNN CO
MERCER CO
3
2
1
6
Crowsheart Cem
5275
5273
5272
5271
5270
5269
35'
2'30"
2005
1980
Mandan Bay
11
12
7
F128
BM 1863
2097
15
14
13
18
2165
2129
Gravel Pits
BM 2209
2300
2233
2229
Gravel Pit
St Joseph Ch
Cem
Gravel Pit

ROCKS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LF#129 Site Name ____
Field Code ____ Site Name ____

Map Quad HALLIDAY NW
Map Quad ____

LTL ___	Twp 146	R 92	Sec 4	QQQ 6	QQ 7	Q 8
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	8 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
573 m.	LITTLE MISSOURI RIVER	1	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
600 m.	3	1210 m.	4

IV. C.R.M.

2 Ownership ___ Ownership

10/11/1986 Fieldwork Date ___ Fieldwork Date

___ Site Condition 1 Collection 9 Test/Probe 0 Excavation

Additional Information ___ Management Recommendation
KNIFE RIVER FLINT RETOUCHED FLAKE

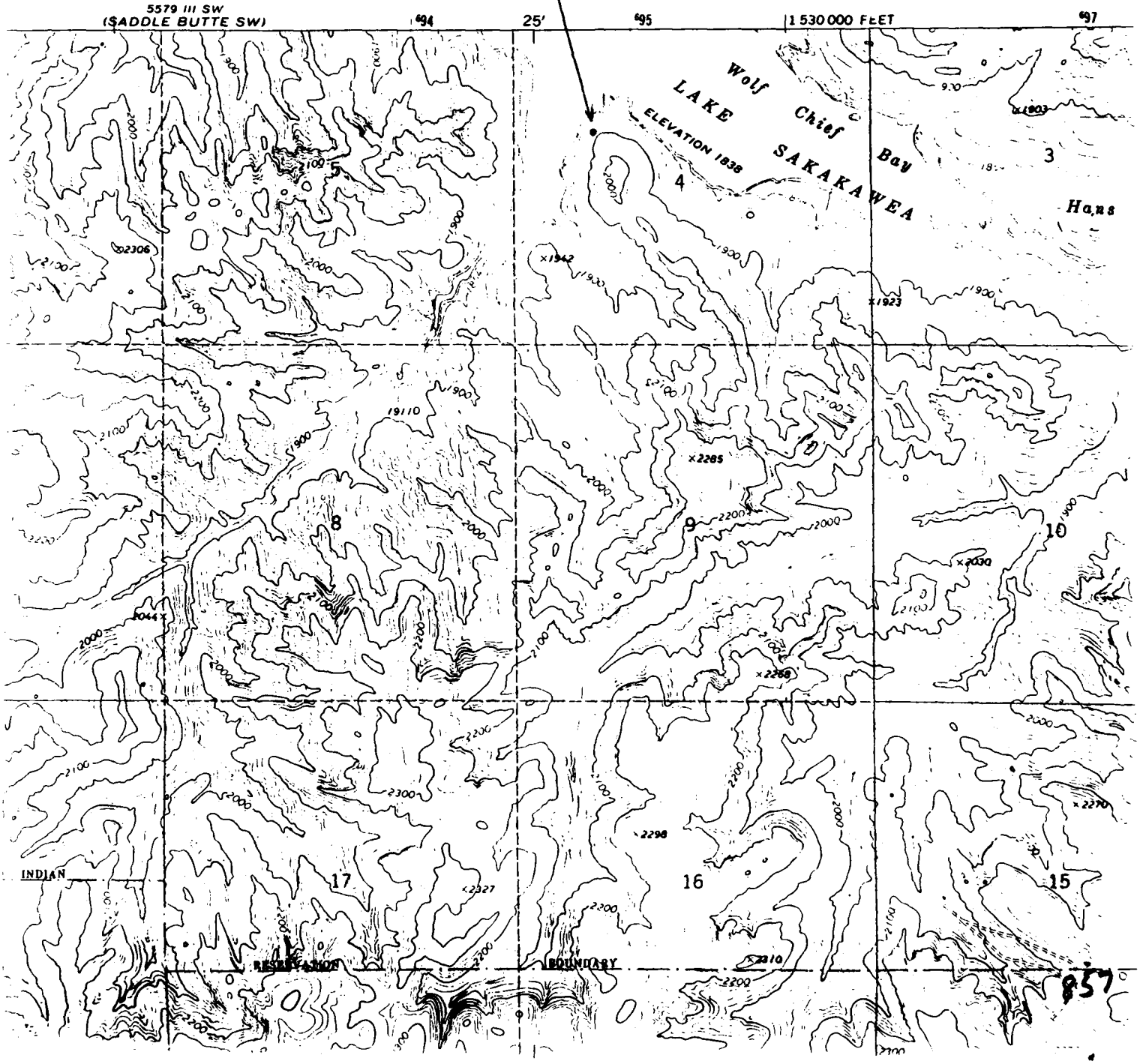
SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder [illegible] Date Coded 06/16/86


HALLIDAY NW QUADR
NORTH DAKOTA—DUNI
7.5 MINUTE SERIES (TOPO
1F129
5579 III SW
(SADDLE BUTTE SW)
494
25'
495
1 530 000 FEET
497
LAKE
Wolf
Chief
SAKAKAWEA
Bay
ELEVATION 1838
Hans
INDIAN
RESERVATION
BOUNDARY
857

SITS # 32 DU ____
State County Site Number

Field Code LEH/32 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad HALLIDAY NW ____
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

LTL ___	Twp 146	R 92	Sec 4	QQQ 2	QQ 6	Q 8
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	1 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation 585 m. Drainage System LITTLE MISSOURI RIVER

View, Degree 2 View, Distance 2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
480 m.	3	240 m.	4

IV. C.R.M.

2 Ownership ___ Ownership

10/11/84 Fieldwork Date ___ Fieldwork Date

___ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
KNIFE RIVER FLINT QUARRIES

___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number

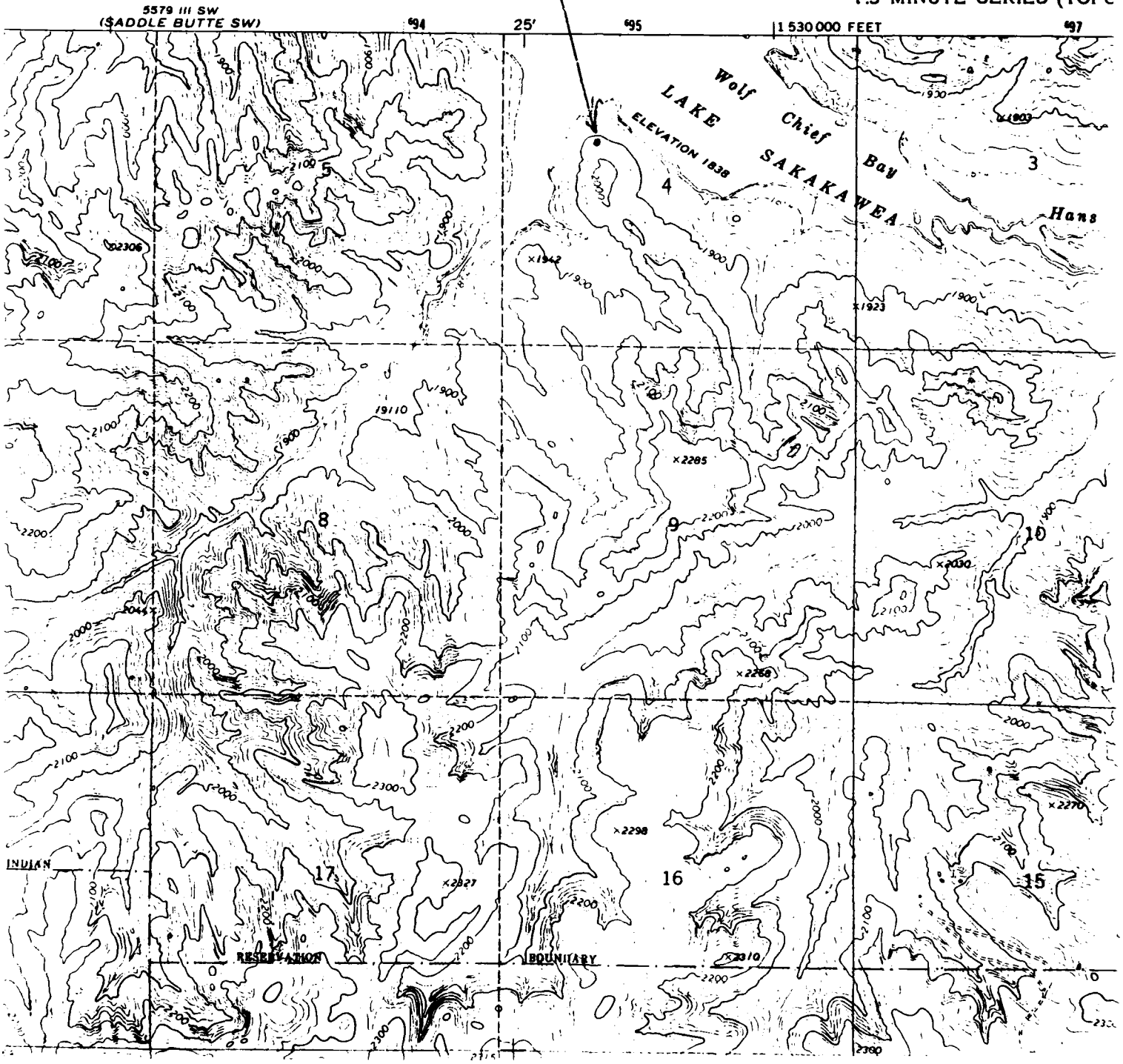
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder [illegible] Date Coded [illegible]

1F130

HALLIDAY NW QUADI
NORTH DAKOTA—DUN
7.5 MINUTE SERIES (TOPC



I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LF#131 Site Name ____
Field Code ____ Site Name ____

Map Quad HALLOCK NW
Map Quad ____

LTL ___	Twp 146	R 52	Sec 4	QQQ 2	QQ 5	Q 5
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	10 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation 573 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 3 View, Distance 2

Dist Perm Water 240 m. Perm Water Type 3 Dist Seas Water ____ m. Seas Water Type ___

IV. C.R.M.

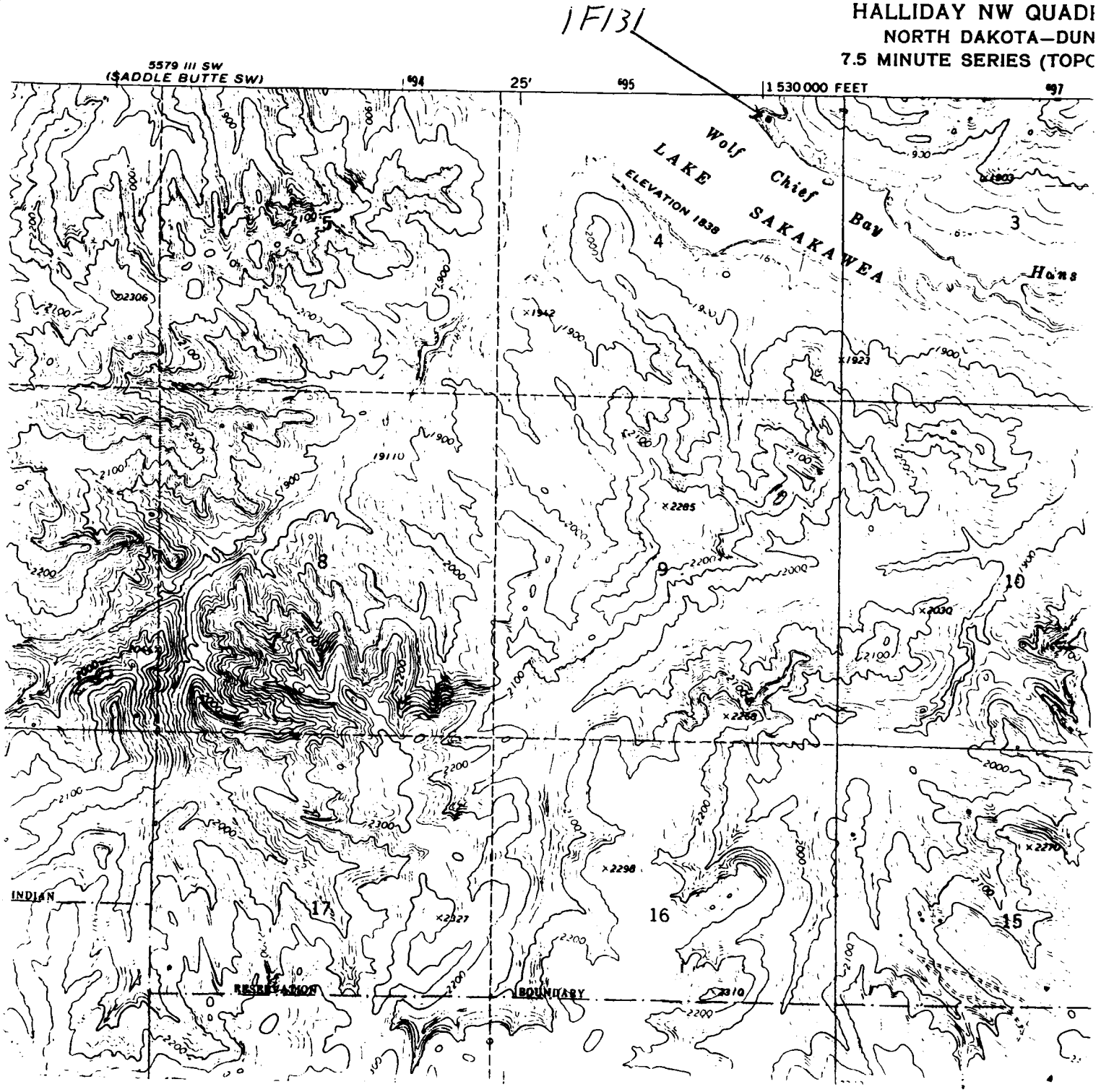
2 Ownership ___ Ownership
06/17/86 Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
TERTIARY KNIFE RIVER FLINT FLAKES
___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder [illegible] Date Coded 06-17-86


1F131
HALLIDAY NW QUADI
NORTH DAKOTA—DUN
7.5 MINUTE SERIES (TOPC
5579 III SW
(SADDLE BUTTE SW)
25'
1 530 000 FEET
Wolf Chief
LAKE SAKAKAWEA
ELEVATION 1838
Bay
Hans
INDIAN
RESERVATION
BOUNDARY

SITS # 32 DU ____
State County Site Number

Field Code 1FN132 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad HALLIDAY NW ____
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

LTL ___	Twp 146	R 92	Sec 4	QQQ 5	QQ 6	Q 5
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	10 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
567 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
200 m.	3	___ m.	___

IV. C.R.M.

2 Ownership ___ Ownership

06/17/86 Fieldwork Date ___ Fieldwork Date

___ Site Condition 1 Collection 2 Test/Probe 9 Excavation

Additional Information
EARLY STAGE BIFACE FRAGMENT/TESTED COBBLES

___ Management Recommendation

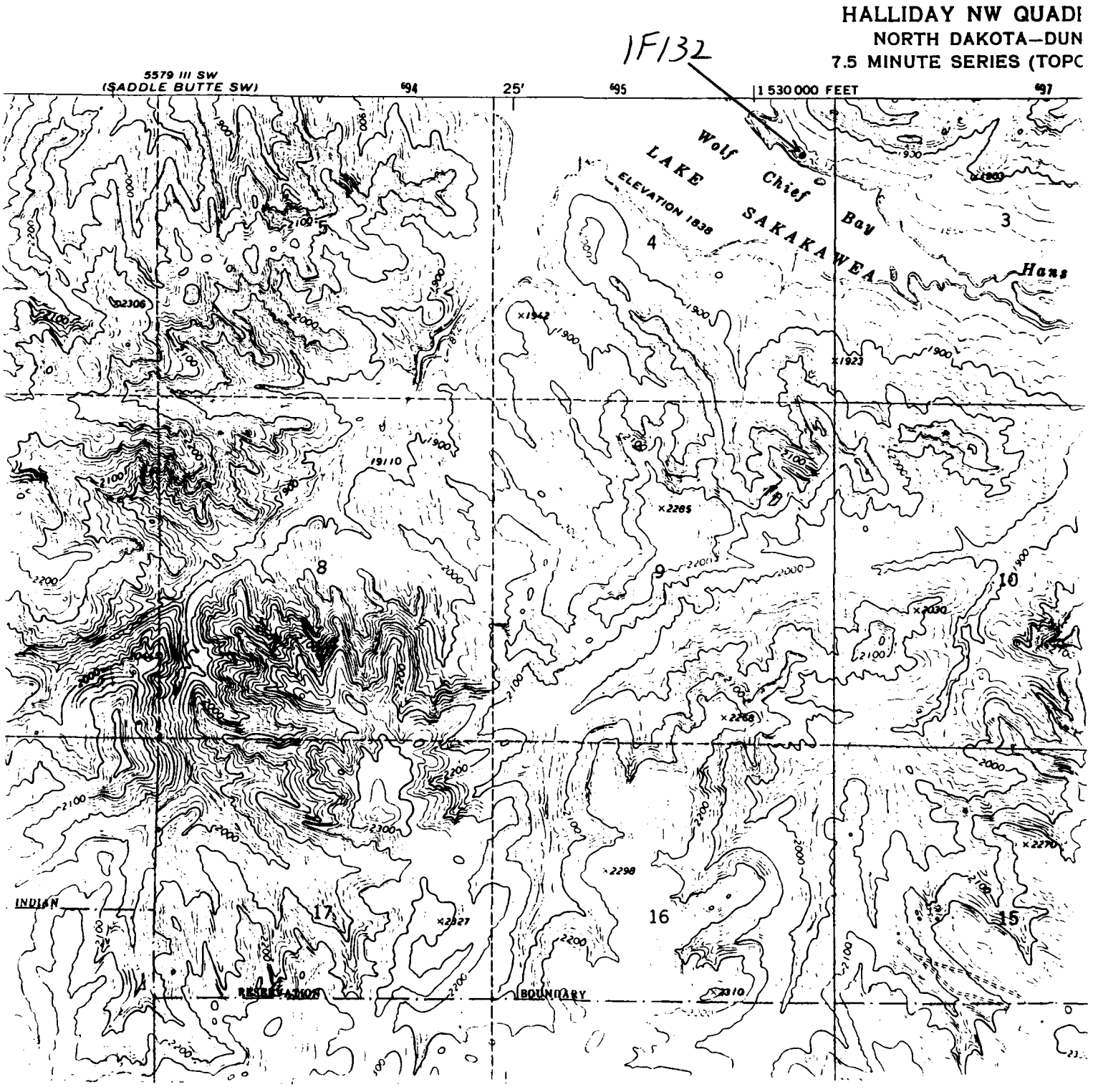
SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder [illegible] Date Coded 06-17-86


HALLIDAY NW QUADI
NORTH DAKOTA—DUN
7.5 MINUTE SERIES (TOPC
1F132
5579 III SW
(SADDLE BUTTE SW)
25'
1 530 000 FEET
Wolf
Chief
LAKE
ELEVATION 1838
SAKAKAWEA
Bay
Hans
INDIAN
RESERVATION
BOUNDARY

I. SITE I.D.

SITS # 32 DY ____
State County Site Number

Field Code LFH133 Site Name ____
Field Code ____ Site Name ____

Map Quad HALLIDAY NW
Map Quad ____

LTL ___	Twp	146	R	92	Sec	4	QQQ	5	QQ	6	Q	5
LTL ___	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ___	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ___	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ___	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ___	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
___ Conical Timber Lodge	___ Bone
___ CM Scatter	___ Ceramics
___ Earthlodge Village	___ Charcoal
___ Earthworks	___ Copper
___ Fortification	___ Faunal Remains
___ Grave	___ Fire Cracked Rock
___ Hearth	___ Floral Remains
___ Jump	___ Fossil
___ Mound	___ Hide,Hair,Fur
___ Other Rock Features	___ Human Remains
___ Pit	___ Projectile Point
___ Quarry/Mine	___ Shell
___ Rock Art	1 Stone, Chipped
___ Rock Shelter	___ Stone, Ground
___ Stone Circle	___ Trade Good
___ Trail	___ Wood
___ Miscellaneous	___ Other
1 Isolated Find	___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
___ Paleo
___ Archaic
___ Late Prehistoric
___ Historic
1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1 9 Landform 2 10 Slope/Exposure 6 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation 567 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 3 View, Distance 3

Dist Perm Water 200 m. Perm Water Type 3 Dist Seas Water ____ m. Seas Water Type ___

IV. C.R.M.

2 Ownership ___ Ownership
10/6/1/18/6 Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection 9 Test/Probe 0 Excavation
Additional Information ___ Management Recommendation
CORE AND TERTIARY FLAKE OF KRF & COBBLES

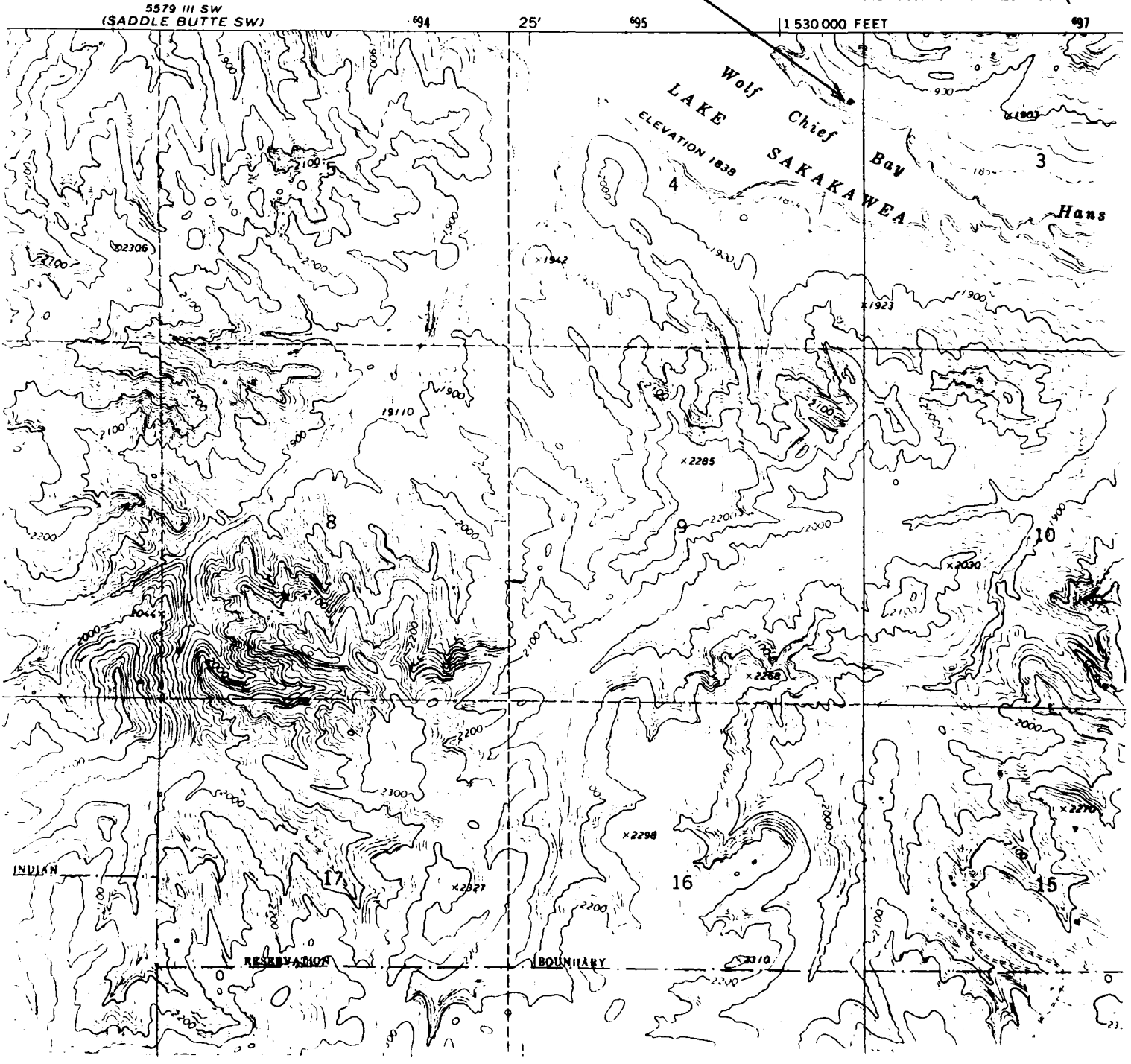
SHSND USE

____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder Kerry Lippincott Date Coded 12/6

HALLIDAY NW QUADI
NORTH DAKOTA—DUN
7.5 MINUTE SERIES (TOPC

1F133



I. SITE I.D.

SITS # 32 ___ ___
State County Site Number

Field Code LFB1324 Site Name ___
Field Code ___ Site Name ___

Map Quad SAWYER SOUTH
Map Quad ___

LTL ___	Twp 142	R 92	Sec 14	QQQ ___	QQ 2	Q 3
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- X Miscellaneous
- X Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- 1 Projectile Point
- ___ Shell
- ___ Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

___ m. x m. Site Area
___ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- 5 Archaic
- ___ Late Prehistoric
- ___ Historic
- ___ Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	10 Landform 2	6 Slope/Exposure	___6 Ecosystem	
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
573 m.	LITTLE MISSOURI RIVER	1	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
600 m.	3	___ m.	___

IV. C.R.M.

3 Ownership ___ Ownership

___ Fieldwork Date ___ Fieldwork Date

___ Site Condition 4 Collection 9 Test/Probe 2 Excavation

Additional Information ___ Management Recommendation
PELICAN LAKE BISECTION

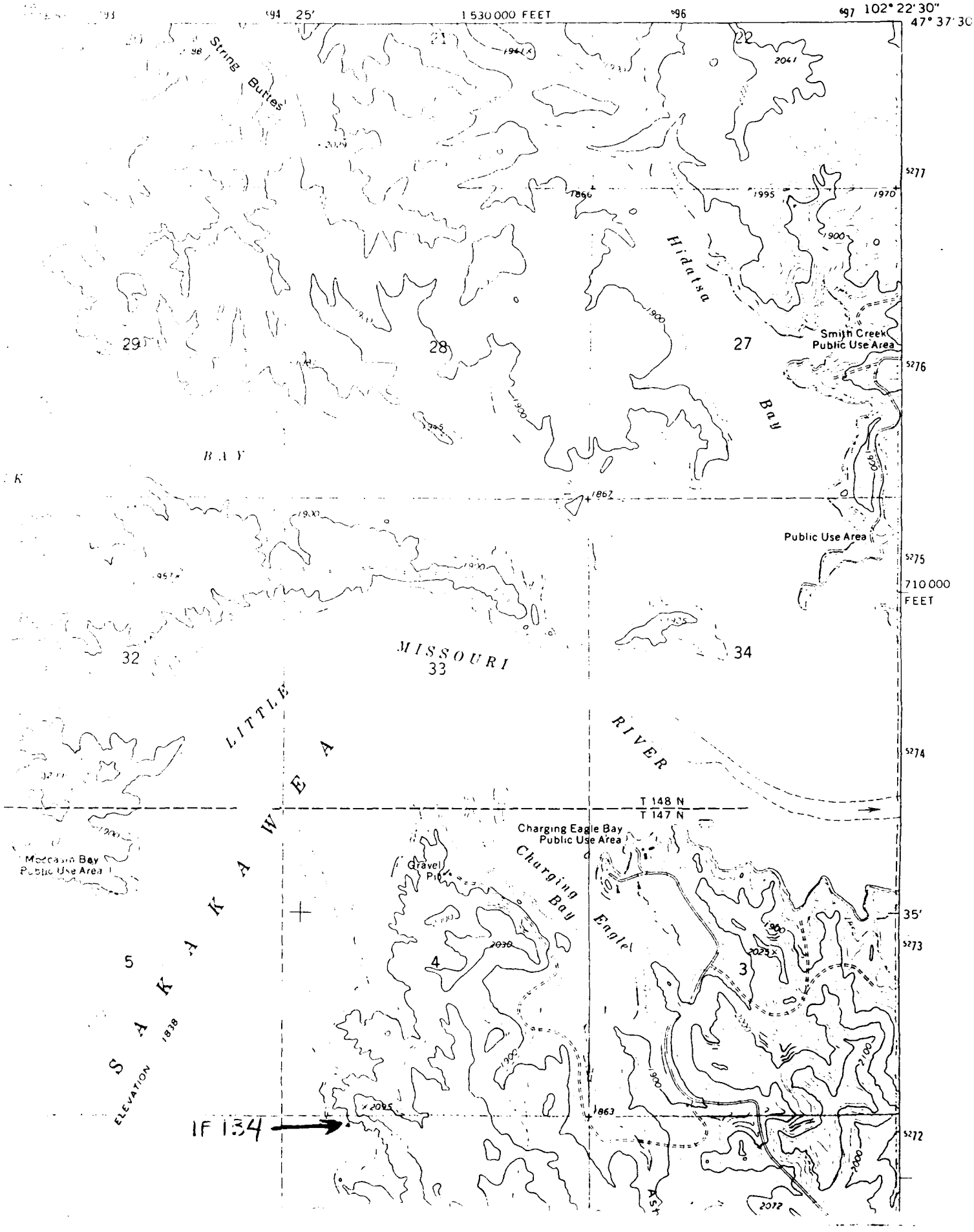
SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder K... Date Coded (...


