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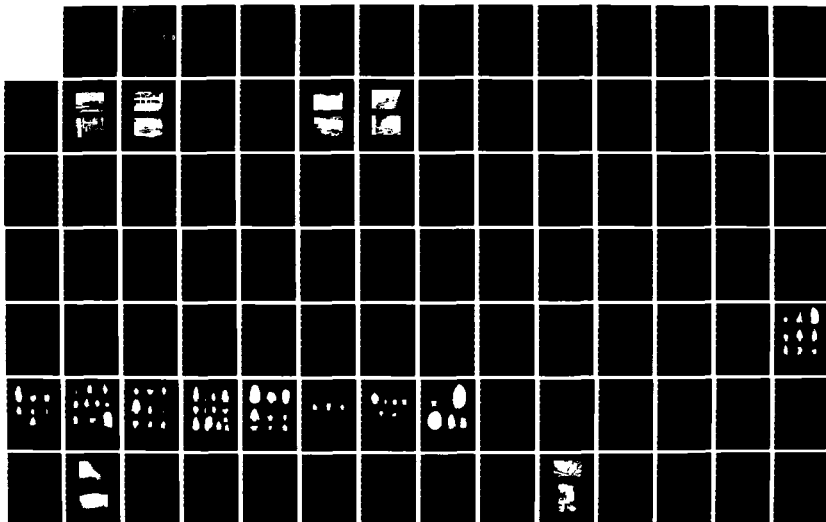
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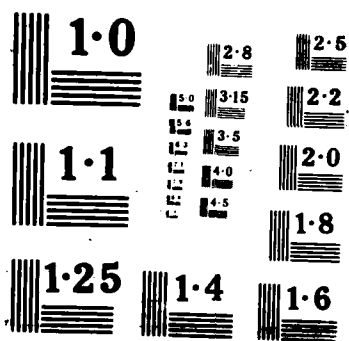
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US Army Corps  
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Little Rock District

DACW03-84-D-0007  
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# CULTURAL RESOURCES SURVEY AT SELECTED LOCATIONS

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BY

W. J. BENNETT AND JACK H. RAY

ARCHEOLOGICAL ASSESSMENTS REPORT NO. 49

SUBMITTED TO

LITTLE ROCK DISTRICT, U.S. ARMY  
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| Archaic Period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Interfluv                           | Meander Core                                                                                                                           |
| Bluff Shelter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | James River Complex                 | Mississippian                                                                                                                          |
| Cultural Resource Invt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Jefferson City Chert                | Osage                                                                                                                                  |
| Dalton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Kings River                         | Ozark Highlands                                                                                                                        |
| Geomorphology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Long Creek                          | Paleo-Indian                                                                                                                           |
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| 20. ABSTRACT (Continue on reverse side if necessary and identify by block number)<br>A cultural resources reconnaissance was conducted within the federally managed fee land at Table Rock Lake, Missouri and Arkansas. This work was sponsored by the United States Army Engineer District, Little Rock, as part of its ongoing cultural resource management program. Investigations included a background and literature study for the area, a pedestrian survey, a description of the recovered artifacts, and the formulation of recommendations regarding future cultural resource management activities. The pedestrian survey examined a total of 5,550 acres divided between public use areas (2,127 acres) and |                                     |                                                                                                                                        |



20. Abstract (con.)

several discontinuous segments of shoreline (3,423 acres). A total of 135 sites was recorded ranging in age from the Dalton through the Historic periods and the distribution of prehistoric sites was considered using a geomorphologically based landform model.

Archeological Assessments Report No. 49

Cultural Resources Survey  
at  
Selected Locations  
Table Rock Lake  
Missouri and Arkansas

by

W. J. Bennett, Jr.  
and  
Jack H. Ray

Submitted  
to the  
Little Rock District  
US Army Corps of Engineers

Contract DACW03-84-D-0007  
Order No. 0005



1986

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#### ABSTRACT

A cultural resources reconnaissance was conducted within the federally managed fee land at Table Rock Lake, Missouri and Arkansas. This work was sponsored by the United States Army Engineer District, Little Rock, as part of its on-going cultural resource management program. Investigations included a background and literature study for the area, a pedestrian survey, a description of the recovered artifacts, and the formulation of recommendations regarding future cultural resource management activities. The pedestrian survey examined a total of 5,550 acres divided between public use areas (2,127 acres) and several discontinuous segments of shoreline (3,423 acres). A total of 135 sites were recorded ranging in age from the Dalton through the Historic periods and the distribution of prehistoric sites was considered using a geomorphologically based landform model.

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Cultural Resources Survey  
at  
Selected Locations  
Table Rock Lake  
Missouri and Arkansas

INTRODUCTION

Project Authorization

Under the authority of and in compliance with the National Historic Preservation Act of 1980 (Public Law 96-515), and other authorities the United States Army Engineer District, Little Rock contracted with Archeological Assessments Inc., Nashville, Arkansas, to perform a cultural resources survey of selected locations at Table Rock Lake, Missouri and Arkansas. Work was authorized by Contract DACW03-84-D-0007, Order No. 0005.

Project Area Location and Description

Table Rock Lake is located in the Ozark Mountains region primarily in southwestern Missouri with some portions along the upper White and Kings rivers and Long Creek in northwest Arkansas. Table Rock Dam, completed in 1958, impounds the water of the White River near the town of Branson, Missouri. Major tributaries of the White River affected by this impoundment are the Kings River, the James River, Big Indian Creek, North Indian Creek, and Long Creek. The conservation pool elevation for Table Rock Lake is 915 feet amsl. At this level Table Rock Lake creates 745 miles of shoreline. A total of 14,772 acres of fee land is included in the facility.

The project area is situated at the junction of the Salem and the Springfield Plateaus of the Ozark Mountains Region and is within the White River Drainage Basin of the Southwest Drainage Region (Figure 1). The area includes numerous steep valleys, large interfluvial divides, and steep stream gradients (Douthitt et al 1979: 18). Natural vegetation in the region consists of generally mixed hardwood forests with some mixed pines. Soils in the region generally belong to the Bodine-Gasconade-Clarksville soil association which formed from cherty siliceous dolomites and limestones (Scrivner, Baker and Miller 1975: 24).

A total of 5,507 acres were to be covered in this effort. Specific areas were chosen through negotiation and included a total of 2,127 acres of public use facilities and 3,423 acres distributed along the shoreline so as to give some coverage to the various portions of the project area shoreline.

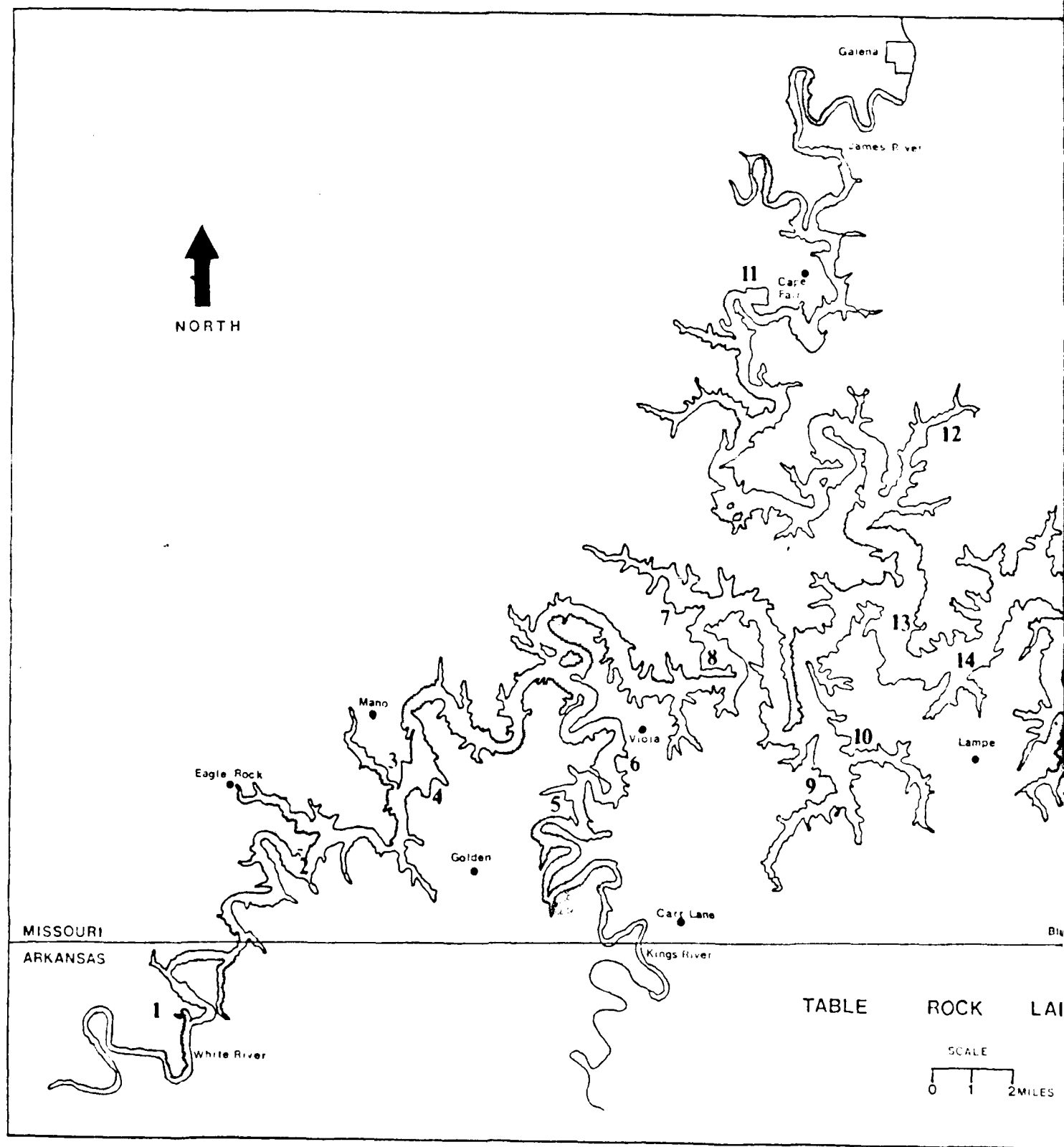


Figure 1. Project Area Vicinity Map





# PUBLIC USE AREAS

- 1 - Beaver
- 2 - Eagle Rock
- 3 - Big M
- 4 - Viney Creek
- 5 - Kings River
- 6 - Viola
- 7 - Big Bay
- 8 - Campbell Point
- 9 - Big Indian
- 10 - Baxter
- 11 - Cape Fair
- 12 - Aunts Creek
- 13 - Joe Bald
- 14 - Mill Creek
- 15 - Highway 13
- 16 - Cow Creek
- 17 - Indian Point
- 18 - Coombs Ferry
- 19 - Dam Area and State Park No. 1
- 20 - Table Rock State Park No. 2
- 21 - Old Highway 86
- 22 - Long Creek
- 23 - Cricket Creek

Approximate location of Shoreline Survey segments indicated by

### Goals and Orientation

This effort was undertaken primarily as an inventory. The principal goal was to locate and to describe those cultural resources present in the areas examined. Secondly, it was the intent of this investigation to structure the inventory activities in such a way that some insight would be gained regarding the distribution of cultural resources throughout the total project area. While site examination protocols were used to establish an initial judgment of a site's nature and significance, a systematic program of site testing was not part of these investigations.

The Delivery Order for this work included the following instructions.

You are requested to do a reconnaissance sample survey, encompassing subsurface testing to locate buried cultural deposits, of the 14,722 acres of fee land at Table Rock Lake. In compliance with Section 110(a)(2) of the 1966 National Historic Preservation Act, as amended, and the approved Master Plan (page 3-12), Little Rock District has established a program to locate, inventory, and nominate all properties that appear to qualify for inclusion on the National Register of Historic Places. Total acreage for the reconnaissance is estimated to be 5,550 acres. Included in that figure are 2,127 acres of recreational land owned by the Little Rock District at Table Rock. Acreage figures and locations of these recreational areas will be provided by the Little Rock District Archeologist. The residual 3,423 acres will constitute a preliminary sample survey that will guide all future archeological investigations at Table Rock Lake. The size and location of the sample survey units will be negotiated prior to the beginning of field work.

## INVESTIGATIONS

There were several different types of activities carried out during this investigation. These included a records check and literature review, an intensive pedestrian survey, the laboratory identification of recovered materials, and an analysis of the locational and artifactual data in an attempt to gain insight into the nature of site distribution across both time and space.

### Background and Literature Research

This activity was carried out primarily by Jack Ray. A records check was conducted at several agencies whose records contained information regarding previously recorded sites in the project area. These included the cultural resource files of the U. S. Army Engineer District, Little Rock, the Arkansas Archeological Survey, the Archaeological Survey of Missouri, and the Historic Preservation Program of the Missouri Department of Natural Resources. This search produced a listing of several hundred previously recorded sites within the project area. However, the great majority of these sites are currently inundated. Only a very few previously recorded sites were actually within those portions of the project area examined by pedestrian survey.

Following this records search an extensive review of pertinent literature was undertaken to provide the archeological context for the investigations and the recommendations regarding site significance. The results of this portion of the investigation are presented in the Archeological Context section of this report.

### Intensive Survey

Orientation and Strategy. The pedestrian survey was conducted from August 12 to September 27, 1985, by the Center for Archaeological Research, Southwest Missouri State University, in association with Archeological Assessments, Inc. The field work was directed by David W. Benn, Center for Archaeological Research, and W. J. Bennett, Jr., Archeological Assessments. Survey personnel included Jack H. Ray, field supervisor, and field assistants John D. Northrip, David E. Jarecke, and Robert O. Abbott. David Benn, W. J. Bennett, Jr., and Mary Bennett also assisted in some portions of the field work.

The field work was divided into 2 phases. The initial stage involved a survey of 25 public use areas (2,127 acres) located at various points throughout the Table Rock Lake area. These public use areas were chosen for examination because of their high potential for future project impact and because their dispersal throughout the area might give some initial insight into the nature of site distribution at Table Rock Lake. Figures 2 - 5 give



Figure 2. Viney Creek Park (23BY441).



Figure 3. Lona Creek Park (23TA293).



Figure 4. Big M Park (23BY591).



Figure 5. Big M Park (23BY590).

some indication of the field conditions encountered in the public use areas. The second stage of the field work consisted of the pedestrian survey of 38 discontinuous shoreline areas determined on the basis of an initial assessment of the site distribution data from the public use areas. Because these would consist primarily of narrow linear strips along the shoreline it was decided to place them in a dispersed pattern throughout the Table Rock Lake area so that at least all portions of the facility would receive some level of examination. The general strategy for the determination of the location of these areas was made during consultations between W. J. Bennett, Jr., David Benn, Robert Dunn (Little Rock District Archeologist), and Jack Ray.

In order to distribute these shoreline areas proportionately through the project area, Table Rock Lake was divided into 7 major survey units. These included

- 1) The Upper White River Unit from Beaver Lake Dam in Arkansas to the confluence of the White and Kings rivers.
- 2) The Middle White River Unit from the confluence of the White and Kings rivers to the confluence of the White and James rivers.
- 3) The Lower White River Unit from the confluence of the White and James rivers to Table Rock Dam.
- 4) The James River Unit from Galena to the confluence of the James and White rivers.
- 5) The Kings River Unit from the Missouri-Arkansas state line to the confluence of the Kings and White rivers.
- 6) The Long Creek Unit from approximately 5 miles north of Denver, Arkansas, to the confluence of Long Creek and the White River.
- 7) The Side Valleys Unit which consisted of the major tributaries in each of the above units.

Approximately 12 - 15 miles of shoreline were examined in each of Units 1 - 6 and 1 - 1.5 miles of shoreline were examined along each of 15 major tributaries or side valleys in Unit 7.

The sub-units which comprised the 12 - 15 miles within Units 1 - 6 were designated by the river mile markers on the 1944 Corps of Engineers project area maps (e. g., Middle White River, 551.5 - 557.0, left bank) or by nearby landmarks/placenames (e.g., Middle White River, Lost Hill Meander Core). The 15 tributaries which comprise the Side Valleys major unit included Roaring River, Leatherwood Creek, and Rock Creek in the Upper White Unit; Big Creek, Big Indian Creek, and Little Indian Creek in the Middle White Unit; Mill Creek, Schooner Creek, Cow Creek, and North Indian Creek in the Lower White Unit; Flat Creek, Piney Creek, and Aunts Creek in the James

River Unit; Sweetwater Creek in the Kings River Unit; and Brush Creek in the Long Creek Unit. Because the amount of shoreline varies with lake level it is impossible to calculate accurately the percentage of shoreline examined in this project. We estimate that approximately 90 miles of shoreline out of a total of 745 total shoreline miles at conservation pool level (12%) were examined during this project.

The exact location of each of the Survey Units is marked on appropriate 7.5 minute quadrangle sheets on deposit with the Little Rock District. Figures 6 - 9 illustrate some of the variety in terrain and field conditions encountered within the Survey Units.

In order to record data pertinent to a better understanding of site distribution all examined areas were classified into different landform categories using a system of landscape modeling developed by David Benn (1985) for the region. A brief discussion of this model is given in the Archeological Context section of this report. Because the entire project area is located in the highly dissected White River Hills area (Sauer 1968), variable landforms such as interfluvies, backslopes, structural benches, footslopes, and toeslopes (Ruhe 1975: 99; Castillon 1982: 101-106) are encountered as one descends from ridge top to valley floor. Review of the results of previous archeological surveys conducted in Green County (Benn and Flanders 1982: 238-261) and the Missouri Ozarks (Benn 1985) indicates that there is a high degree of variation in the frequency and density of archeological sites on these different landforms. Due to the variability of the landforms crossed by the project areas (including the public use areas) and their associated low to high probability of site producing potential, it was important to record data relating to site absence as well as to site presence. This was done using a standard Archeological Assessments Survey Unit Form onto which observations about terrain and other environmental characteristics as well as information about cultural resources encountered was recorded. This information is given in this report as Appendix I. The various landforms were also mapped on the 7.5 minute quadrangle sheets used to guide the survey effort. While information about the types of landforms present within the various areas examined was gathered it is impossible to determine the amount of acreage or shoreline for all of Table Rock Lake covered by the various landforms and, consequently, what percentage of each landform type within the Table Rock Lake project area which remains to be examined. Such a determination would involve both an extensive mapping project using remote imagery as well as additional pedestrian survey over much of the unexamined portions of the project area; both of which were far outside the financial and temporal limits of the project. It is, of course, highly desirable that the various landforms be mapped for all of Table Rock Lake. Such an effort would greatly increase the efficiency of future site location efforts.