1530000 FEET
102° 22' 30"
47° 37' 30"
25'
String Buttes
Hidatsa
Bay
Smith Creek
Public Use Area
Public Use Area
MISSOURI
LITTLE
SAKAKAWEA
RIVER
T 148 N
T 147 N
Charging Eagle Bay
Public Use Area
Gravel
Pit
Charging
Bay
Eagle
Mocassin Bay
Public Use Area
ELEVATION 1838
710 000
FEET
35'
IF 134
21
22
27
28
29
32
33
34
5
4
3

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code JFH135 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY LAKE
Map Quad ____

LTL ___	Twp 142	R 92	Sec 1	QQQ 6	QQ 6	Q 2
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL
___ Conical Timber Lodge	___ Bone
___ CM Scatter	___ Ceramics
___ Earthlodge Village	___ Charcoal
___ Earthworks	___ Copper
___ Fortification	___ Faunal Remains
___ Grave	___ Fire Cracked Rock
___ Hearth	___ Floral Remains
___ Jump	___ Fossil
___ Mound	___ Hide,Hair,Fur
___ Other Rock Features	___ Human Remains
___ Pit	___ Projectile Point
___ Quarry/Mine	___ Shell
___ Rock Art	1 Stone, Chipped
___ Rock Shelter	___ Stone, Ground
___ Stone Circle	___ Trade Good
___ Trail	___ Wood
___ Miscellaneous	___ Other
1 Isolated Find	___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Deptn Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
___ Paleo
___ Archaic
___ Late Prehistoric
___ Historic
4 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	3 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
597 m.	LITTLE MISSOURI RIVER	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1920 m.	3	3609 m.	4

IV. C.R.M.

3 Ownership ___ Ownership

10/13/81 Fieldwork Date ____ Fieldwork Date

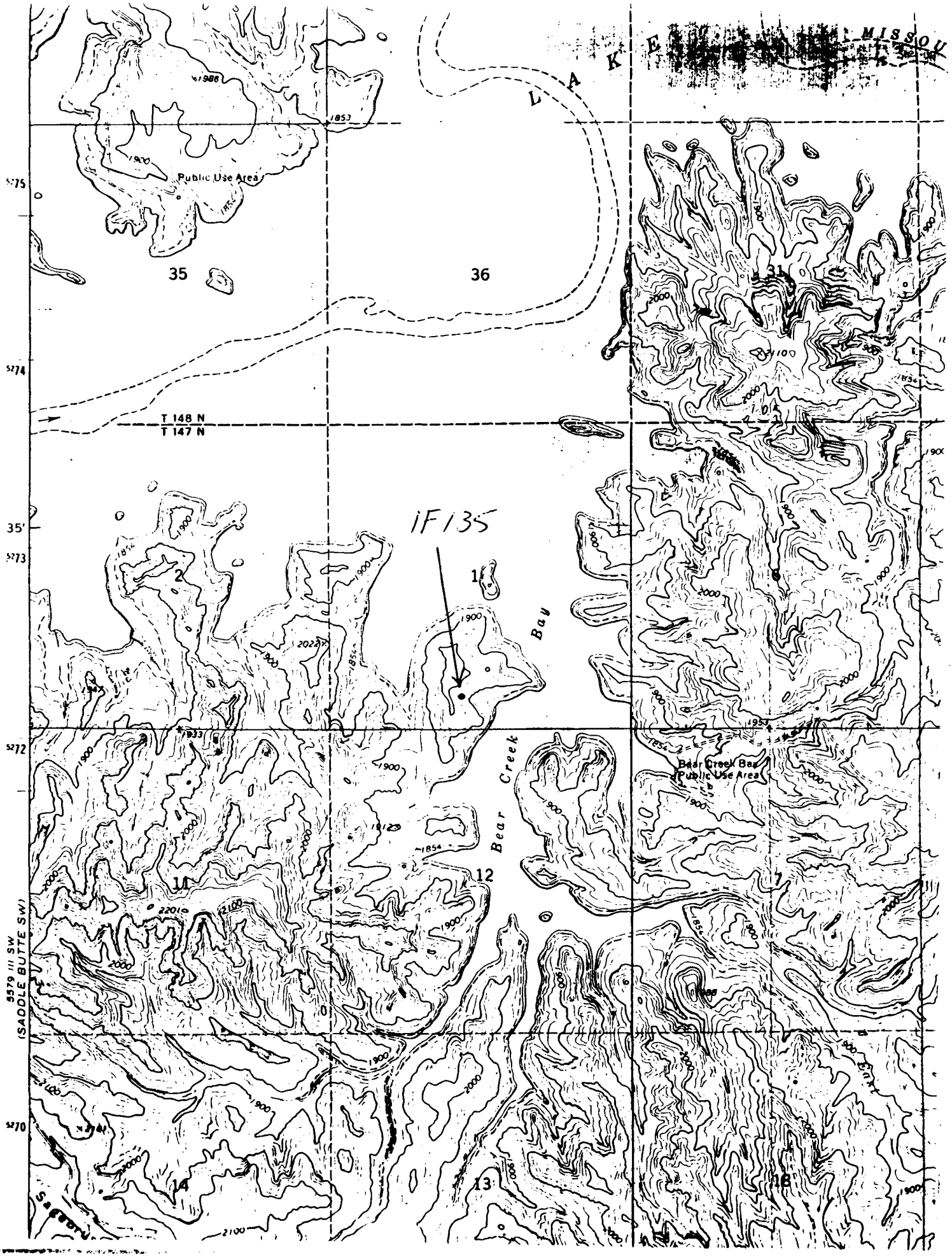
___ Site Condition ___ Collection 0 Test/Probe 9 Excavation

Additional Information ___ Management Recommendation
KRF TERTIARY FLAKE AND FLAKE FRAGMENT

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder Kerry Lippert Date Coded


LAKE MISSOU
Public Use Area
35
36
T 148 N
T 147 N
IF135
Bay
Bear Creek
Bear Creek Bay
Public Use Area
12
11
13
14
18
7
1
2
5275
5274
5273
5272
5270
5379 III SW
(SADDLE BUTTE SW)

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 ___ ___ (State County Site Number)

Field Code ___ Site Name ___
Field Code ___ Site Name ___

Map Quad ___
Map Quad ___

LTL ___	Twp 142	R 92	Sec 1	QQQ ___	QQ 4	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Cm Scatter
- ___ Chimney
- ___ Depression
- ___ Dump
- ___ Earthworks
- ___ Fortification
- ___ Foundation
- ___ Grave
- ___ Hearth
- ___ Machinery
- ___ Quarry/Mine
- ___ Rock Art
- ___ Trail
- ___ Wreck
- ___ Other

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- 1 Cloth
- ___ Faunal Remains
- ___ Fire Cracked Rock
- 1 Floral Remains
- ___ Glass
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Masonry
- ___ Metal
- ___ Plastic
- ___ Rubber
- ___ Shell
- ___ Wood
- 1 Other

___ Site Type

___ Context

___ Site Area
m. x m.

___ Cultural Depth cm.

___ Depth Indicator

Occupation Date
Begin ___ End ___

Basis For Dating ___

___ Cm Density

1 Isolated Find

III. ENVIRONMENT

1 Landform 1 17 Landform 2 3 Slope/Exposure 6 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation 603 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 3 View, Distance 2

Dist Perm Water 1200 m. Perm Water Type 3 Dist Seas Water 3810 m. Seas Water Type 4

IV. C.R.M.

2 Ownership ___ Ownership

06/20/86 Fieldwork Date ___ Fieldwork Date

___ Site Condition 1 Collection ___ Test/Probe ___ Excavation

Additional Information
CIRCULAR PREHISTORIC PLACE

___ Management Recommendation

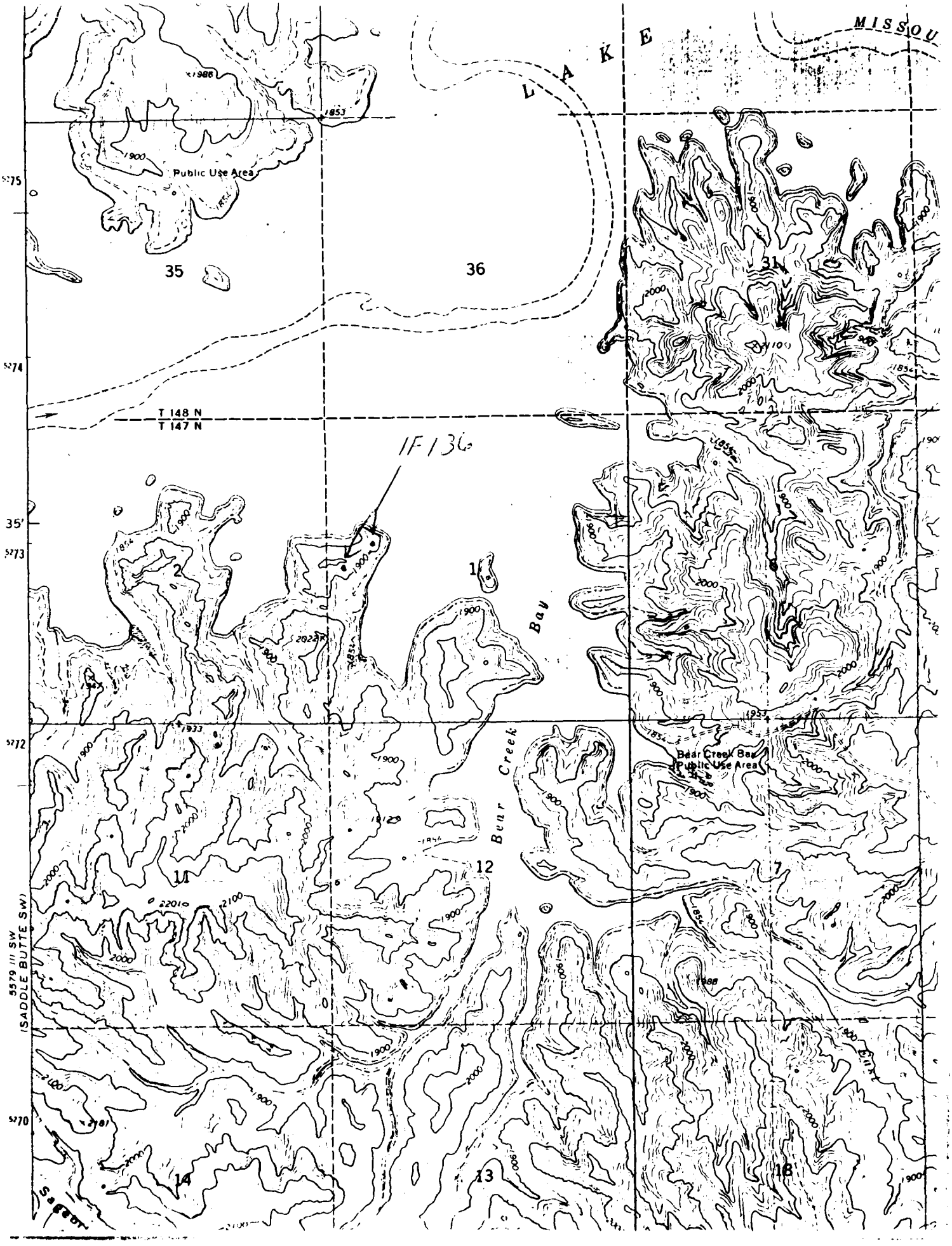
SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder KE Date Coded 6


L A K E
MISSOU
Public Use Area
35
36
31
T 148 N
T 147 N
IF136
1
2
Bay
Bear Creek Bay
Public Use Area
Bear Creek
11
12
7
13
14
18
5579 III SW
(SADDLE BUTTE SW)
5275
5274
5273
5272
5270

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFH132 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL ___	Twp 147	R 92	Sec 2	QQQ B	QQ B	Q G
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	4 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
603 m.	LITTLE MISSOURI RIVER	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
10.80 m.	3	270 m.	4

IV. C.R.M.

2 Ownership ___ Ownership

12.6.18.6 Fieldwork Date ____ Fieldwork Date

___ Site Condition 1 Collection ___ Test/Probe ___ Excavation

Additional Information
KNIFE RIVER FLINT, TERTIARY, FLAKE

___ Management Recommendation

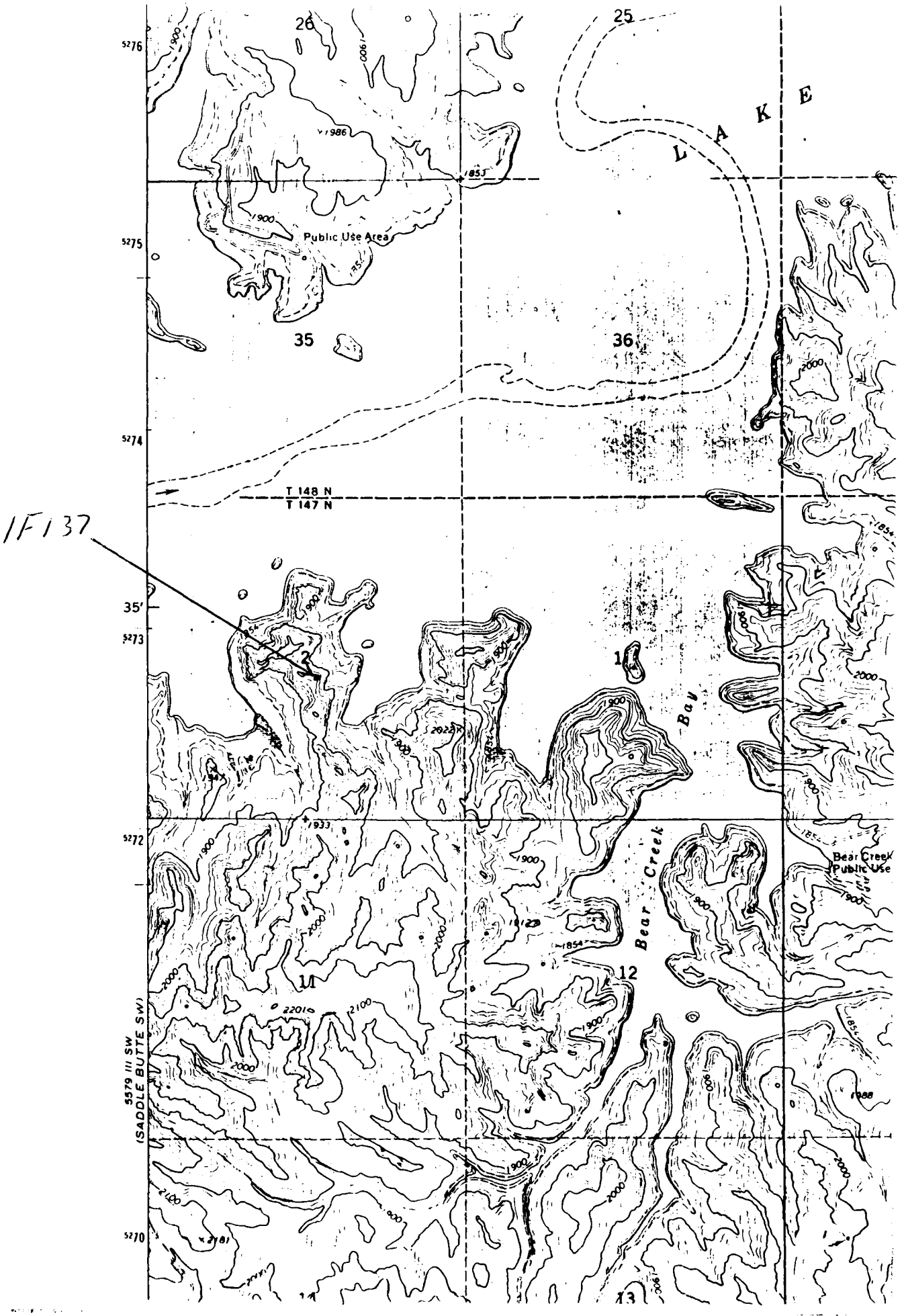
SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder Kelly Lippincott Date Coded 06-20-86


26
25
L A K E
5276
1900
1986
1853
5275
Public Use Area
35
36
2000
5274
T 148 N
T 147 N
1854
IF137
35'
5273
2
1
900
2022
1933
5272
Bear Creek Bay
Bear Creek Public Use
1854
11
12
2201
2100
5379 III SW
(SADDLE BUTTE SW)
1988
5270
13

I. SITE I.D.

SITS # 32 PU ____
State County Site Number

Field Code LFH33 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL ☐	Twp 142	R 32	Sec 26	QQQ 6	QQ 6	Q 3
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ____	QQQ ☐	QQ ☐	Q ☐

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ☐ Conical Timber Lodge
- ☐ CM Scatter
- ☐ Earthlodge Village
- ☐ Earthworks
- ☐ Fortification
- ☐ Grave
- ☐ Hearth
- ☐ Jump
- ☐ Mound
- ☐ Other Rock Features
- ☐ Pit
- ☐ Quarry/Mine
- ☐ Rock Art
- ☐ Rock Shelter
- ☐ Stone Circle
- ☐ Trail
- ☐ Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- ☐ Bone
- ☐ Ceramics
- ☐ Charcoal
- ☐ Copper
- ☐ Faunal Remains
- ☐ Fire Cracked Rock
- ☐ Floral Remains
- ☐ Fossil
- ☐ Hide,Hair,Fur
- I Human Remains
- ☐ Projectile Point
- ☐ Shell
- ☐ Stone, Chipped
- ☐ Stone, Ground
- ☐ Trade Good
- ☐ Wood
- ☐ Other

☐ CM Density

m. x m.
☐ Site Area
☐ Cultural Depth cm
☐ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ☐ Paleo
- ☐ Archaic
- ☐ Late Prehistoric
- ☐ Historic
- I Period Unknown

☐ Basis for Dating

III. ENVIRONMENT

3 Landform 1	17 Landform 2	8 Slope/Exposure	6 Ecosystem
☐ Landform 1	☐ Landform 2	☐ Slope/Exposure	☐ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
591 m.	LITTLE MISSOURI RIVER	I	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
720 m.	3	☐ m.	☐

IV. C.R.M.

2 Ownership ☐ Ownership

06/29/86 Fieldwork Date ☐ Fieldwork Date

☐ Site Condition I Collection 9 Test/Probe 9 Excavation

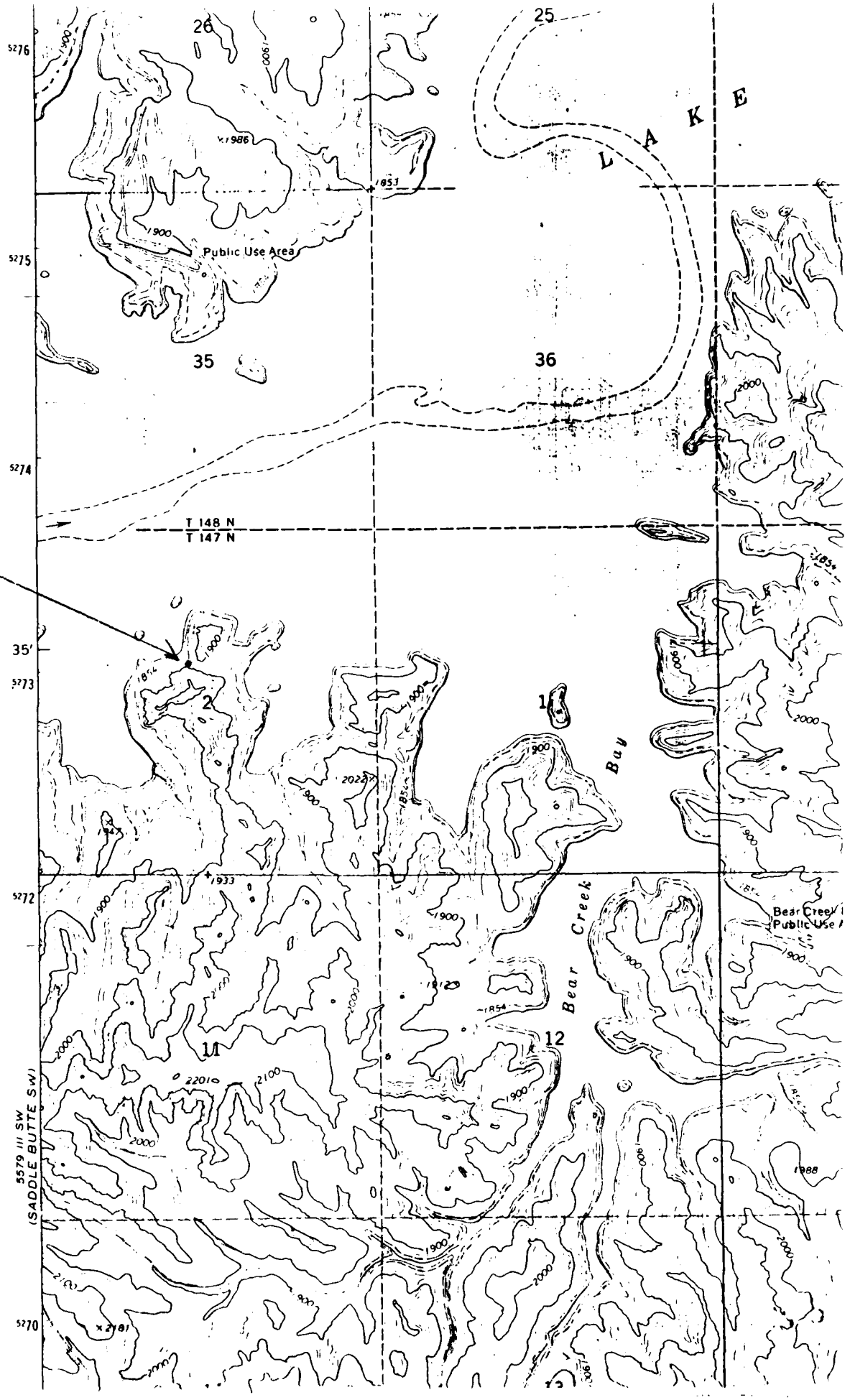
Additional Information ☐ Management Recommendation

PARTIALLY EXPOSED PELVIS, FEMUR AND TIBIA

SHSND USE

☐ Soil Association ☐ Ecozone ☐ Area Signf ☐ MS Number
☐ Soil Association ☐ Ecozone ☐ Area Signf ☐ MS Number
☐ CR Type ☐ Verified Site ☐ Non-Site ☐ E C F ☐ T F
☐ State Registry ☐ National Register

Coder K[illegible] Date Coded 06/[illegible]


26
25
L A K E
5276
1986
1933
1900
Public Use Area
5275
35
36
2000
5274
T 148 N
T 147 N
1F138
35'
5273
2
1
Bay
2022
1933
5272
Bear Creek
Public Use
1854
11
12
22010
2100
5579 III SW
(SADDLE BUTTE SW)
1988
5270
2181

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LTH139 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL ___	Twp 142	R 92	Sec 2	QQQ 5	QQ 6	Q 8
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1 2 Landform 2 8 Slope/Exposure 6 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation 564 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1 View, Distance 3

Dist Perm Water 640 m. Perm Water Type 3 Dist Seas Water ____ m. Seas Water Type ___

IV. C.R.M.

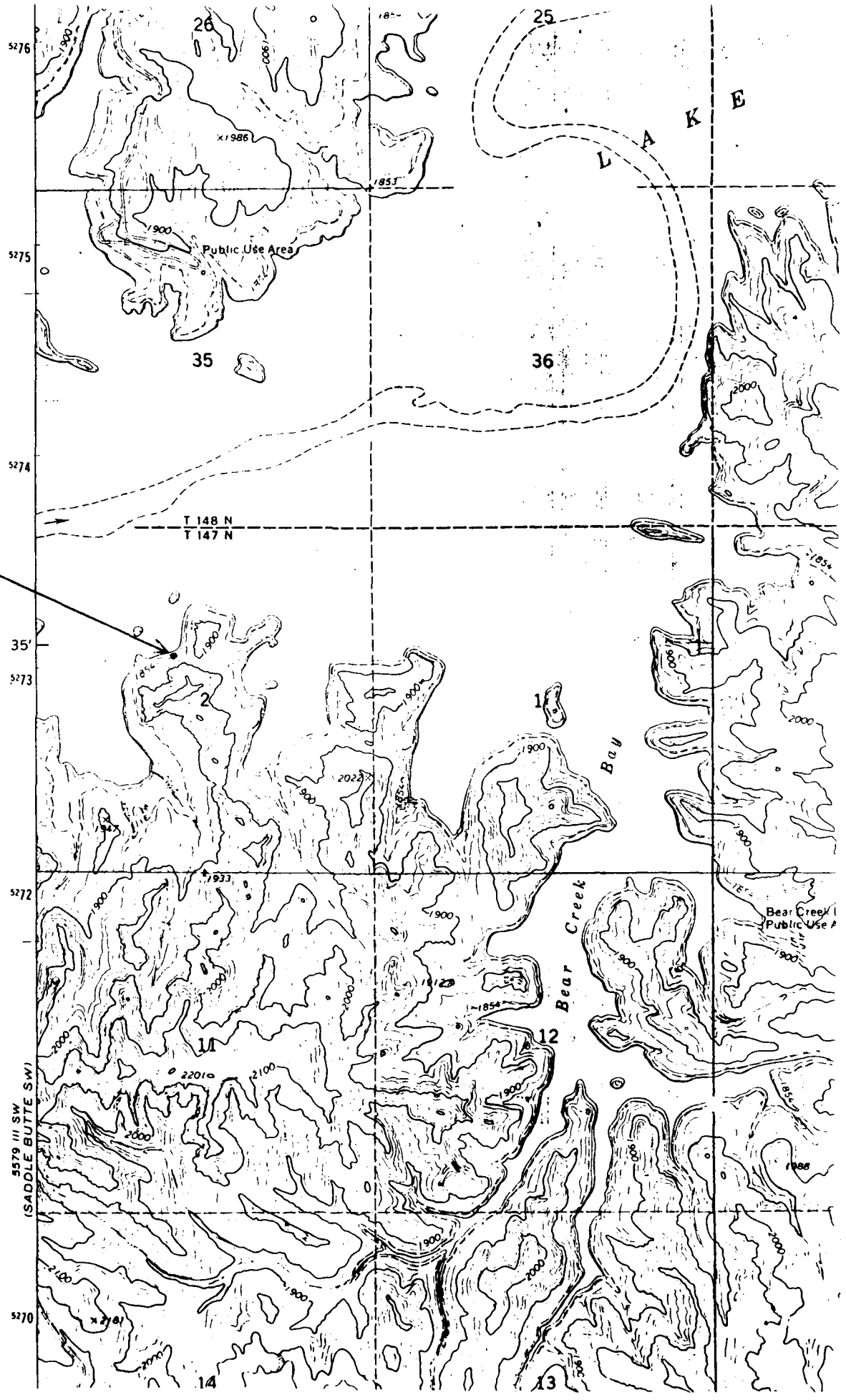
2 Ownership ___ Ownership
06/20/86 Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection 3 Test/Probe ___ Excavation

Additional Information ___ Management Recommendation
KNIFE RIVER FLINT TERTIARY LAKE

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder Kenneth Lipscomb Date Coded ____


26
25
L A K E
5276
1986
1853
1900
Public Use Area
5275
35
36
2000
5274
T 148 N
T 147 N
1854
35'
5273
2
1
1900
2000
2022
Bay
1933
5272
Bear Creek
Public Use
1854
Bear Creek
11
12
2200
2100
5579 III SW
(SADDLE BUTTE SW)
1988
5270
2161
14
13

IF 134

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 [illegible]
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LEWIS Site Name
Field Code Site Name

Map Quad [illegible]
Map Quad

LTL		Twp	149	R	91	Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	

II. SITE DESCRIPTION

FEATURE TYPE
- Cm Scatter
- Chimney
- Depression
- Dump
- Earthworks
- Fortification
- Foundation
- Grave
- Hearth
- Machinery
- Quarry/Mine
- Rock Art
- Trail
- Wreck
- Other

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Cloth
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Glass
- Hide,Hair,Fur
- Human Remains
- Masonry
- Metal
- Plastic
- Rubber
- Shell
- Wood
- T Other

Site Type
Context
Site Area m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
Cm Density
1 Isolated Find

III. ENVIRONMENT

3 Landform 1 9 Landform 2 8 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 591 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1
View, Distance 4

Dist Perm Water 3860 m. Perm Water Type 3 Dist Seas Water 610 m. Seas Water Type 4

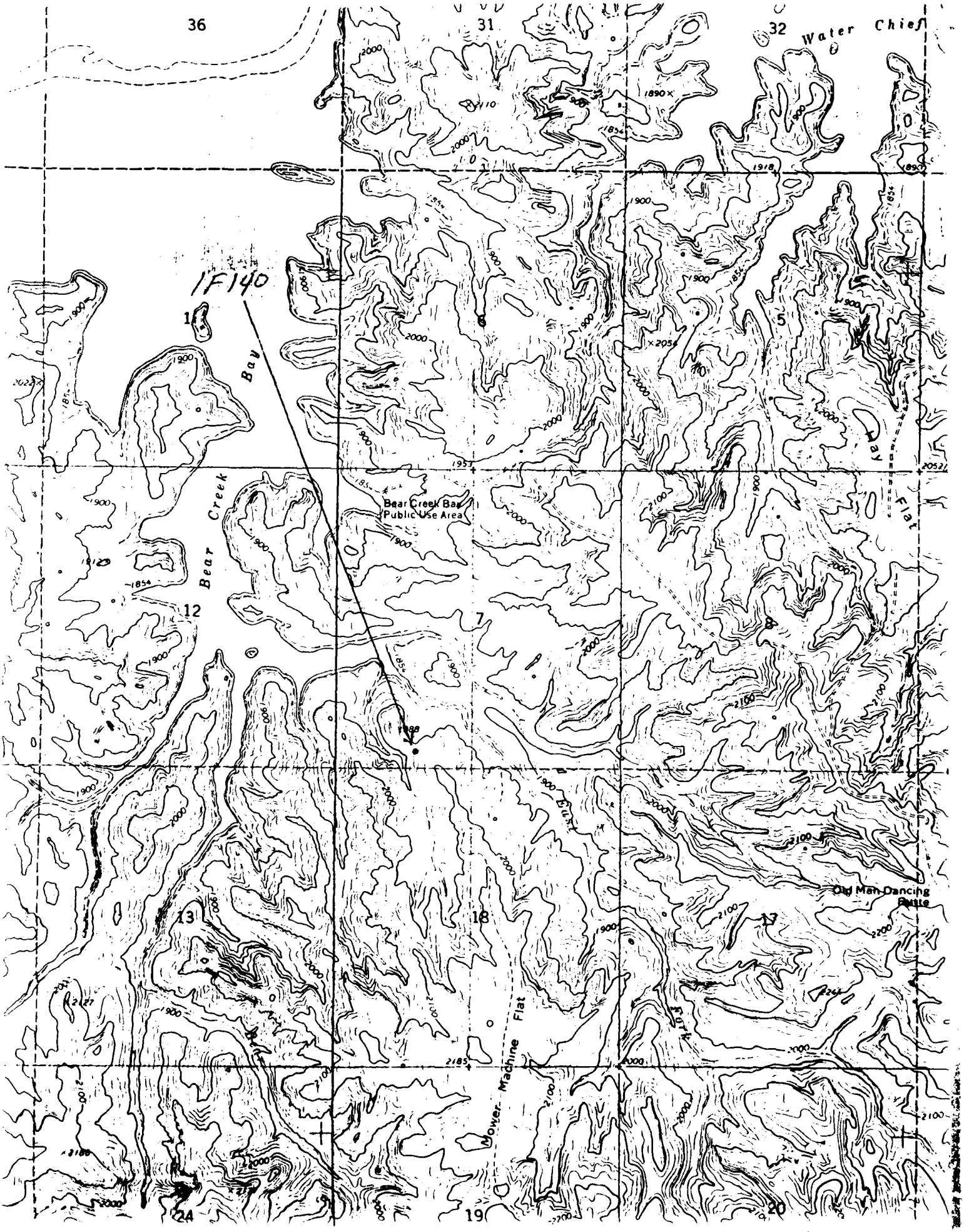
IV. C.R.M.