Survey Tactics. The survey methods used for the public use areas consisted of systematic shovel test/surface survey regardless of landform type. The public use areas were walked using transects spaced at 25 m intervals with



Figure 6. James River Survey Unit (23SN376).



Figure 7. James River Survey Unit (23SN441).





Figure 8. Back Slope Area.



Figure 9. Kings River Survey Unit. (23BY599).

shovel tests spaced at 25 m intervals except in areas where excellent ground visibility permitted continuous surface survey. Shovel tests were generally 30 cm in diameter and were dug to a depth of 30 cm or into sterile subsoil. The soil from each shovel test was carefully troweled for artifacts and other evidence of prehistoric and/or historic activity. Intensive surface inspection was conducted in all eroded shoreline areas, tree uproots, cut banks, dirt roads, trails, and other disturbed areas.

Two exceptions to the above methodology within the public use areas were Big Bay Park and the Dam Area and State Park No. 1. Big Bay Park was examined using transects and shovel tests set at 40 m intervals. Those portions of the Dam Area and State Park north and east of State Route 265 were examined using transects and shovel tests spaced at 50 m intervals. Those portions south and west of State Route 265 were examined at the regular 25 m intervals. The strategies for each Survey Unit are given in Appendix I.

Most of the shoreline survey involved the pedestrian examination of linear units parallel to the shoreline within the Table Rock Lake flood pool zone or between 917-931 feet amsl. Because the width of the flood pool corridor varies according to the steepness of the terrain, the spacing between pedestrian transects varied from 10 - 50m. Along very steep backslopes (blufflines), visual survey from a motor boat was utilized with pedestrian spot checks for rockshelters and caves. A few shoreline survey areas involved broad terraces and meander cores (detached ridges or "lost hills") which now exist as islands in Table Rock Lake. These units were surveyed using the standard 25 m intervals. Exceptions include the Cricket-Long Confluence unit surveyed at 40 m intervals, Morris Bluff Island examined at 15 m intervals, and Lost Hill meander core examined at 15 - 25m intervals along the shoreline with a reconnaissance walkover of the summit.

Obstructions to shovel testing/surface survey in the project area included extensively disturbed/modified areas due to construction of public use facilities, cedar and greenbriar thickets, thin rocky soil in fallow/eroded areas, and generally high lake levels.

Site Examination Protocols. When surface inspection or shovel tests indicated a site location, shovel test intervals were reduced and additional shovel tests were placed in cardinal directions from the initial find to determine horizontal limits of the site. All sites were recorded in the field using standard Archeological Assessments Project Site Forms and on USGS 7.5 minute quadrangle sheets. Collection procedures varied somewhat from site to site but usually a 100% collection strategy was used. Standard Archaeological Survey of Missouri and Arkansas Archeological Survey site forms have been completed for the sites encountered and are on file with those agencies.

### Laboratory Analyses

All recovered materials were placed in cloth collection bags along with collection tags indicating the collection location and other information about the date, collectors, and particular site conditions.

The vast bulk of the collections consisted of prehistoric lithic debris. No prehistoric ceramics were recovered. A limited number of historic period artifacts were recovered. Therefore laboratory analyses concentrated on the cleaning, describing, and interpretation of this type of material.

All lithic items were classified by raw material type. This was done by Jack Ray. Then each item was placed into one of three mutually exclusive categories: artifacts, flakes, or debris. As used in this report the term artifact includes lithic items which can be recognized morphologically as tools or which show evidence of attempts to shape them into usable tools. The types, raw material, and number of all recovered artifacts are given with the summary site descriptions in the body of the report. Flakes were various shaped lithic items which had been detached from larger object pieces. Each flake was described according to size, presence or absence of cortex, presence or absence of a platform, and evidence for post-detachment modification. The category of debris meant any blocky material which did not display post-detachment modification.

These data are recorded on lithic description forms with the collections. Because of the large number of recovered flakes (several thousand) only a summary of the types of raw materials present and a count of the modified flakes is given in the body of the report. Artifacts are lithic items which can be recognized morphologically as tools or which show evidence of attempts to shape them into usable tools.

### Data Analysis

Data related to site characteristics was placed into a computerized data base management system (dBase II) at Archeological Assessments. Data related to site characteristics included site number (state and field number), quadrangle sheet location, landform location, cultural affiliation, nature of the deposits, areal extent, depth, and site condition. This system was used to generate the tables presented below regarding site distribution and site condition.

Data related to the recovered artifacts was also entered into this system so that they could be manipulated for the interpretation of site distribution.

## THE ARCHEOLOGICAL CONTEXT

### Literature Search and Records Check

A review of the files of the Missouri Department of National Resources, Historic Preservation Program was made by Jack H. Ray on August 6 and 7, 1985. This review consisted of examining that agency's county files to determine if any sites listed on the Historic Sites and Buildings Inventory or on the National Register of Historic Places are in or near any of the survey areas, and a review of the Historic Preservation Program's bibliography of cultural resource management reports to see if any such projects have been conducted in any of the survey areas. Topographic maps showing previously recorded sites and previously surveyed areas were also examined. The results of this records search are presented below by county.

In the project areas in Barry County, there are no sites listed on the Historic Sites and Buildings Inventory, and no properties listed on or have been determined eligible for inclusion in the National Register of Historic Places. However, 4 sites located outside project boundaries were noted. Natural Bridge archeological site (23BY5) is a National Register property which is an outstanding example of Woodland and early Mississippian manifestations in Southwest Missouri. Also included on the National Register are the Old Courdin House near Monett and the Waldensian Church and Cemetery of Stone Prairie. The Henderson site (23BY540), a deeply stratified upland site containing Archaic, Woodland, and Mississippian components, has been determined eligible for the National Register. Previous investigations in the Table Rock Lake area in Barry County include early surveys and excavations conducted by Adams (1950, 1958), Chapman (1956), and Chapman *et al* (1960) in areas now mostly inundated by lake waters, and a study of the effects of inundation on archeological sites 23BY8 and 23BY340 by Garrison, May, Newson, and Sjoberg (1977).

In the project areas in Stone County, there are no sites listed on the Historic Sites and Buildings Inventory, and no properties on or have been determined eligible for inclusion in the National Register. The Stone County Courthouse located in Galena and the Levi Morrill Post Office and Homestead near Reeds Spring are local National Register properties, and the Murder site (23SN666) in Galena (Benn 1982) has been determined eligible for the National Register. Previous investigations in the Table Rock Lake area in Stone County include Chapman, Maxwell, and Kozlovich (1951), Chapman (1956), Bray (1956), Bray (1957), Adams (1958), Chapman *et al* (1960), and Marshall (1963); most of the areas investigated are now inundated by lake waters.

In the project areas in Taney County, there are no sites listed on the Historic Sites and Buildings Inventory, and no properties listed on or have been determined eligible for inclusion in the National Register. National Register properties located outside project areas are the Bonniebrook Homestead near Walnut Shade, Downing Street Historic District in Hollister, Swan Creek Bridge near Forsyth, and the John Ross House (Old Matts Cabin) west of Branson. The only previous investigations in the Table Rock Lake area in Taney County (now inundated) were by Chapman (1956) and Chapman et al (1960).

A visit to the office of the Archaeological Survey of Missouri, University of Missouri, Columbia was made by Jack H. Ray on August 7, 1985. Additional information was obtained from this agency by correspondence on September 17, 1985. The records of the Archaeological Survey of Missouri were checked for all sections in Barry, Stone, and Taney counties in which Table Rock Lake, Corps of Engineers property was located. This records check revealed that 583 sites have been previously recorded in those sections checked in Barry County, 778 sites have been recorded in those sections checked in Stone County, and 288 sites have been recorded in those sections checked in Taney County. Most of these sites were recorded prior to the flooding of the White River Valley and its tributaries (1960) by the construction of Table Rock Dam and are, therefore, permanently under water or only periodically exposed during periods of low pool levels. According to the Archaeological Survey of Missouri records and Historic Preservation Program topographic maps with site locations, only 12 previously recorded sites were located in the project/survey areas (6 in Barry County, 5 in Stone County, and 1 in Taney County).

The Corps of Engineers, Little Rock District, also provided data on 187 sites from their files. Of these 187 sites, a subset of 45 sites was noted as occurring at or above 917 ft. amsl (normal pool) and, thus, potentially within survey areas.

A check of the records of the Office of the State Archeologist, Arkansas Archeological Survey, in Fayetteville, Arkansas, was made by W. J. Bennett, Jr. and Mary Bennett. This records check determined that the Arkansas Archeological Survey had no sites on record for the project area other than those listed by the Little Rock District. However, there were a few sites on record outside of the project area which had been reported to the Arkansas Archeological Society.

### Previous Investigations

Archeological investigations in the Table Rock Lake area can be divided into 2 research periods. The first began at the turn of the century and continued until the inundation of the Table Rock Lake area in 1960. This period consisted of early explorations and surveys until the 1950's when they were replaced by extensive salvage excavations and subsequent building of local cultural chronologies. In 1901 Bushnell visited 20 or more sites in the White and James River valleys of Stone and Taney counties and reported on one large village site in Stone County (Bushnell 1922: 108; Chapman 1956: 16-17). During the early twentieth century a number of studies concerned the dry rock shelter sites in Southwest Missouri which contained well-preserved perishable materials (basketry, clothing, wooden objects, feathers, body tissue) (Bushnell 1915; Harrington 1960; S. Scholtz 1975; Chapman 1980: 22). In the 1940's and early 50's, Adams (1950, 1958) conducted widespread surveys along the White River Valley and its tributaries in Barry and Stone counties. During the 1950's, the University of Missouri conducted extensive surveys and site excavations in the areas flooded by Table Rock Lake (Chapman 1956; Chapman *et al* 1960). Although many of the more systematic survey and excavation methods of today were not utilized, this work represents the most intensive study of prehistory in the Southwest Drainage Region and resulted in one of the major cultural chronologies for southwestern Missouri (Chapman 1975, 1980). Many of the diagnostic projectile point types for this area are described from Table Rock site collections (Marshall 1958).

The second period of archeological investigations in the Table Rock Lake area began after the flooding of Table Rock Reservoir and continues to the present. This period is characterized by numerous cultural resource management investigations and overviews of existing data. Two overview studies which directly involve portions of Table Rock Lake include a watershed summary of archeological and historical resources in the White River basin (Spears, Myer, and Davis 1975), and a review of reported cultural resources in the Ava and Cassville Districts of the Mark Twain National Forest (Douthit *et al* 1979). Spears, Myer, and Davis (1975: 32-65) reported that by 1973 over 1,000 sites had been recorded in the watersheds affected by impoundment of Table Rock Lake. They recommended an archeological shoreline survey be conducted along portions of Table Rock Lake to record site information threatened by wave action, natural erosion, unscientific collecting, and modern construction work (Spears, Myer, and Davis 1975: 36, 62). Regional overviews included Chapman's (1975, 1980) syntheses of archeology in the Southwest Drainage Region and Scholtz's (1968) summary of the prehistory in northwest Arkansas. Shoreline surveys of impoundments adjacent to the Table Rock Lake area include Scholtz (1967) and Bennett and Swanda (1984) at Beaver Lake, a short distance upstream of Table Rock, and Novick and Cantley (1979) at Bull Shoals Lake, downstream of Table Rock. The majority of investigations conducted during the second period of Table Rock archeology are the result of Federal legislation passed in the late 1960's and early 1970's to protect and enhance cultural

resources which might otherwise be adversely affected by construction projects supported by Federal funds. Most of these cultural resource management investigations have been conducted in association with construction of highway corridors, sanitary sewer systems, Forest Service access roads and exchange tracts, and electrical transmission lines.

A list of research and cultural resource investigations located within or near Table Rock Lake is presented in Table 1, and a selection of research and cultural resource investigations conducted in the general area of Table Rock Lake are presented in Table 2. Table 2 does not list all work within the Ozarks but provides a listing of major and more recent work.

Table 1. Research and Cultural Resource Investigations Within or Near Table Rock Lake.

| Reference                                  | Location of Investigations                                 | Nature of Investigations                                                          |
|--------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Bushnell 1922                              | White and James River valleys,<br>Stone and Taney Counties | Reconnaissance                                                                    |
| Adams 1950                                 | Southeast Barry County                                     | Survey along White River<br>and tributaries and exca-<br>vation of 4 rockshelters |
| Chapman, Maxwell,<br>and Kozlovich<br>1951 | Table Rock Lake area,<br>Stone County                      | Reconnaissance                                                                    |
| Chapman 1956                               | Table Rock Lake area, Barry,<br>Stone, Taney Counties      | Preliminary survey and<br>test excavations                                        |
| Bray 1956                                  | Rice Shelter, 23SN200                                      | Excavations                                                                       |
| Bray 1957                                  | Lander Shelter I, 23SN189                                  | Excavations                                                                       |
| Adams 1958                                 | White and James river valleys,<br>Barry and Stone Counties | Survey                                                                            |
| Marshall 1958                              | Table Rock Lake area                                       | Analysis of projectile<br>points                                                  |
| Chapman <u>et al</u><br>1960               | Table Rock Lake area                                       | Extensive survey and<br>excavations                                               |
| Marshall 1963                              | Lander Shelter II, 23SN245                                 | Excavations                                                                       |

Table 1. Research and Cultural Resource Investigations Within or Near Table Rock Lake (continued)

| Reference                                  | Location of Investigations                              | Nature of Investigations                                                      |
|--------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------|
| Spears, Myer, and Davis 1975               | White River Basin in Arkansas and Missouri              | Literature search of archeological and historical resources                   |
| Douthit, Fischer, and Davis 1977           | Stone County                                            | Survey, Forest Service access road                                            |
| Garrison, May, Newson, and Sjoberg 1977    | 23BY8 and 23BY340, southeast Barry County               | Study of the effects of inundation on shoreline areas and archeological sites |
| Sturdevant 1977                            | Eagle Rock Commerce Bank, Barry County                  | Survey                                                                        |
| Douthit, Flanders Fischer, and Morrow 1979 | Mark Twain National Forest, Ava and Cassville Districts | Literature overview of known cultural resources                               |
| Sturdevant 1981a                           | Taney County                                            | Survey, electrical substation                                                 |
| Harris 1982                                | Stone County                                            | Survey, Forest Service access road                                            |
| Wood <u>et al</u> 1983                     | Loftin site, 23SN42                                     | Excavations and analyses                                                      |
| Ray and Benn 1984a                         | Swiss Villa Resort, Stone County                        | Survey, sewerline easement                                                    |
| Sturdevant 1984                            | Stone County                                            | Survey, transmission line                                                     |
| Purrington (Ed.) 1985                      | Mark Twain National Forest, Cassville District          | Survey, exchange tracts                                                       |
| Klinger and Kandare n.d.                   | Mark Twain National Forest, Cassville District          | Survey, exchange tracts                                                       |



Table 2. Research and Cultural Resource Investigations in the Region

| Reference                     | Location of Investigations                     | Nature of Investigations                                       |
|-------------------------------|------------------------------------------------|----------------------------------------------------------------|
| Bushnell 1915                 | Southwest Missouri caves                       | Recovery of perishable materials                               |
| Adams 1941                    | Rockhouse Cave, 23BY3                          | Excavation                                                     |
| Tong 1957                     | James River, Galena area                       | Salvage of an Indian burial                                    |
| Harrington 1960               | Ozark Highland rockshelters                    | Interpretation of inhabitants of Ozark rockshelters            |
| Harvey 1962                   | Eastern Barry County                           | Analysis of remains from 10 rockshelters                       |
| Tong 1963                     | Molley Cave, Stone County                      | Excavation                                                     |
| Scholtz 1968                  | Northwest Arkansas                             | Summary of known prehistory                                    |
| Ware 1966                     | Northern Stone County                          | Survey and excavations                                         |
| Collins 1971                  | Stone County                                   | Rural settlement geography                                     |
| Chapman 1975                  | Southwest Drainage Region                      | Overview of known Paleo-Indian through Late Archaic prehistory |
| Cooley and Fuller 1976        | Cassville, Missouri                            | Survey, sewerline                                              |
| Cooley, Helm, and Turner 1976 | Hollister, Missouri                            | Survey, sewerline                                              |
| McGrath 1976                  | Rt. 65, Branson area                           | Survey, highway corridor                                       |
| Cooley and Fuller 1977a       | Rt. 65, Branson area                           | Survey, highway corridor                                       |
| Cooley and Fuller 1977b       | Mark Twain National Forest, Cassville District | Survey, access road                                            |

Table 2. Research and Cultural Resource Investigations in the Region  
(Continued)

| Reference                                    | Location of Investigations                                 | Nature of Investigations            |
|----------------------------------------------|------------------------------------------------------------|-------------------------------------|
| McGrath 1977                                 | Rt. 13, Crane, Missouri                                    | Survey, highway corridor            |
| McNerney 1977                                | Mark Twain National Forest,<br>Cassville District          | Survey, exchange tracts             |
| Cooley, Helm, and<br>Turner 1977a            | Reeds Spring, Missouri                                     | Survey, sewerline                   |
| Cooley, Helm, and<br>Turner 1977b            | Reeds Spring, Missouri                                     | Testing                             |
| Helm 1978                                    | Reeds Spring, Missouri                                     | Monitoring                          |
| Douthit, Cooley,<br>Helm, and Turner<br>1978 | Eastern Taney County                                       | Survey, Forest Service<br>trailhead |
| Greer 1978                                   | Mark Twain National Forest,<br>Ava District                | Survey, access road                 |
| Ives 1978                                    | Mark Twain National Forest,<br>Ava and Cassville Districts | Survey, exchange tracts             |
| Douthit, Helm, and<br>Turner 1978a           | Galena, Missouri                                           | Survey, sewerline                   |
| Douthit, Helm, and<br>Turner 1978b           | 23SN615                                                    | Testing                             |
| Fuller 1978                                  | Iron Spring Cave, Stone County                             | Survey                              |
| Cooley, Turner,<br>and Helm 1979             | 23SN615                                                    | Excavation                          |
| Espey, Houston, and<br>Associates 1979       | Monett, Missouri                                           | Survey, airport area                |
| Novick and Cantley<br>1979                   | Bull Shoals Lake, Taney County                             | Survey, shoreline                   |
| Cole 1979                                    | Hollister School                                           | Spot survey                         |