2 Ownership Ownership
10/12/18 Fieldwork Date Fieldwork Date
Site Condition 1 Collection 0 Test/Probe 0 Excavation
Additional Information Management Recommendation
RECENT HISTORICAL GRAFFITI [illegible]

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder [illegible] Date Coded [illegible]


36
31
32
Water Chief
IF140
1
Bay
Bear Creek
Bear Creek Bay
Public Use Area
Bay
Flat
12
7
8
5
13
18
17
Old Man Dancing
Battle
Mower Machine Flat
24
19
20

SITS # 32 PN ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

Field Code LF#141 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL ___	Twp 142	R 92	Sec 13	QQQ 5	QQ 5	Q 8
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
___ Site Area
___ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	___ Slope/Exposure	6 Ecosystem	
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
625 m.	LITTLE MISSOURI RIVER	3	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
3840 m.	3	240 m.	4

IV. C.R.M.

2 Ownership ___ Ownership
06/15/84 Fieldwork Date ___ Fieldwork Date
___ Site Condition 1 Collection 9 Test/Probe 0 Excavation

Additional Information
FLAKES OF KNIFE RIVER FLINT
___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ___ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder [illegible] Date Coded [illegible]


T.148 N
T.147 N
IF141
Bear Creek Bay
Bear Creek Boat Public Use Area
Sagebrush Point
Lower Machine Flat
11
12
13
14
18
19
23
24

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DI ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LE#142 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL ____	Twp 142	R 91	Sec 6	QQQ 8	QQ 8	Q 5
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Cm Scatter
- ____ Chimney
- ____ Depression
- ____ Dump
- ____ Earthworks
- ____ Fortification
- ____ Foundation
- ____ Grave
- ____ Hearth
- ____ Machinery
- ____ Quarry/Mine
- ____ Rock Art
- ____ Trail
- ____ Wreck
- ____ Other

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Cloth
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Glass
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Masonry
- 1 Metal
- ____ Plastic
- ____ Rubber
- ____ Shell
- 1 Wood
- 1 Other

____ Site Type

____ Context

____ Site Area
m. x m.

____ Cultural Depth cm.

____ Depth Indicator

Occupation Date
Begin ____ End ____

Basis For Dating
____

____ Cm Density

1 Isolated Find

III. ENVIRONMENT

3 Landform 1 10 Landform 2 6 Slope/Exposure 6 Ecosystem
____ Landform 1 ____ Landform 2 ____ Slope/Exposure ____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
591 m.	LITTLE MISSOURI RIVER	2	2

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1250 m.	3	____ m.	____

IV. C.R.M.

2 Ownership ____ Ownership

10,6,12,7,18,6 Fieldwork Date ____ Fieldwork Date

____ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
POLE STRUCTURE SUNSHADE AND DEBRIS

____ Management Recommendation

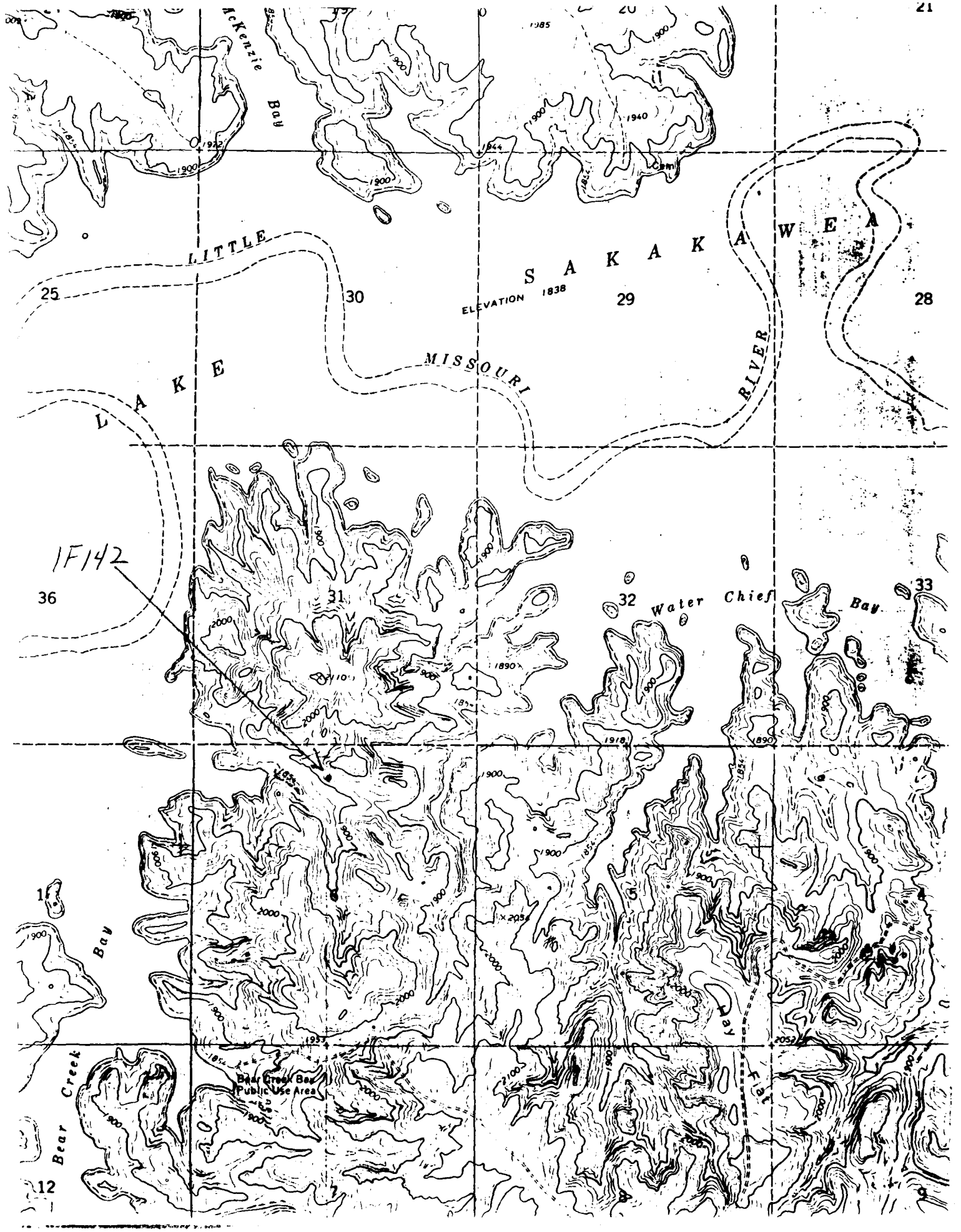
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder Kevin Lippincott Date Coded 06 [illegible]


McKenzie Bay
LITTLE
SAKAK
AWEA
ELEVATION 1838
LAKE
MISSOURI
RIVER
Water Chief
Bay
Bear Creek Bay
Bear Creek Bay Public Use Area
Bay
Flat
IF142
20
21
25
30
29
28
36
31
32
33
1
5
12
7
8
9

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LE#143 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

LTL	Twp 148	R 92	Sec 36	QQQ 6	QQ 5	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
Site Area
Cultural Depth cm
Depth Indicator

Basis for Dating

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

III. ENVIRONMENT

3 Landform 1	9 Landform 2	7 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 573 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1 View, Distance 2

Dist Perm Water 260 m. Perm Water Type 3
Dist Seas Water m. Seas Water Type

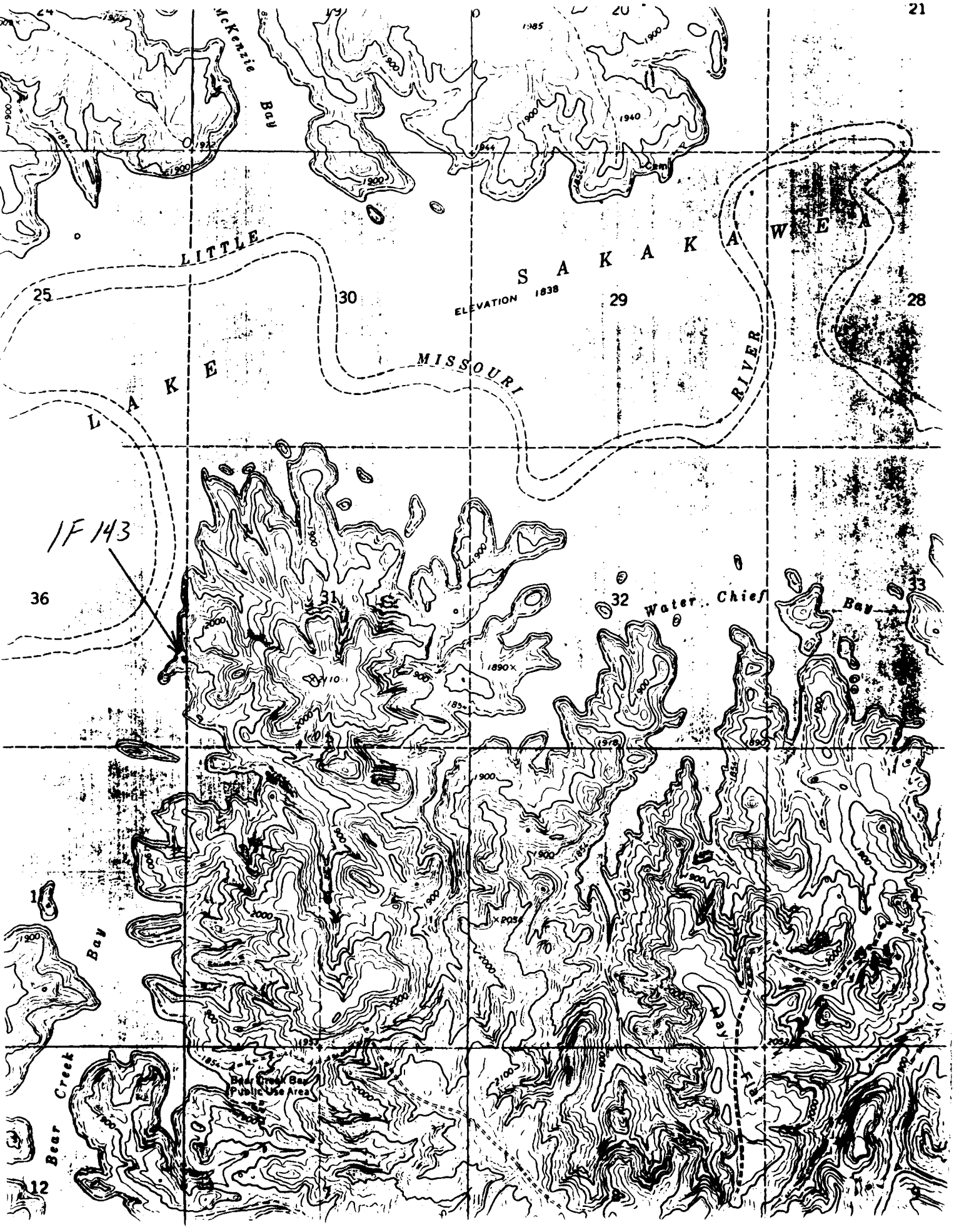
IV. C.R.M.

3 Ownership ____ Ownership
0,6,2,8,6 Fieldwork Date ____ Fieldwork Date
Site Condition 1 Collection 9 Test/Probe 9 Excavation
Additional Information BLUE CHERT DEBITAGE AND KRF FLAKE
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott Date Coded 06 22 87


McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
25
30
29
28
36
31
32
33
Water Chief
Bay
1F143
Bear Creek Bay
Public Use Area
Bear Creek Bay
Bay
1
12
20
21

ROCKY SITE FORM
ARCHEOLOGICAL SITES

SITS # 32 DU ____
State County Site Number

Field Code LFH144 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL		Twp	148	R	91	Sec	22	QQQ	C	QQ W	Q D
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q
LTL		Twp		R		Sec		QQQ		QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- X Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- X Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- X Period Unknown

Basis for Dating

III. ENVIRONMENT

X Landform 1 9 Landform 2 7 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
585 m.	LITTLE MISSOURI RIVER	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
270 m.	3	m.	

IV. C.R.M.

2 Ownership Ownership

10/12/86 Fieldwork Date ____ Fieldwork Date

Site Condition X Collection O Test/Probe O Excavation

Additional Information
TWO KRF TURTLEBACK FLAKES

Management Recommendation

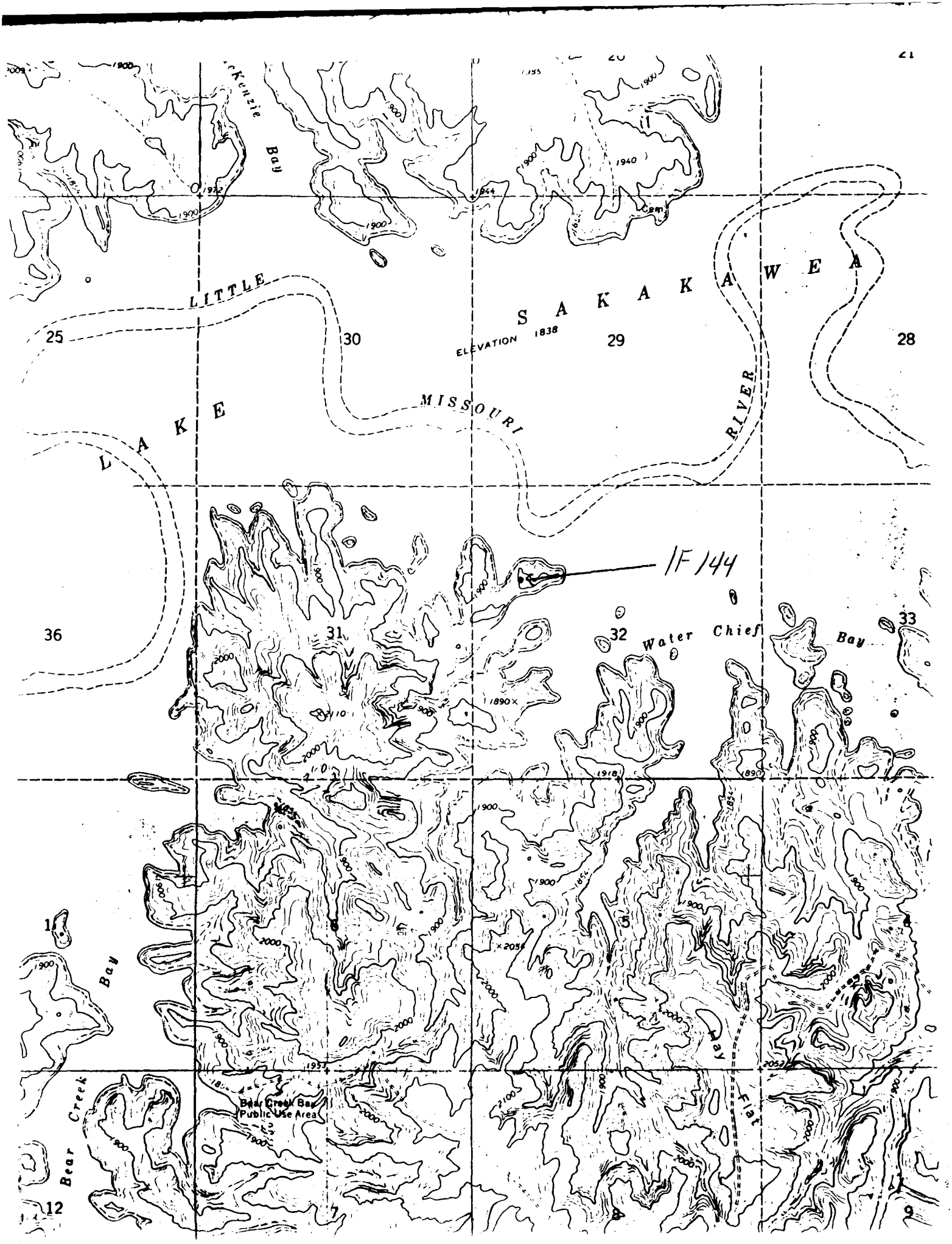
SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number

CR Type Verified Site Non-Site E C F T F

State Registry National Register

Coder ____ Date Coded ____


Mackenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
25
30
29
28
36
31
32
33
Water Chief Bay
IF 144
1890X
2054
Bay
Flat
1
Bay
5
Bear Creek
Bear Creek Bay
Public Use Area
12
9

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LF#145 Site Name
Field Code Site Name

Map Quad HAY FLAT
Map Quad

LTL	Twp 148	R 91	Sec 32	QQQ 8	QQ 6	Q 8
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Cm Scatter
- Chimney
- Depression
- Dump
- Earthworks
- Fortification
- Foundation
- Grave
- Hearth
- Machinery
- Quarry/Mine
- Rock Art
- Trail
- Wreck
- Other

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Cloth
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Glass
- Hide,Hair,Fur
- Human Remains
- Masonry
- Metal
- Plastic
- Rubber
- Shell
- Wood
- Other

Site Type
Context
Site Area m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
Cm Density
Isolated Find

III. ENVIRONMENT

Landform 1	10 Landform 2	2 Slope/Exposure	6 Ecosystem	
Landform 1	Landform 2	Slope/Exposure	Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
579 m.	LITTLE MISSOURI RIVER	3	1

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
240 m.	3	m.	

IV. C.R.M.

3 Ownership ____ Ownership

P 6 12 78 6 Fieldwork Date ____ Fieldwork Date

Site Condition | Collection | 0 Test/Probe | 9 Excavation

Additional Information
CORRAL OF LOG AND BRANCH POSTS AND RAILS

Management Recommendation

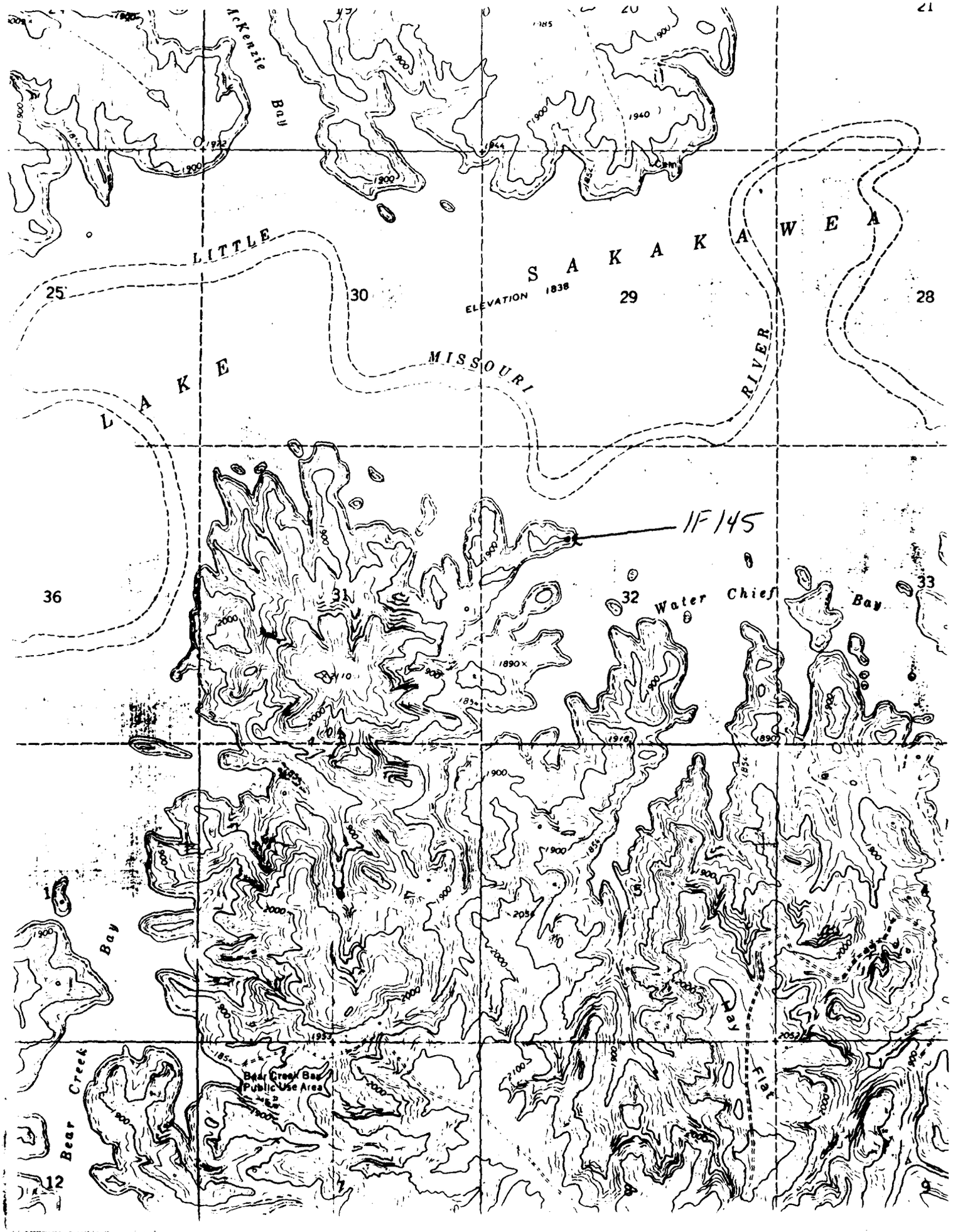
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

CR Type | Verified Site | Non-Site | E C F | T F

State Registry | National Register

Coder Kevin Appi COM Date Coded 06-22-86


McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
25
30
29
28
36
31
32
33
Water Chief Bay
1F145
Bear Creek Bay
Public Use Area
Bear Creek Bay
Hay Flat
1
12
9

ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code LEE146 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL ____	Twp	148	R	91	Sec	31	QQQ	6	QQ	6	Q	5
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q	____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other
- ____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

- ____ Basis for Dating

III. ENVIRONMENT

Landform 1	Landform 2	Slope/Exposure	Ecosystem
1	10	7	6
____	____	____	____

Elevation 573 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1
View, Distance 3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
360 m.	3	____ m.	____

IV. C.R.M.

2 Ownership ____ Ownership

06/21/86 Fieldwork Date ____ Fieldwork Date

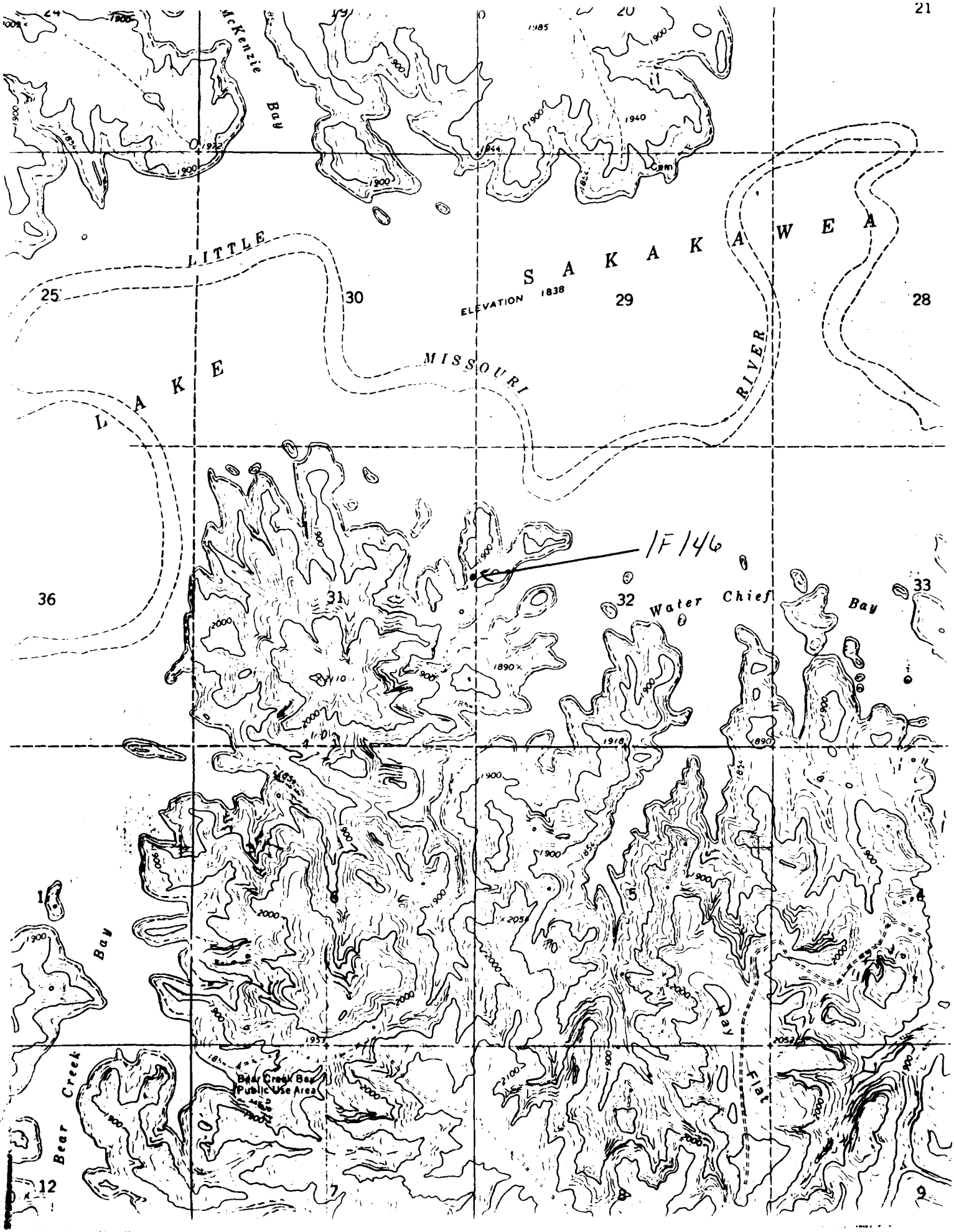
____ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information KRF TERTIARY FLAKE AND TESTING DEBRIS
____ Management Recommendation

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder Kerry Lippin Date Coded 0[illegible]


McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
25
30
29
28
36
31
32
33
Water Chief Bay
IF 146
Bear Creek Bay
Bear Creek Bay Public Use Area
Hay Flat
1
12
7
8
9

SITS # 32 DW
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

Field Code LF#142 Site Name
Field Code Site Name

Map Quad HAY FLAT
Map Quad

LTL	Twp 148	R 91	Sec 31	QQQ 6	QQ 6	Q 3
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- I Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- I Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
- Site Area
- Cultural Depth cm
- Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- I Period Unknown
- Basis for Dating

III. ENVIRONMENT

2 Landform 1 9 Landform 2 8 Slope/Exposure 6 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 567 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1 View, Distance 2

Dist Perm Water 650 m. Perm Water Type 3 Dist Seas Water m. Seas Water Type

IV. C.R.M.

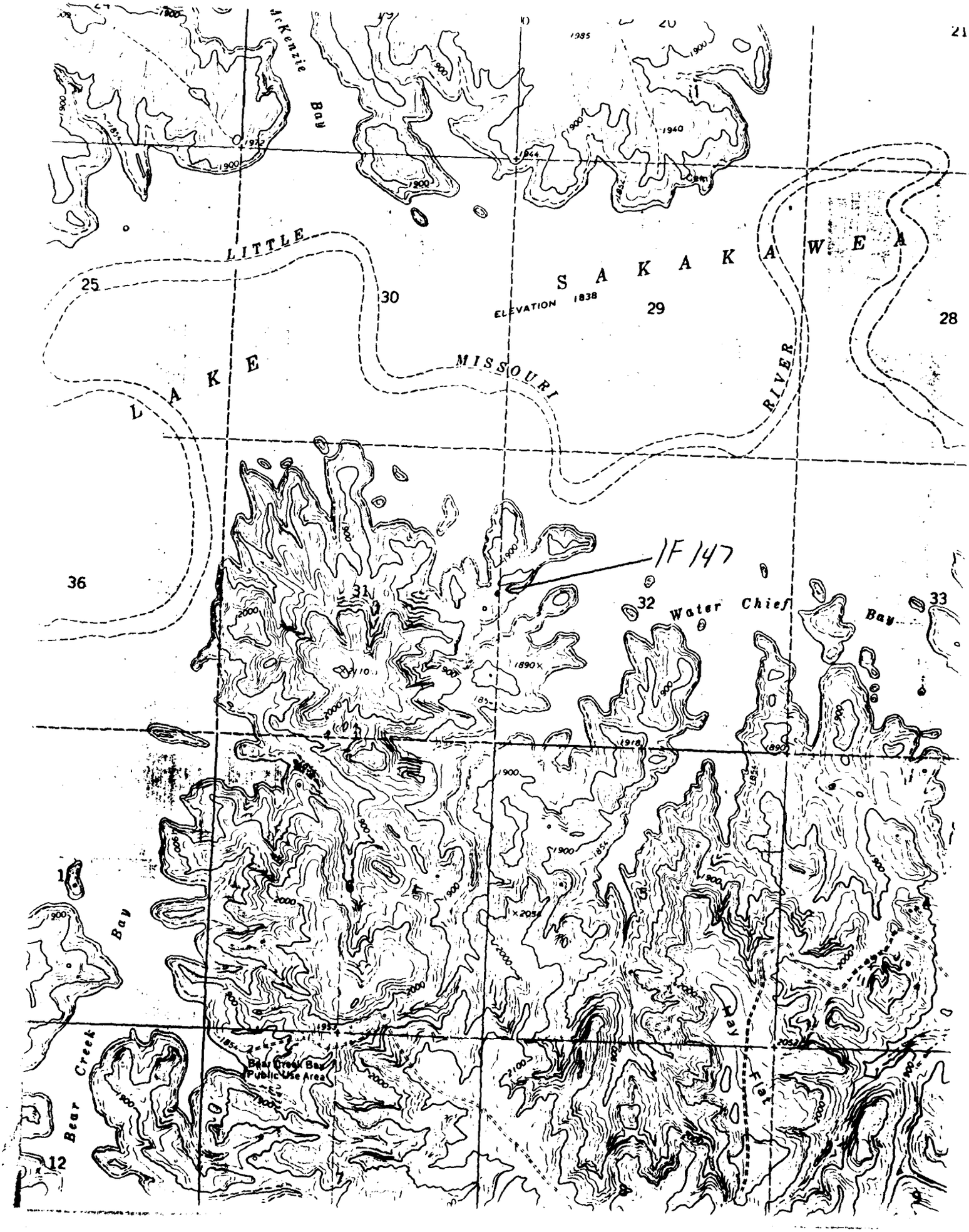
3 Ownership Ownership
10,6,12,18,6 Fieldwork Date Fieldwork Date
Site Condition I Collection 9 Test/Probe 0 Excavation