Table 2. Research and Cultural Resource Investigations in the Region  
(Continued)

| Reference                          | Location of Investigations                                                                        | Nature of Investigations                                                       |
|------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Turner and<br>Purrington 1980      | Forsyth, Missouri                                                                                 | Survey and testing, trans-<br>mission line                                     |
| Purrington and<br>Reuter-Hart 1980 | Purdy, Missouri                                                                                   | Survey, transmission line                                                      |
| Helm and Purrington<br>1980        | 23BY540                                                                                           | Testing                                                                        |
| Chapman 1980                       | Southwest Drainage Region                                                                         | Overview of known Early<br>Woodland through Middle<br>Mississippian prehistory |
| Reuter-Hart and<br>Purrington 1981 | Branson, Missouri                                                                                 | Survey, transmission line                                                      |
| Sturdevant 1981b                   | Branson to Cedar Creek,<br>Taney County                                                           | Survey, transmission line                                                      |
| Helm and Purrington<br>1982        | Hollister, Missouri                                                                               | Survey and monitoring,<br>sewerline                                            |
| Benn 1982                          | Galena, Missouri                                                                                  | Testing                                                                        |
| McGrath and<br>Reuter-Hart 1983    | Branson, Missouri                                                                                 | Survey, sewerline                                                              |
| Harris and<br>Reuter-Hart 1983     | Branson, Missouri                                                                                 | Survey, sewerline                                                              |
| Malouf 1984                        | Mark Twain National Forest,<br>Cassville District                                                 | Evaluation of 2 fire<br>towers                                                 |
| Benn 1984                          | Forsyth, Missouri                                                                                 | Survey, telephone line                                                         |
| Bennett and Swanda<br>1984         | Beaver Lake, Northwest Arkansas                                                                   | Survey, shoreline parcels                                                      |
| Ray and Benn 1984b                 | Branson, Missouri                                                                                 | Survey, sewerline                                                              |
| Brown 1984                         | Arkansas and White river basins,<br>Northeast Oklahoma, Northwest<br>Arkansas, Southwest Missouri | Examination of cultural<br>change in the Ozark High-<br>land region            |

### Prehistoric Background

The prehistoric record for Southwest Missouri is based largely on the surveys and site excavations conducted by the University of Missouri (Chapman *et al* 1960) in the 1950's in areas to be flooded by Table Rock Lake, which includes portions of Barry, Stone, and Taney counties. The results of this work (Chapman *et al* 1960) included the development of one of the major cultural chronologies for southwestern Missouri (Chapman 1975, 1980). The sequence presented below is Chapman's (1975, 1980) with slight modifications of the late terminology (see Chapman 1960: 1160), viz. Early and Late Ceramic periods.

Table 3. Chronological Framework

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|                       |                            |
|-----------------------|----------------------------|
| A.D. 1700-present     | Historic                   |
| A.D. 900-1700         | Late Ceramic (Mississippi) |
| 1 A.D.-A.D. 900       | Early Ceramic (Woodland)   |
| 3000 B.C.-1 B.C.      | Late Archaic               |
| 5000 B.C.-3000 B.C.   | Middle Archaic             |
| 7000 B.C.-5000 B.C.   | Early Archaic              |
| 8000 B.C.-7000 B.C.   | Dalton                     |
| 12,000 B.C.-8000 B.C. | Paleo-Indian               |
| +12,000 B.C.          | Early Man                  |

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Early Man. The dates of initial entry and the routes of migration of Asiatic peoples into the New World are not established, but man certainly predates 12,000 B.C. in the continental United States. Chapman (1975: 58-59) presents a controversial hypothesis that the earliest people to reach Missouri came up the Mississippi River Valley from the south and/or into Southwest Missouri from the southwestern United States. At present, the only evidence for pre-Paleo-Indians in Missouri comes from the Shriver site in Northwest Missouri, where a component containing predominantly unifacial tools was found beneath a Paleo-Indian occupation surface dated before 13,000 B.C. (Reagan *et al* 1978).

Paleo-Indian (ca. 12,000-8,000 B.C.). Paleo-Indians were hunters and gatherers whose lifestyle was adapted to the late Pleistocene environment. During this period the spruce-dominated forest of the late glacial episode was changing to one dominated by deciduous trees and prairie. Pleistocene megafauna (e.g. elephants, sloth, camel, horse) had not yet become extinct. Small bands (i.e. small egalitarian groups with informal leadership) of hunters probably exploited now extinct big game as well as modern, smaller fauna. The relative scarcity of Paleo-Indian remains suggests that they had a small, dispersed population and were not sedentary (although, we retain the possible notion that portions of the Paleo-Indian evidence is missing, having been eroded from river terraces by erosion during the

Holocene). Diagnostic artifacts of this period include burins, gravers, specialized cutting and scraping tools, and fluted projectile points such as Clovis and Folsom (Chapman 1975: 60-69). At least 43 Paleo-Indian sites have been reported from the White River basin (Spears *et al* 1975: 5). Virtually all of these Paleo-Indian finds are from the surface. A similar density of Paleo-Indian surface finds has been recorded in Northwest Arkansas (Scholtz 1968: 53).

Dalton (8000-7000 B.C.). This period has been considered both a transitional stage between the Paleo-Indian and Archaic periods (Chapman 1975: 29, 95) and as part of the Early Archaic period (Morse 1971; Price and Krakker 1975). The Dalton adaptation was to the warmer and drier post-Pleistocene environment and to the changing floral and faunal resources characteristic of the Holocene. Considerable modeling of the Dalton manifestation has been undertaken in northeastern Arkansas in the Mississippi Valley and adjacent Ozark Escarpment. Investigations of the intense Dalton occupation of this locality (Morse 1971, 1975a, 1975b; Goodyear 1975) have resulted in a model of Dalton settlement patterns, consisting of a base camp and outlying resource procurement camps located within small territories that transect ecotones. Base camps are predicted to be the largest Dalton sites and are supposed to contain the greatest tool diversity, i.e. tools representative of most subsistence activities. Base camps may have been occupied for a major part of the year. Outlying resource procurement sites, such as woodworking and hunting-butcherer camps, are thought to be small, thin scatters of tools and debris. Morse (1975a) proposes that the Dalton population was small enough not to exhaust their resource base (primarily deer?) and, therefore, probably subsisted in relatively sedentary base camps. Morse also suggests that Dalton technology included sophisticated woodworking pursuits, such as house construction and canoe building. The evidence for extensive woodworking is envisioned in the adzes, spokeshaves, and steep-edged scrapers common on Dalton sites. Other common Dalton lithics include the Dalton lanceolate projectile point and its reworked variants, Dalton serrated, as well as the snub-ended (end) scraper and burinated forms. Most Dalton finds come from the surface, and a significant number are from high terraces and uplands. The presence of Dalton artifacts throughout the White Locality in the Southwest Drainage Region suggests that many parts of the locality were occupied during the Dalton period (Chapman 1975: 98).

Early Archaic (7000-5000 B.C.). During this period, human occupants of Southwest Missouri continued to be hunters and gatherers organized into small bands (Chapman 1975: 49). In the White River drainage the Early Archaic artifact assemblage has been termed the Rice complex, named for the Rice shelter "type" site in Stone County (Bray 1956; Chapman 1975: 129). The Rice complex includes the following projectile point/knives: Dalton Serrated, Rice Lobed, Rice Contracting Stemmed, Rice Lanceolate, Agate Basin Lanceolate, and Graham Cave Notched. Other associated artifacts range from end, ovoid, and stemmed scrapers to choppers, adzes, and pitted anvil stones. Similar assemblages of points and tool types occur in

Northwest Arkansas (Scholtz 1968: 54). As noted above, Dalton and Early Archaic artifacts often occur together, perhaps indicating that types diagnostic of both periods were made at the same time. It has been suggested (Ahler 1971; Joyer and Roper n.d.) that lanceolate points represent different tool functions than notched points; thus, typological differences may be indicative of technical functions rather than cultural affiliations. The typological and cultural details of the Early Archaic period remain to be elucidated, although sites of this period are fairly common. Early Archaic components are represented in rock shelter and open sites in Table Rock Reservoir (Chapman 1956, 1960).

Middle Archaic (5000-3000 B.C.). This cultural period coincides with the Hypsithermal, a drier climatic period which caused an eastward shift of grasslands along the forest-prairie ecotone in Southwest Missouri (McMillan and Wood 1976: 240; King and Allen 1977). Human subsistence strategies during the Middle Archaic period are interpreted as adaptations to the changing, less favorable (drier) environment (Chapman 1975: 158; McMillan and Wood 1976: 240; Joyer and Roper n.d.: 10-11). While continuing a hunting and gathering strategy, people of this period exploited a wider range of resources that featured more prairie and edge species, such as small mammals and rabbits, and a mixed inventory of aquatics (McMillan 1976: 225; Purrington 1971: 9-15). The White River tool complex has been identified with the Middle Archaic period in Table Rock Reservoir (Chapman 1960, 1975: 159-171). Diagnostic artifacts in this complex include Big Sandy Notched (or White River Archaic), Jakie Stemmed, Rice Lobed, and Stone Square Stemmed projectile points. The full-grooved axe and celt also came into use (Chapman 1975: 158), but other ground stone processing tools are not common (McMillan 1976: 225). Middle Archaic sites are found in many different riverine and upland contexts (Cooley and Fuller 1975: 6; Joyer and Roper n.d.; Scholtz 1968: 55), which is evidence that has been interpreted to mean that man was seeking more varied resources. The notion that Middle Archaic sites may be more visible because of their depositional context (i.e. geomorphologically) has not yet been explored as an alternative to the aforementioned cultural explanation.

Late Archaic (3000-1000 B.C.). This period, spanning part of the late Hypsithermal (ca. 3000-2000 B.C.), was a time of climatic amelioration (i.e. wetter) relative to the drying maximum of about 4000 B.C. Some investigators (Chapman 1975: 185; Douthitt 1981: 54) have suggested that there might have been a population migration into the Ozark Highlands away from Central Missouri and Northeast Oklahoma. Whether or not this occurred, there appears to have been an overall population increase during the Late Archaic, as evidenced by the larger numbers of sites and greater densities of materials (Chapman 1975; Joyer and Roper n.d.; Purrington 1971; Morse 1975b: 191). Hunting and gathering continued to be the dominant mode of production. Late Archaic sites present considerable diversity and density of materials, perhaps indicating differences in base camps versus collecting/hunting loci. Base camps are especially distinguished from sites of the previous culture periods by their increased

densities and diversity of materials (e.g. McMillan 1976: 226; Purrington 1971; Joyer and Roper n.d.; Roper 1978). Also characteristic of the Late Archaic is a return to intensive use of white-tailed deer (McMillan 1976: 226), aquatic resources (Klippel *et al* 1978), and an intensive exploitation of plants, especially nuts (e.g. McMillan 1976; Chomko 1978; King 1980). Cultigens (bottle gourd, *Lagenaria siceraria*; squash, *Cucurbita pepo*) make their appearance as well at Phillips Spring, about 100 miles north of Galena (Chomko 1978; King 1980). Elsewhere in the Ozarks (Fuller 1975: 15-45; Douthitt 1981: 515) a dichotomous settlement pattern of large, permanent base camps on terraces and extractive loci in the uplands has been proposed for Late Archaic cultures. This model is based on the proposition that sites were situated where wild resources could be gathered, hunted, and fished from prescribed territories with the least effort--the "minimax" model (Price and Krakker 1975; Klinger 1978). This model ostensibly allows for population packing of hunters and gatherers. The tool assemblages usually associated with base camps are a diverse array, sometimes termed the "James River complex" (Chapman 1975: 186). Diagnostic projectile points in this complex include Stone Square Stemmed, Smith Basal Notched, Table Rock Stemmed, Afton Corner Notched, Langtry, and Gary. Other tools common to this assemblage are flake knives, scrapers of various forms, chert core hammerstones, manos, anvilstones, axes, trianguloid bifaces, and drills.

Woodland/Early Ceramic (1000 B.C.-A.D. 900). This time period is often divided into the Early Woodland, Middle Woodland, and part of the Late Woodland periods outside the Ozarks, but these distinctions have not found utility in the Ozark Highlands (Chapman 1960: 1160; Roper 1979). Current evidence indicates that Late Archaic tool technology and other traits continued to be used during the Early Ceramic period. Typical Early Ceramic point types include Kings Corner Notched, Rice Side Notched, Table Rock Pointed Stemmed, Langtry, Gary, Snyder affines, and Steuben affines. Modifications typically associated with Woodland culture were gradually introduced beginning about A.D. 400. The most significant of these modifications was the introduction of the bow and arrow, as indicated by the presence of small notched points (e.g. Scallorn, Table Rock Corner Notched, Jakie Notched), ellipticals or leaf-shaped points (e.g. White River elliptical), and notched and unnotched triangular points (e.g. Cahokia). The shifts in point sizes and styles probably reflect the transition from the use of darts to the bow and arrow. The bow and arrow are not necessarily a weapon of greater effectiveness or killing range (relative to a spear or dart), but it is a weapon that increases the efficiency of the lone hunter. Another technology which appears early in the Ozark Woodland sequence (but late relative to other parts of the Midwest) is the ceramic vessel. Grit-tempered (and occasionally grog-tempered), conoidal pots with cord-roughened exterior surfaces probably were produced by A.D. 1. Often, early ceramics are decorated with various combinations of stamping, embossing, and punctating. A third artifact that is characteristic of the Early Ceramic period is the burial mound or rock burial cairn (Wood 1967). Investigators seem to agree (e.g.

McMillan 1976; Chapman 1975; Purrington 1971; Roper 1978; Douthit 1981) that the population increased during the Early Ceramic period. Settlement patterns probably consisted of small hamlets as base camps (see Pangborn, Trawick, and Wood 1971) and small hunting and resource extractive sites scattered throughout the floodplains, rock shelters, and uplands of the Ozarks. It is not incorrect to generalize that the basic Archaic productive pattern continued to be pursued during the Ceramic periods without significant increases in the utilization of cultigens; however, more intensive social interaction made the Woodland mode of production different from that of Late Archaic. During the time when Kansas City Hopewell (Johnson 1979) and the Cooper phase (of Northeast Oklahoma; Purrington 1971) were in progress, Hopewell influence in the Ozark Highlands seems to have been sporadic. For instance, Hopewell materials in Southwest Missouri include occasional objects in Fristoe complex graves (Wood 1967), Cooper Zoned Stamped pottery and a reel-shaped gorget in Table Rock Reservoir (Chapman 1980: 25), and a clay platform pipe from Christian County (Cooley and Fuller 1975: 76). Some of these represent long-distance trade, but it is clear that all of the objects were deposited in "everyday" contexts and not in status graves. Exotic materials in the Ozark Highlands are indicative of social interaction at a regional level, but they are not necessarily indicative of the Hopewell cult.

Mississippian/Late Ceramic (A.D. 900-1700). Archeological evidence for this time period presents an interesting situation of culture contact between people we identify with Woodland traits, as outlined above, and village horticulturalists, i.e. the Mississippians. Outside the Ozarks of southwestern Missouri the familiar Mississippian cultures were the Caddoans of the Oklahoma-Texas-Arkansas border vicinity (Webb 1959) and the Steed-Kisker manifestations in the vicinity of Kansas City (Wedel 1943). The only Mississippian manifestation known within the western Ozarks is the Loftin phase (Chapman 1980: 143). This manifestation is named for the Loftin site located at the confluence of the James and White Rivers. Loftin was a Mississippian ceremonial center possibly established by Caddoan colonists (Chapman 1960: 323; Wood and Marshall 1960: 326; Henning 1960: 366). How influential this Mississippian intrusion was is uncertain, owing to the paucity of archeological evidence. Investigations on the upper James River (Fuller 1975) have revealed sites dating A.D. 1200 (23GR303, 23WB60) and containing typical Woodland artifacts: limestone-tempered pottery and notched and elliptical projectile points. Other sites in that vicinity (23WB49, 23GR10a, 23GR303) have produced Cahokia Notched, Maud, and Reed (latter two are Caddoan) points (Fuller 1975; Fuller 1981). Excavations in an earthen mound at 23GR46 (Douthit 1981: 364) revealed fragments of a hooded-effigy water bottle, a typical shell-tempered, Mississippian ceramic type. Similar amalgamated or contemporaneous Woodland and Mississippian artifact forms have been recorded by Purrington (1971) for the Delaware B phase in Northeast Oklahoma and by several investigators (Chapman 1980: 150-151) for the Stockton, Fristoe, and Bolivia complexes in counties to the north and northeast of Table Rock Lake. We can account for the distribution of



Mississippian centers around the edges of the Ozarks and the presence of Mississippian materials in Woodland sites by proposing that there was a tandem use of the landscape by these two very different culture entities (Purrington 1971: 550). Woodland residents of the Ozarks apparently were passive enough to allow Steed-Kisker hunters to enter from the northwest. In Northeast Oklahoma, Woodland residents may actually have been dislocated by Caddoan villagers' intrusions (Purrington 1971). Woodland and Mississippian peoples may have maintained a symbiotic relationship by exchanging foodstuffs: Ozark deer meat for Mississippian corn, beans, squash, and tobacco. More significantly, peace could have been fostered between these divergent culture systems by establishing trade partnerships, cooperative hunts, fictive kinships, and spouse exchanges. These kinds of social interactions would explain the presence of socio-technic items, such as pipes, earspools, ornaments, shell-tempered pottery, etc. We would emphasize the latter types of interaction (over foodstuff exchange) since very few primitive cultures actually need to trade for staples. Trading for familiar items is merely a means of fostering social interaction (Mauss 1967; Wood 1974).