Additional Information
KRF LITHICS AND TESTED COBBLES-FIVE ITEMS
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Karen Lupkes Date Coded 6/12/87


McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
25
30
29
28
36
31
32
33
Water Chief Bay
1F147
Bear Creek Bay
Public Use Area
Bear Creek Bay
Bay
1
12

SITS # 32 DV ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

Field Code LF#148 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL ____	Twp	148	R	91	Sec	31	QQQ	8	QQ	5	Q 6
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q ____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q ____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q ____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q ____
LTL ____	Twp	____	R	____	Sec	____	QQQ	____	QQ	____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE

- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL

- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other
- ____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION

- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

- ____ Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	3 Slope/Exposure	6 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
573 m.	LITTLE MISSOURI RIVER	1	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
960 m.	3	____ m.	____

IV. C.R.M.

2 Ownership	____ Ownership
06 24 86 Fieldwork Date	____ Fieldwork Date

____ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
KRF TERTIARY FLAKE AND COBBLE TESTING

____ Management Recommendation

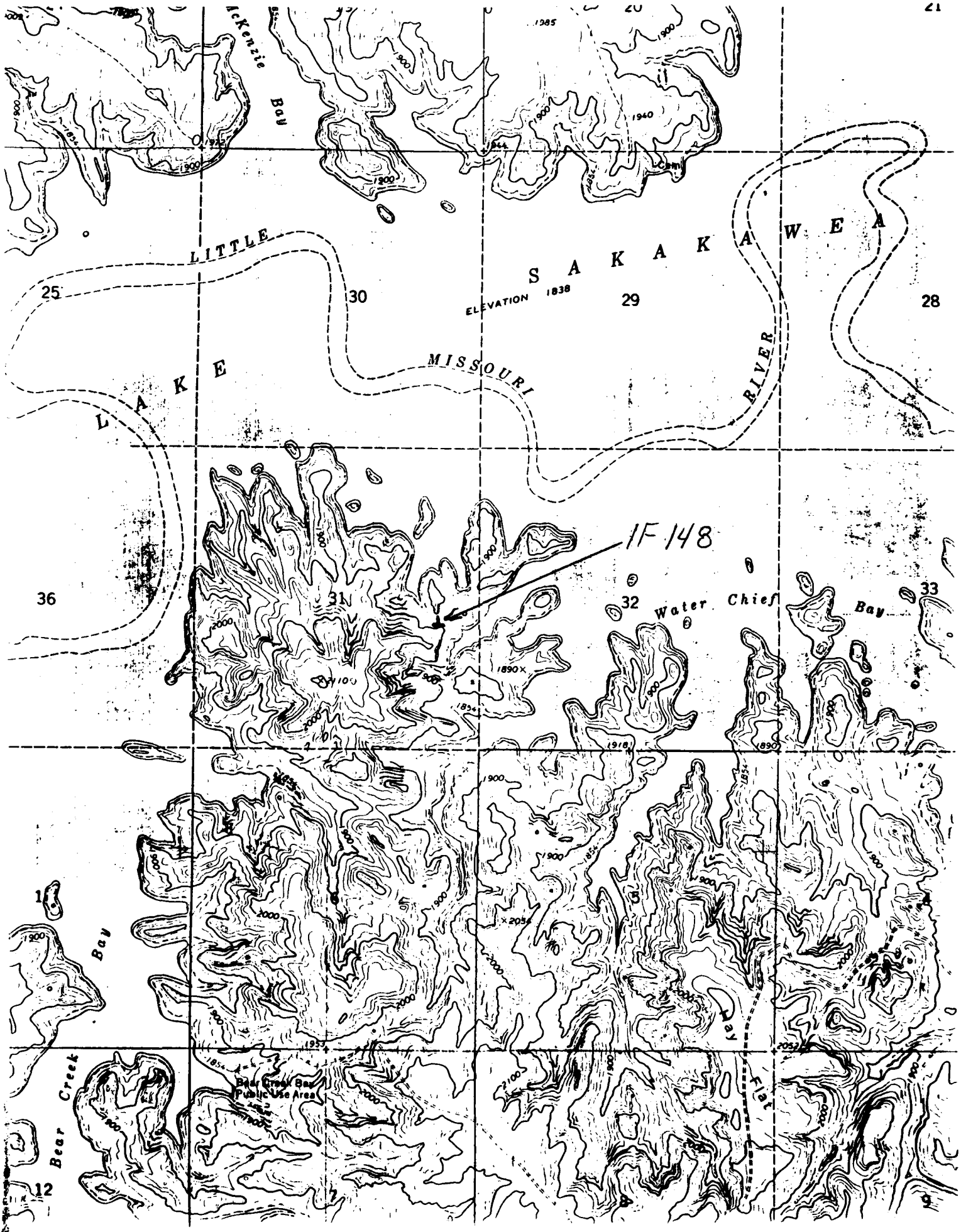
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder Kerry Uppinghall Date Coded 06 24 87


McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
IF 148
Water Chief Bay
Bear Creek Bay
Bear Creek Bay Public Use Area
Bay
25
30
29
28
36
31
32
33
1
12
7
5
9

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DY ____ (State County Site Number)

Field Code LFH149 Site Name ____

Field Code ____ Site Name ____

Map Quad HAY FLAT

Map Quad ____

LTL ___	Twp 148	R 91	Sec 31	QQQ 6	QQ 5	Q 6
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Cm Scatter
- ___ Chimney
- ___ Depression
- ___ Dump
- ___ Earthworks
- ___ Fortification
- ___ Foundation
- ___ Grave
- ___ Hearth
- ___ Machinery
- ___ Quarry/Mine
- ___ Rock Art
- ___ Trail
- ___ Wreck
- ___ Other

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Cloth
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Glass
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Masonry
- 1 Metal
- ___ Plastic
- ___ Rubber
- ___ Shell
- ___ Wood
- ___ Other

___ Site Type

___ Context

____ Site Area m. x m.

___ Cultural Depth cm.

___ Depth Indicator

Occupation Date
Begin ____ End ____

Basis For Dating ___

___ Cm Density

1 Isolated Find

III. ENVIRONMENT

3 Landform 1 9 Landform 2 4 Slope/Exposure 6 Ecosystem

___ Landform 1 ___ Landform 2 ___ Slope/Exposure ____ Ecosystem

Elevation 573 m. Drainage System WHITE MISSOURI RIVER

View, Degree 1 View, Distance 3

Dist Perm Water 960 m. Perm Water Type 3 Dist Seas Water ____ m. Seas Water Type ___

IV. C.R.M.

2 Ownership ___ Ownership

06/21/96 Fieldwork Date ____ Fieldwork Date

___ Site Condition 1 Collection 2 Test/Probe 2 Excavation

Additional Information
5 FOOT SCREW AUGER AND ¼ FOOT PACKING ROD

___ Management Recommendation

SHSND USE

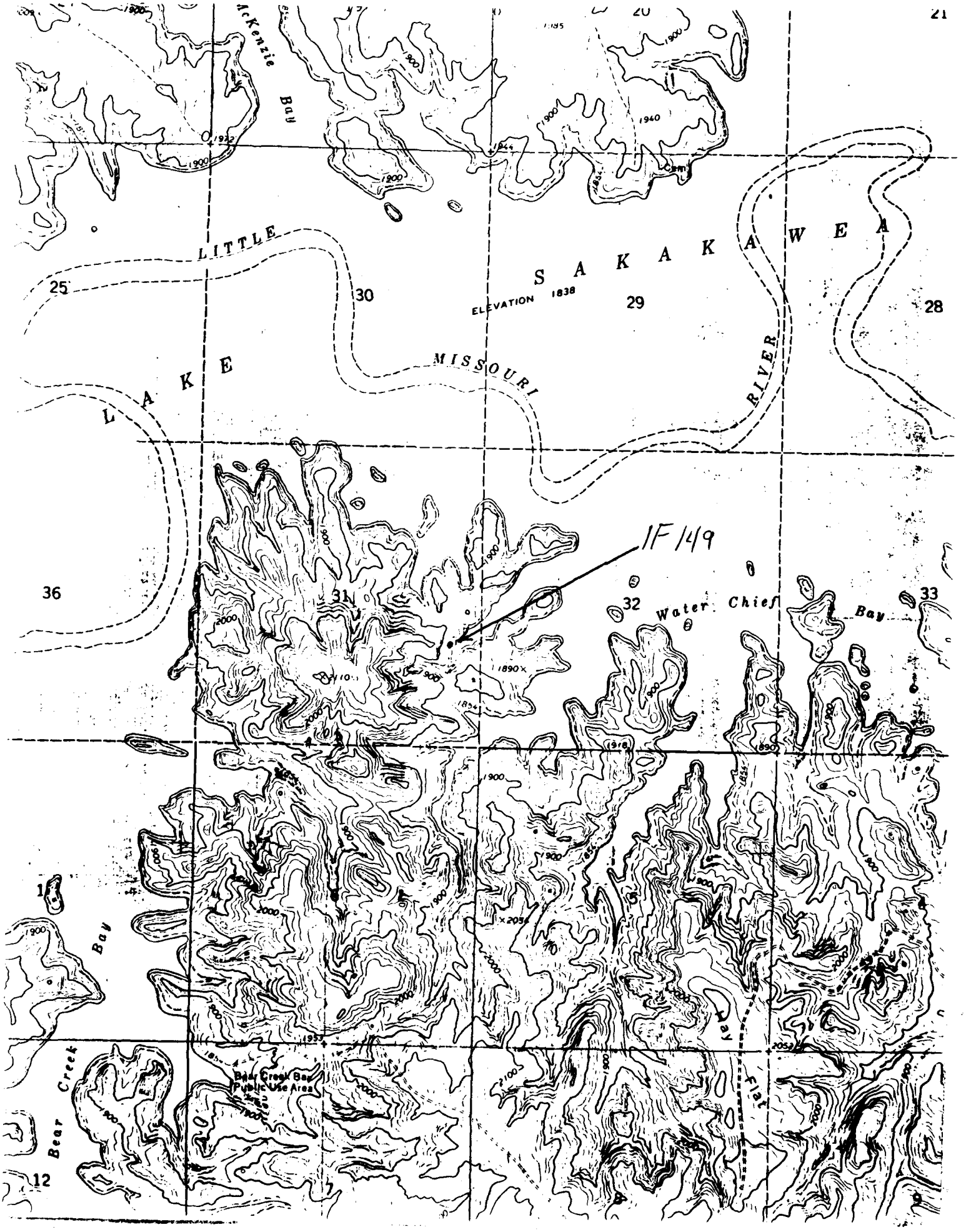
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder Kerry Lippincott Date Coded 06-21-96


McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
25
30
29
28
36
31
32
33
Water Chief Bay
Bay
Bear Creek Bay
Public Use Area
Bear Creek Bay
12
1
9
1F149

ROCKS SITE FORM
ARCHEOLOGICAL SITES

SITS # 32 [ ] [ ]
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

Field Code LEM152 Site Name
Field Code Site Name

Map Quad HAT CREEK
Map Quad

LTL	Twp 143	R 31	Sec		QQQ		QQ		Q	
LTL	Twp	R	Sec		QQQ		QQ		Q	
LTL	Twp	R	Sec		QQQ		QQ		Q	
LTL	Twp	R	Sec		QQQ		QQ		Q	
LTL	Twp	R	Sec		QQQ		QQ		Q	
LTL	Twp	R	Sec		QQQ		QQ		Q	

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	m. x m. Site Area
CM Scatter	Ceramics	Cultural Depth cm
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

2 Landform 1	9 Landform 2	4 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
573 m.	LITTLE MISSOURI RIVER		

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1200 m.	3	m.	

IV. C.R.M.

2 Ownership Ownership

10,6,12,2,13 Fieldwork Date Fieldwork Date

Site Condition 1 Collection 2 Test/Probe 3 Excavation

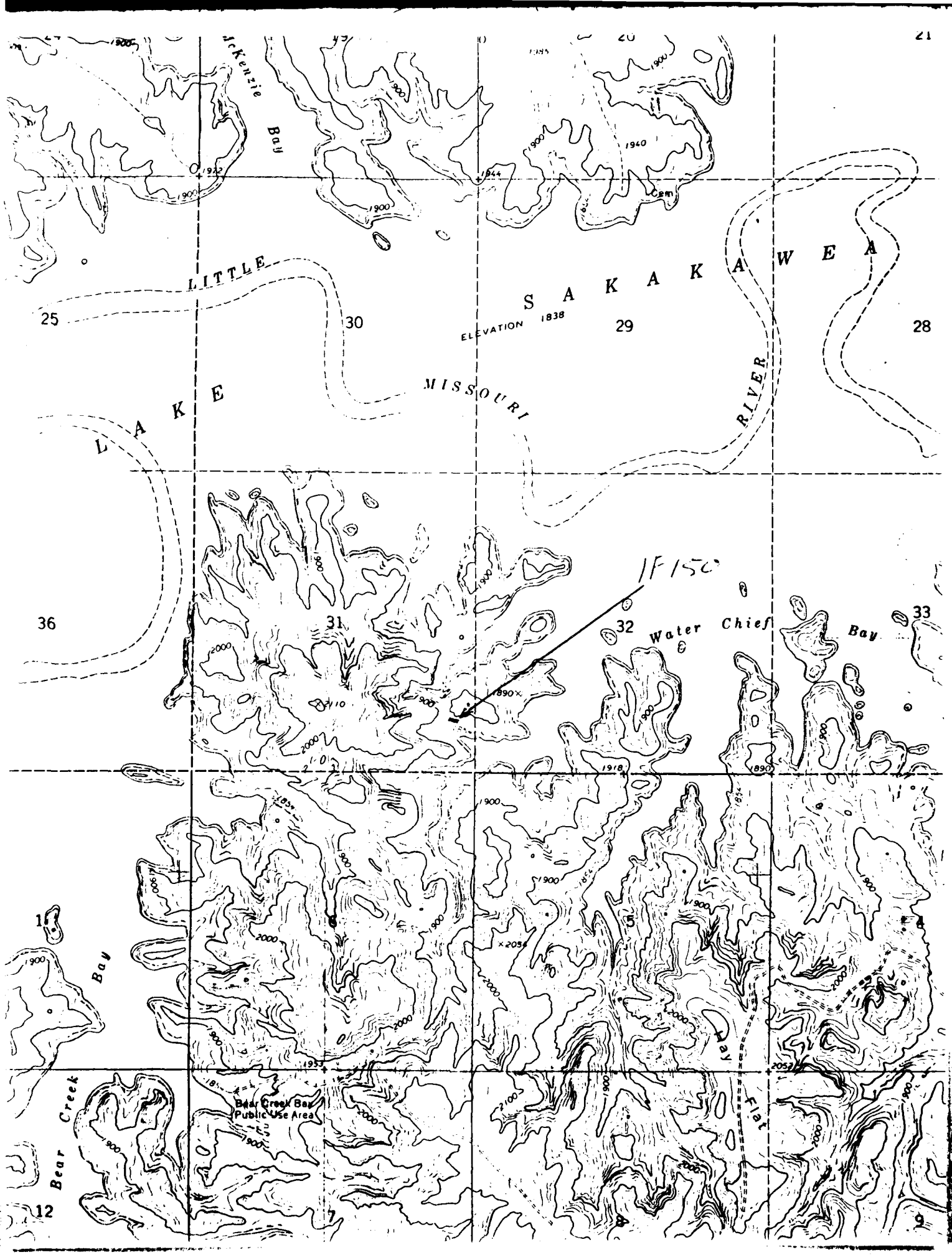
Additional Information Management Recommendation

KEL CORE AND TRIMMER FLAKE

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder KEL Date Coded 06 12 13


McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
25
30
29
28
36
31
32
33
Water Chief
Bay
1F150
Bear Creek Bay
Public Use Area
Bear Creek
Bay
Hay Flat
12
7
8
9
1
5

ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFP151 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL ___	Twp 148	R 91	Sec 22	QQQ B	QQ C	Q C
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
___ Conical Timber Lodge	___ Bone	____ m. x m. Site Area
___ CM Scatter	___ Ceramics	____ Cultural Depth cm
___ Earthlodge Village	___ Charcoal	___ Depth Indicator
___ Earthworks	___ Copper	
___ Fortification	___ Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
___ Grave	___ Fire Cracked Rock	==========
___ Hearth	___ Floral Remains	___ Paleo
___ Jump	___ Fossil	___ Archaic
___ Mound	___ Hide,Hair,Fur	___ Late Prehistoric
___ Other Rock Features	___ Human Remains	___ Historic
___ Pit	___ Projectile Point	1 Period Unknown
___ Quarry/Mine	1 Shell	
___ Rock Art	1 Stone, Chipped	
___ Rock Shelter	___ Stone, Ground	
___ Stone Circle	___ Trade Good	
___ Trail	___ Wood	
1 Miscellaneous	___ Other	
1 Isolated Find	___ CM Density	___ Basis for Dating

III. ENVIRONMENT

3 Landform 1	9 Landform 2	5 Slope/Exposure	____6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
576 m.	LITTLE MISSOURI RIVER	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1200 m.	3	____ m.	___

IV. C.R.M.

3 Ownership ___ Ownership

10,6,12,31,8,6 Fieldwork Date ____ Fieldwork Date

___ Site Condition 1 Collection 2 Test/Probe 9 Excavation

Additional Information TWO KNIFE RIVER VALLEY

___ Management Recommendation

SHSND USE

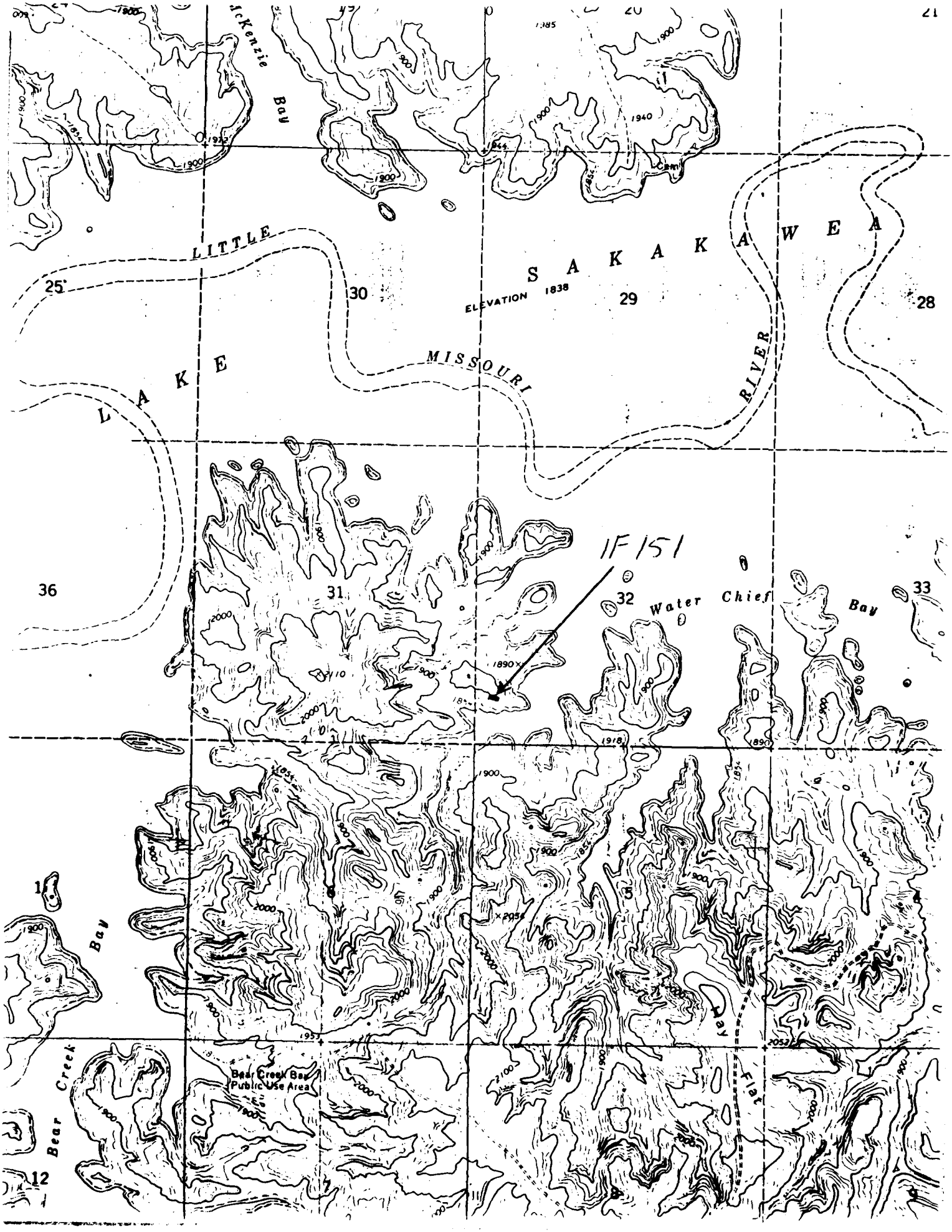
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder Kerry [illegible] Date Coded 0[illegible]


McKenzie Bay
LITTLE
SAKAKAWEA
LAKE
MISSOURI
RIVER
ELEVATION 1838
25
30
29
28
36
31
32
33
Water Chief Bay
IF151
1890
Bear Creek Bay
Bear Creek Bay Public Use Area
Flat Bay
1
5
12
9

I. SITE I.D.

SITS # 32 ____ ____
State County Site Number

Field Code LEFLER ____ Site Name ____
Field Code ____ Site Name ____

Map Quad LAKE FILE ____
Map Quad ____

LTL ☐	Twp 144	R 91	Sec 20	QQQ 6	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐
LTL ☐	Twp ____	R ____	Sec ☐	QQQ ☐	QQ ☐	Q ☐

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ☐ Conical Timber Lodge
- ☐ CM Scatter
- ☐ Earthlodge Village
- ☐ Earthworks
- ☐ Fortification
- ☐ Grave
- ☐ Hearth
- ☐ Jump
- ☐ Mound
- ☐ Other Rock Features
- ☐ Pit
- ☐ Quarry/Mine
- ☐ Rock Art
- ☐ Rock Shelter
- ☐ Stone Circle
- ☐ Trail
- ☐ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ☐ Bone
- ☐ Ceramics
- ☐ Charcoal
- ☐ Copper
- ☐ Faunal Remains
- ☐ Fire Cracked Rock
- ☐ Floral Remains
- ☐ Fossil
- ☐ Hide,Hair,Fur
- ☐ Human Remains
- ☐ Projectile Point
- ☐ Shell
- 1 Stone, Chipped
- ☐ Stone, Ground
- ☐ Trade Good
- ☐ Wood
- ☐ Other
- ☐ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
☐ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ☐ Paleo
- ☐ Archaic
- ☐ Late Prehistoric
- ☐ Historic
- 1 Period Unknown

☐ Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	10 Slope/Exposure	6 Ecosystem
☐ Landform 1	☐ Landform 2	☐ Slope/Exposure	☐ Ecosystem

Elevation 567 m.
Drainage System: LITTLE MISSOURI RIVER
View, Degree: 4
View, Distance: 1

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
250 m.	3	240 m.	4

IV. C.R.M.

2 Ownership	☐ Ownership
06/28/84 Fieldwork Date	____ Fieldwork Date

☐ Site Condition 1 Collection ☐ Test/Probe 9 Excavation

Additional Information: IN KNIFE RIVER FLINT QUARRIES
☐ Management Recommendation

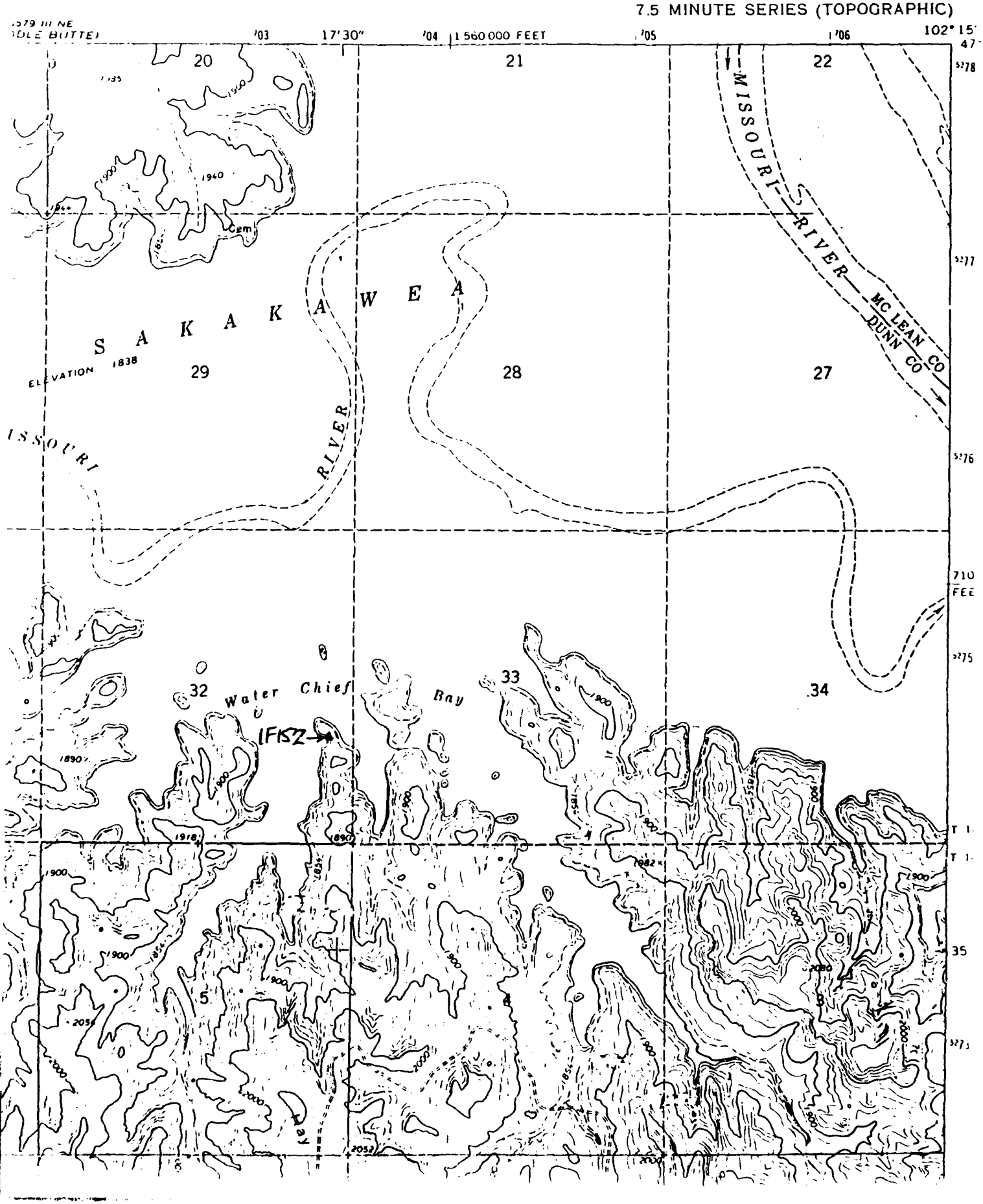
SHSND USE

____ Soil Association ____ Ecozone ☐ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ☐ Area Signf ____ MS Number

☐ CR Type ☐ Verified Site ☐ Non-Site ☐ E C F ☐ T F

☐ State Registry ☐ National Register

Coder [illegible] Date Coded 6/6/84


HAY FLAT QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
17'30"
1 560 000 FEET
102° 15'
20
21
22
29
28
27
32
33
34
35
MISSOURI RIVER
MC LEAN CO
DUNN CO
SAKAKAWEA
ELEVATION 1838
ISSOURI RIVER
Water Chief Bay
IFISZ
Hay
Cem

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

Field Code LFH155 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL ___	Twp 142	R 91	Sec 5	QQQ 6	QQ 5	Q 5
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
____ Site Area
___ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

2 Landform 1	17 Landform 2	3 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
585 m.	LITTLE MISSOURI RIVER	1	4

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2640 m.	3	5280 m.	4

IV. C.R.M.

3 Ownership ___ Ownership

06/28/86 Fieldwork Date ____ Fieldwork Date

___ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information ___ Management Recommendation
KNIFE RIVER FLINT QUARRY/LAKE