Excavations of bluff shelters in the Table Rock area have shown that the occupants had distinctive items such as shell pendants, cane basketry, coiled basketry, cane awls, fiber string, braided rope, and corn, squash, and gourds (Chapman 1960: 1169). Limited evidence suggests that the Late Ceramic people of southwestern Missouri had a limited horticultural system and that their lifestyle was still that of the semi-sedentary hunter and gatherer. Bray (1956:73) suggested that "A farming economy with attendant surpluses seems to have been practically nonattainable under aboriginal conditions in the Table Rock Area." The alternative interpretation is that the late prehistoric occupations of bluff shelters and small upland sites in the west central Ozarks represent limited activity sites of Caddoan and/or Mississippian peoples. Much additional work needs to be done to determine the identity of the occupants of the various site types in the region and the relationships between these sites.

### Historic Period Background

The following historical sketch of the White River Hills region of southwest Missouri is adapted from Benn (1982: 26-29) and Harris and Reuter-Hart (1983: 35-39).

When European explorers and Euro-Americans arrived in Southwest Missouri, the Osage Indians were the indigenous residents. The Osage claimed all of the land west of the Mississippi River to the Rocky Mountains and south of the Missouri River to the Arkansas River (Mathews 1961: 88; Boyd 1975: 21). It is not known how long the Osage tribe had inhabited this territory. By 1800 the Osage in Missouri were in the southwest quadrant of the state (Meyer 1970: 20). Prior to the Louisiana Purchase in 1803 the Osage had difficulties protecting their region from other tribes, especially the

Kickapoo, who had established small villages along the Osage River (Gibson 1963: 92). A treaty with the Osage in 1808 allowed the United States government to move displaced eastern tribes into Osage territory. Weslager described this situation:

. . . the Osage continued to hunt on these lands and regarded with animosity any trespass of alien Indians on their hunting grounds. The Osage position was that they had sold their lands to the United States, but not the beaver, bear, deer, buffalo, and other animals living on the lands, because the animals were needed for their survival. To make matters worse, the government also moved the Shawnee, Piankashaw, Kickapoo, Arkansas, Cherokee, Creek, Peoria, Wea, and other tribes into this same territory. This was not done purposely to antagonize the Osage, but it made a confrontation inevitable between them and the newcomers (Weslager 1972: 364-365).

Archeological evidence of Osage Indian presence in Southwest Missouri has proved to be illusive. Chapman (1960: 1169-70) reports that it was not possible in most instances to separate late Mississippi, proto-historic, and historic components in the Table Rock Reservoir. He does suggest that distinctive artifacts from the proto-historic period (A.D. 1400-1700) include Jakie Notched, Table Rock Corner Notched, elliptical and triangular projectile points in addition to Neosho Punctate and Woodward Plain (shell-tempered) pottery. In Barry County the site in McDowell Cave (Adams 1958: 194-5) yielded Mississippian artifacts mixed with historic trade goods which Adams interpreted as an Osage occupation.

The Osage were forcibly removed from Southwest Missouri during the winter of 1836-37 (Holcombe 1883: 179-82). This episode is loosely termed the "Osage War."

Small bands of Delaware and Kickapoo Indians moved into Missouri soon after the Spanish obtained the land from the French in 1762. The Spanish had invited the eastern tribes to locate on the west bank of the Mississippi River to act as a buffer against western expansion of the American frontier and help contain the Osage to the west (Ingenthron 1970:111). Regarding the resettlement of the Kickapoos, Gibson (1963: 91) states: "The government's removal of the Kickapoos to the Osage River country, under the auspices of the treaties of Edwardsville and Fort Harrison (1819), simply made official a movement which had been under way for nearly a century." A Kickapoo village of 100 "wigwams" is recorded in the vicinity of Springfield in 1824 (Escott 1878: 25; Holcombe 1883: 126). In 1818 the Treaty of St. Mary's assigned the portion of Southwest Missouri around Stone County to the Delaware Indians, and in 1821-22 as many as 2100 Delaware arrived on the banks of the James River north of Stone County (Ingenthron 1970: 114). Escott (1878: 15-19) indicates that the principal

Delaware town was on the right (west) bank of the James River in northwest Christian County. The Delaware tribe moved to land near Kansas City in 1830. Mr. Jack Howard recalled his grandfather's descriptions of the Delaware and their village:

. . . the Delawares in their camp near Springfield lived for the most part in log cabins constructed similar to the ones occupied by white men. Most of the cabins had puncheon floors and fireplaces, but few were built directly on the ground with dirt floors and a hole in the center of the roof to allow smoke to escape from fire burning in the center of the floor. Still others. . . preferred a small rounded hut manufactured from tree limbs, brush, cedar boughs and covered with grass and hides from animals. . . The Delawares decorated their clothing with bead work, small metal balls, bits of glass, and other trinkets obtained from white traders. Some of the Lenapes. . . had strings of beads which appeared to be bone or shell, but the majority of the men and women wore colorful glass beads. The Delawares in their village on James River used metal tools, such as hoes, axes, guns and cast iron kettles, in which they cooked their corn, beans and meat into a type of thick stew (Melton 1977: 9-8).

One of the earliest written descriptions of Southwest Missouri was that by Henry Rowe Schoolcraft (Park 1955) who explored the region in the winter of 1818-19. Schoolcraft encountered several trappers and hunters, one of them being James Yochem. Yochem arrived as early as 1790 (Campbell 1874: 609) and settled at the mouth of the James River in Stone County (Goodspeed 1894: 383). Joseph Philabert, an early trader, was in and out of Stone County and eventually established a trading post at the confluence of the James and White Rivers where there was a Delaware village (Stone County Newspaper Centennial Edition 1951). Philabert's home and second trading post were investigated by Marshall during the Table Rock archeological investigations (Marshall 1960: 987). The first major influx of Euro-American settlers occurred between 1820 and 1860, but the rate of settlement was slow at first due to the Indian presence (Collins 1971: 50-51; Ingenthron 1970: 121).

One of the best documented migrations into the White River country is that of the Pettijohn family. Escott (1878: 12-15) describes the difficult voyage, via waterways, of the Pettijohns and other families in 1818 from Ohio to the middle reaches of the James River near Springfield, Missouri. As this small group of early settlers moved up the White River they saw settlements at the mouth of the North Fork in Arkansas. These families settled on the White River farther upstream, and made frequent excursions up the tributaries and back into the hills during 1820 and 1821.

The White River was a travel route for the earliest traders and settlers who used flatboats, canoes and keelboats. Supplies were unloaded at river towns for distribution into the Ozarks and north to Springfield. The upper White River seemed to resist steamboat travel above the Arkansas border because there were fluctuations in the flow and shallow shoals. After the dredging of Elbow Shoal, the river became navigable and in 1858 steamboats plied upstream as far as the mouth of the James River. Steamboat travel and commerce were an important part of the economy until the onset of the Civil War, at which time activity above the Arkansas border was limited to transporting reinforcements for Confederate forces.

At the onset of the Civil War, the inhabitants of the White River Valley were torn between their ties of origin, family, and friendship with the South and their loyalty to the Union. Slavery was not an issue with area residents since few families in the rugged White River Hills owned slaves. However, sympathies appeared to lean toward the Confederate cause.

Most of the populace left the White River Valley during the last two years of the war. Lawlessness reigned in the region for over two decades, but despite the turmoil some exiles returned and rebuilt homes and farmsteads. A vigilante organization, the Bald Knobbers, was formed in an attempt to return law and order to the region. The public supported this attempt by electing some Bald Knobbers to public office in 1884.

When Missouri became a state in 1821, the study area was a part of Wayne County. In 1831, Wayne County was fragmented to form several new counties, with some areas left in an unorganized territory that was placed under the jurisdiction of Crawford County. Greene County came into existence in 1833 and took over the jurisdiction of the unorganized territory until 1837, when the territory became Taney County. In 1851, the present Stone County was created out of the western portion of Taney County and a part of eastern Barry County. When Barry County was formed in 1835, it was comprised of all the territory known now as Newton, Lawrence, Jasper, Barry, McDonald, Barton, and Dade counties and part of Cedar County.

With the construction of Lake Taneycomo, then Norfolk Lake, and more recently the development of Bull Shoals, Table Rock and Beaver lakes on the White River, a new dimension was added to the basically rural economy of the area. The Powersite Dam was completed in 1912 thus creating Lake Taneycomo (Rafferty 1980: 206). The recreational potential of the lake was evident. Branson, lying within a bend of Lake Taneycomo, grew rapidly as a resort town (Edom and Edom 1983: 152). Development of the Shepherd of the Hills Farm may have begun as early as 1910 (Rafferty 1980: 215) whereas the commercialization of Marvel Cave, which lies below Silver Dollar City had begun in 1894 (Rafferty 1980: 216). The theme park Silver Dollar City opened in 1960 (Rafferty 1980: 216). Recreation and tourism continue to be crucial to the area's economy.

### Chipped Stone Resources

The geological strata of much of the Table Rock Lake area have been mapped recently by Thomson (1982a; 1982b). The following discussion focuses on those formations containing chert and quartzite resources potentially available to prehistoric peoples for the manufacture of chipped stone tools. Although the bedrock stratigraphy in the vicinity of the project area varies from west to east, a total of 7 formations outcrop within the general area. From oldest to youngest these formations include the Cotter, Compton, Northview, Pierson, Reeds Spring, Elsey, and Burlington (Thomson 1982a). The Cotter formation is Ordovician in age while the remaining six are Mississippian-aged. All of these units except the Compton and Northview formations contain some chert and are described further below.

The Cotter formation consists of a silty grey to brown cherty dolomite with lenses of quartzite and locally persistent beds of sandstone (Thomson 1982a). Although the Cotter dolomite is distinguishable from the Jefferson City formation (Knight and Hayes 1961) in southwestern Missouri and each has been mapped separately (Thomson 1982b), they are nevertheless similar in lithology and their inclusive cherts are nearly identical. For this reason (from an archeological standpoint) the chert from both of these Ordovician units are considered together here under the "Jefferson City" chert type.

Jefferson City chert occurs in irregular masses, lenticular beds, thin bands, and in nodular form. Jefferson City chert is highly variable in color but it usually occurs in light to dark shades of blue, brown, grey, pink, or white (Ray 1983). Quartzose (hard, sandy chert) is commonly associated with Jefferson City chert; it occurs in nodules and occasionally as inclusions within a chert matrix. An additional trait besides quartzose patches, which sometimes reduces the knapping quality of Jefferson City chert, is the occasional presence of pockets of druse (quartz crystals).

Jefferson City chert most often occurs in three varieties: oolitic, banded, and mottled. Oolitic Jefferson City chert is a common variety. The oolites are generally relatively small and may be sand-centered, concentrically banded, or unstructured. The oolites may be the same or different color than the matrix, densely or widely dispersed, and some may be elongated or disk-shaped. Oolites often distinguish Jefferson City chert from non-oolitic Mississippian cherts (Ray 1983). Banded Jefferson City chert is common to ellipsoidal nodules and is often concentric in cross-section; the bands are usually white alternating with blue, brown, or grey. Banding is also distinctive of Jefferson City chert since Mississippian cherts are rarely banded (Ray 1983). Mottled Jefferson City chert is more common to irregular nodules; the mottling may be a combination of any of the dominant colors. Mottled Jefferson City chert is different from mottled Mississippian cherts in that it usually exhibits a streaked and swirled pattern or disturbed banded appearance (Ray 1983) rather than blotches or spots. Fossils are very scarce in Jefferson City

chert. The only fossils that are rarely found are gastropods (Beveridge 1951: 27; Ray 1981: 16); however, siliceous spicules or "spines" (possible or uncertain Fossils) may be found occasionally in the chert (Knight and Hayes 1961: 23). Fossils common to Mississippian cherts (crinoids, bryozoa, and brachiopods) are totally absent in Jefferson City chert.

Lenses and nodules of quartzite also occur in the Jefferson City-Cotter units in Southwest Missouri. The Jefferson City quartzite is usually white, tan, or light grey in color and is generally coarse-grained, producing rougher conchoidal fractures than the chert. The quartzite generally consists of medium-sized sand grains that have been cemented together by silica, which produces an equal hardness throughout the rock. The strong cementation created by the silica enables fractures to pass through the sand grains instead of around them as in more loosely cemented sandstone and more coarse-grained quartzose.

The Pierson formation is predominantly a dolomitic limestone (Spreng 1961: 59-60) which contains chert in continuous beds or seams, discontinuous lenses, and in nodules stratified along bedding planes within the limestone matrix. In southern Stone, Taney, and Barry counties near the Missouri-Arkansas border the Pierson formation thickens and becomes more cherty with seams of chert up to 25 cm thick that range in color from mottled grey, cream, and brown to light blue to brick red (Ray 1984). The grey-cream-brown and red varieties of Pierson appear to dominate in this area of extreme southwest Missouri. The red variety of Pierson is particularly distinctive with white crinoid fossils scattered throughout a brick red matrix; the texture grades from coarse to fine-grained. The mottled grey-cream-brown variety of Pierson is similar in appearance to other Mississippian cherts and is often difficult to distinguish from them.

The Reeds Spring formation consists of alternating layers of finely crystalline grey limestone and chert; the chert makes up from one to two-thirds of the formation (Spreng 1961: 63). The Reeds Spring formation contains irregular nodules of dark colored (bluish) chert in the lower part, and large amounts of irregular bedded to nodular, light colored (white, tan, cream, grey) chert in the upper portion of the formation. Both light and dark varieties are fossiliferous (crinoidal), although the darker colored Reeds Spring chert tends to contain less fossils than the light colored variety. Because of the light color, some mottling, and crinoid Fossils, the light variety of Reeds Spring chert is easily confused with other local Mississippian cherts such as Burlington, Elsey, and light colored Pierson (Ray 1984). For this reason, the light variety of Reeds Spring chert is included within an Undifferentiated Osagean chert type discussed below.

The dark variety of Reeds Spring chert, sometimes referred to as Lower Reeds Spring (Ray 1984), tends to occur in elongated or ellipsoidal nodules and usually consists of either a solid dark (bluish) color in the matrix surrounded by a distinctive thick brown to grey border or rind just beneath

the cortex, or a random mottling of the dark colors. The mottling usually consists of irregular blotches of brown, tan, or grey within a dark blue matrix. In terms of texture and knapping quality, the dark variety of Reeds Spring chert is generally fine-grained and glass-like with an excellent conchoidal fracture; in this form, it is probably the highest quality chert in southern Missouri.

The Elsey formation consists of a highly fractured, dense to fine-grained grey to brown limestone with abundant amounts of chert (Robertson 1967: 47-48). In the Table Rock Lake area, the Elsey formation interfingers or grades into the upper portion of the Reeds Spring formation, where it is sometimes considered transitional Elsey-Reeds Spring (Thomson 1982a). Elsey chert, which often composes up to 50 percent of the formation, occurs predominantly in elongated irregular nodules and lenticular forms which tend to stratify into discontinuous chert beds 15-35 cm thick. Elsey chert usually consists of a mottling of white, cream, and grey colors but may also occur as solid white or cream. The mottling in Elsey chert consists of a matrix of white or cream containing small irregular blotches or circular spots of grey or brown (Ray 1984). Much of Elsey chert is brittle and often shatters into sharp slivers when weathered. The chert contains primarily crinoid Fossils and sponge spicules. The colors and internal structure of Elsey chert often overlap with Burlington chert as well as the light colored varieties of Reeds Spring and Pierson cherts, making secondarily deposited chert difficult to differentiate.

The Burlington formation is a light grey very crinoidal limestone (Thomson 1982a) which contains discontinuous beds of chert and isolated nodules, some of which are quite large. The chert is usually white, cream, or light grey and is highly fossiliferous, containing predominantly crinoids. Because of close physical similarities with other local Mississippian (Osagean) cherts, Burlington chert is included in the Undifferentiated Osagean chert type which follows.

As the presentation of the latter four (Osagean Series) chert types revealed, there is considerable similarity between the lighter varieties of Pierson and Reeds Spring cherts and Elsey and Burlington cherts in terms of color, internal structure, fossil composition, and texture. Although generally distinguishable from one another in primary context (such as outcroppings, cutbanks, and roadcuts) due to differences in nodular form, chert percentages, and parent material, outside a bedrock matrix and especially after cultural modification (e.g. lithic reduction and/or heat treatment) these cherts are not readily distinguishable from one another. Therefore, for the purposes of this report, the lighter varieties of Pierson and Reeds Spring cherts and Elsey and Burlington cherts have been included within an Undifferentiated Osagean chert type.

In sum, five identifiable chipped stone resources are located in the Table Rock Lake area: Jefferson City chert, Jefferson City quartzite, Pierson chert (red variety), Reeds Spring chert (dark variety), and

Undifferentiated Osagean chert. However, the availability of these chipped stone resources varies topographically. The White River Valley and its major tributary valleys are composed exclusively of the Jefferson City-Cotter formation while the surrounding ridgetops and divides are capped by the Pierson, Reeds Spring, Elsey, and Burlington formations, respectively (Anderson 1979; Thomson 1982a, 1982b). As a result, although all project/survey areas were located on Jefferson City strata containing chert and quartzite, Pierson, Reeds Spring, and Undifferentiated Osagean cherts were also locally available in stream deposits of creeks draining the surrounding uplands.

### Landform Definition

As indicated above one of the goals of this effort was to structure this initial inventory so that possible correlations between particular landforms and site presence (or absence) could be assessed. To this end the areas examined were classified according to a landform classification system developed from Ruhe (1975) by David Benn for survey efforts elsewhere in the region. This system takes into account both Hillslope Geometry and Geomorphology. The following narrative describing this system is taken from Benn (1985: 272-275).

#### Hillslope Geometry

In an open drainage system a stream that incises a valley descends to join a higher order stream. The valley of the lower order stream is enclosed by side slopes and a head slope at the upstream end. Adjacent drainageways create an interfluve between their valleys, and interfluves are connected to the upland divide. As a rule of thumb, interfluves tend to be closer than divides to drainageways with running water.

#### Hillslope Geomorphology

The "fully-developed" hillslope profile (Ruhe 1975: 102) consists of five components (summits, shoulders, backslopes, footslopes, toeslopes) and special features (pediments, saddles). The highland of a divide or interfluve is the summit. Summits are level to gently sloping and tend to have relatively stable to eroded surfaces. In swales and depressions around sinkholes, summits may have accumulations of loess or sheet washed sediments. Most interfluve summits are stepped, i. e. in moving from a divide to the nose slope of an interfluve, the land steps downward alternating steeper slopes with level surfaces. Where headslopes of first order streams pinch inward on a summit, the resulting dip in the summit is termed a saddle.