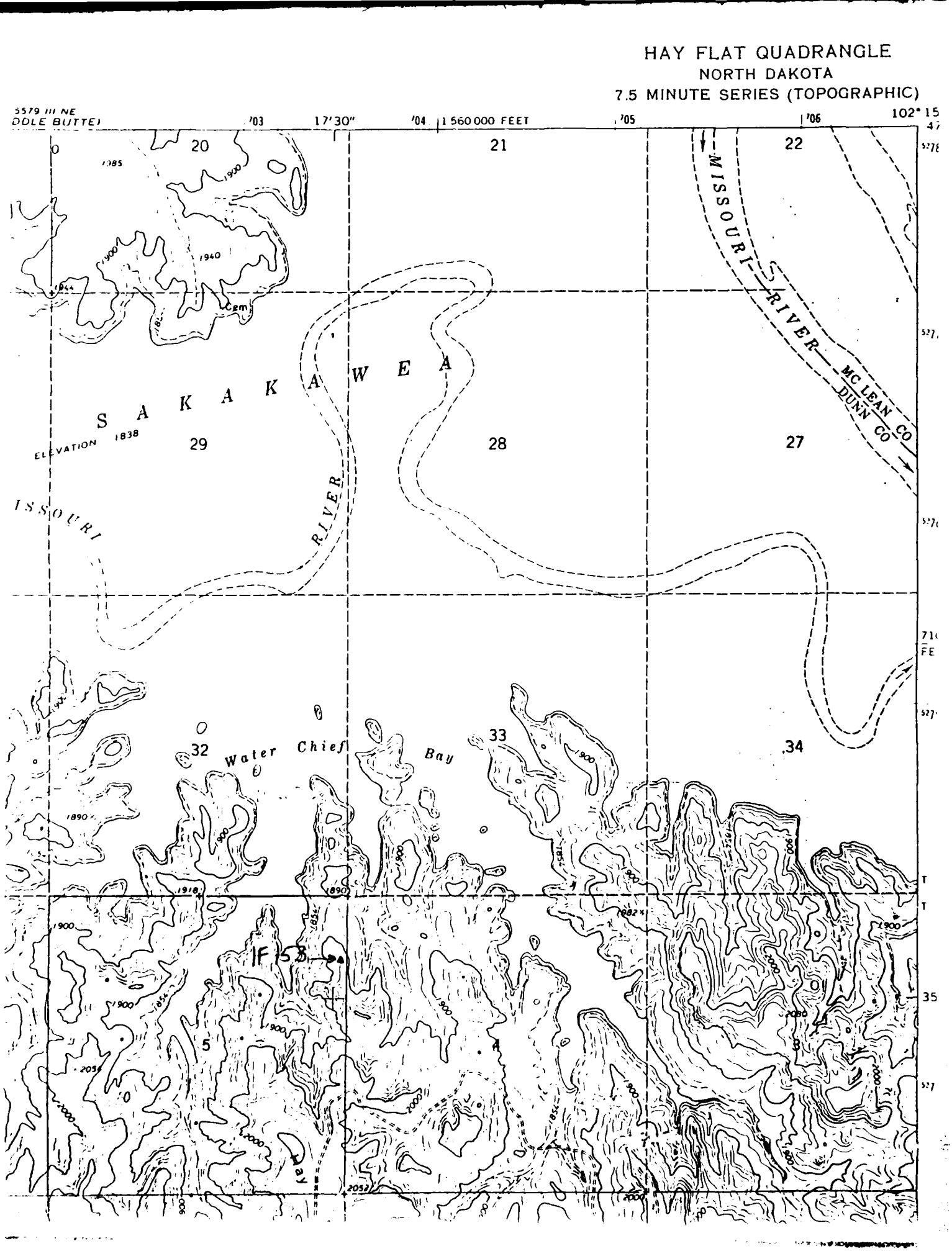
SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder Kerry Lippincott Date Coded 06-23-86


HAY FLAT QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
5579 III NE
ODLE BUTTE)
703
17'30"
704
1 560 000 FEET
705
706
102° 15
20
21
22
MISSOURI RIVER
MC LEAN CO
DUNN CO
SAKAKAWEA
ELEVATION 1838
29
28
27
MISSOURI RIVER
32
Water Chief Bay
33
34
1F 158
5
Bay
35

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code LFH154 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

LTL ____	Twp 142	R 91	Sec 4	QQQ 6	QQ 5	Q 6
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____
LTL ____	Twp ____	R ____	Sec ____	QQQ ____	QQ ____	Q ____

II. SITE DESCRIPTION

FEATURE TYPE
- ____ Conical Timber Lodge
- ____ CM Scatter
- ____ Earthlodge Village
- ____ Earthworks
- ____ Fortification
- ____ Grave
- ____ Hearth
- ____ Jump
- ____ Mound
- ____ Other Rock Features
- ____ Pit
- ____ Quarry/Mine
- ____ Rock Art
- ____ Rock Shelter
- ____ Stone Circle
- ____ Trail
- ____ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ____ Bone
- ____ Ceramics
- ____ Charcoal
- ____ Copper
- ____ Faunal Remains
- ____ Fire Cracked Rock
- ____ Floral Remains
- ____ Fossil
- ____ Hide,Hair,Fur
- ____ Human Remains
- ____ Projectile Point
- ____ Shell
- 1 Stone, Chipped
- ____ Stone, Ground
- ____ Trade Good
- ____ Wood
- ____ Other

____ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
____ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ____ Paleo
- ____ Archaic
- ____ Late Prehistoric
- ____ Historic
- 1 Period Unknown

____ Basis for Dating

III. ENVIRONMENT

1 Landform 1	10 Landform 2	11 Slope/Exposure	6 Ecosystem
____ Landform 1	____ Landform 2	____ Slope/Exposure	____ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
590 m.	LITTLE MISSOURI RIVER	2	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
2280 m.	3	2910 m.	4

IV. C.R.M.

3 Ownership ____ Ownership

061231886 Fieldwork Date ____ Fieldwork Date

____ Site Condition 1 Collection 0 Test/Probe 0 Excavation

Additional Information
KRF SECONDARY FLAKE

____ Management Recommendation

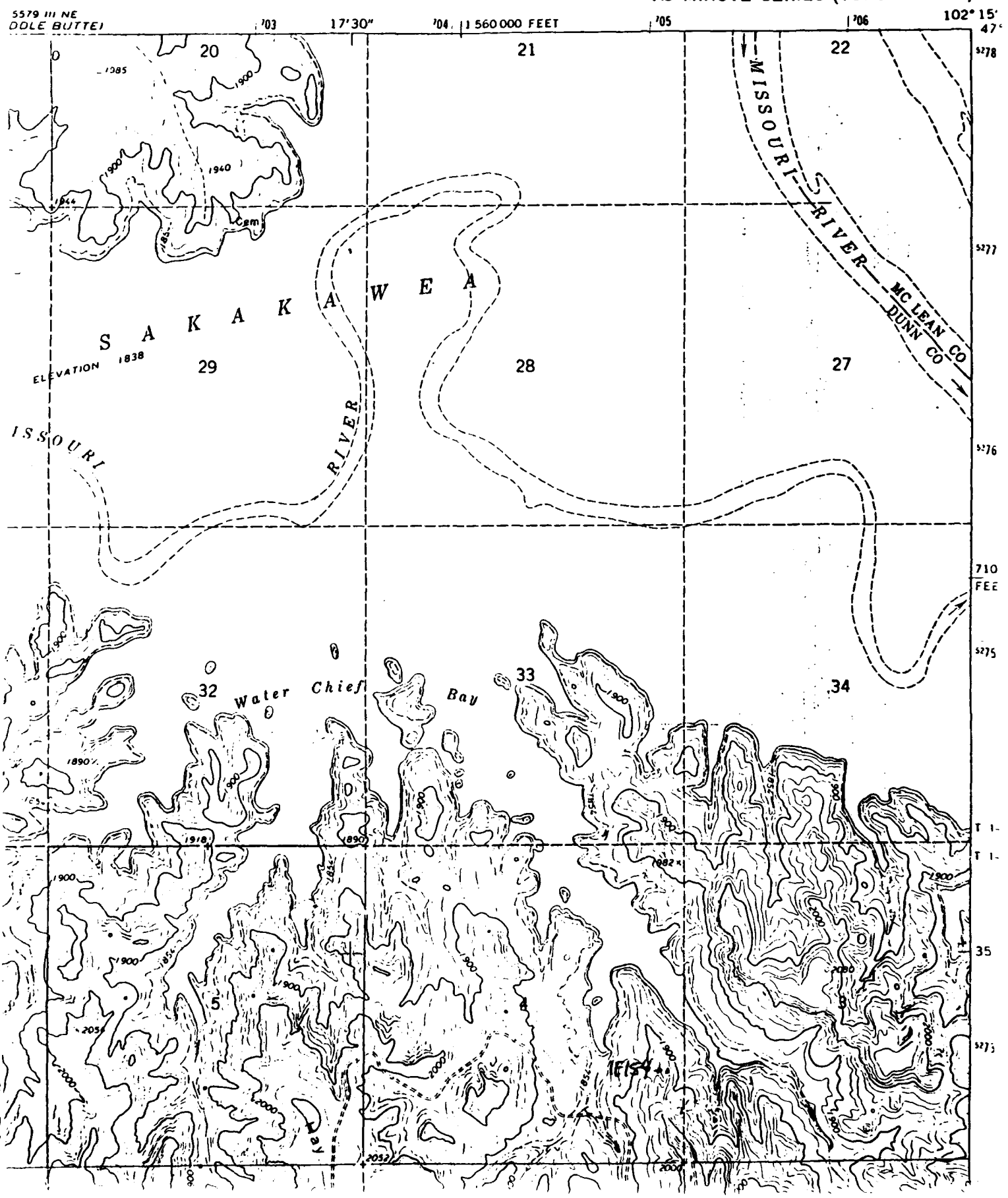
SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number

____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F

____ State Registry ____ National Register

Coder Kenneth Lippert Date Coded 06 23 86


HAY FLAT QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
5579 III NE
DDLE BUTTE)
703
17'30"
704
1 560 000 FEET
705
706
102° 15'
47°
20
21
22
MISSOURI RIVER
MC LEAN CO
DUNN CO
SAKAKAWEA
ELEVATION 1838
29
28
27
ISSOURI RIVER
32
Water Chief Bay
33
34
35
5278
5277
5276
5275
5273
710
FEE
T 1-
T 1-

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LFH155 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL ___	Twp 142	R 91	Sec 3	QQQ 8	QQ 2	Q 2
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ___	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1 2 Landform 2 11 Slope/Exposure 6 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ___ Ecosystem

Elevation 564 m. Drainage System LITTLE MISSOURI RIVER
View, Degree 1 View, Distance 4

Dist Perm Water 2280 m. Perm Water Type 3 Dist Seas Water 240 m. Seas Water Type 4

IV. C.R.M.

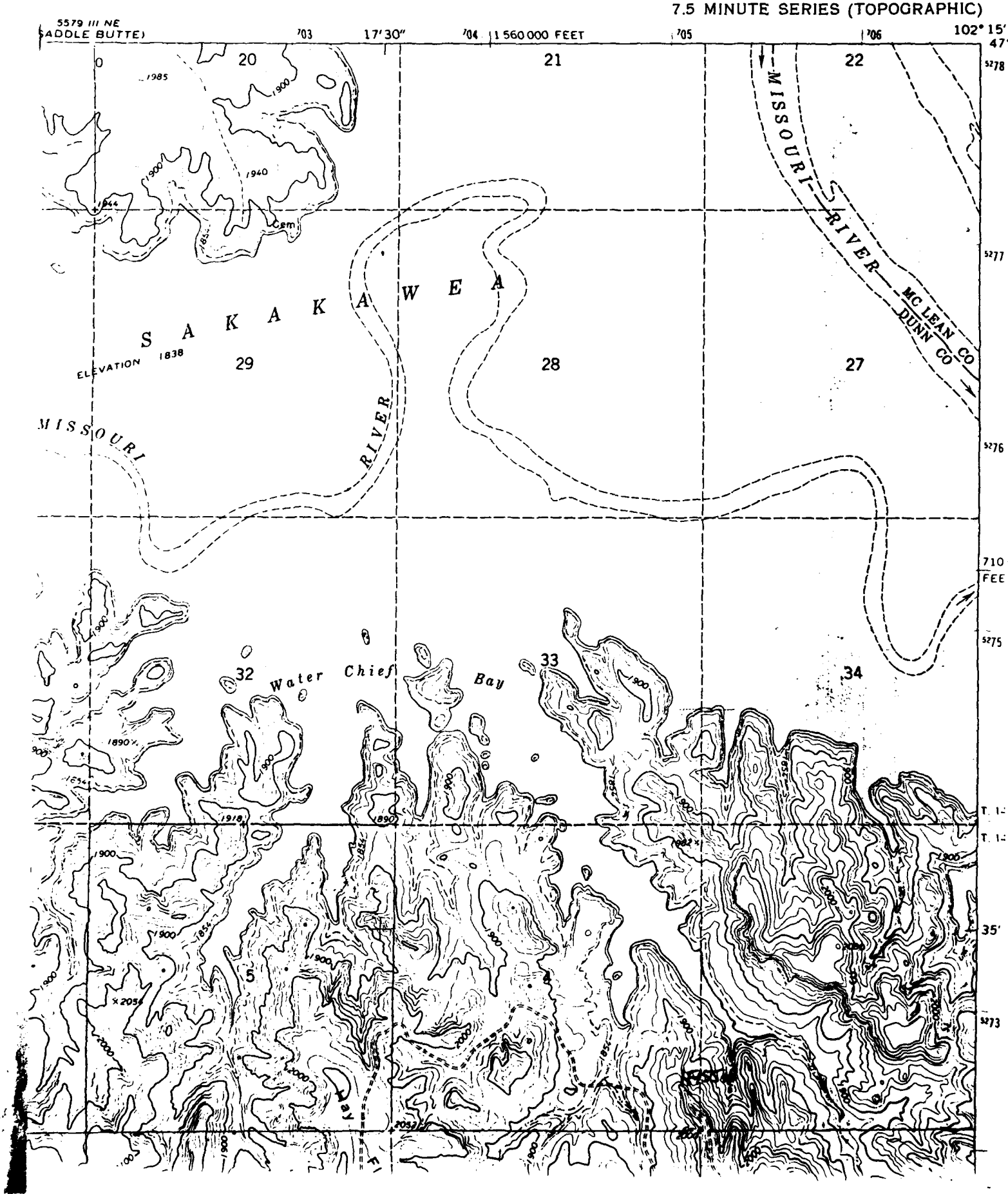
2 Ownership ___ Ownership
060286 Fieldwork Date ____ Fieldwork Date
___ Site Condition 1 Collection 9 Test/Probe 0 Excavation

Additional Information KRF TERTIARY FLAKE
___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder Kerry Lippincott Date Coded 06-23-86


HAY FLAT QUADRANGLE
NORTH DAKOTA
7.5 MINUTE SERIES (TOPOGRAPHIC)
5579 III NE
(SADDLE BUTTE)
703
17'30"
704
1 560 000 FEET
705
706
102° 15'
47°
5278
5277
5276
5275
5273
710
FEE
T. 1
T. 1
35'
20
21
22
29
28
27
32
33
34
5
4
MISSOURI RIVER
MC LEAN CO
DUNN CO
S A K A K A W E A
ELEVATION 1838
Water Chief Bay
Bay
1985
1900
1940
1890
1918
2052

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LFH156 Site Name ____
Field Code ____ Site Name ____

Map Quad TWIN BUTTES
Map Quad ____

LTL ___	Twp 142	R 91	Sec 2	QQQ 2	QQ 5	Q 6
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___
LTL ___	Twp ___	R ___	Sec ___	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Cm Scatter
- ___ Chimney
- ___ Depression
- ___ Dump
- ___ Earthworks
- ___ Fortification
- ___ Foundation
- ___ Grave
- ___ Hearth
- ___ Machinery
- ___ Quarry/Mine
- ___ Rock Art
- ___ Trail
- ___ Wreck
- ___ Other

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Cloth
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Glass
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Masonry
- ___ Metal
- ___ Plastic
- ___ Rubber
- ___ Shell
- ___ Wood
- J Other

___ Site Type
___ Context
_____ Site Area m. x m.
___ Cultural Depth cm.
___ Depth Indicator

Occupation Date
Begin ____ End ____

Basis For Dating ___
___ Cm Density
J Isolated Find

III. ENVIRONMENT

J Landform 1 17 Landform 2 10 Slope/Exposure ___6 Ecosystem
___ Landform 1 ___ Landform 2 ___ Slope/Exposure ____ Ecosystem

Elevation 603 m. Drainage System MISSOURI RIVER
View, Degree 4
View, Distance 1

Dist Perm Water 960 m. Perm Water Type 3 Dist Seas Water 8140 m. Seas Water Type 4

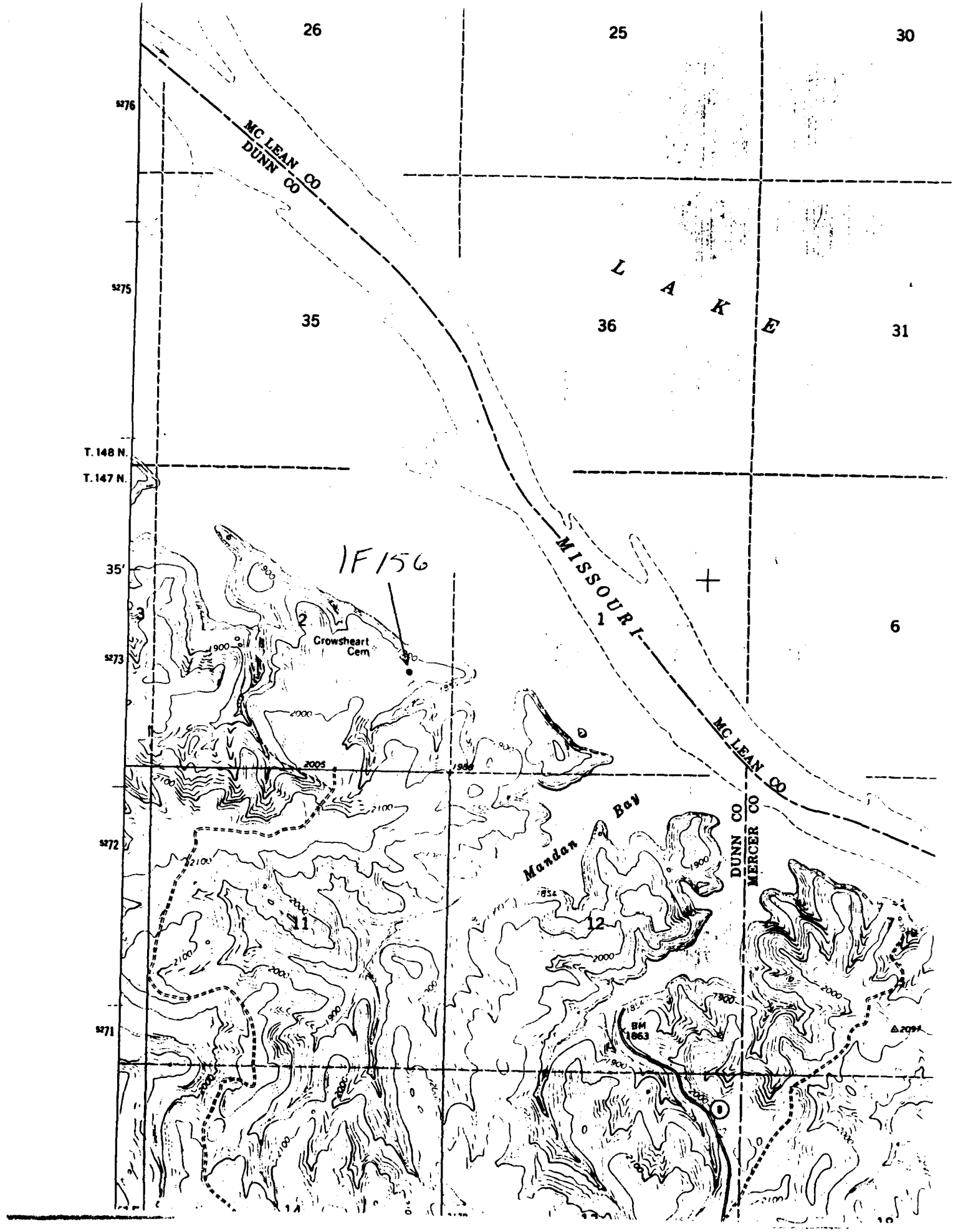
IV. C.R.M.

2 Ownership ___ Ownership
06/24/86 Fieldwork Date ____ Fieldwork Date
___ Site Condition J Collection 0 Test/Probe 9 Excavation
Additional Information RECENT HISTORIC TRASH
___ Management Recommendation

SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf _____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf _____ MS Number
___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F
___ State Registry ___ National Register

Coder Kerry Lippincott Date Coded 06/21/86


26
25
30
MC LEAN CO
DUNN CO
5276
5275
35
36
31
L A K E
T. 148 N.
T. 147 N.
35'
1F156
3
2
Crowsheart Cem
5273
MISSOURI
1
6
MC LEAN CO
DUNN CO
MERCER CO
Bay
Mandan
5272
11
12
BM 1863
5271

SITS # 32 DW ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LEH152 Site Name ____
Field Code ____ Site Name ____

Map Quad TWIN BUTTES
Map Quad ____

I. SITE I.D.

LTL	Twp 142	R 91	Sec 2	QQQ 2	QQ 2	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- 1 Historic
- 1 Period Unknown

Basis for Dating

III. ENVIRONMENT

1 Landform 1	17 Landform 2	10 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 597 m. Drainage System MISSOURI RIVER

View, Degree 4 View, Distance 1

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1200 m.	3	3400 m.	4

IV. C.R.M.

2 Ownership ____ Ownership

10/6/2/4/1/8/6 Fieldwork Date ____ Fieldwork Date

____ Site Condition 1 Collection 0 Test/Probe 9 Excavation

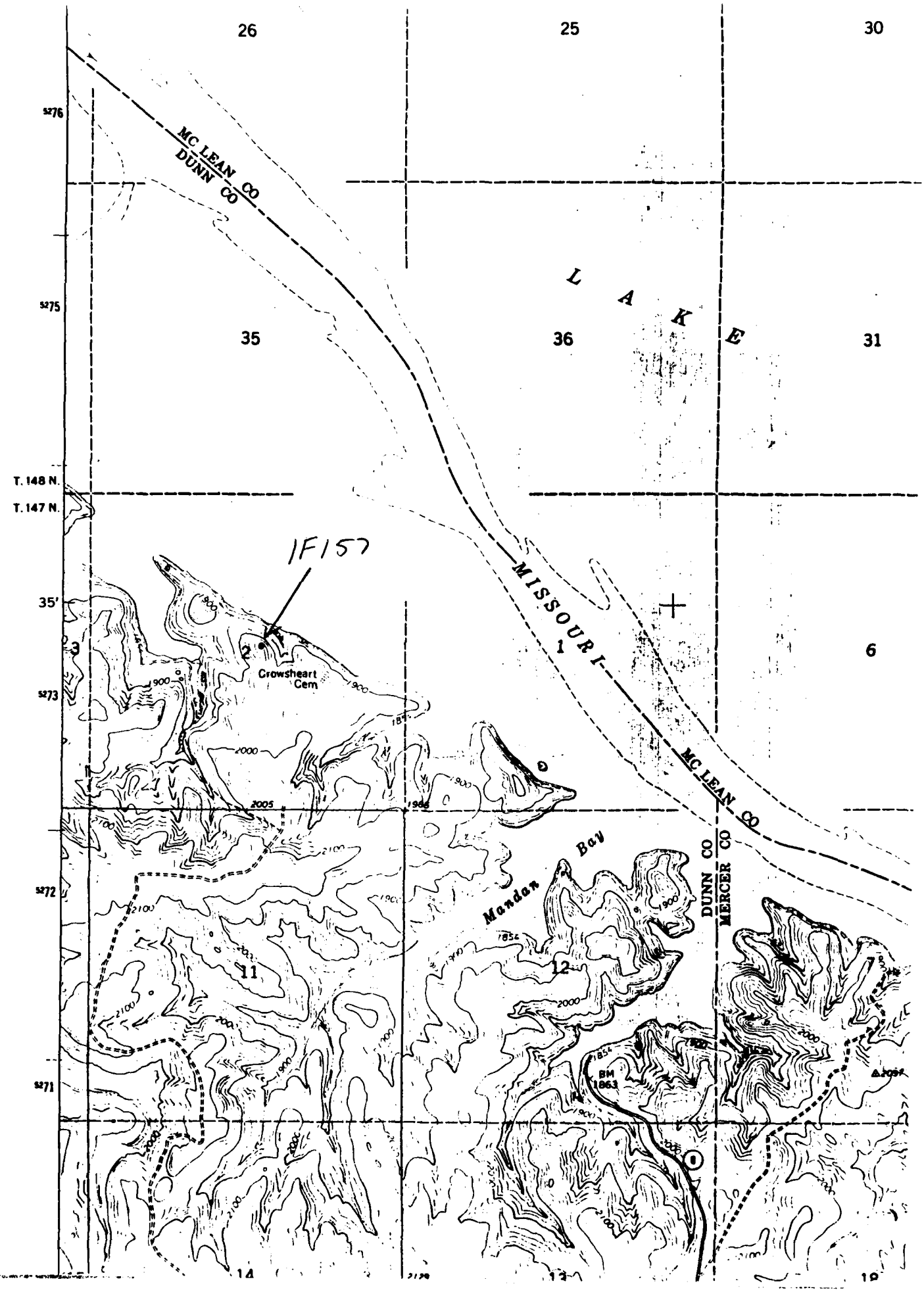
Additional Information
KRF TERTIARY FLAKE

____ Management Recommendation

SHSND USE

____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ Soil Association ____ Ecozone ____ Area Signf ____ MS Number
____ CR Type ____ Verified Site ____ Non-Site ____ E C F ____ T F
____ State Registry ____ National Register

Coder Kerry Lippincott Date Coded 06-24-86


26
25
30
5276
MC LEAN CO
DUNN CO
5275
L A K E
35
36
31
T. 148 N.
T. 147 N.
1F157
35'
3
2
Crowsheart Cem
1
MISSOURI
6
5273
MC LEAN CO
DUNN CO
MERCER CO
Bay
Mandan
5272
11
12
BM 1863
5271
14
13
18

SITS # 32 WW ____
State County Site Number

Field Code 1EH158 Site Name ____
Field Code ____ Site Name ____

Map Quad IVAN CANYON
Map Quad ____

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

LTL ___	Twp 142	R 91	Sec 2	QQQ 5	QQ 2	Q 2
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE

- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL

- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- 1 Projectile Point
- ___ Shell
- ___ Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION

- ___ Paleo
- ___ Archaic
- 1 Late Prehistoric
- ___ Historic
- ___ Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1	2 Landform 2	8 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation 564 m. Drainage System MISSOURI RIVER

View, Degree 1 View, Distance 3

Dist Perm Water 1450 m. Perm Water Type 3 Dist Seas Water 50 m. Seas Water Type 4

IV. C.R.M.

2 Ownership ___ Ownership

6/19/86 Fieldwork Date ____ Fieldwork Date

___ Site Condition 4 Collection ___ Test/Probe ___ Excavation

Additional Information LATE PREHISTORIC PROJECTILE POINT

___ Management Recommendation

SHSND USE

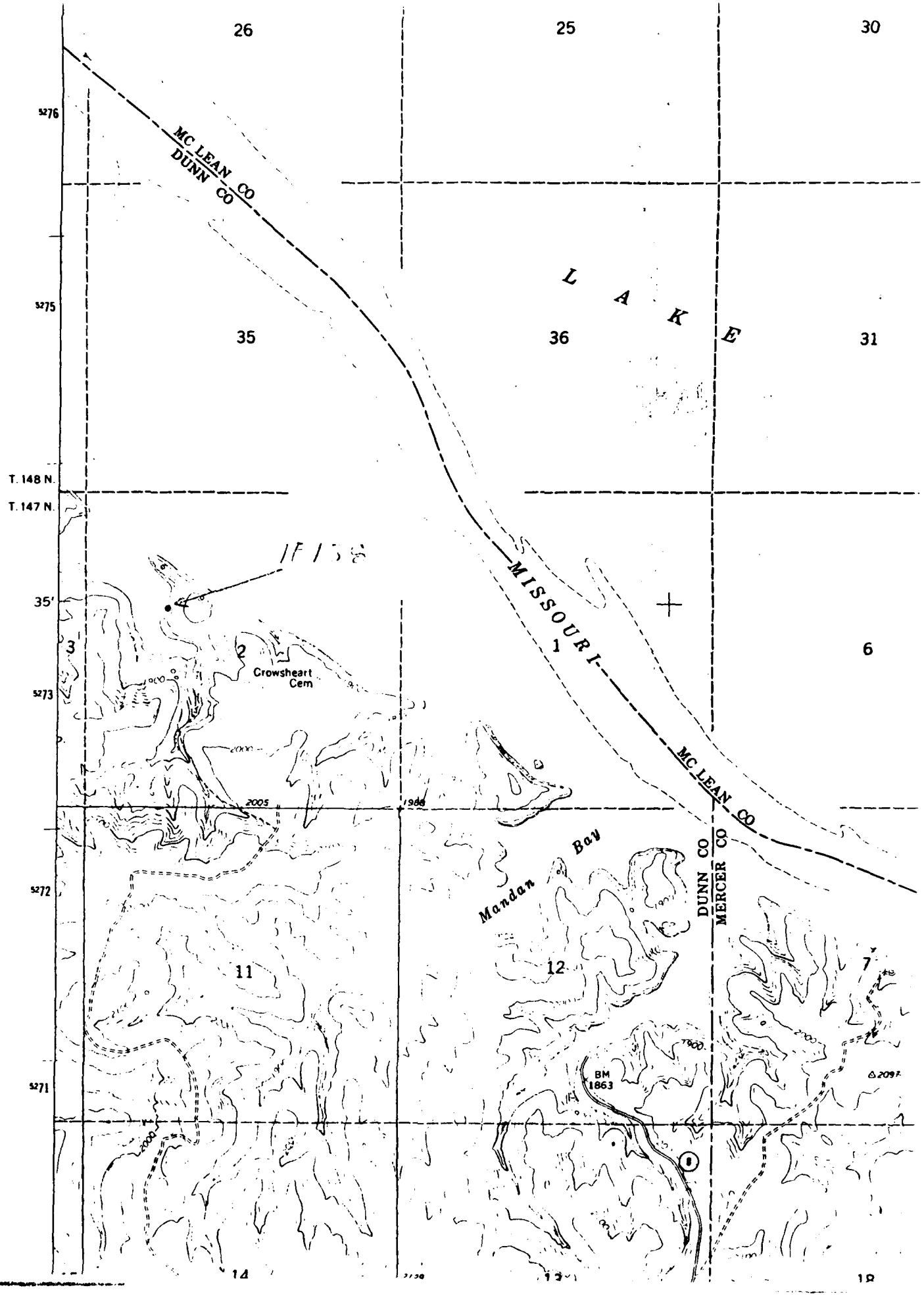
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Color Xerox Date Coded


26
25
30
5276
MC LEAN CO
DUNN CO
5275
L A K E
35
36
31
T. 148 N.
T. 147 N.
35'
3
2
Crowsheart Cem
MISSOURI
1
6
5273
2005
1988
MC LEAN CO
5272
Mandan Bay
DUNN CO
MERCER CO
11
12
7
BM 1863
5271
14
18

I. SITE I.D.

SITS # 32 DW ____
State County Site Number

Field Code LEWIS9 ____ Site Name ____
Field Code ____ Site Name ____

Map Quad TWIN BUTTES
Map Quad ____

LTL	___	Twp	147	R	91	Sec	2	QQQ	6	QQ 7 Q 8
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___ Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___ Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___ Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___ Q ___
LTL	___	Twp	____	R	____	Sec	____	QQQ	___	QQ ___ Q ___

1. N‡
2. E‡
3. S‡
4. W‡
5. NE‡
6. SE‡
7. SW‡
8. NW‡
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other

___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1	2 Landform 2	2 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation 564 m.
Drainage System: MISSOURI RIVER
View, Degree: 1
View, Distance: 3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1920 m.	3	60 m.	4

IV. C.R.M.

2 Ownership	___ Ownership
06/24/86 Fieldwork Date	____ Fieldwork Date

___ Site Condition 3 Collection 6 Test/Probe 9 Excavation

Additional Information: KRF TRANSVERSE SCRAPER AND PERUSSIVE BLADE
___ Management Recommendation

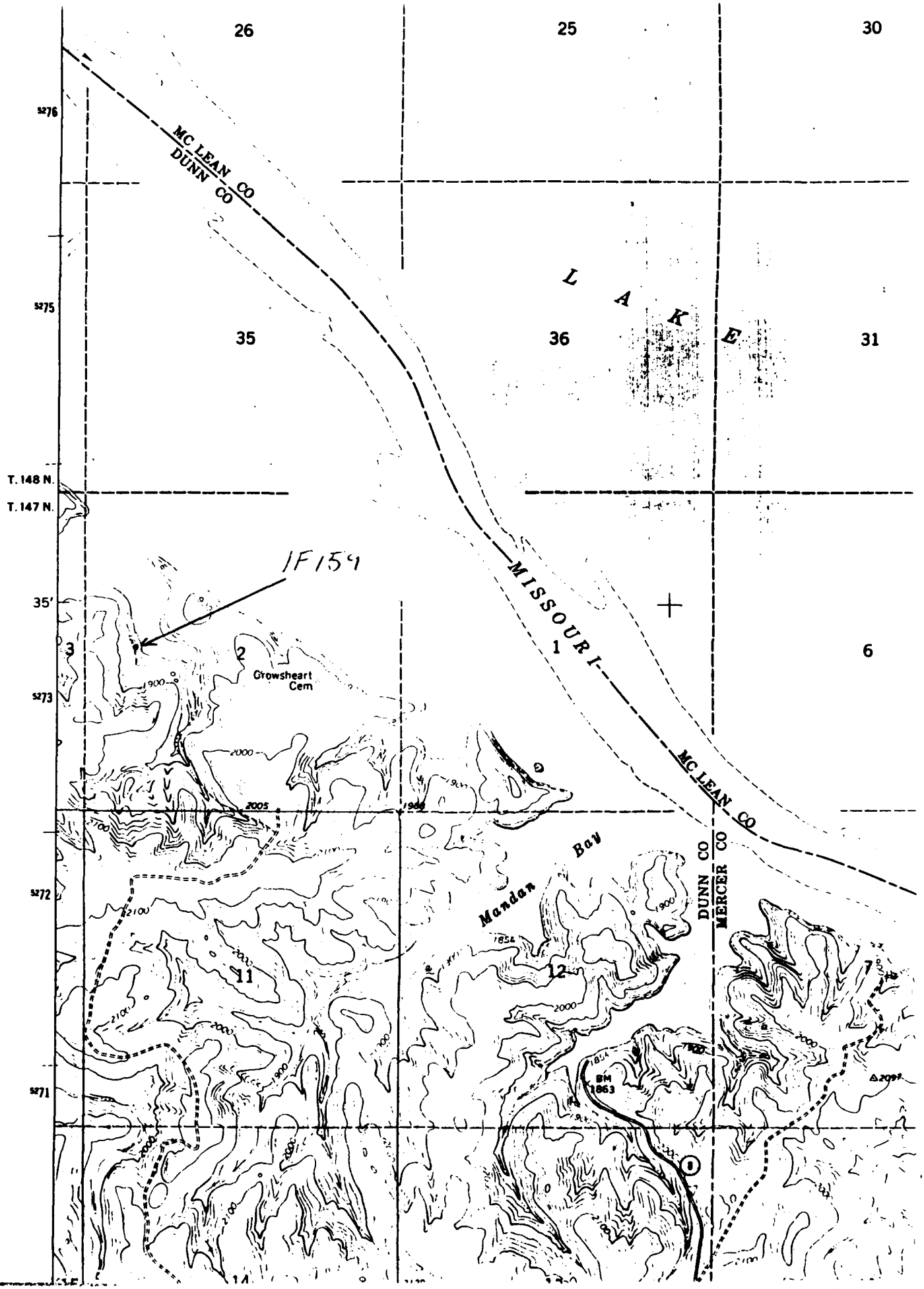
SHSND USE

____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
____ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder KRF Date Coded 06/24/86


26
25
30
5276
MC LEAN CO
DUNN CO
L A K E
5275
35
36
31
T. 148 N.
T. 147 N.
IF 159
35'
3
2
Growsheart Cem
1
6
5273
MISSOURI
MC LEAN CO
DUNN CO
MERCER CO
Mandan Bay
5272
11
12
BM 1863
5271
14

I. SITE I.D.

SITS # 32 24 ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code LF#161 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL		Twp	148	R	91	Sec	4	QQQ	5	QQ	5	Q	5
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	
LTL		Twp		R		Sec		QQQ		QQ		Q	

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- 1 Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

CM Density

m. x m.
Site Area
Cultural Depth cm
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- 3 Archaic
- Late Prehistoric
- Historic
- Period Unknown

Basis for Dating

III. ENVIRONMENT

3 Landform 1	10 Landform 2	7 Slope/Exposure	6 Ecosystem	
Landform 1	Landform 2	Slope/Exposure	Ecosystem	

Elevation	Drainage System	View, Degree	View, Distance
603 m.	LITTLE MISSOURI RIVER	1	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1680 m.	3	4719 m.	4

IV. C.R.M.

2 Ownership	Ownership
06/25/86 Fieldwork Date	Fieldwork Date

Site Condition 3 Collection 9 Test/Probe 0 Excavation

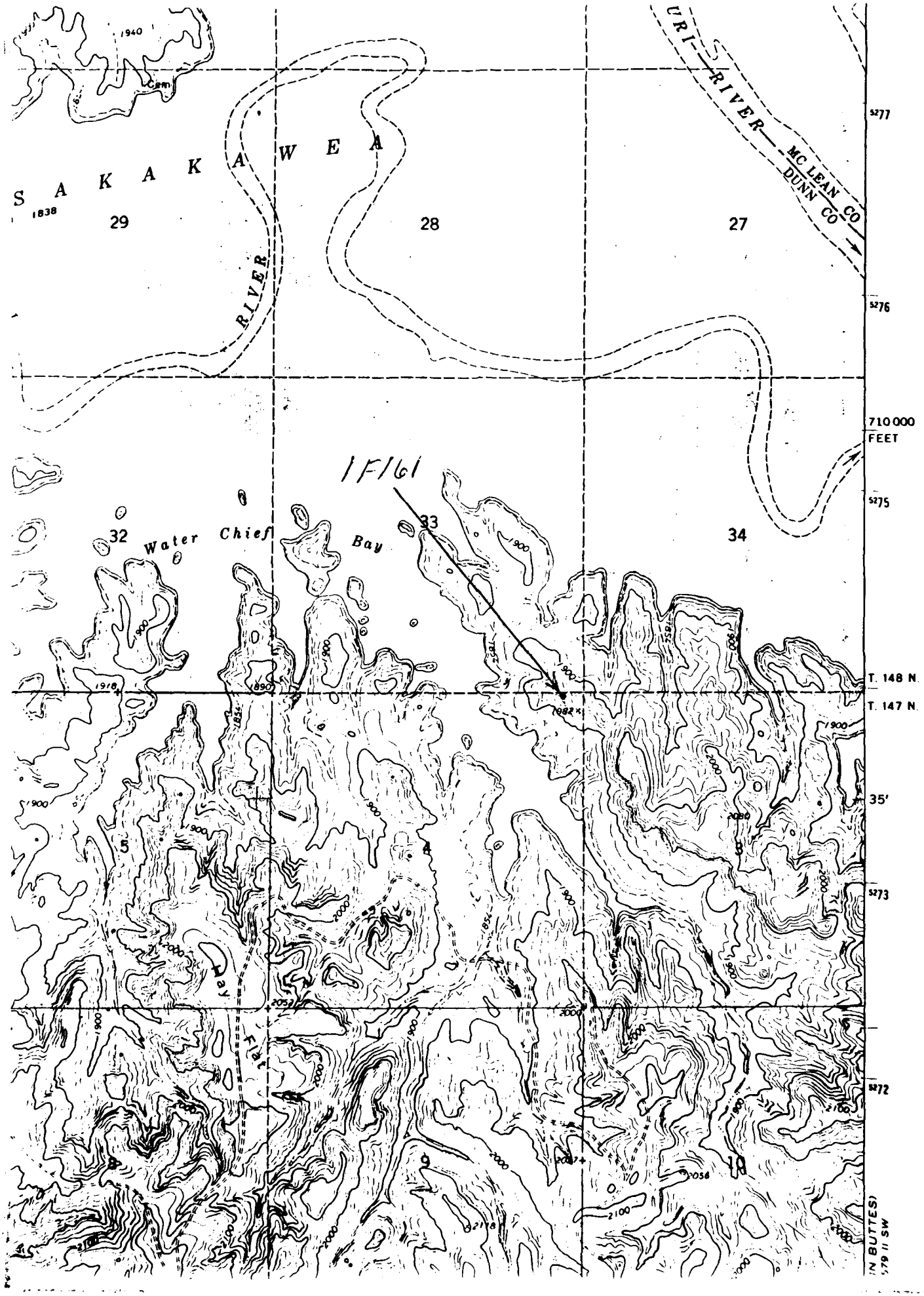
Additional Information
MCKEAN COMPLEX + A SMALL CORE

Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder KAC Date Coded 8/25/86


SAKAKAWEA
1838
29
28
27
32
33
34
Water Chief Bay
RIVER
URI
RIVER
MC LEAN CO
DUNN CO
1F161
5277
5276
710000
FEET
5275
T. 148 N.
T. 147 N.
35'
5273
5272
5
4
3
9
10
Bay
Flat
1940
Cem.
1982
2087+
2058
2178
(N BUTTES)
179 II SW

I. SITE I.D.

SITS # 32 DW
State County Site Number

Field Code 1.F.#1.6.2 Site Name
Field Code Site Name

Map Quad HAY FLAT
Map Quad

LTL	Twp 148	R 91	Sec 33	QQQ 5	QQ 2	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- CM Density

m. x m.
Site Area
Cultural Depth cm.
Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- Period Unknown
- Basis for Dating

III. ENVIRONMENT

Landform 1	Landform 2	Slope/Exposure	Ecosystem
10		6	6
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 576 m.
Drainage System: LITTLE MISSOURI RIVER
View, Degree: 1
View, Distance: 3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1200 m.	3	240 m.	4

IV. C.R.M.

3 Ownership
Ownership

10 6 12 5 18 6 Fieldwork Date
Fieldwork Date

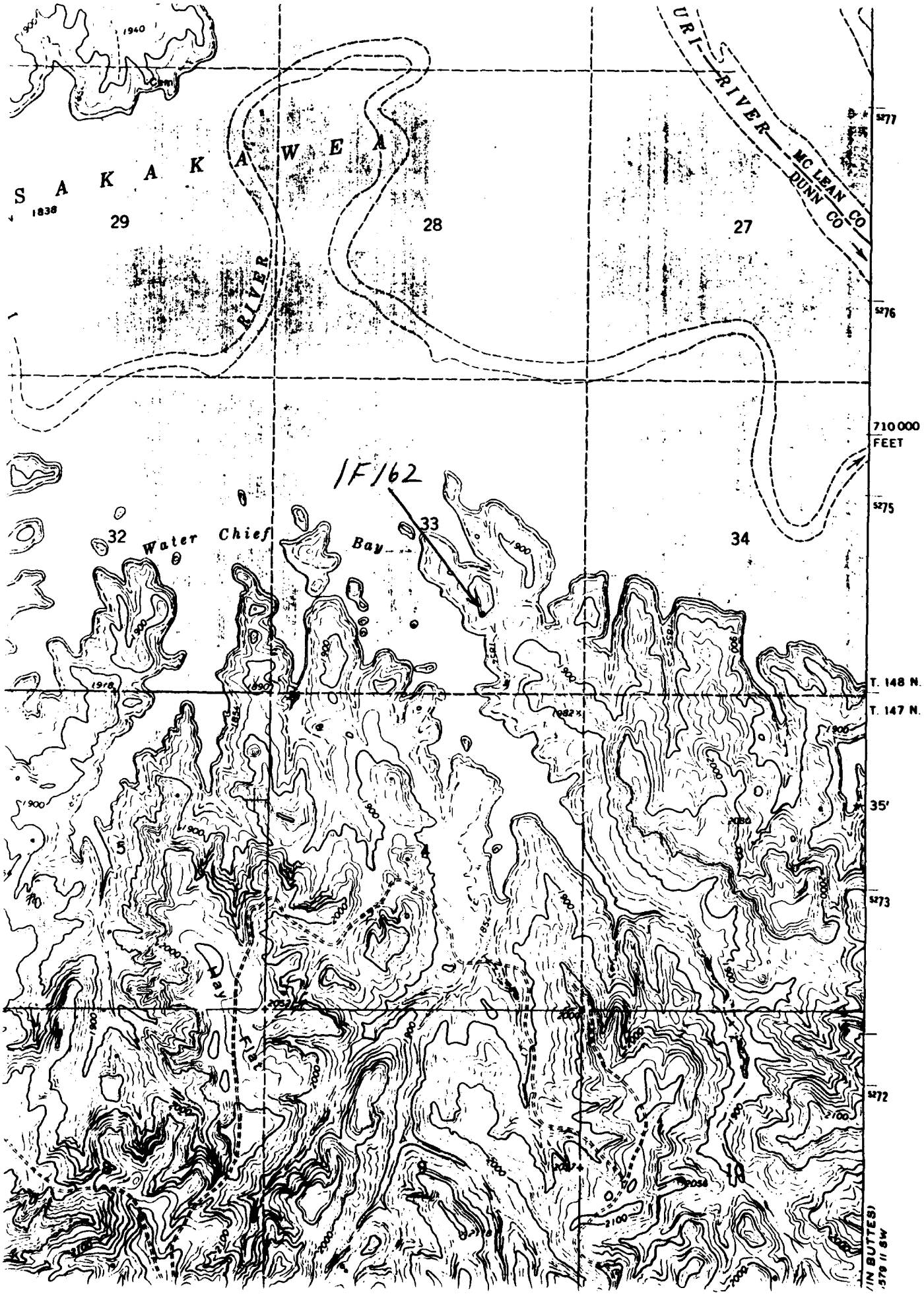
Site Condition
Collection
0 Test/Probe
0 Excavation

Additional Information
COBBLE TESTED CORES AND DEBITAGE OF KRF
Management Recommendation

SHSND USE

Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
CR Type Verified Site Non-Site E C F T F
State Registry National Register

Coder Kerry Lippincott
Date Coded 06-25-86


SAKAKAWEA
RIVER
URI
RIVER
MC LEAN CO
DUNN CO
29
28
27
32
33
34
Water
Chief
Bay
Bay
Fa
1F162
5277
5276
710 000
FEET
5275
T. 148 N.
T. 147 N.
35'
5273
5272
5
4
10
1838
1940
1918
1690
1852
1854
1982
2080
2058
2100
2000
1900
1800
1700
2200
2300
2400
2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000
4100
4200
4300
4400
4500
4600
4700
4800
4900
5000
5100
5200
5300
5400
5500
5600
5700
5800
5900
6000
6100

SITS # 32 DW ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

Field Code LFH163 Site Name ____
Field Code ____ Site Name ____

Map Quad HAT FLAT
Map Quad ____

LTL ___	Twp 148	R 91	Sec 33	QQQ 3	QQ 3	Q 6
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm.
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 4 Period Unknown
- ___ Basis for Dating

III. ENVIRONMENT

1 Landform 1	9 Landform 2	10 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
591 m.	LITTLE MISSOURI RIVER	4	1

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1150 m.	3	350 m.	4

IV. C.R.M.

3 Ownership ___ Ownership

0,6,2,5,8,6 Fieldwork Date ____ Fieldwork Date

___ Site Condition 1 Collection 2 Test/Probe 3 Excavation

Additional Information
KRF TERTIARY FLAKES

___ Management Recommendation

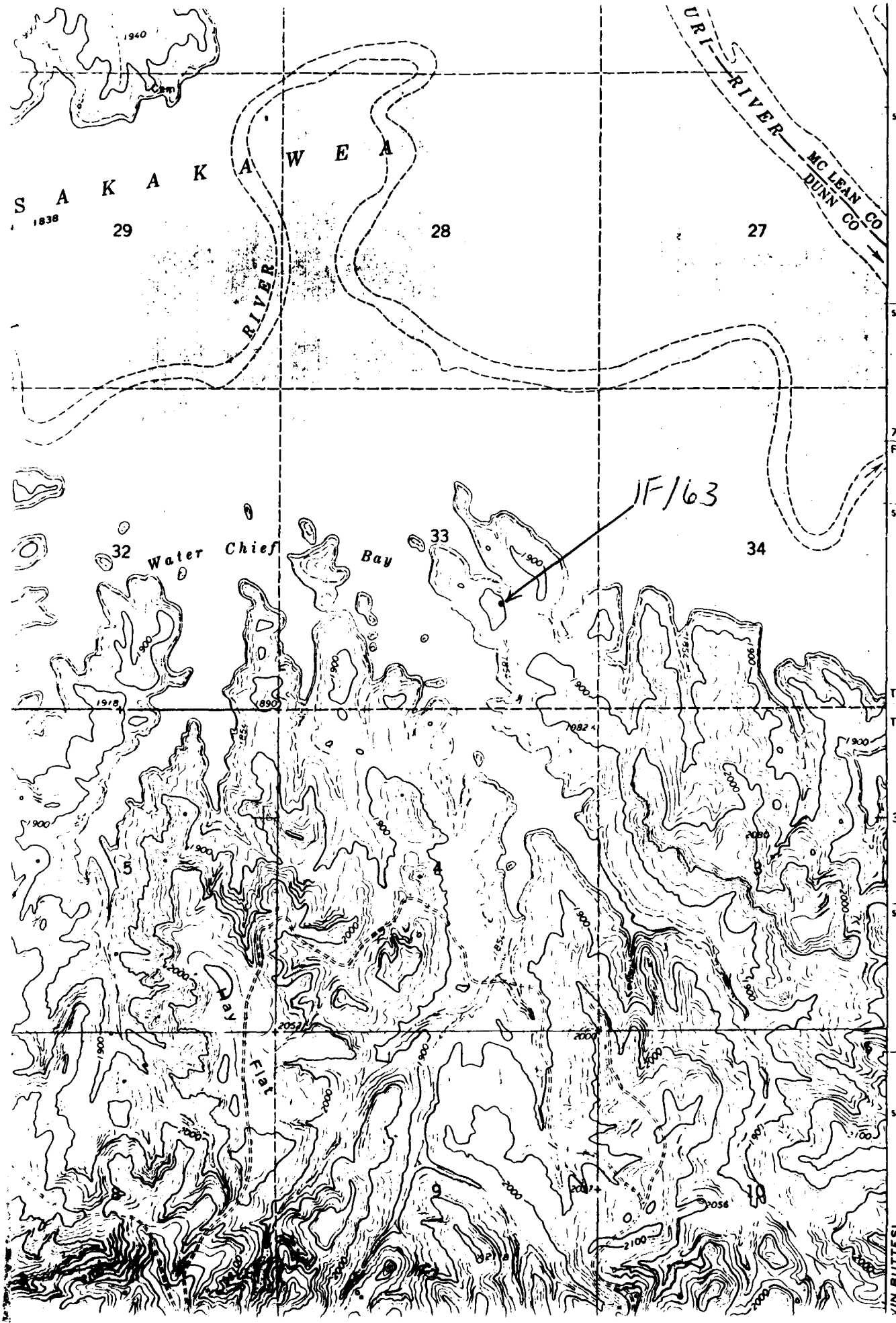
SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder [illegible] Date Coded 06 25 87


S A K A K A W E A
RIVER
URI RIVER
MC LEAN CO
DUNN CO
29
28
27
32
33
34
Water Chief Bay
Flat Bay
1940
1838
1918
1890
1900
2000
2052
2056
2100
1F163
5277
5276
710 000 FEET
5275
T. 148 N.
T. 147 N.
35'
5273
5272
5
4
3
8
9
10
VIN BUTTES
1579 II SW

MONTANA SITE FORM
ARCHEOLOGICAL SITES

SITS # 32 DU ____
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

I. SITE I.D.

Field Code LF#164 Site Name ____
Field Code ____ Site Name ____

Map Quad HAY FLAT
Map Quad ____

LTL ___	Twp 148	R 91	Sec 34	QQQ 8	QQ 7	Q 2
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___
LTL ___	Twp ____	R ____	Sec ____	QQQ ___	QQ ___	Q ___

II. SITE DESCRIPTION

FEATURE TYPE
- ___ Conical Timber Lodge
- ___ CM Scatter
- ___ Earthlodge Village
- ___ Earthworks
- ___ Fortification
- ___ Grave
- ___ Hearth
- ___ Jump
- ___ Mound
- ___ Other Rock Features
- ___ Pit
- ___ Quarry/Mine
- ___ Rock Art
- ___ Rock Shelter
- ___ Stone Circle
- ___ Trail
- ___ Miscellaneous
- 1 Isolated Find

CULTURAL MATERIAL
- ___ Bone
- ___ Ceramics
- ___ Charcoal
- ___ Copper
- ___ Faunal Remains
- ___ Fire Cracked Rock
- ___ Floral Remains
- ___ Fossil
- ___ Hide,Hair,Fur
- ___ Human Remains
- ___ Projectile Point
- ___ Shell
- 1 Stone, Chipped
- ___ Stone, Ground
- ___ Trade Good
- ___ Wood
- ___ Other
- ___ CM Density

m. x m.
____ Site Area
____ Cultural Depth cm
___ Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- ___ Paleo
- ___ Archaic
- ___ Late Prehistoric
- ___ Historic
- 1 Period Unknown

___ Basis for Dating

III. ENVIRONMENT

1 Landform 1	2 Landform 2	1 Slope/Exposure	6 Ecosystem
___ Landform 1	___ Landform 2	___ Slope/Exposure	___ Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
564 m.	LITTLE MISSOURI RIVER	1	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
1440 m.	3	7210 m.	4

IV. C.R.M.

3 Ownership	___ Ownership
10,12,81 Fieldwork Date	____ Fieldwork Date

___ Site Condition 1 Collection 9 Test/Probe 0 Excavation

Additional Information
SECONDARY AND TERTIARY FLAKE & KRF

___ Management Recommendation

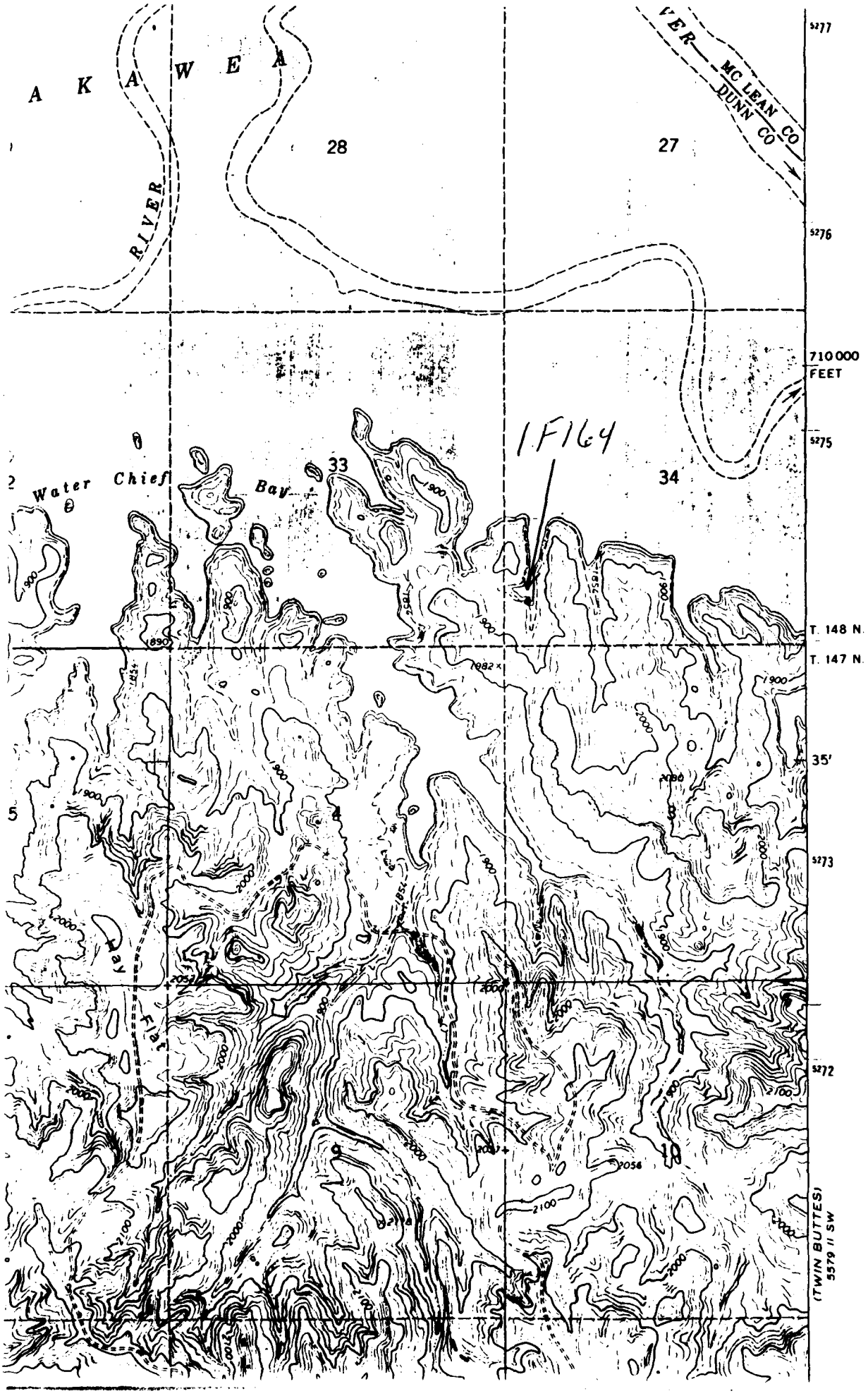
SHSND USE

___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number
___ Soil Association ___ Ecozone ___ Area Signf ____ MS Number

___ CR Type ___ Verified Site ___ Non-Site ___ E C F ___ T F

___ State Registry ___ National Register

Coder Kevin Lippert Date Coded 10/


A K A W E A
RIVER
28
27
VER
MC LEAN CO
DUNN CO
5277
5276
710 000
FEET
5275
1F164
Water Chief Bay
33
34
T. 148 N.
T. 147 N.
35'
5273
5272
(TWIN BUTTES)
5579 II SW

NDCRS SITE FORM
HISTORICAL ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 [illegible] [illegible]
State County Site Number

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

Field Code 1F#165 Site Name
Field Code Site Name

Map Quad HAY FLAT
Map Quad

LTL	Twp 142	R 91	Sec 3	QQQ 5	QQ 5	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

II. SITE DESCRIPTION

FEATURE TYPE
- Cm Scatter
- Chimney
- Depression
- Dump
- Earthworks
- Fortification
- Foundation
- Grave
- Hearth
- Machinery
- Quarry/Mine
- Rock Art
- Trail
- Wreck
- Other

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Cloth
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Glass
- Hide,Hair,Fur
- Human Remains
- Masonry
- Metal
- Plastic
- Rubber
- Shell
- Wood
- Other

Site Type
Context
Site Area m. x m.
Cultural Depth cm.
Depth Indicator

Occupation Date
Begin End

Basis For Dating
Cm Density
Isolated Find

III. ENVIRONMENT

3 Landform 1	9 Landform 2	4 Slope/Exposure	6 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 582 m.
Drainage System MISSOURI RIVER
View, Degree 2
View, Distance 1

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
960 m.	3	7210 m.	4

IV. C.R.M.

2 Ownership
Ownership

10,6,2,5,8,6 Fieldwork Date
Fieldwork Date

Site Condition
1 Collection
0 Test/Probe
0 Excavation

Additional Information
HISTORIC GRAFFITI ON SANDSTONE OUTCROP

Management Recommendation

SHSND USE

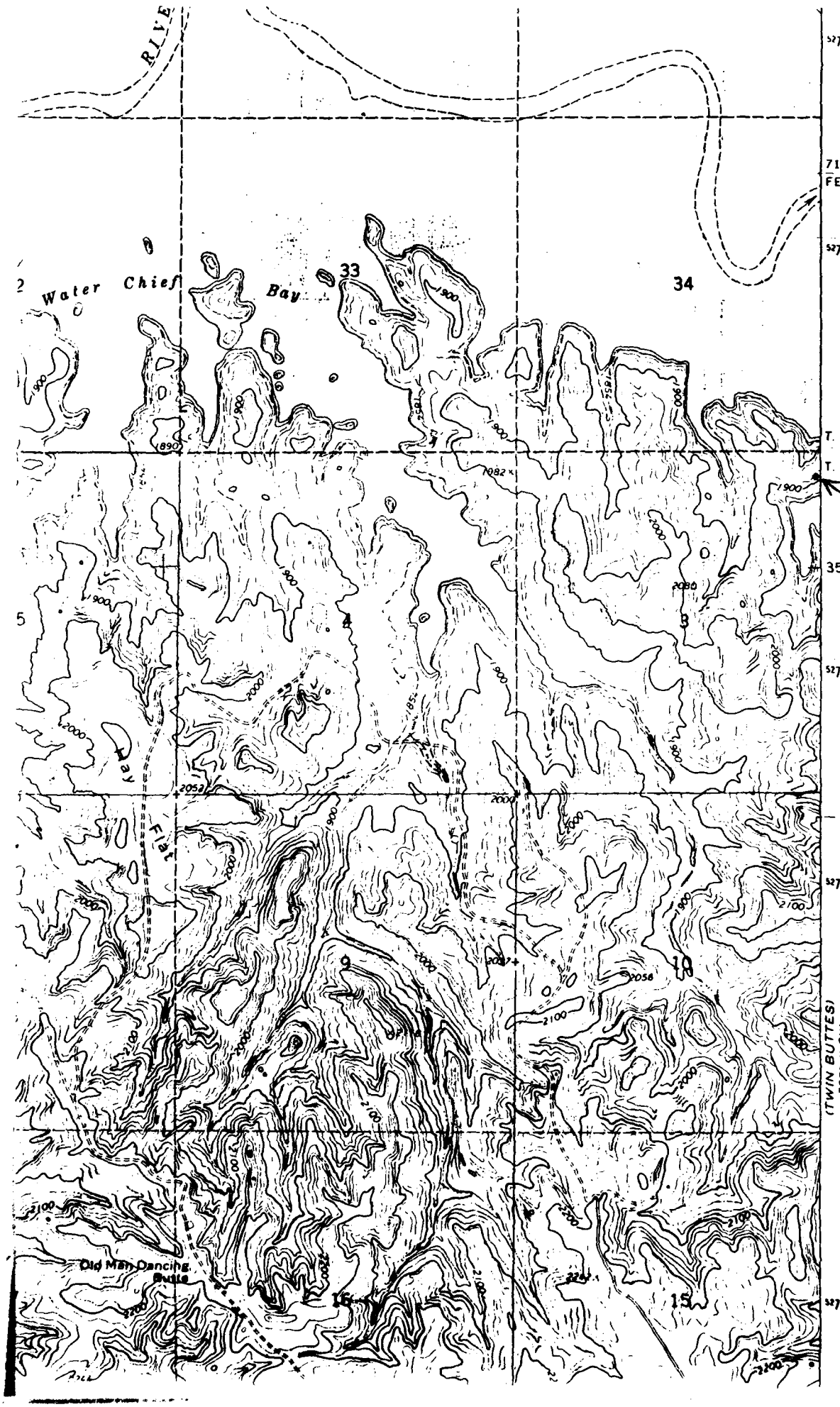
Soil Association Ecozone Area Signf MS Number
Soil Association Ecozone Area Signf MS Number