The shoulder occurs at the edges of a summit where the hillslope is convexly rounded. The shoulder is nearly always an eroded surface, and in some instances a rock outcrop (free face) occurs at this location.

The steepest portion of the hillslope is the backslope, a linear to slightly concave slope where the downward movement of rocks and sediment is greatest. The backslope may consist of a debris slope (talus) derived from an eroding free face immediately above.

At the base of the backslope is the concave footslope, a formation of aggregated debris from the backslope. In the main river valleys the footslope may also be termed a pediment, i. e. the mounds of accumulated sediments that are almost continuous along the base of the bluffline. In low order drainage ways (e. g., orders one and two) the footslope is a thin veneer of eroded rocks and sediments and channel lag over bedrock. In either case the footslope materials have accumulated as a result of colluvial actions and soil creep. The footslope is a non-aggregated depositional formation. In larger valleys (i. e., probably greater than order 2) there are fans of alluvial and colluvial sediments deposited at the mouths of small valleys. Alluvial/colluvial fans are stratified and may be of a different age than footslopes in the same valleys.

Close to the drainageways in higher order valleys (e. g., greater than order 2) the gradient levels to form the toeslope. In the western Ozarks the toeslope consists of a combination of alluvial and colluvial materials. Fine-grained alluvium forms a 3 m high terrace along the river banks, and this alluvial material interfingers with fine-grained colluvium (redeposited loess) and cherty residuum washed from the valley sides. The combined alluvial/colluvial terrace formation was deposited during the Holocene era (10,000 BP to the present), according to radiocarbon determinations from Rodgers Shelter in the Pome de Terre River Valley (Brakenridge 1981).

Landform Classes used in this Survey. In applying this general model to the Table Rock area we used the following landscape designations described above. In addition to these basic elements it was found useful to add the terms bench and meander core. A bench is basically a narrow, level area along a slope such as are found along stepped slopes. A meander core is a resistant feature on the inside of, or just cut-off by, a stream meander loop.

Table 4 lists these designations along with the abbreviations used in subsequent discussions.

Table 4. Landform Classes

| Landform Class      | Abbreviation |
|---------------------|--------------|
| Backslope           | bsl          |
| Bench               | bn           |
| Footslope           | fsl          |
| Interfluve Summit   | ism          |
| Interfluve Shoulder | ish          |
| Meander Core        | mc           |
| Toeslope            | tsl          |
| Terrace             | tr           |

In many instances more or less continuous scatters of culturally generated debris were found to cover more than one element of the landscape. In these cases the landforms are classified jointly, i. e., Interfluve Shoulder/Summit (ish/ism), Interfluve Shoulder/Backslope (ish/bs).

## RECORDED SITES

A total of 135 sites was recorded by this survey. Each recorded site was subjected to an initial examination using the protocols discussed above. The information gathered through these examinations and the subsequent examination of recovered materials has been combined into a single data base which was used to order our discussion of the sites.

The discussion which follows organizes these data into three basic categories; physical characteristics, cultural affiliation, and site distribution. Finally, an assessment of the probable significance of these sites is given along with recommendations for future management. The intent of this section is to summarize and interpret the data which are contained on the project site forms and the state site forms, not to recapitulate it. Such a recapitulation is found in the site summaries and artifact descriptions given in Appendix II. For further, detailed information about the individual sites researchers are referred to Appendix II and to the appropriate site forms.

### Physical Characteristics

We have grouped together a number of items under the heading of physical characteristics. These include an estimate of areal extent given in square meters, an estimate of the depth to which materials are found in the site matrix. We have classified the sites into 5 basic types, based upon the nature of the deposits. These are Unspecified, Isolated Find (a single artifact), Surface Scatter (materials confined to the surface and upper few centimeters of the landform), Subsurface Deposits (materials found deeper than 15 centimeters or so), and Other. This grouping does not have any connection with presumed site function which is, in general, not discussed in this report.

Table 5 presents the results of this grouping along with the listing of the USGS Quadrangle Sheet on which the site location has been mapped.

Of the 135 recorded sites, the greatest number, 88, were classified as surface scatters. Thirty four sites were judged to have some degree of subsurface deposits, 5 are isolated finds, 1 remains unspecified (23TA295 which is an historic cemetery on a prehistoric site), and 7 are listed as other.

Table 5. Recorded Sites: Physical Characteristics

| Site    | Type                | Extent (m <sup>2</sup> ) | Depth (cm) | Quad           |
|---------|---------------------|--------------------------|------------|----------------|
| 23BY186 | Subsurface deposits | 1000-4999                | 10 - 19    | Golden         |
| 23BY193 | Surface scatter     | >10,000                  | 10 - 19    | Viola          |
| 23BY323 | Subsurface deposits | >10,000                  | Unknown    | Golden         |
| 23BY340 | Subsurface deposits | >10,000                  | 30 - 50    | Viola          |
| 23BY441 | Subsurface deposits | >10,000                  | 20 - 29    | Golden         |
| 23BY448 | Surface scatter     | >10,000                  | 1 - 9      | Viola          |
| 23BY584 | Subsurface deposits | >10,000                  | 1 - 9      | Golden         |
| 23BY585 | Other               | 100 - 499                | Unknown    | Golden         |
| 23BY586 | Isolated find       | >10,000                  | 1 - 9      | Golden         |
| 23BY587 | Isolated find       | >10,000                  | 1 - 9      | Viola          |
| 23BY588 | Surface scatter     | 5000-9999                | Unknown    | Viola          |
| 23BY589 | Surface scatter     | >10,000                  | 1 - 9      | Viola          |
| 23BY590 | Subsurface deposits | >10,000                  | 10 - 19    | Golden         |
| 23BY591 | Subsurface deposits | >10,000                  | 20 - 29    | Golden         |
| 23BY592 | Surface scatter     | 1000-4999                | Unknown    | Viola          |
| 23BY593 | Other               | 1000-4999                | Unknown    | Viola          |
| 23BY594 | Subsurface deposits | 1000-4999                | 10 - 19    | Viola          |
| 23BY595 | Surface scatter     | 500 - 999                | Unknown    | Viola          |
| 23BY596 | Surface scatter     | >10,000                  | 1 - 9      | Viola          |
| 23BY597 | Subsurface deposits | 5000-9999                | 10 - 19    | Viola          |
| 23BY598 | Surface scatter     | >10,000                  | 1 - 9      | Viola          |
| 23BY599 | Surface scatter     | 1000-4999                | Unknown    | Viola          |
| 23BY600 | Surface scatter     | 100 - 499                | 1 - 9      | Viola          |
| 23BY601 | Surface scatter     | 5000-9999                | 1 - 9      | Viola          |
| 23BY602 | Subsurface deposits | 5000-9999                | 10 - 19    | Viola          |
| 23BY603 | Surface scatter     | >10,000                  | Unknown    | Viola          |
| 23BY604 | Surface scatter     | >10,000                  | 10 - 19    | Viola          |
| 23BY605 | Subsurface deposits | 1000-4999                | 30 - 50    | Golden         |
| 23BY606 | Subsurface deposits | >10,000                  | Unknown    | Golden         |
| 23BY607 | Surface scatter     | 5000-9999                | 1 - 9      | Golden         |
| 23SN365 | Subsurface deposits | 5000-9999                | 30 - 50    | Elsley         |
| 23SN376 | Surface scatter     | >10,000                  | 20 - 29    | Elsley         |
| 23SN441 | Subsurface deposits | >10,000                  | 30 - 50    | Elsley         |
| 23SN478 | Surface scatter     | >10,000                  | 1 - 9      | Cape Fair      |
| 23SN507 | Subsurface deposits | 5000-9999                | 30 - 50    | Elsley         |
| 23SN779 | Subsurface deposits | >10,000                  | 1 - 9      | Table Rock Dam |
| 23SN780 | Surface scatter     | >10,000                  | 1 - 9      | Lampe          |
| 23SN781 | Surface scatter     | 5000-9999                | 1 - 9      | Reeds Spring   |
| 23SN782 | Surface scatter     | >10,000                  | 1 - 9      | Reeds Spring   |
| 23SN783 | Surface scatter     | >10,000                  | 1 - 9      | Reeds Spring   |
| 23SN784 | Surface scatter     | 500 - 999                | 1 - 9      | Lampe          |
| 23SN785 | Surface scatter     | >10,000                  | 1 - 9      | Lampe          |
| 23SN786 | Surface scatter     | >10,000                  | 1 - 9      | Garber         |
| 23SN787 | Surface scatter     | >10,000                  | 1 - 9      | Garber         |
| 23SN788 | Surface scatter     | >10,000                  | 1 - 9      | Lampe          |
| 23SN789 | Surface scatter     | >10,000                  | Unknown    | Lampe          |
| 23SN790 | Surface scatter     | >10,000                  | 1 - 9      | Lampe          |

Table 5. Recorded Sites: Physical Characteristics

| Site     | Type                | Extent (m <sup>2</sup> ) | Depth (cm) | Quad           |
|----------|---------------------|--------------------------|------------|----------------|
| 23SN791  | Surface scatter     | >10,000                  | 1 - 9      | Lampe          |
| 23SN792  | Subsurface deposits | 5000-9999                | 20 - 29    | Lampe          |
| 23SN793  | Surface scatter     | 5000-9999                | 1 - 9      | Cape Fair      |
| 23SN794  | Subsurface deposits | 5000-9999                | 10 - 19    | Reeds Spring   |
| 23SN795  | Other               | 10 - 99                  | Unknown    | Viola          |
| 23SN796  | Other               | 5000-9999                | Unknown    | Viola          |
| 23SN797  | Surface scatter     | 100 - 499                | 1 - 9      | Lampe          |
| 23SN798  | Other               | 500 - 999                | Unknown    | Lampe          |
| 23SN799  | Surface scatter     | 5000-9999                | 1 - 9      | Lampe          |
| 23SN800  | Surface scatter     | 100 - 499                | 1 - 9      | Lampe          |
| 23SN801  | Surface scatter     | 1000-4999                | 1 - 9      | Lampe          |
| 23SN802  | Surface scatter     | 5000-9999                | 1 - 9      | Lampe          |
| 23SN803  | Surface scatter     | 5000-9999                | Unknown    | Lampe          |
| 23SN804  | Surface scatter     | 1000-4999                | 1 - 9      | Table Rock Dam |
| 23SN805  | Surface scatter     | 5000-9999                | 1 - 9      | Table Rock Dam |
| 23SN806  | Subsurface deposits | >10,000                  | Unknown    | Table Rock Dam |
| 23SN807  | Surface scatter     | 500 - 999                | 1 - 9      | Lampe          |
| 23SN808  | Surface scatter     | >10,000                  | Unknown    | Lampe          |
| 23SN809  | Surface scatter     | 5000-9999                | 1 - 9      | Table Rock Dam |
| 23SN810  | Surface scatter     | 1000-4999                | 1 - 9      | Table Rock Dam |
| 23SN811  | Surface scatter     | 1000-4999                | Unknown    | Table Rock Dam |
| 23SN812  | Surface scatter     | >10,000                  | 1 - 9      | Table Rock Dam |
| 23SN813  | Subsurface deposits | >10,000                  | Unknown    | Viola          |
| 23SN814  | Subsurface deposits | 5000-9999                | 10 - 19    | Viola          |
| 23SN815  | Subsurface deposits | 5000-9999                | 10 - 19    | Viola          |
| 23SN816  | Surface scatter     | >10,000                  | 1 - 9      | Lampe          |
| 23SN817  | Surface scatter     | 100 - 499                | 1 - 9      | Reeds Spring   |
| 23SN818  | Surface scatter     | >10,000                  | Unknown    | Reeds Spring   |
| 23SN819  | Surface scatter     | >10,000                  | 1 - 9      | Cape Fair      |
| 23SN820  | Surface scatter     | 5000-9999                | 1 - 9      | Cape Fair      |
| 23SN821  | Surface scatter     | 1000-4999                | 1 - 9      | Cape Fair      |
| 23SN822  | Surface scatter     | 5000-9999                | 1 - 9      | Cape Fair      |
| 23SN823  | Surface scatter     | >10,000                  | 10 - 19    | Reeds Spring   |
| 23SN824  | Surface scatter     | 5000-9999                | 1 - 9      | Reeds Spring   |
| 23SN825  | Surface scatter     | 5000-9999                | 1 - 9      | Lampe          |
| 23SN826  | Surface scatter     | >10,000                  | 1 - 9      | Lampe          |
| 23SN827  | Surface scatter     | 5000-9999                | 1 - 9      | Lampe          |
| 23SN828  | Surface scatter     | 5000-9999                | 1 - 9      | Garber         |
| 23SN829  | Surface scatter     | 1000-4999                | 1 - 9      | Table Rock Dam |
| 23SN830  | Surface scatter     | 5000-9999                | 1 - 9      | Lampe          |
| 23SN831  | Surface scatter     | 1000-4999                | 1 - 9      | Garber         |
| 23SN832* | Subsurface deposits | >10,000                  | Unknown    | Table Rock Dam |
| 23SN833  | Isolated find       | >10,000                  | 1 - 9      | Table Rock Dam |
| 23SN834  | Isolated find       | 5000-9999                | 1 - 9      | Viola          |
| 23SN835  | Surface scatter     | >10,000                  | 1 - 9      | Cape Fair      |
| 23SN836  | Surface scatter     | 100 - 499                | 1 - 9      | Lampe          |
| 23SN837  | Surface scatter     | 100 - 499                | 1 - 9      | Lampe          |

Table 5. Recorded Sites: Physical Characteristics

| Site    | Type                | Extent (m <sup>2</sup> ) | Depth (cm) | Quad           |
|---------|---------------------|--------------------------|------------|----------------|
| 23SN847 | Surface scatter     | 1000-4999                | 1 - 9      | Table Rock Dam |
| 23TA226 | Subsurface deposits | 5000-9999                | Unknown    | Table Rock Dam |
| 23TA289 | Surface scatter     | >10,000                  | 1 - 9      | Table Rock Dam |
| 23TA290 | Surface scatter     | >10,000                  | 1 - 9      | Table Rock Dam |
| 23TA291 | Surface scatter     | 5000-9999                | 50-100     | Table Rock Dam |
| 23TA292 | Subsurface deposits | 1000-4999                | 1 - 9      | Table Rock Dam |
| 23TA293 | Surface scatter     | >10,000                  | 1 - 9      | Table Rock Dam |
| 23TA295 | Unspecified         | >10,000                  | Unknown    | Table Rock Dam |
| 23TA296 | Surface scatter     | 5000-9999                | Unknown    | Table Rock Dam |
| 23TA297 | Subsurface deposits | 100 - 499                | 10 - 19    | Table Rock Dam |
| 23TA298 | Surface scatter     | >10,000                  | Unknown    | Table Rock Dam |
| 23TA299 | Surface scatter     | >10,000                  | 1 - 9      | Table Rock Dam |
| 23TA300 | Isolated find       | >10,000                  | 1 - 9      | Table Rock Dam |
| 23TA301 | Surface scatter     | >10,000                  | 1 - 9      | Table Rock Dam |
| 23TA302 | Other               | >10,000                  | Unknown    | Table Rock Dam |
| 23TA303 | Surface scatter     | 5000-9999                | Unknown    | Table Rock Dam |
| 23TA304 | Surface scatter     | >10,000                  | 1 - 9      | Table Rock Dam |
| 23TA305 | Surface scatter     | >10,000                  | Unknown    | Table Rock Dam |
| 23TA306 | Surface scatter     | >10,000                  | Unknown    | Table Rock Dam |
| 23TA307 | Surface scatter     | >10,000                  | Unknown    | Table Rock Dam |
| 23TA308 | Surface scatter     | >10,000                  | Unknown    | Table Rock Dam |
| 23TA309 | Other               | >10,000                  | Unknown    | Table Rock Dam |
| 23TA310 | Surface scatter     | >10,000                  | 1 - 9      | Table Rock Dam |
| 23TA311 | Surface scatter     | 500 - 999                | 1 - 9      | Table Rock Dam |
| 23TA313 | Surface scatter     | 1000-4999                | Unknown    | Table Rock Dam |
| 3BO233* | Subsurface deposits | >10,000                  | 10 - 19    | Denver         |
| 3BO234  | Subsurface deposits | >10,000                  | 10 - 19    | Denver         |
| 3BO235  | Subsurface deposits | >10,000                  | Unknown    | Denver         |
| 3BO236  | Subsurface deposits | >10,000                  | 10 - 19    | Denver         |
| 3BO237  | Surface scatter     | >10,000                  | 20 - 29    | Denver         |
| 3CR231  | Subsurface deposits | 5000-9999                | 1 - 9      | Beaver         |
| 3CR232  | Subsurface deposits | 1000-4999                | Unknown    | Beaver         |
| 3CR233  | Surface scatter     | 1000-4999                | 1 - 9      | Denver         |
| 3CR234  | Subsurface deposits | >10,000                  | 30 - 50    | Denver         |
| 3CR235  | Surface scatter     | >10,000                  | 1 - 9      | Denver         |
| 3CR236  | Subsurface deposits | >10,000                  | 50-100     | Beaver         |
| 3CR237  | Surface scatter     | >10,000                  | Unknown    | Beaver         |
| 3CR238  | Surface scatter     | 1000-4999                | Unknown    | Beaver         |
| 3CR239  | Surface scatter     | 500 - 999                | Unknown    | Beaver         |
| 3CR240  | Surface scatter     | 10 - 99                  | 1 - 9      | Beaver         |
| 3CR241  | Surface scatter     | 500 - 999                | 1 - 9      | Beaver         |

### Cultural Affiliation

The materials collected during this effort which indicate cultural affiliation or which serve as chronological indicators consisted of a variety of historic period materials (ceramics, glass, metal, plastic, and the like) and prehistoric lithic materials, principally dart points. No prehistoric ceramics were recovered from sites visited during the survey. A listing of the materials recovered from each site is given in Appendix II. Recovered materials will be curated at the Center for Archeological Research, Southwest Missouri State University, Springfield, Missouri.