CR Type Verified Site Non-Site E C F T F

State Registry National Register

Coder Kerry Lippincott

Date Coded 06-25-86


RIVE
5276
710 000
FEET
5275
Water Chief Bay
33
34
T. 148 N.
T. 147 N.
IF165
35'
5273
Flat
5272
(TWIN BUTTES)
5579 II SW
Old Man Dancing Butte
5270

APPENDIX L

CORRELATION OF TEMPORARY SITE NUMBERS WITH OFFICIAL SITE NUMBERS

[For use with archival data]

CORRELATION OF TEMPORARY (FIELD) SITE NUMBERS WITH
ASSIGNED NORTH DAKOTA STATE SITE NUMBERS
[For use with appendices and archival material]

Temporary number	N.D. site number
D1	32DU628
D2	32DU629
D3	32DU630
D4	32DU631
D5	32DU632
D6	32DU633
D7	32DU634
D8	32DU635
D9	32DU636
D10	32DU637
D11	32DU638
D12	32DU762
D13	32DU639
D14	32DU640
D15	32DU641
D16	32DU642
D17	32DU643
D18	32DU644
D19	32DU763
D20	32DU645
D21	32DU646
D22	32DU647
D23	32DU781
D24	32DU648
D25	32DU649
D26	32DU650
D27	32DU651
D28	32DU764
D29	32DU652
D30	32DU653
D31	32DU654

Temporary number	N.D. site number
D32	32DU765
D33	32DU766
D34	32DU655
D35	32DU656
D36	32DU657
D37	32DU658
D38	32DU659
D39	32DU660
D40	32DU661
D41	32DU662
D42	32DU767
D43	32DU768
D44	32DU663
D45	32DU769
D46	32DU664
D47	32DU665
D48	32DU770
D49	32DU771
D50	32DU772
D51	32DU666
D52	32DU667
D53	32DU668
D54	32DU669
D55	32DU670
D56	32DU773
D57	32DU671
D58	32DU672
D59	32DU673
D60	32DU674
D61	32DU675
D62	32DU676
D63	32DU677
D64	32DU678
D65	32DU679
D66	32DU774

Temporary number	N.D. site number
D67	32DU680
D68	32DU681
D69	32DU682
D70	32DU683
D71	32DU684
D72	32DU685
D73	32DU686
D74	32DU687
D75	32DU790
D76	32DU688
D77	32DU775
D78	32DU689
D79	32DU690
D80	32DU776
D81	32DU777
D82	32DU691
D83	32DU692
D84	32DU693
D85	32DU694
D86	32DU695
D87	32DU778
D88	32DU696
D89	32DU697
D90	32DU779
D91	32DU698
D92	32DU699
D93	32DU700
D94	32DU701
D95	32DU702
D96	32DU703
D97	32DU704
D98	32DU705
D99	32DU706
D100	32DU707
D101	32DU708

Temporary number	N.D. site number
D102	32DU709
D103	32DU710
D104	32DU711
D105	32DU780
D106	32DU712
D107	32DU728
D108	32DU713
D109	32DU714
D110	32DU715
D111	32DU716
D112	32DU717
D113	32DU718
D114	DELETED
D115	32DU719
D116	32DU720
D117	32DU721
D118	32DU722
D119	32DU723
D120	32DU724
D121	32DU725
D122	32DU726
D123	32DU727
D124	32DU729
D125	32DU782
D126	32DU783
D127	32DU730
D128	32DU731
D129	32DU732
D130	32DU733
D131	32DU789
D132	32DU734
D133	32DU735
D134	32DU784
D135	32DU736
D136	32DU737

Temporary number	N.D. site number
D137	32DU738
D138	32DU739
D139	32DU740
D140	32DU785
D141	32DU741
D142	32DU742
D143	32DU786
D144	32DU743
D145	32DU744
D146	32DU745
D147	32DU746
D148	32DU747
D149	32DU748
D150	32DU749
D151	32DU750
D152	32DU787
D153	32DU751
D154	32DU752
D155	32DU753
D156	32DU754
D157	32DU755
D158	32DU756
D159	32DU757
D160	32DU788
D161	32DU758
D162	32DU759
D163	32DU760
D164	32DU761

APPENDIX M

Information on four sites recorded by UNDAR-West in the Skunk Creek Bay Recreation Area and correlations with ALCWS isolated finds.

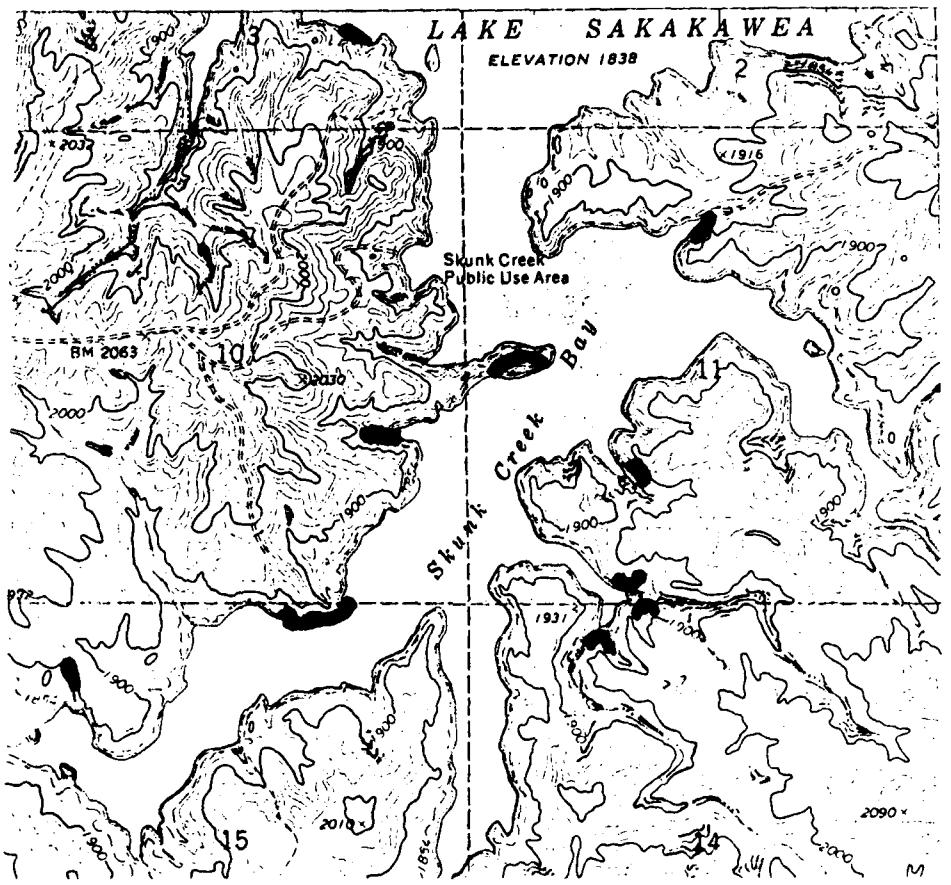
In November 1986 UNDAR-West accomplished a cultural resource inventory of the Skunk Creek Bay Recreation Area (Kuehn 1986) and recorded four sites: 32DU623, 32DU624, 32DU625 and 32DU626. The Dunn County survey undertaken by the Archeology Laboratory (ALCWS), Augustana College, in April 1986, recorded cultural material and outcrops/scatters of Knife River Flint (KRF) in this area that correlate with three of the aforementioned sites. Site 32DU625, a small rock cairn, was not located by ALCWS. The site forms for these sites, completed by UNDAR-West, are presented in this Appendix.

In the site 32DU623 area, ALCWS recorded a shatter, a flake and two KRF cobbles as Isolated Find 109, along with an area of what were considered to be naturally occurring KRF cobbles and naturally fractured items (freeze/thaw breakage, etc). UNDAR-West apparently viewed the broken KRF material as flakes, cores and shatter manufactured by man. This view was strengthened, in part, by the recovery of a small triangular unnotched projectile point, the only patterned artifact observed.

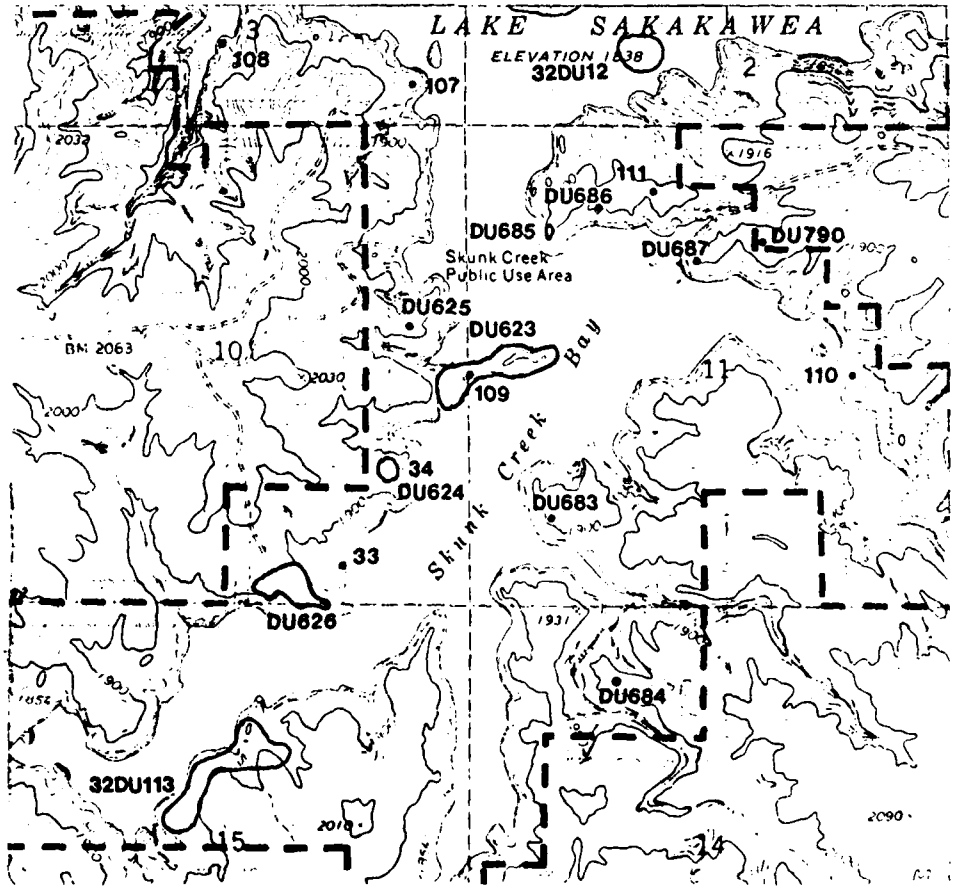
In the site 32DU624 area, ALCWS recorded a secondary core reduction flake and a microflake of KRF, a secondary chalcedony flake and a retouched schist fragment as Isolated Find 34. Little additional material was observed by UNDAR-West personnel, who recorded only eight flakes and cores of KRF.

In the site 32DU626 area, ALCWS noted an extensive area of KRF material only along the shoreline/beach. The material was considered to represent naturally occurring KRF, broken by various natural forces. The additional material noted by UNDAR-West on the ridge to the north included material clearly of human manufacture.

In the following figure, Map A shows areas of KRF outcrops/scatters recorded as naturally occurring debris by ALCWS in 1986 in this vicinity. These locations were, therefore, not assigned an Isolated Find or Site number. Map B, for comparison, shows the locations of the sites and isolated finds that were recorded in the area, as well as sites 32DU623, 32DU624, 32DU625 and 32DU626 recorded by UNDAR-West.


LAKE SAKAKAWEA
ELEVATION 1838
Skunk Creek
Public Use Area
BM 2063
Skunk Creek Bay
1916
1931
2090

MAP A


LAKE SAKAKAWEA
ELEVATION 1838
32DU12
108
107
111
DU686
DU685
DU687
DU790
Skunk Creek
Public Use Area
DU625
DU623
BM 2063
109
110
34
DU624
DU683
33
DU626
Skunk Creek Bay
DU684
32DU113
1916
1931
2090

MAP B

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 623
State County Site Number

Field Code HW 971-1 Site Name
Field Code Site Name

Map Quad STRING BUTTES
Map Quad

LTL	Twp 149	R 92	Sec 10	QQQ 5	QQ 5	Q 6
LTL	Twp 149	R 92	Sec 11	QQQ 3	QQ 7	Q 8
LTL	Twp 149	R 92	Sec 11	QQQ 1	QQ 8	Q 7
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- 1 CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- 1 Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other
- 2 CM Density

38 m. x 34 m. Site Area
30 Cultural Depth cm.
2 Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- 1 Late Prehistoric
- Historic
- Period Unknown

3 Basis for Dating

III. ENVIRONMENT

6 Landform 1 13 Landform 2 10 Slope/Exposure 13 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 582 m. Drainage System MISSOURI RIVER
View, Degree 4 View, Distance 3

Dist Perm Water 425 m. Perm Water Type 2 Dist Seas Water 19 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership
11 1986 Fieldwork Date Fieldwork Date
2 Site Condition 3 Collection 0 Test/Probe 0 Excavation
Additional Information 5 Management Recommendation

SHSND USE

Soil Association Ecozone 1 Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
1 CR Type 1 Verified Site 0 Non-Site 3 E C F 3 T F
State Registry National Register

Coder David Kuehn Date Coded 11/7/86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code UW#971-1 Descriptive Section SITS Number _____

Page 2

1. Access Go west of Mandaree, ND on paved road for 3½ miles. Take gravel road north 1½ miles then east 4½ miles. Take narrow dirt road north and then east for three miles to forks in road. Take center fork east for 800 ft. Proceed on foot east along narrow ridge for 200 ft. until you reach narrow peninsula protruding into Skunk Creek Bay. Site is on peninsula.

2. Description of Site A lithic raw material procurement area (KRF) and workshop located on the top and sides of a narrow peninsula. Artifacts (flakes, cores, shatter, one projectile point) were observed in open areas on top of the peninsula and scattered down the sides of the peninsula. Cut bank examination revealed a solum of 30 cm underlain by very thick river gravel accumulations. The site is being eroded around the periphery.

3. Description of Cultural Materials (Quantify and identify) Observed approximately 150 flakes with several cores, pieces of shatter, and one projectile point. Collected only the projectile point, a small triangular unnotched specimen.

150 # of items of cultural material observed 1 # Collected

4. Artifact Repository UNDAR-West, Box 669, Belfield, ND 58622.

5. Description of Subsurface Testing Site has not been tested.

Recorded by David D. Kuehn Date 11/3/86

6. Current Use of Site Not used.
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Grasses, wild rose, buckbrush, prickly pear, sagebrush, yucca.
9. Cover (% of visible ground) 30% on top-100% on slopes.
10. Man-hours spent on site 2.
11. Project Title Skunk Creek Bay Recreation Area-Army Corps Portion. P.I. David D. Kuehn
12. Report Title A Cultural Resource Inventory of the Skunk Creek Bay Recreation Area-Army Corps of Engineers Portion. Author David D. Kuehn
13. Other Published References None.
14. Description of Collections Observed None.
15. Owner-Address of Collections Observed N/A.
16. Statement of Integrity The sides of the peninsula have been and are continuing to be very eroded. The extent of damage this has caused is unknown.
17. Statement of Significance The site is probably National Register eligible as it contains an abundance of cultural material, including temporally sensitive artifacts. It also contains buried, undisturbed materials and is located in an ideal spot for multiple site use episodes.
18. Comments/References

Recorded by David D. Kuehn Date 11/3/86

TOPO: See Appendix 1.

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

See Appendix 2.

SITE PHOTO

B.W. ☐ Color ☒

Photo I.D. Code C007, R19, E5.

Storage Location UNDAR-West, Box 669, Belfield, ND 58622.

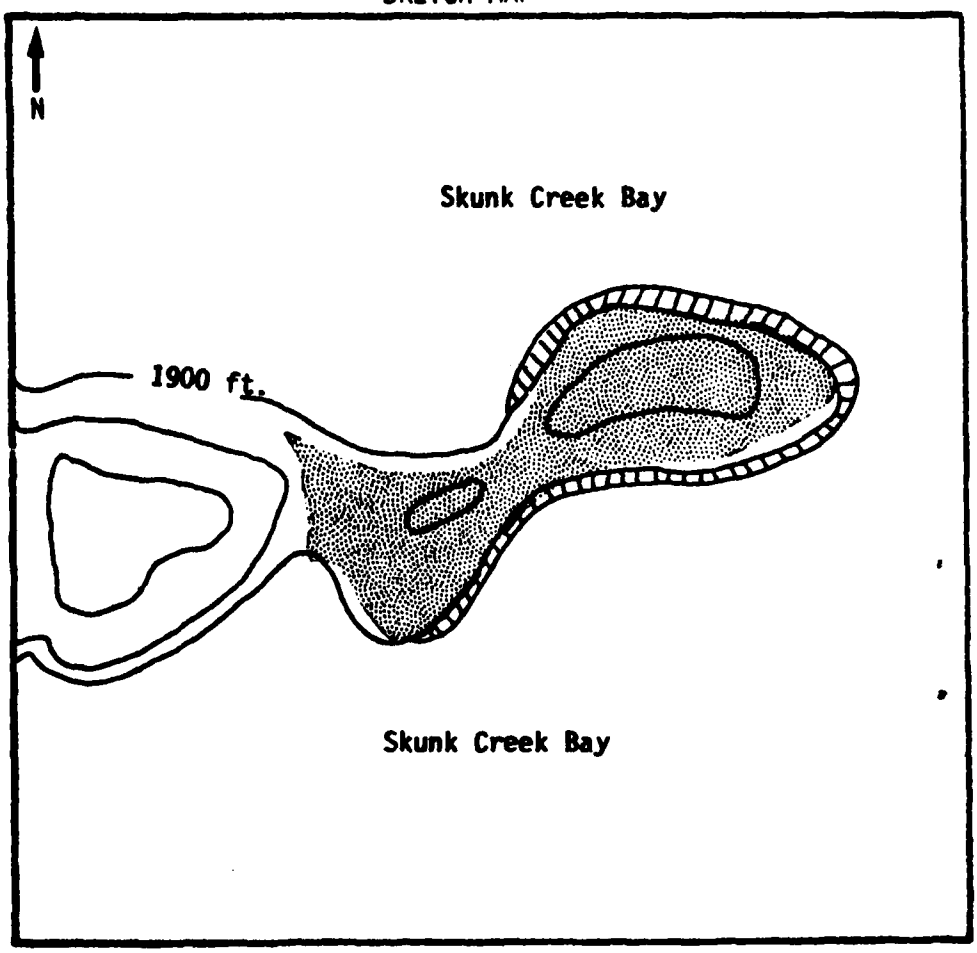
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

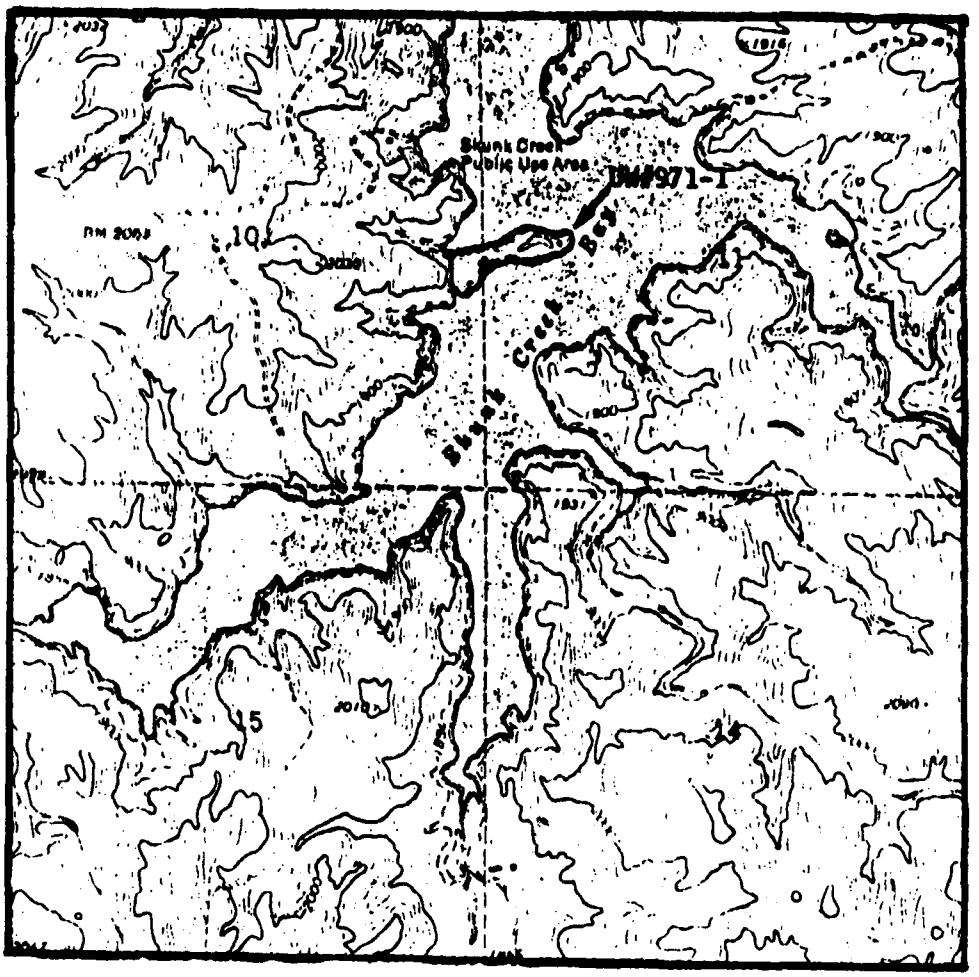
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:
Site area
Cutbank and shoreline



Map Scale: 0 100m

Recorded by David D. Kuehn Date 11/3/86



Appendix 1. Topographic coverage of proposed UW#971-1. USGS 7.5'Series, String Buttes Quad, 1970, 20 ft contour interval. Legal: NE¼SE¼, Section 10 and SW¼NW¼ and NW¼SW¼, Section 11, T149N, R92W, Dunn County, ND. U-W#971. Field Date: November 3, 1986.



Appendix 2. Photographic coverage of proposed UW#971-1. Legal: NE¼SE¼, Section 10 and SW¼NW¼ and NW¼SW¼, Section 11, T149N, R92W, Dunn County, ND. Photo taken facing site area to east. U-W#971. Field Date: November 3, 1986.

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 629
State County Site Number

Field Code HW 971-2 Site Name
Field Code Site Name

Map Quad STRING BUTTES
Map Quad

LTL	Twp 149	R 92	Sec 10	QQQ 7	QQ 5	Q 6
LTL	Twp 149	R 92	Sec 10	QQQ 8	QQ 6	Q 6
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE	CULTURAL MATERIAL	
Conical Timber Lodge	Bone	16 m. x 200 m. Site Area
CM Scatter	Ceramics	Cultural Depth cm.
Earthlodge Village	Charcoal	Depth Indicator
Earthworks	Copper	
Fortification	Faunal Remains	CULTURAL/TEMPORAL AFFILIATION
Grave	Fire Cracked Rock	==========
Hearth	Floral Remains	Paleo
Jump	Fossil	Archaic
Mound	Hide,Hair,Fur	Late Prehistoric
Other Rock Features	Human Remains	Historic
Pit	Projectile Point	Period Unknown
Quarry/Mine	Shell	
Rock Art	Stone, Chipped	
Rock Shelter	Stone, Ground	
Stone Circle	Trade Good	
Trail	Wood	
Miscellaneous	Other	
Isolated Find	CM Density	Basis for Dating

III. ENVIRONMENT

6 Landform 1	13 Landform 2	5 Slope/Exposure	13 Ecosystem
Landform 1	Landform 2	3 Slope/Exposure	Ecosystem

Elevation	Drainage System	View, Degree	View, Distance
582 m.	MISSOURI RIVER	3	3

Dist Perm Water	Perm Water Type	Dist Seas Water	Seas Water Type
120 m.	2	610 m.	4

IV. C.R.M.

2 Ownership Ownership

11 3186 Fieldwork Date Fieldwork Date

5 Site Condition | 1 Collection | 0 Test/Probe | 0 Excavation

Additional Information | 4 Management Recommendation

SHSND USE

Soil Association | Ecozone | 1 Area Signf | MS Number
Soil Association | Ecozone | Area Signf | MS Number
1 CR Type | 1 Verified Site | 2 Non-Site | 3 E C F | 3 T F
State Registry | National Register

Coder David D. Kuehn Date Coded 11/7/86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code UW#971-2 Descriptive Section SITS Number _____

Page 2

1. Access Go west of Mandaree, ND on paved road for 3½ miles. Take gravel road north 1½ miles then east 4½ miles. Take narrow dirt road north and then east for three miles to fork in road. Take southern-most fork southeast for 1500 ft. Proceed on foot southeast along arm of ridge for 1200 ft. Site is immediately to the southeast on a flat spur.

2. Description of Site A buried lithic scatter denoted by cores and flakes of KRF observed eroding out of the top edges of the spur. The artifacts, few in number, were observed mostly along the south and east margins of the spur. No artifacts were observed on the flat top of the spur, suggesting that the site may be buried there.

3. Description of Cultural Materials (Quantify and identify) Observed but did not collect eight flakes and cores of KRF.

8 # of items of cultural material observed 0 # Collected

4. Artifact Repository N/A-no collection.

5. Description of Subsurface Testing Site has not been tested.

Recorded by David D. Kuehn Date 11/3/86

6. Current Use of Site Pasture.
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Native grasses, sagebrush, thistle.
9. Cover (% of visible ground) 0% on top-100% on slopes.
10. Man-hours spent on site 1.
11. Project Title Skunk Creek Bay Recreation Area-Army Corps Portion.
P.I. David D. Kuehn
12. Report Title Cultural Resource Inventory of the Skunk Creek Bay Recreation Area-Army Corps of Engineers Portion Author David D. Kuehn
13. Other Published References None.
14. Description of Collections Observed None.
15. Owner-Address of Collections Observed N/A.
16. Statement of Integrity Site appears to retain integrity and is likely buried on the flat part of the grassy spur. Erosion has damaged some of the site periphery.
17. Statement of Significance The significance of the site cannot be determined at this time without a program of subsurface testing.
18. Comments/References

Recorded by David D. Kuehn Date 11/3/86

TOPO: See Appendix 1.

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

See Appendix 2.

SITE PHOTO

B.W. ☐ Color ☒

Photo I.D. Code C007, R19, E6

Storage Location UNDAR-West, Box 669, Belfield, ND 58622

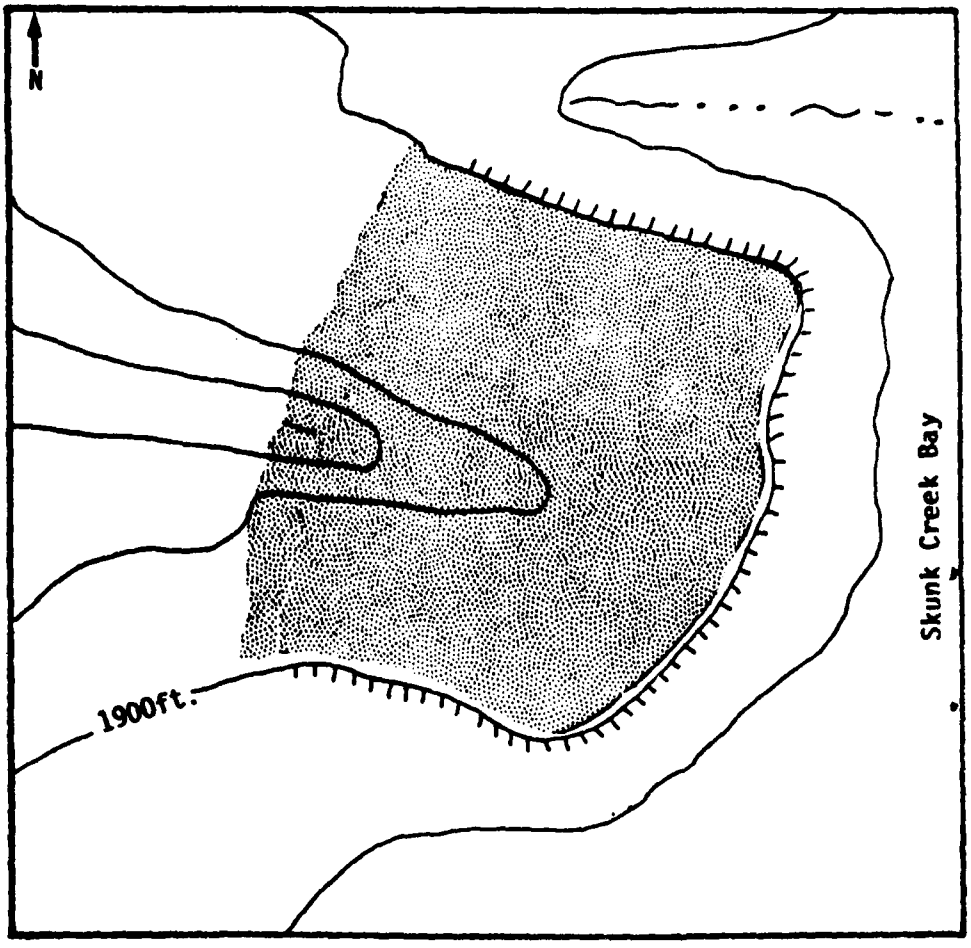
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.