Since only 4 arrow points were recovered, our assignment of prehistoric sites to various cultural periods is based solely on dart point typology. Such an approach has several problems; some dart points are thought to be used in more than one cultural period, the materials from which some of the dart points were made was often difficult to work and the resultant morphology is very rough, often only fragments were recovered, and, finally, there have not been enough stratified sites excavated to provide us with unequivocal phase assignments for many of the recognized types. These difficulties noted, we have made some attempts to order the sites from which such materials were recovered.

Culturally diagnostic projectile points were recovered from several sites. The earliest materials collected were fragments of Dalton points (approximately 8,000 - 7,000 B. C.) recovered from 23SN784 and 23SN832. These sites have been classified as Dalton. At the other end of the scale we were able to date at least 2 sites to the Mississippian Period on the basis of arrow point types; 23SN276 and 23SN822. In addition, a Scallorn point (either Woodland or early Mississippian) was recovered from 23SN809 and an unidentified arrow point was found at 23SN441.

The rest of the identifiable dart points fall into the Archaic or Woodland periods. Of these, two sites could be placed in the Middle Archaic Period on the basis of the characteristic Big Sandy points (23BY586 and 23SN441). The remainder of the dart points cluster toward the end of the Archaic Period or the early portion of the Woodland Period. A large number of sites yielded a variety of corner or basal notched points similar to the Williams, Macos and Castroville types, and a variety of square or Rectangular stemmed points such as the Travis, Langtry, and Yarbrough types were recovered. Some contracting stemmed points (Gary) were also recovered. On present evidence, it is possible to understand all of these various types as part of the Late Archaic inventory. Some of the points, notably the Gary and Langtry types, also occur in Woodland Period contexts. In the absence of ceramic materials, however, it is impossible to assign these to Woodland contexts with confidence. When items which could be assigned to either a Late Archaic or Woodland context were recovered the sites were assigned to both contexts even though they may well be single component sites.

A variety of historic period sites were recorded including a number from which chronologically diagnostic materials were not collected such as cemeteries, stone walls, and one wagon trail. Materials collected from historic period sites clustered strongly in the late 19th and early 20th centuries. No materials collected could be assigned with certainty to a date prior to the Civil War.

Table 6 is a listing of the chronologically diagnostic materials prepared by the Archeological Assessments laboratory staff used to estimate cultural affiliation. Figures 10 - 18 illustrate a number of these items.

On the basis of recovered materials we determined that 84 of these sites contained unknown prehistoric components, 2 possible Dalton components, 37 sites had Archaic components, 27 had Woodland components, 2 sites indicated Mississippian occupation, and 20 sites had Historic Period components. Table 7 gives a list of the cultural affiliation for each site along with the type of site it is judged to be and the landform on which or in which it is located. Sites listed as Unknown are sites at which chronologically undiagnostic lithic material was recovered.



Table 6. Chronologically Diagnostic Materials

| Site/Artifacts                                                        | Date Range*                                                                                                                                   | Reference                                                              |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| 3BO233                                                                |                                                                                                                                               |                                                                        |
| Cream (Bristol) glaze on interior and exterior                        | 1835-Present <u>1860-1900</u>                                                                                                                 | Derven 1980:142                                                        |
| Purple glass                                                          | Pre-1915                                                                                                                                      | Kendrick 1966:57                                                       |
| Milk glass lid liner (4 specimens)                                    | Glass lid under zinc                                                                                                                          | Toulouse 1977:135                                                      |
| 3BO234                                                                |                                                                                                                                               |                                                                        |
| Dalton Serrated point type                                            | Paleo-Indian Period, Dalton Period, Middle & Late Archaic Periods                                                                             | Chapman 1975:245                                                       |
| Steuben(?) Stemmed or reworked Marcos(?) or Castroville(?) point type | Steuben Stemmed: Middle and Late Woodland Periods<br>Marcos: Possible 2000 B.C. up to A.D. 1000<br>Castroville: 4000 B.C. to A.D. 1000        | Chapman 1980:313<br>Perino 1968:94<br>Bell 1958:42<br><br>Bell 1960:14 |
| 3BO236                                                                |                                                                                                                                               |                                                                        |
| Reworked point resembling Marcos, Marshall and Ellis(?)               | Marcos: Possibly 2000 B.C. up to A.D. 1000<br>Marshall: 3000 or 4000 B.C. up to A.D. 1000<br>Ellis: Possibly 1000 B.C. up to A.D. 500 or 1000 | Bell 1958:42<br>Bell 1958:44<br>Bell 1960:32                           |
| Repousse rim on whiteware                                             | 1820-1900+ <u>1860-1900</u>                                                                                                                   | Derven 1980:135                                                        |
| Milk glass lid liner                                                  | Glass lid under zinc                                                                                                                          | Toulouse 1977:135                                                      |
| Base of a clear vessel (embossed on bottom)                           | 1929-1954 Owens-Illinois Glass Co.                                                                                                            | Toulouse 1971:403                                                      |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                                                | Date Range*                               | Reference           |
|-------------------------------------------------------------------------------|-------------------------------------------|---------------------|
| 3BO237                                                                        |                                           |                     |
| Earthenware with dark brown (Albany) glaze on one side and cream on the other | 1835-Present                              | Derven 1980:142     |
| Cream (Bristol) glaze on interior and exterior                                | 1835-Present                              | Derven 1980:142     |
| Bullet Shell                                                                  | Modern Remington 30-30                    | Personal Impression |
| 3CR231                                                                        |                                           |                     |
| Flow Blue edge with molded (Repousse) rim                                     | <u>1900+</u> Derven 1980:313              |                     |
| Milk glass lid liner                                                          | Glass lid under zinc cap patented in 1869 | Toulouse 1977:135   |
| 3CR232                                                                        |                                           |                     |
| Earthenware with cream (Bristol) interior & unglazed exterior                 | 1835-Present                              | Derven 1980:142     |
| Earthenware with dark brown (Albany) glaze on interior and exterior           | <u>1870-1900+</u>                         | Derven 1980:141     |
| Repousse rim on whiteware                                                     | 1820-1900+ <u>1860-1900</u>               | Derven 1980:135     |
| Purpled glass (2 specimens)                                                   | Pre-1915                                  | Kendrick 1966:57    |
| Hand finished or applied lip on bottle neck                                   | Pre-1920                                  | Meigh 1960:7        |
| Approximately half of a round bottle base (embossed on bottom)                | 1920-1964 Hazel-Atlas Glass Co.           | Toulouse 1971:239   |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                     | Date Range*                                                                                           | Reference                            |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------|
| 3CR234                                             |                                                                                                       |                                      |
| Etley Stemmed(?) or Steuben Expanded Stemmed point | Etley: Late Archaic Period<br>Steuben: Middle Woodland & Late Woodland Periods                        | Chapman 1975:246<br>Chapman 1980:313 |
| Rice Lobed(?) point type                           | 7500-5000 B.C. Dalton Period, Early & Middle Periods                                                  | Chapman 1975:254                     |
| Steuben Expanded Stemmed or Snyders Notched point  | Steuben: Middle Woodland & Late Woodland Periods<br>Snyders: Late Archaic and Middle Woodland Periods | Chapman 1980:313<br>Chapman 1980:312 |
| Scallorn Corner Notched point type                 | Late Middle Woodland through Late Woodland into Mississippi Periods                                   | Chapman 1980:312                     |
| Marcos Point stem                                  | Possibly 2000 B.C. up to A.D. 1000                                                                    | Bell 1958:42                         |
| Williams point type                                | 4000 B.C. up to A.D. 1000                                                                             | Bell 1960:96                         |
| 3CR237                                             |                                                                                                       |                                      |
| Table Rock Pointed Stem point type                 | Late Woodland and Mississippi Periods                                                                 | Chapman 1980:313                     |
| 3CR240                                             |                                                                                                       |                                      |
| Jakie Stemmed point type                           | 5000-3000 B.C. Middle Archaic Period                                                                  | Chapman 1975:250                     |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                                                             | Date Range*                                                    | Reference                        |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------|
| 23BY186                                                                                    |                                                                |                                  |
| Marshall (?) point                                                                         | 3000 or 4000 B.C. up to<br>A.D. 1000                           | Bell 1958:44                     |
| Reworked Gary Stemmed or<br>Burkett Stemmed point type                                     | Gary: Late Archaic<br>through Woodland Periods                 | Chapman 1980:308                 |
|                                                                                            | Burkett: Late Archaic<br>into Middle Woodland<br>Periods       | Chapman 1980:306                 |
| 23BY340                                                                                    |                                                                |                                  |
| Point type resembling<br>Eva point                                                         | 5000 B.C. up to 1000 B.C.<br>(rare after 3000 B.C.)            | Bell 158:22                      |
| Ellis(?) point type                                                                        | Possibly 1000 B.C. (or<br>earlier) up to A.D. 500<br>or 1000   | Bell 1960:32                     |
| Pedernales(?) point<br>type                                                                | Possibly from 4000 B.C. up<br>to A.D. 500 or 1000              | Bell 1958:72                     |
| Earthenware with dark<br>brown (Albany) glaze on<br>interior and exterior<br>(2 specimens) | <u>1870-1900+</u>                                              | Derven 1980:141                  |
| Purpled glass                                                                              | Pre-1915                                                       | Kendrick 1966:57                 |
| Gary Stemmed point stem                                                                    | Late Archaic through<br>Woodland Periods                       | Chapman 1980:308                 |
| Williams or Rice Lobed(?)<br>point stem                                                    | Williams: 4000 B.C. up to<br>A.D. 1000<br>Rice: 7500-5000 B.C. | Bell 1960:96<br>Chapman 1975:254 |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                          | Date Range*                                                                           | Reference        |
|---------------------------------------------------------|---------------------------------------------------------------------------------------|------------------|
| 23BY441                                                 |                                                                                       |                  |
| Hardin Barbed point stem                                | Dalton to Early Archaic<br>8000-5000 B.C.                                             | Chapman 1975:249 |
| Delhi point                                             | 1300 B.C. up to 200 B.C.                                                              | Perino 1971:22   |
| Table Rock Stemmed(?)<br>(blade and stem reworked)      | 3000-1000 B.C. Early,<br>Middle and Late Archaic<br>Periods                           | Chapman 1975:258 |
| Rice Contracting Stemmed<br>point                       | 7000-4000 B.C. Early and<br>Middle Archaic Periods                                    | Chapman 1980:310 |
| Langtry Stemmed(?) point                                | Late Archaic Period through<br>Woodland Period into<br>Mississippi Period             | Chapman 1980:310 |
| 23BY448                                                 |                                                                                       |                  |
| Burkett Stemmed<br>(2 specimens)<br>(1 broken and (??)) | Late Archaic into Middle<br>Woodland Periods                                          | Chapman 1980:306 |
| Burkett Stemmed or<br>Morhiss point type                | Burkett: Late Archaic<br>into Middle Woodland<br>Periods                              | Chapman 1980:306 |
|                                                         | Morhiss: Possible 2000<br>B.C. up to A.D. 1000,<br>associated with Archaic<br>periods | Bell 1958:58     |
| Jakie Stemmed point                                     | 5000-3000 B.C. Middle<br><br>Archaic Period                                           | Chapman 1975:250 |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                                                               | Date Range*                                     | Reference        |
|----------------------------------------------------------------------------------------------|-------------------------------------------------|------------------|
| 23BY586                                                                                      |                                                 |                  |
| Rice Side Notched point                                                                      | Late Archaic & Woodland Periods                 | Chapman 1980:311 |
| Rice Contracting Stemmed(?)                                                                  | 7000-4000 B.C. Early and Middle Archaic Periods | Chapman 1975:253 |
| 23BY587                                                                                      |                                                 |                  |
| Reworked Martindale point type                                                               | 3000 or 4000 B.C. up to A.D. 1000               | Bell 1960:70     |
| 23BY589                                                                                      |                                                 |                  |
| Jakie Stemmed point stem                                                                     | 5000-3000 B.C. Middle Archaic Period            | Chapman 1975:250 |
| Rice Contracting Stemmed point stem                                                          | 7000-4000 B.C. Early and Middle Archaic Periods | Chapman 1975:253 |
| Scottsbluff(?) point stem                                                                    | 7000-9500 B.C.                                  | Bell 1958:86     |
| 23BY592                                                                                      |                                                 |                  |
| Marshall(?) Point                                                                            | 3000 or 4000 B.C. up to A.D. 1000               | Bell 1958:44     |
| 23BY593                                                                                      |                                                 |                  |
| Earthenware with dark brown (Albany) glaze on interior and cream (Bristol) glaze on exterior | 1890-Present <u>1890-1930</u>                   | Derven 1980:141  |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                                            | Date Range*                                   | Reference         |
|---------------------------------------------------------------------------|-----------------------------------------------|-------------------|
| 23BY594                                                                   |                                               |                   |
| Hidden Valley Stemmed                                                     | Dalton Period through<br>Early Archaic Period | Chapman 1975:250  |
| Steuben Expanded Stemmed<br>point stem and shoulders                      | Middle & Late Woodland<br>Periods             | Chapman 1980:313  |
| 23BY595                                                                   |                                               |                   |
| Earthenware with dark<br>brown (Albany) glaze on<br>interior and exterior | <u>1870-1900+</u>                             | Derven 1980:141   |
| Milk glass lid liner<br>(2 specimens, 1 embossed<br>D CAP)                | Glass lid under zinc cap                      | Toulouse 1977:135 |
| 23BY596                                                                   |                                               |                   |
| Palmillas point type                                                      | Archaic and later                             | Bell 1960:14      |
| Castroville point type                                                    | 4000 B.C. to A.D. 1000                        | Bell 1960:14      |
| Jakie Stemmed(?) point<br>stem                                            | 5000-3000 B.C. Middle<br>Archaic Period       | Chapman 1975:250  |
| 23BY597                                                                   |                                               |                   |
| Gary Stemmed point type                                                   | Late Archaic through<br>Woodland Periods      | Chapman 1980:308  |
| Jakie Stemmed(?) reworked<br>point                                        | 5000-3000 B.C. Middle<br>Archaic Period       | Chapman 1975:250  |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                                    | Date Range*                                                        | Reference        |
|-------------------------------------------------------------------|--------------------------------------------------------------------|------------------|
| 23BY598                                                           |                                                                    |                  |
| Rice Lobed(?) point stem<br>and shoulders                         | 7500-5000 B.C. Dalton<br>Period, Early & Middle<br>Archaic Periods | Chapman 1975:254 |
| 23BY603                                                           |                                                                    |                  |
| Possible Delhi point type                                         | 1300 B.C. up to 200 B.C.                                           | Perino 1971:22   |
| Ledbetter(?) point                                                | 2000 B.C. to A.D. 1                                                | Bell 1960:44     |
| Williams point stem                                               | 4000 B.C. up to A.D. 1000                                          | Bell 1960:96     |
| 23BY604                                                           |                                                                    |                  |
| Ellis(?) point                                                    | Possibly 1000 B.C. (or<br>earlier) up to A.D. 500<br>or 1000       | Bell 1960:32     |
| 23BY605                                                           |                                                                    |                  |
| Resembles Shumla point<br>type (geographic region<br>is not same) | Unknown times B.C. up to<br>700 or 800 A.D.                        | Bell 1960:86     |
| Table Rock Stemmed point<br>type                                  | 3000-1000 B.C., Early<br>Middle or Late Archaic<br>Periods         | Chapman 1975:258 |
| Ledbetter(?) point stem                                           | 2000 B.C. to A.D. 1                                                | Bell 1960:44     |



Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                     | Date Range*                                                                            | Reference                      |
|----------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------|
| 23BY606                                            |                                                                                        |                                |
| Stone Square Stemmed point type                    | 5000-1000 B.C. Middle or Late Archaic                                                  | Chapman 1975:258               |
| Point type resembling Williams and Big Creek types | Williams: 4000 B.C. up to A.D. 1000<br>Big Creek: Late Archaic median age ca. 750 B.C. | Bell 1960:96<br>Perino 1971:10 |
| 23SN365                                            |                                                                                        |                                |
| Rice Lobed(?) point type                           | 7500-5000 B.C. Dalton Period, Early, & Middle Archaic Periods                          | Chapman 1975:254               |
| Stone Square Stemmed                               | 5000-1000 B.C. Middle-Late Archaic Periods                                             | Chapman 1975:257               |
| 23SN376                                            |                                                                                        |                                |
| Langtry Stemmed point                              | Late Archaic Period through Woodland into Early Mississippi Periods                    | Chapman 1980:310               |
| Morris point type                                  | A.D. 800 up to A.D. 1400                                                               | Bell 1958:60                   |
| Table Rock Stemmed point stem                      | 3000-1000 B.C. Early, Middle or Late Archaic Periods                                   | Chapman 1975:258               |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                         | Date Range*                                                               | Reference        |
|----------------------------------------|---------------------------------------------------------------------------|------------------|
| 23SN441                                |                                                                           |                  |
| Rice Lobed point                       | 7500-5000 B.C. Dalton<br>Period into Early &<br>Middle Archaic Periods    | Chapman 1975:254 |
| Jakie Stemmed point                    | 5000-3000 B.C. Middle<br>Archaic Period                                   | Chapman 1975:250 |
| Steuben Expanded Stemmed<br>point type | Middle & Late Woodland<br>Periods                                         | Chapman 1980:313 |
| Delhi point type                       | 1300 B.C. up to 200 B.C.                                                  | Perino 1971:22   |
| Gary Stemmed point                     | Late Archaic through<br>Woodland Periods                                  | Chapman 1980:308 |
| Table Rock Stemmed(?)<br>point         | 3000-1000 B.C. Early,<br>Middle or Late Archaic<br>Periods                | Chapman 1975:258 |
| Scallorn Corner<br>Notched point       | Late Middle Woodland<br>through Late Woodland into<br>Mississippi Periods | Chapman 1980:312 |
| 23SN507                                |                                                                           |                  |
| St. Charles Notched<br>point type      | Early Archaic in Missouri                                                 | Chapman 1975:254 |
| 23SN780                                |                                                                           |                  |
| Williams point type                    | 4000 B.C. up to A.D. 1000                                                 | Bell 1960:96     |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                       | Date Range*                                                           | Reference        |
|--------------------------------------|-----------------------------------------------------------------------|------------------|
| 23SN782                              |                                                                       |                  |
| Rice Lobed point                     | 7500-5000 B.C. Dalton Period through Early and Middle Archaic Periods | Chapman 1975:254 |
| Ensor(?) point stem                  | 1000 or 2000 B.C. up to 500 or 1000 A.D.                              | Bell 1960:34     |
| 23SN784                              |                                                                       |                  |
| Dalton Serrated point stem and edge  | Paleo-Indian Period, Dalton Period, Early & Middle Archaic Periods    | Chapman 1975:245 |
| 23SN785                              |                                                                       |                  |
| Possible Corner Tanged Knife         | Archaic, Antelope Creek Aspect, & Fourche Maline Phase                | Bell 1980:13     |
| 23SN787                              |                                                                       |                  |
| Williams point type                  | 4000 B.C. up to A.D. 1000                                             | Bell 1960:96     |
| 23SN789                              |                                                                       |                  |
| Rice Lobed point type                | 7500-5000 B.C. Dalton Period through Early & Middle Archaic Periods   | Chapman 1975:254 |
| 23SN792                              |                                                                       |                  |
| Steuben Expanding Stemmed point stem | Middle & Late Woodland Periods                                        | Chapman 1980:313 |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                                                       | Date Range*                                                                                                   | Reference                          |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------|
| 23SN793                                                                              |                                                                                                               |                                    |
| Waubesa(?) or Langtry<br>Stemmed point                                               | Waubesa: 500 B.C. to<br>A.D. 500<br>Langtry: Late Archaic<br>through Woodland and into<br>Mississippi Periods | Perino 1971:98<br>Chapman 1980:308 |
| 23SN794                                                                              |                                                                                                               |                                    |
| Milk glass lid liner<br>embossed NE BOY                                              | Glass lid under zinc cap<br>patented in 1969                                                                  | Toulouse 1977:135                  |
| Screw top jar fragment                                                               | Post-1924                                                                                                     | Wallis 1979:63                     |
| 23SN798                                                                              |                                                                                                               |                                    |
| Earthenware glazed dark<br>brown (Albany) only very<br>small amount of glaze present | 1890-Present                                                                                                  | Derven 1980:141                    |
| Screw top jar fragment                                                               | Post-1924                                                                                                     | Wallis 1979:63                     |
| Purpled glass                                                                        | Pre-1915                                                                                                      | Kendrick 1966:57                   |
| 23SN802                                                                              |                                                                                                               |                                    |
| Screw top jar fragment                                                               | Post-1924                                                                                                     | Wallis 1979:63                     |
| Hand finished or applied<br>lip on bottle neck                                       | Pre-1920                                                                                                      | Meigh 1960:7<br>Lorrain 1968:43    |
| Square nail                                                                          | Pre-1902                                                                                                      | Lees 1977:103                      |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                                                | Date Range*                                                                              | Reference         |
|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------|
| 23SN809                                                                       |                                                                                          |                   |
| Williams(?) point type                                                        | 4000 B.C. up to A.D. 1000                                                                | Bell 1960:96      |
| Scallorn corner Notched point type                                            | Late Middle Woodland period and through Late Woodland Period and into Mississippi Period | Chapman 1980:312  |
| Jakie stemmed point                                                           | 5000-3000 B.C. Middle Archaic Period                                                     | Wallis 1979:63    |
| 23SN812                                                                       |                                                                                          |                   |
| Purpled glass                                                                 | Pre-1915                                                                                 | Kendrick 1966:96  |
| 23SN815                                                                       |                                                                                          |                   |
| Whiteware with decalcomania                                                   | 1845-Present <u>1860+</u>                                                                | Derven 1980:138   |
| Milk glass lid liner (Total of 3 specimens) (2 fit together and are embossed) | Glass lid under zinc cap patented in 1869<br>Crown mason: ca. 1910                       | Toulouse 1977:135 |
| Bottle base and portion of sides of an oval bottle (embossed on bottom)       | 1920-1964 Hazel-Atlas Glass Co.                                                          | Toulouse 1971:239 |
| 23SN818                                                                       |                                                                                          |                   |
| Rice Contracting Stemmed (?) point stem                                       | 7000-4000 B.C. Early and Middle Archaic Periods                                          | Chapman 1975:253  |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                                                    | Date Range*                                                               | Reference                           |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------|
| 23SN819                                                                           |                                                                           |                                     |
| Earthenware (or Stoneware) with cream (Bristol) glaze on interior and exterior    | 1835-Present <u>1860+-1900</u>                                            | Derven 1980:142                     |
| Garrett's American Wine bottle(?)                                                 | Contemporary                                                              | Personal Impression                 |
| 23SN820                                                                           |                                                                           |                                     |
| Earthenware with cream (Bristol) glaze on interior and exterior                   | 1835-Present <u>1860+-1900</u>                                            | Derven 1980:142                     |
| Earthenware with dark brown (Albany) glaze on interior and exterior (4 specimens) | <u>1870-1900+</u>                                                         | Derven 1980:141                     |
| Flow Blue Whiteware (4 specimens)                                                 | <u>1840-1860</u>                                                          | Derven 1980:138                     |
| Milk glass lid liner (total 9 specimens) (1 embossed GENU and 1 embossed ON JAR)  | Glass lid under zinc cap patented in 1869                                 | Toulouse 1977:135                   |
| Purpled glass                                                                     | Pre-1915                                                                  | Kendrick 1966:57                    |
| Repousse rim on whiteware                                                         | 1820-1900+ <u>1860-1900</u>                                               | Derven 1980:135                     |
| Base to large rectangular vessels with truncated corners (embossed)               | 1929-1954 Owens-Illinois Glass Co. (Plant 7, Alton, Ill.)                 | Toulouse 1971:403                   |
| Screw top jar fragments (embossed on bottom)                                      | Screw top: Post 1924<br>1929-Present Foster-Forbes Glass Co. Marion, Ind. | Wallis 1979:63<br>Toulouse 1971:197 |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                                | Date Range*                                                                 | Reference                            |
|---------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------|
| 23SN822                                                       |                                                                             |                                      |
| Etley Stemmed(?) or<br>Steuben Expanded<br>Stemmed point stem | Etley: Late Archaic<br>Period<br>Steuben: Middle & Late<br>Woodland Periods | Chapman 1975:246<br>Chapman 1980:313 |
| Hidden Valley Stemmed<br>point stem                           | Dalton Period through<br>Early Archaic Period                               | Chapman 1975:250                     |
| Scallorn Corner<br>Notched point                              | Late Middle Woodland<br>through Late Woodland into<br>Mississippi Periods   | Chapman 1980:312                     |
| Williams Point type                                           | 4000 B.C. up to A.D. 1000                                                   | Bell 1960:96                         |
| Steuben Expanded<br>Stemmed point type                        | Middle & Late Woodland<br>Periods                                           | Chapman 1980:313                     |
| 23SN823                                                       |                                                                             |                                      |
| Steuben Expanded Stemmed<br>point type                        | Middle & Late Woodland<br>Periods                                           | Chapman 1980:313                     |
| Hidden Valley Stemmed<br>point type                           | Dalton Period through<br>Early Archaic Period                               | Chapman 1975:250                     |
| 23SN832                                                       |                                                                             |                                      |
| Meserve point                                                 | 7000 B.C. up to 2000 or<br>3000 B.C.                                        | Bell 1958:52                         |

Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                        | Date Range*                                                                               | Reference        |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------|
| <b>23SN833</b>                                        |                                                                                           |                  |
| Possible Rice Lobed point type                        | 7500-5000 B.C. Dalton Period, Early & Middle Archaic Periods                              | Chapman 1975:254 |
| Burkett Stemmed point                                 | Late Archaic Period into Middle Woodland Period                                           | Chapman 1980:306 |
| Fairland point type                                   | 1000 B.C. up to A.D. 500                                                                  | Bell 1960:38     |
| Dalton Serrated point type                            | Paleo-Indian Period and Dalton Period                                                     | Chapman 1975:245 |
| <b>23TA226</b>                                        |                                                                                           |                  |
| Possible Marshall, Castroville or Williams point type | Marshall: 3000 or 4000 B.C. up to A.D. 1000                                               | Bell 1958:44     |
|                                                       | Castroville: 4000 to A.D. 1000                                                            | Bell 1960:14     |
|                                                       | Williams: 4000 B.C. up to A.D. 1000                                                       | Bell 1960:96     |
| <b>23TA293</b>                                        |                                                                                           |                  |
| Jakie Stemmed point type                              | 5000-3000 B.C.; Middle Archaic Period                                                     | Chapman 1975:250 |
| Steuben Expanded Stemmed point                        | Middle & Late Woodland Periods                                                            | Chapman 1975:313 |
| Broken Burkett Stemmed(?) point                       | Late Archaic to Middle Woodland Periods                                                   | Chapman 1980:306 |
| Marshall or Marcos(?) point                           | Marshall: 3000 or 4000 B.C. up to A.D. 1000<br>Marcos: Possibly 2000 B.C. up to A.D. 1000 | Bell 1958:44     |



Table 6. Chronologically Diagnostic Materials  
(Continued)

| Site/Artifacts                                                 | Date Range*                                    | Reference         |
|----------------------------------------------------------------|------------------------------------------------|-------------------|
| 23TA302                                                        |                                                |                   |
| Milk glass lid liner (4 total specimens 1-whole lid and liner) | Glass lid under zinc cap patented in 1869      | Toulouse 1977:135 |
| 23TA311                                                        |                                                |                   |
| Repousse rim on whiteware                                      | 1820-1900+ <u>1860-1900</u>                    | Derven 1980:135   |
| 23TA313                                                        |                                                |                   |
| Hardin Barbed point                                            | Dalton to Early Archaic periods 8000-5000 B.C. | Chapman 1975:249  |

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\* Underlined dates indicate Derven's best estimate of artifact date range.

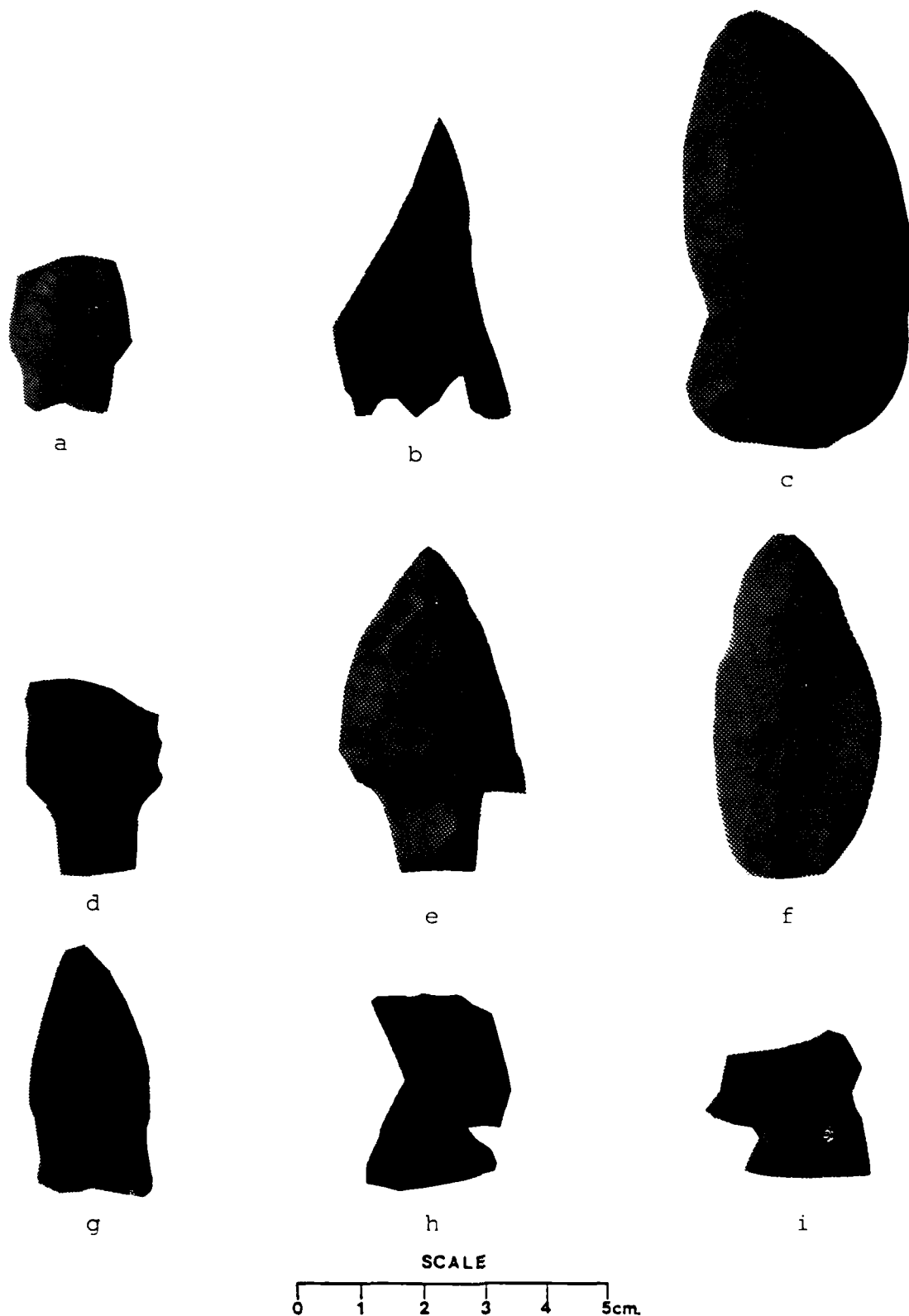


Figure 10. Lithic Artifacts.

a- Pedernales point; b- Eva(?) point; c- ovate biface; d-Rice Contracting Stemmed; e- Delhi point; f- biface; g- Rice Side Notched; h- unfinished (?) biface; i- Castroville point.

23BY340 (a-c); 23BY441 (d-f); 23BY586 (g); 23BY601 (h); 23BY596 (i)

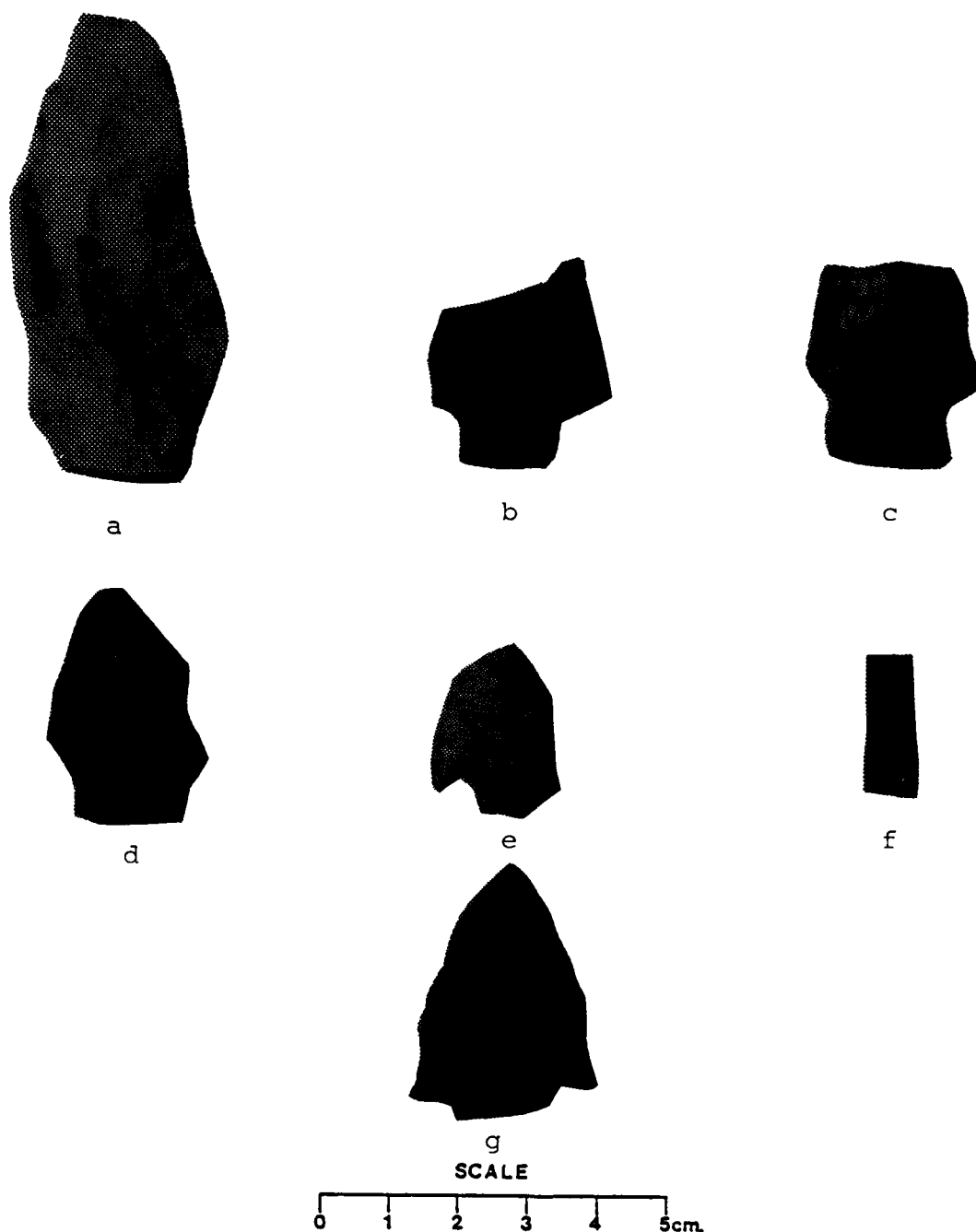


Figure 11. Lithic Artifacts.

a- biface knife(?); b- Marshall(?) point; c- Steuben Expanded Stemmed point; d- Stone Square Stemmed point; e- Williams or Big Creek point; f- drill midsection; g- point with shoulder but no stem.