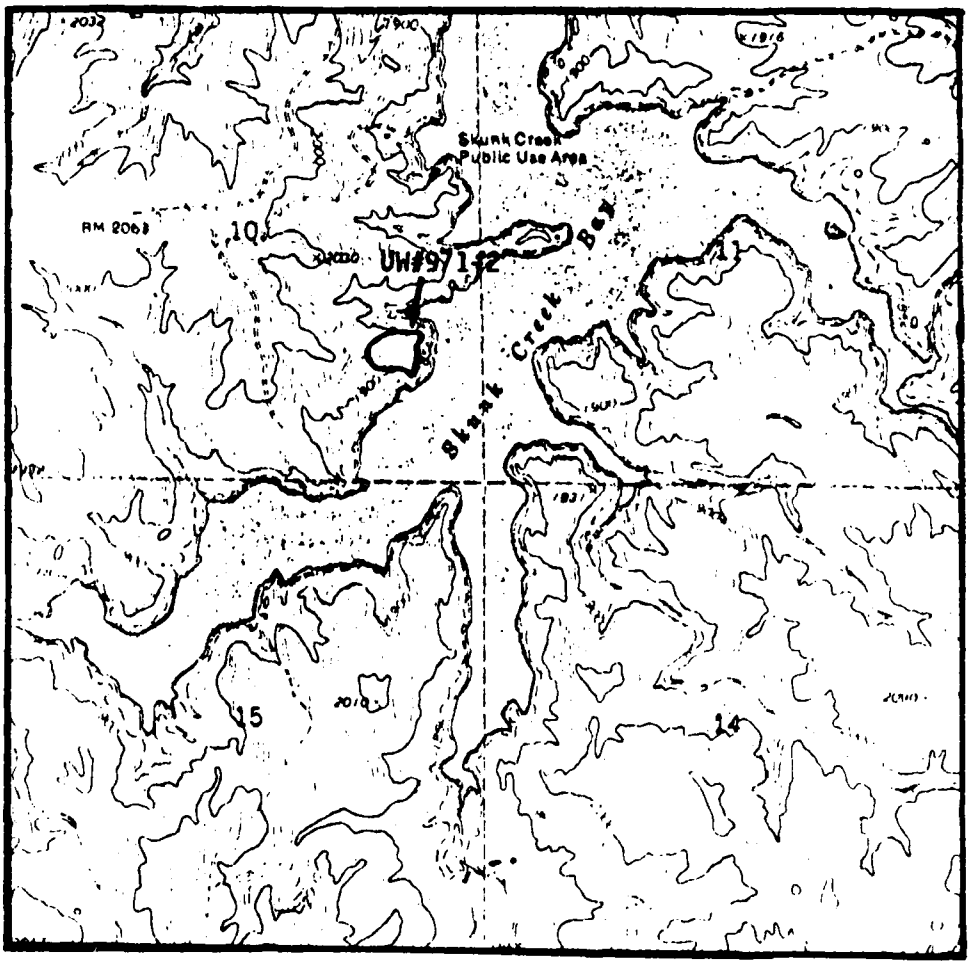
Map Key:
Cutbank
Site area



Map Scale: 0 50m

Recorded by David D. Kuehn

Date 11/3/86



Appendix 1. Topographic coverage of proposed UW#971-2. USGS 7.5' Series, String Buttes Quad, 1970, 20 ft contour interval. Legal: NE¼SE¼ and SE¼SE¼, Section 10, T149N, R92W, Dunn County, ND. U-W#971. Field Date: November 3, 1986.



Appendix 2. Photographic coverage of proposed UW#971-2. Legal: NE¼SE¼ and SE¼SE¼, Section 10, T149N, R92W, Dunn County, ND. Photo taken facing site area to southwest. U-W#971. Field Date: November 3, 1986.

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 04 625
State County Site Number

Field Code MW 971-3 Site Name
Field Code Site Name

Map Quad STRING BUTTES
Map Quad

LTL	Twp 149	R 92	Sec 10	QQQ 6	QQ 6	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- 1 Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- 1 Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

1 CM Density

m. x m.
Site Area
Cultural Depth cm.
2 Depth Indicator

CULTURAL/TEMPORAL AFFILIATION
==========
- Paleo
- Archaic
- Late Prehistoric
- Historic
- 1 Period Unknown

1 Basis for Dating

III. ENVIRONMENT

1 Landform 1	13 Landform 2	4 Slope/Exposure	13 Ecosystem
Landform 1	Landform 2	Slope/Exposure	Ecosystem

Elevation 591 m.
Drainage System MISSOURI RIVER
View, Degree 4
View, Distance 2

Dist Perm Water 548 m.
Perm Water Type 2
Dist Seas Water 611 m.
Seas Water Type 4

IV. C.R.M.

2 Ownership
Ownership

4 8 6 Fieldwork Date
Fieldwork Date

1 Site Condition
1 Collection
2 Test/Probe
2 Excavation

Additional Information
4 Management Recommendation

SHSND USE

Soil Association Ecozone 1 Area Signf MS Number
Soil Association Ecozone Area Signf MS Number

1 CR Type
1 Verified Site
2 Non-Site
2 E C F
2 T F

State Registry
National Register

Coder David Kuehn
Date Coded 11/10/86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code UW#971-3 Descriptive Section SITS Number _____

Page 2

1. Access Go west of Mandaree, ND on paved road for 3½ miles. Take a gravel road north 1½ miles then east 4½ miles. Take narrow dirt road north and then east for three miles to fork in road. Take center fork southeast 1000 ft. then north and east 1200 ft. Walk southeast on spur of a ridge for 600 ft. to site.

2. Description of Site A single rock cairn located on the apex of a spur of a ridge above Skunk Creek Bay. The cairn is composed of 11 very heavily sodded granite rocks and is 1 m x .75 m in size. A single flake of KRF was observed on the ground between the rocks.

3. Description of Cultural Materials (Quantify and identify) One flake of KRF--not collected.

1 # of items of cultural material observed 0 # Collected

4. Artifact Repository N/A-no collection taken.

5. Description of Subsurface Testing Site has not been tested.

Recorded by David D. Kuehn Date 11/4/86

6. Current Use of Site Pasture.
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Native grasses, sagebrush.
9. Cover (% of visible ground) 20%.
10. Man-hours spent on site 1.
11. Project Title Skunk Creek Bay Recreation Area-Corps Portion. P.I. David D. Kuehn
12. Report Title A Cultural Resource Inventory of the Skunk Creek Bay Recreation Area-U.S. Army Corps Portion. Author David D. Kuehn
13. Other Published References None.
14. Description of Collections Observed None.
15. Owner-Address of Collections Observed N/A.
16. Statement of Integrity Site retains integrity as it is totally undisturbed and very well sodded.
17. Statement of Significance The significance of the cairn cannot be ascertained without some subsurface testing.
18. Comments/References

Recorded by David D. Kuehn Date 11/4/86

TOPO: See Appendix 1.

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

See Appendix 2.

SITE PHOTO

B.W. ☐ Color ☒

Photo I.D. Code C007, R19, E7

Storage Location UNDAR-West, Box 669, Belfield, ND 58622

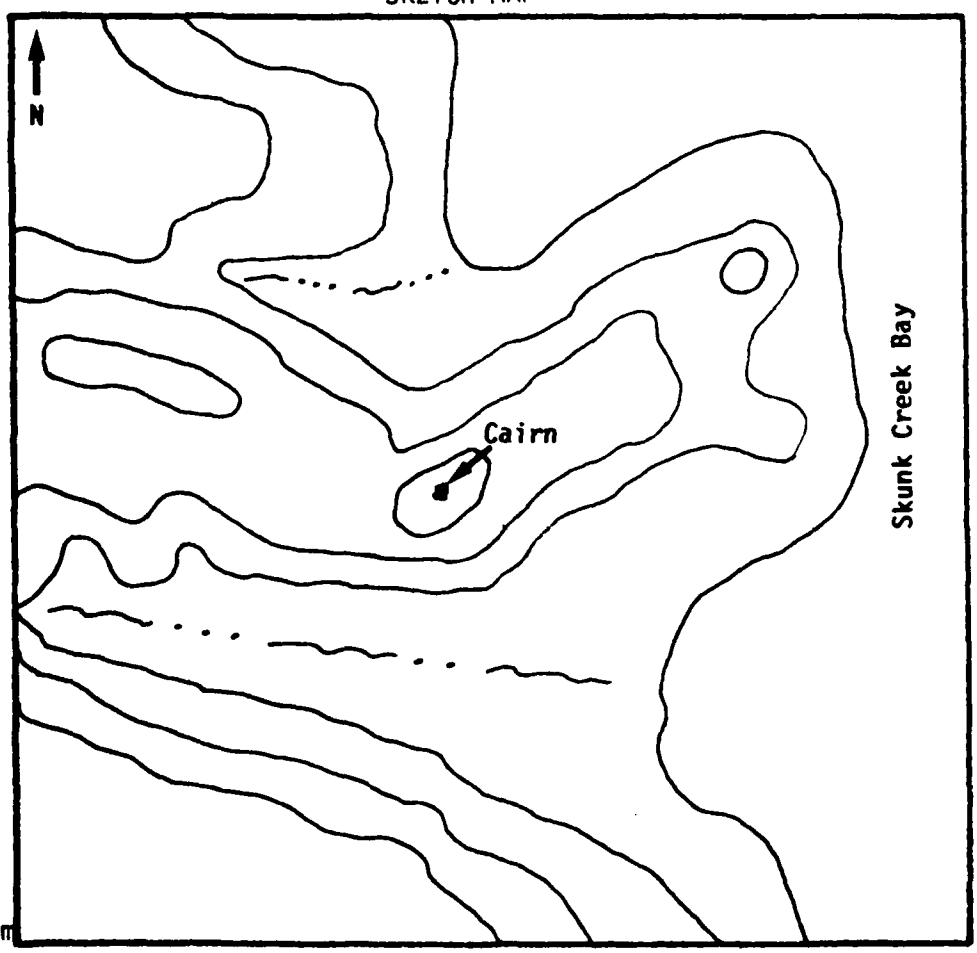
SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

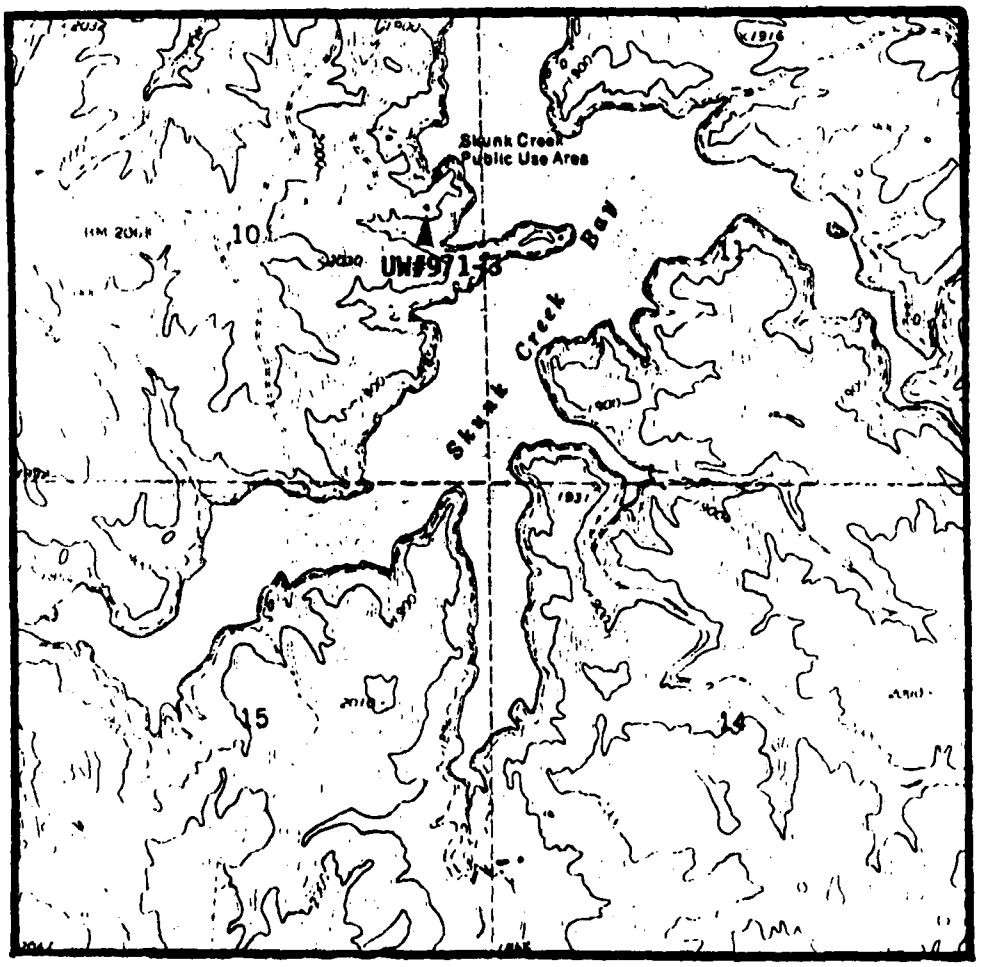
Architectural sites: include roof ridge(s) and dimensions of site.

Map Key:

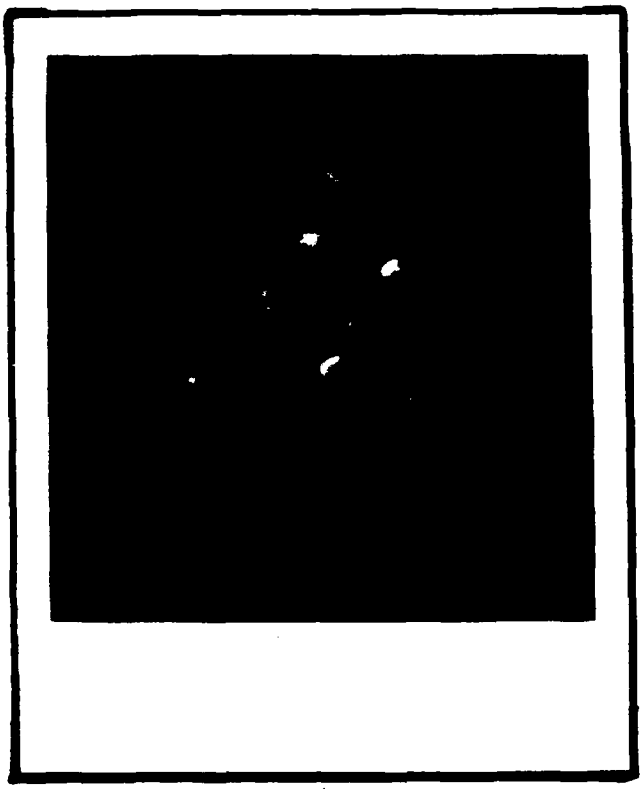


Map Scale: 0 100m

Recorded by David D. Kuehn Date 11/4/86



Appendix 1. Topographic coverage of proposed UW#971-3. USGS 7.5' Series, String Buttes Quad, 1970, 20 ft contour interval. Legal: SE¼NE¼, Section 10, T149N, R92W, Dunn County, ND. U-W#971. Field Date: November 4, 1986.



Appendix 2. Photographic coverage of proposed UW#971-3. Legal: SE¼NE¼, Section 10, T149N, R92W, Dunn County, ND. Photo taken facing plan view of cairn. U-W#971-3. Field Date: November 4, 1986.

NDCRS SITE FORM
ARCHEOLOGICAL SITES

I. SITE I.D.

SITS # 32 DU 2026
State County Site Number

Field Code HW.971-4 Site Name
Field Code Site Name

Map Quad STRING BUTTES
Map Quad

LTL	Twp 149	R 92	Sec 10	QQQ 3	QQ 7	Q 6
LTL	Twp 149	R 92	Sec 15	QQQ 3	QQ 8	Q 5
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q
LTL	Twp	R	Sec	QQQ	QQ	Q

1. N½
2. E½
3. S½
4. W½
5. NE¼
6. SE¼
7. SW¼
8. NW¼
9. C

II. SITE DESCRIPTION

FEATURE TYPE
- Conical Timber Lodge
- CM Scatter
- Earthlodge Village
- Earthworks
- Fortification
- Grave
- Hearth
- Jump
- Mound
- Other Rock Features
- Pit
- Quarry/Mine
- Rock Art
- Rock Shelter
- Stone Circle
- Trail
- Miscellaneous
- Isolated Find

CULTURAL MATERIAL
- Bone
- Ceramics
- Charcoal
- Copper
- Faunal Remains
- Fire Cracked Rock
- Floral Remains
- Fossil
- Hide,Hair,Fur
- Human Remains
- Projectile Point
- Shell
- Stone, Chipped
- Stone, Ground
- Trade Good
- Wood
- Other

19 m. 19 m. Site Area
Cultural Depth cm.
Depth Indicator
6 CM Density

CULTURAL/TEMPORAL AFFILIATION
- Paleo
- Archaic
- Late Prehistoric
- Historic
- Period Unknown

Basis for Dating

III. ENVIRONMENT

8 Landform 1 10 Landform 2 5 Slope/Exposure 13 Ecosystem
Landform 1 Landform 2 Slope/Exposure Ecosystem

Elevation 591 m. Drainage System MISSOURI RIVER
View, Degree 4 View, Distance 2

Dist Perm Water 335 m. Perm Water Type 2 Dist Seas Water 9 m. Seas Water Type 4

IV. C.R.M.

2 Ownership Ownership
4 18 86 Fieldwork Date Fieldwork Date
2 Site Condition 3 Collection 2 Test/Probe x 2 Excavation
Additional Information 4 Management Recommendation

SHSND USE

Soil Association Ecozone 1 Area Signf MS Number
Soil Association Ecozone Area Signf MS Number
1 CR Type 1 Verified Site 0 Non-Site 3 E C F 2 T F
State Registry National Register

Coder David D. Kuehn Date Coded 11/11/86

NDCRS ARCHEOLOGICAL AND HISTORICAL SITE FORMS

Field Code UW#971-4 Descriptive Section SITS Number _____

Page 2

1. Access Go west of Mandaree, ND on paved road for 3½ miles. Take gravel road north 1½ miles then east 4½ miles. Take narrow dirt road north and then east for three miles to fork in road. Take southern road south along top of narrow ridge for 3500 ft. Site is in two-track road on top of narrow ridge and extends along the ridge periphery to the northwest and also down the sides of the ridge to Skunk Creek Bay.

2. Description of Site An extensive KRF procurement area, lithic workshop and possible campsite. Artifacts, in the form of flakes, cores, shatter, biface fragments and shell were observed on top of the narrow, eroded ridge, but were also observed along the eroded top edge of the ridge to the northwest and downslope from the ridge all the way to Skunk Creek Bay. The site appears to extend north and northwest into a flat grassy portion of the ridge but ground surface visibility there was totally obscurred by grass cover.

3. Description of Cultural Materials (Quantify and identify) Observed over 200 flakes, cores, pieces of shatter and biface fragments but did not collect any. Also observed and collected two pieces of shell (fresh water mussel) that were in association with flaking debris.

200+ # of items of cultural material observed 2 # Collected

4. Artifact Repository UNDAR-West, Box 669, Belfield, ND 58622.

5. Description of Subsurface Testing Site has not been tested.

Recorded by David D. Kuehn Date 11/4/86

6. Current Use of Site Pasture.
7. Owner's Name/Address U.S. Army Corps of Engineers, Omaha, Nebraska.
8. Vegetation Grasses, sagebrush, prickly pear, yucca.
9. Cover (% of visible ground) 0% on most of ridge, 30% on narrow ridge spur.
10. Man-hours spent on site 2.
11. Project Title Skunk Creek Bay Recreation Area-Army Corps Portion. P.I. David D. Kuehn
12. Report Title A Cultural Resource Inventory of the Skunk Creek Bay Recreation Area-U.S. Army Corps Portion. Author David D. Kuehn
13. Other Published References None.
14. Description of Collections Observed None.
15. Owner-Address of Collections Observed N/A.
16. Statement of Integrity Site appears to largely retain integrity, however the south and east margins have been eroded causing unknown damage. The site may extend north and northwest into a flat grassy part of the ridge where it would be buried and undisturbed.
17. Statement of Significance The site is likely eligibile for nomination to the National Register of Historic Places. It appears extensive and may have buried multiple components. Artifact densities in eroded portions are high indicating the presence of substantial extant data.
18. Comments/References

Recorded by David D. Kuehn Date 11/4/86

Field Code UW#971-4

NDCRS SITE FORM
Map & Photo Section
Page 4

SITS Number _____

TOPO: See Appendix 1.

Photocopy, in 8½"x11" format, the portion of the 7.5' U.S.G.S. topographic quadrangle that shows the location of the site and surrounding area. Mark the boundaries of the site on the photocopy.

Attach the photocopy as a separate page of the Site Form following the Map & Photo Section.

See Appendix 2.

SITE PHOTO

B.W. ☐ Color ☒

Photo I.D. Code C007, R19, F9-10

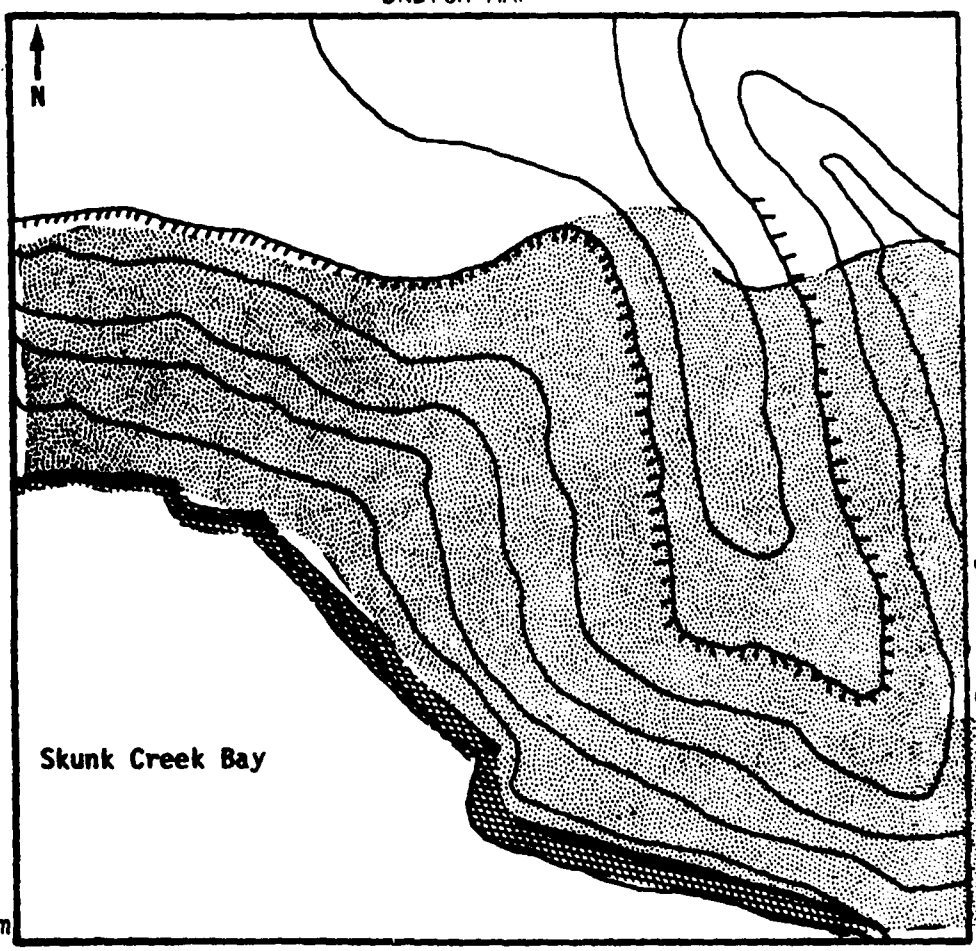
Storage Location UNDAR-West, Box 669, Belfield, ND 58622.

SKETCH MAP

Sketch Map:

Include north arrow, individual numbered features, artifact loci, and road or street names.

Architectural sites: include roof ridge(s) and dimensions of site.



Map Key:

Ridge periphery

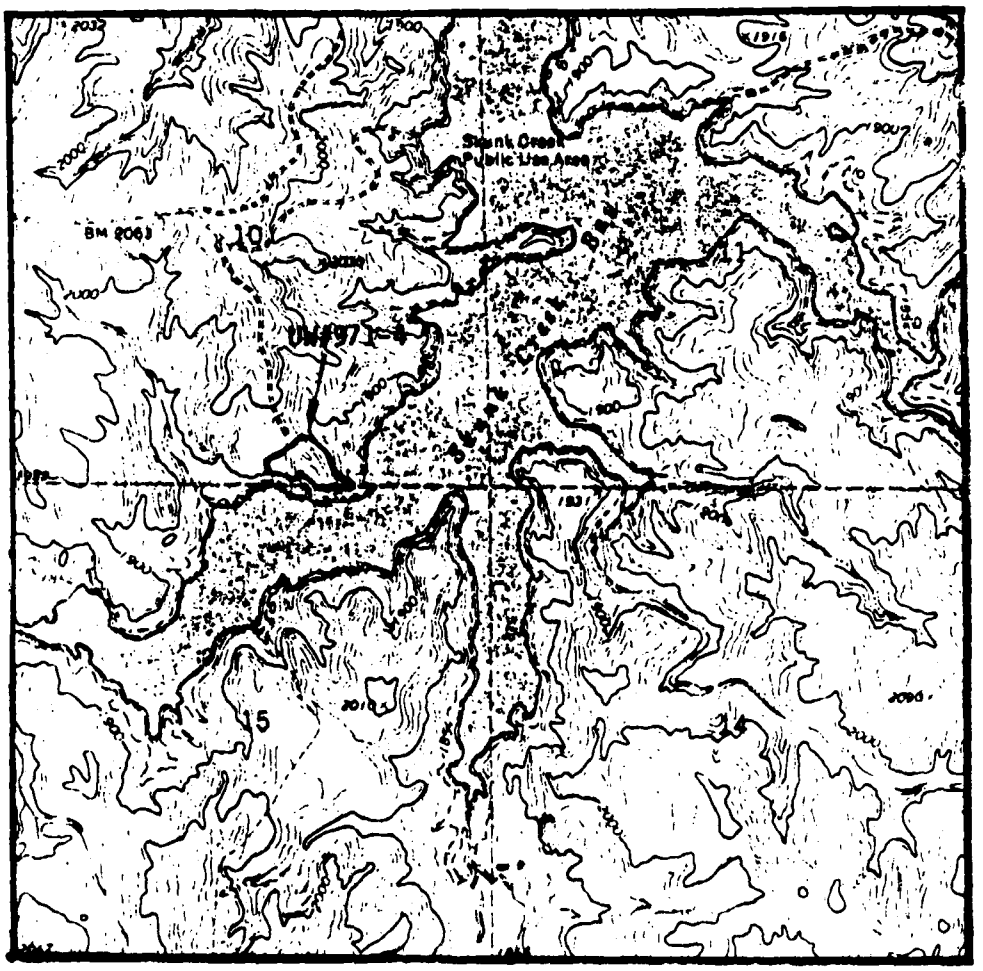
Steep and rocky shoreline

Site area

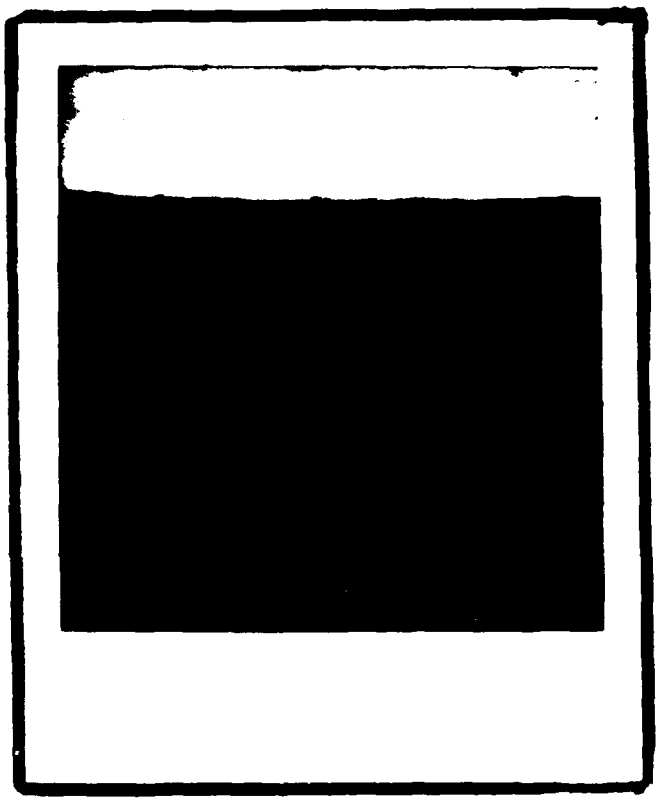
Map Scale: 0 100m

Recorded by David D. Kuehn

Date 11/4/86



Appendix 1. Topographic coverage of proposed UW#971-4. USGS 7.5' Series, String Buttes Quad, 1970, 20 ft contour interval. Legal: SW¼SE¼, Section 10 and NW¼NE¼, Section 15, T149N, R92W, Dunn County, ND. U-W#971. Field Date: November 4, 1986.



Appendix 2. Photographic coverage of proposed UW#971-4. Legal: SW¼SE¼, Section 10 and NW¼NE¼, Section 15, T149N, R92W, Dunn County, ND. Photo taken facing site area to south. U-W#971. Field Date: November 4, 1986.

U S GOVERNMENT PRINTING OFFICE: 1989 -656-152/ 80145