23BY186 (a-b); 23BY594 (c); 23BY606 (d-e); 23BY591 (f); 23BY597 (g)

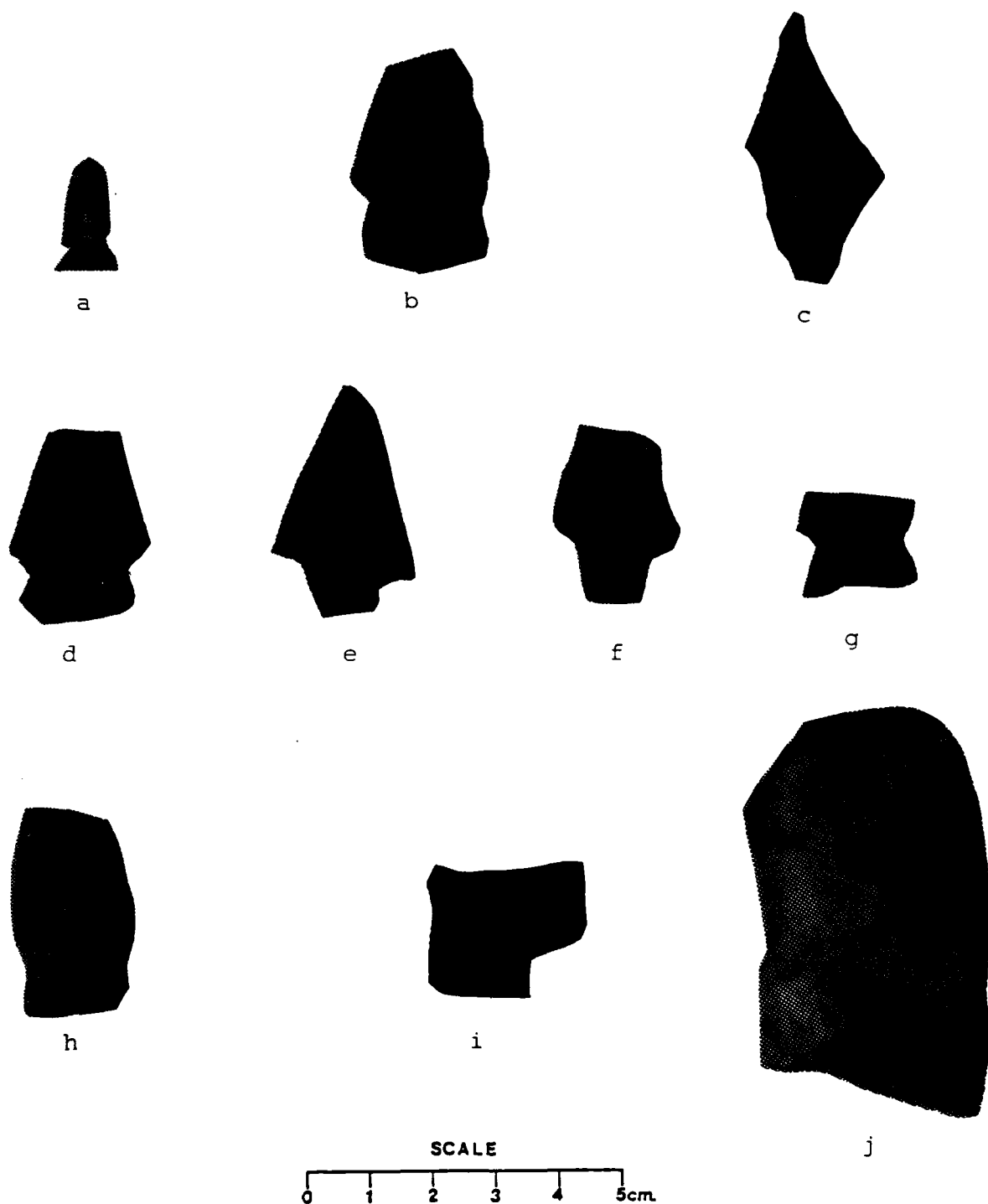


Figure 12. Lithic Artifacts.

a- Scallorn Corner Notched point; b- Steuben Expanded Stemmed point; c- Gary Stemmed point; d- Rice Lobed point; e- Delhi point; f- Table Rock stemmed (?) point (blade and stem reworked); g- Jakie Stemmed point; h- Steuben Expanded Stemmed point; i- Hidden Valley Stemmed point; j- knife(?).

23SN441 (a-e); 23BY441 (f); 23SN441 (g); 23SN823 (h-i); 23SN832 (j)

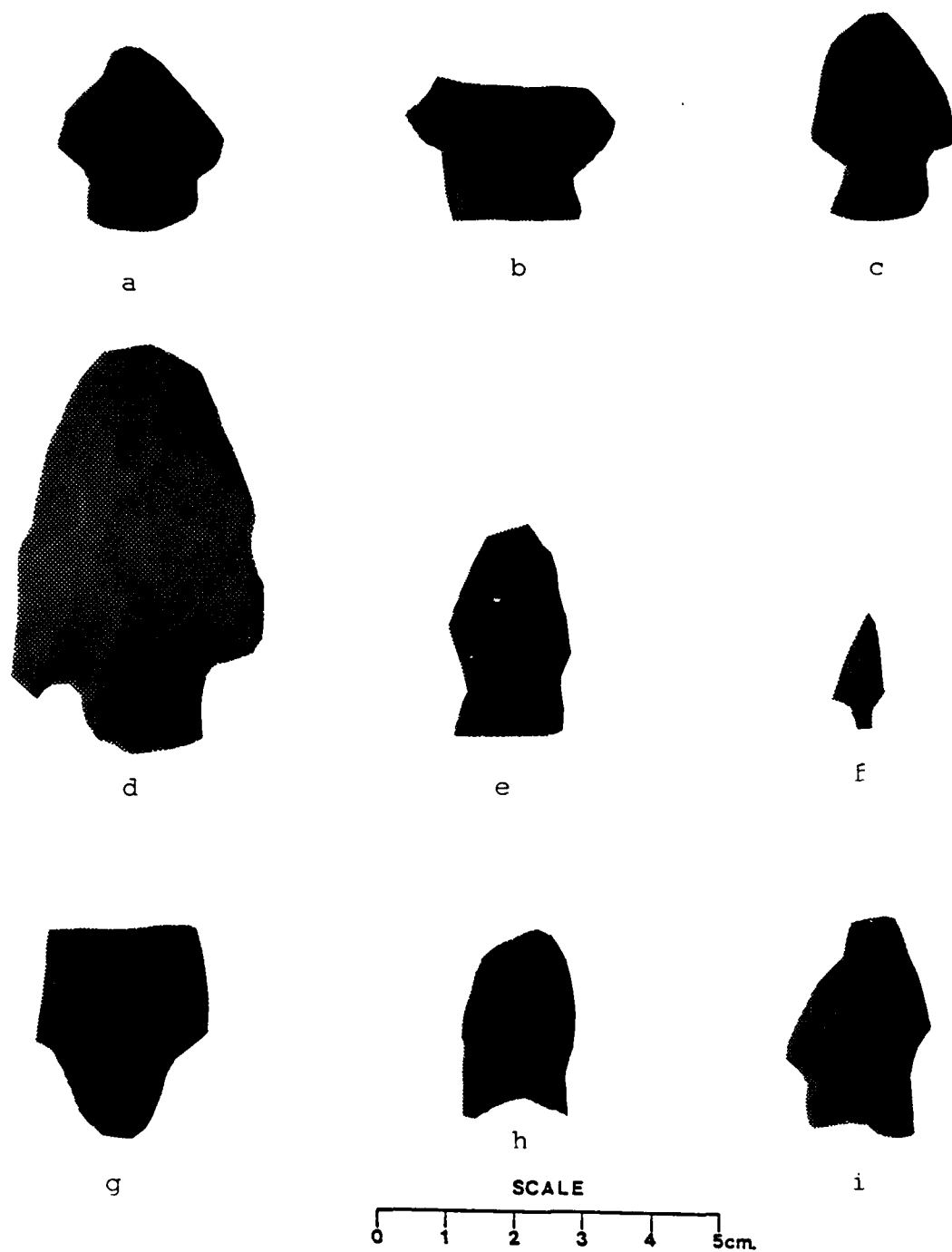


Figure 13. Lithic Artifacts.

a- Rice Lobed (?) point; b- Stone Square Stemmed (?) point; c- Williams (?) point; d- Williams point; e- Steuben Expanded Stemmed point; f- Scallorn Corner Notched point; g- Burkett Stemmed point; h- Dalton Serrated point; i- Fairland point.  
23SN365 (a-c); 23SN822 (d-f); 23SN833 (g-i)

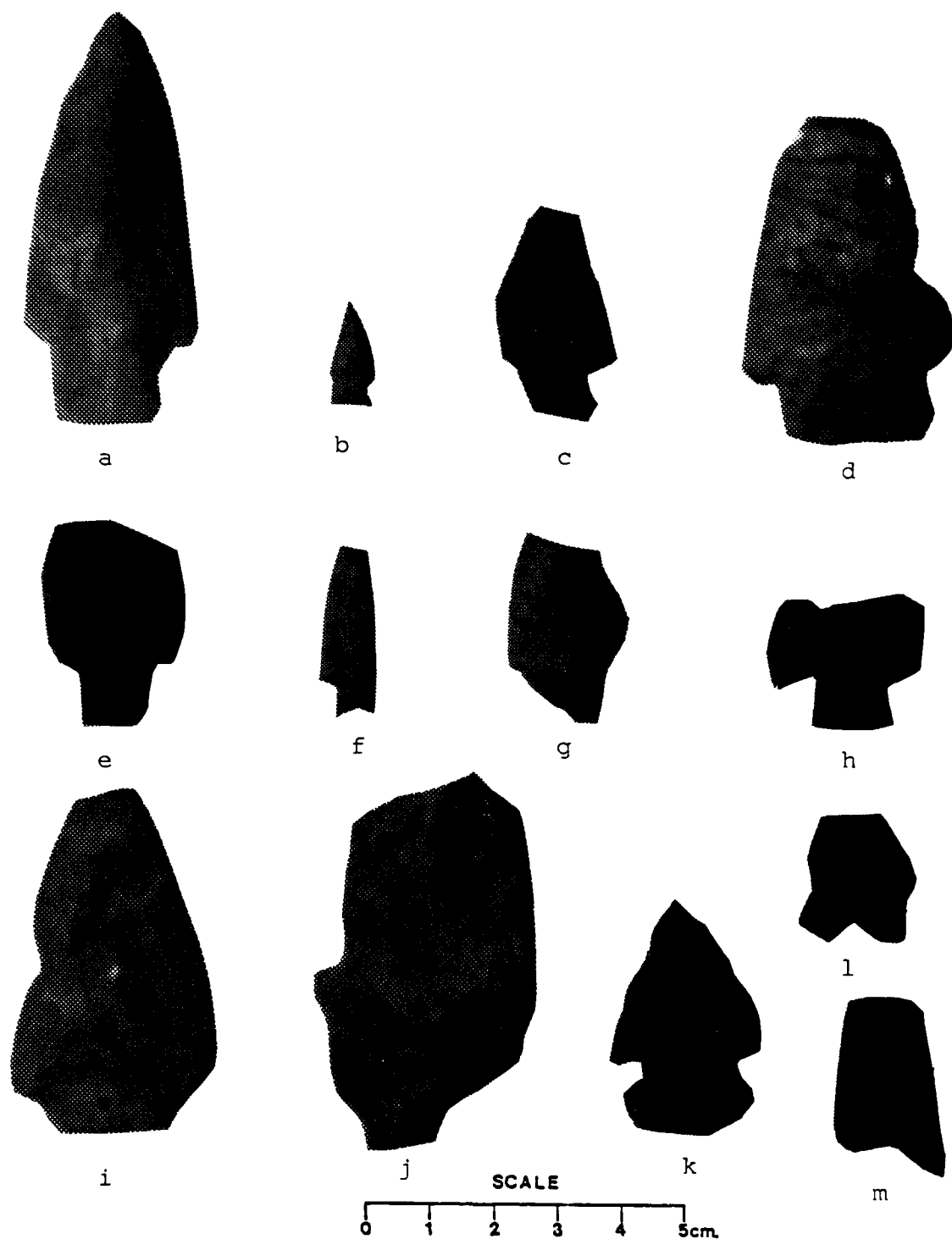


Figure 14. Lithic Artifacts.

a- Williams point; b- Scallorn Corner Notched point; c- Jakie Stemmed point; d- Rice Lobed point; e- Table Rock Stemmed point; f- Morris point; g- Langtry Stemmed point; h- Williams point; i- untyped large point; j- knife (?) (corner tanged); k- St. Charles Notched point; l- Rice Lobed point; m- Dalton Serrated point.  
 23SN809 (a-c); 23SN789 (d); 23SN376 (e-g); 23SN787 (h); 23SN785 (i-j); 23SN507 (k); 23SN782 (l); 23SN784 (m)

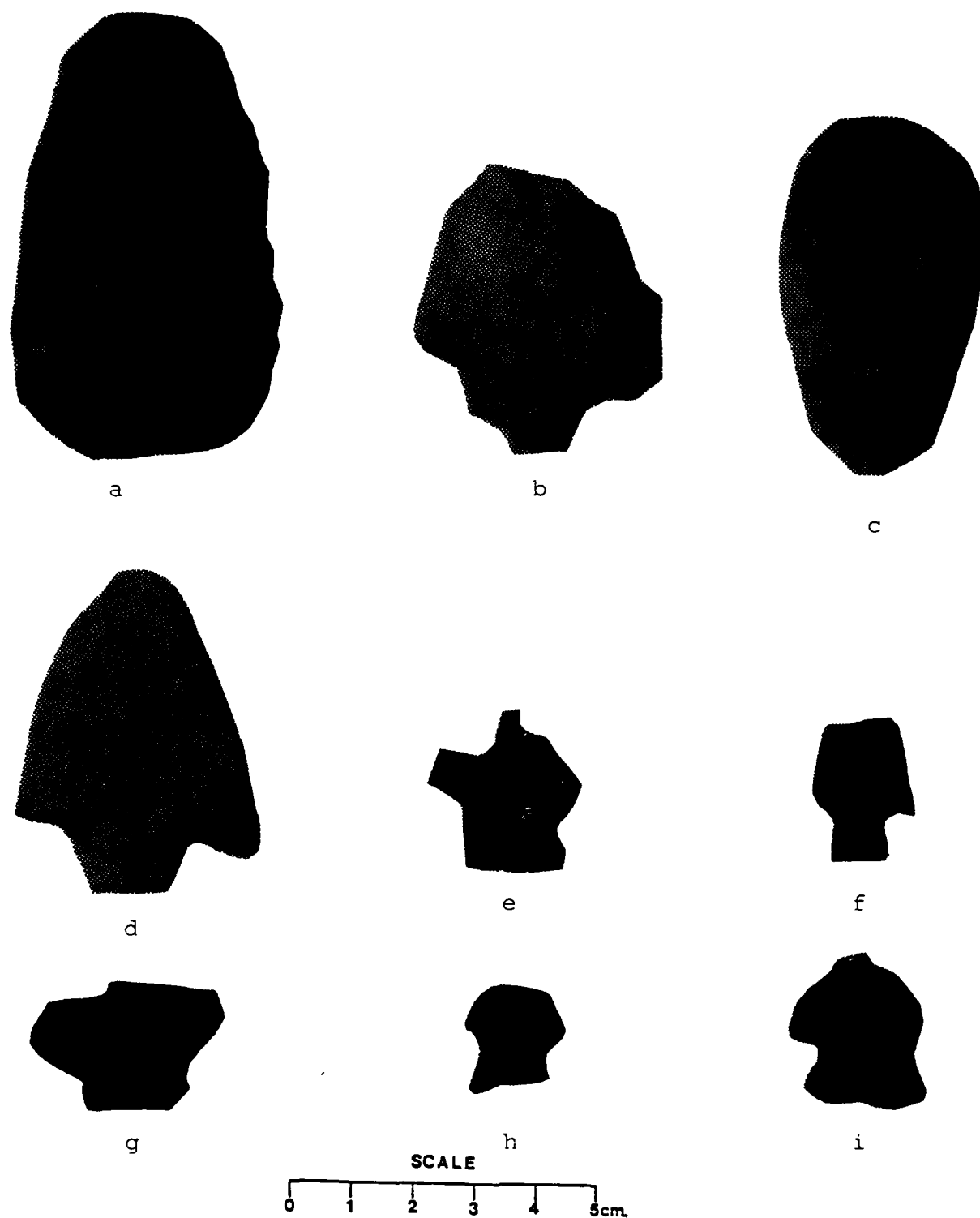


Figure 15. Lithic Artifacts.  
a- biface knife; b- Projectile point base; c- biface knife;  
d- Shumla point; e- reworked point base (?); f- Table Rock Stemmed  
point; g- Burkett Stemmed point; h- Jackie Stemmed point;  
i- Martindale point.  
23BY605 (a-f); 23BY448 (g-h); 23BY587 (i)

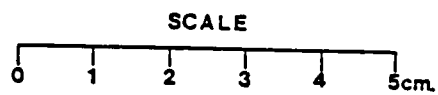
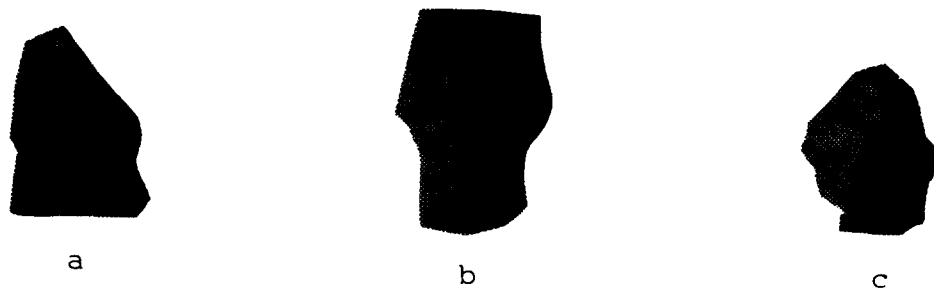


Figure 16. Lithic Artifacts.  
a- Steuben (?), reworked Marcos (?), or Castroville (?) point; b- Dalton Serrated point; c- Marcos, Marshall, or reworked Ellis (?) point.  
23BO234 (a-b); 23BO236 (c)



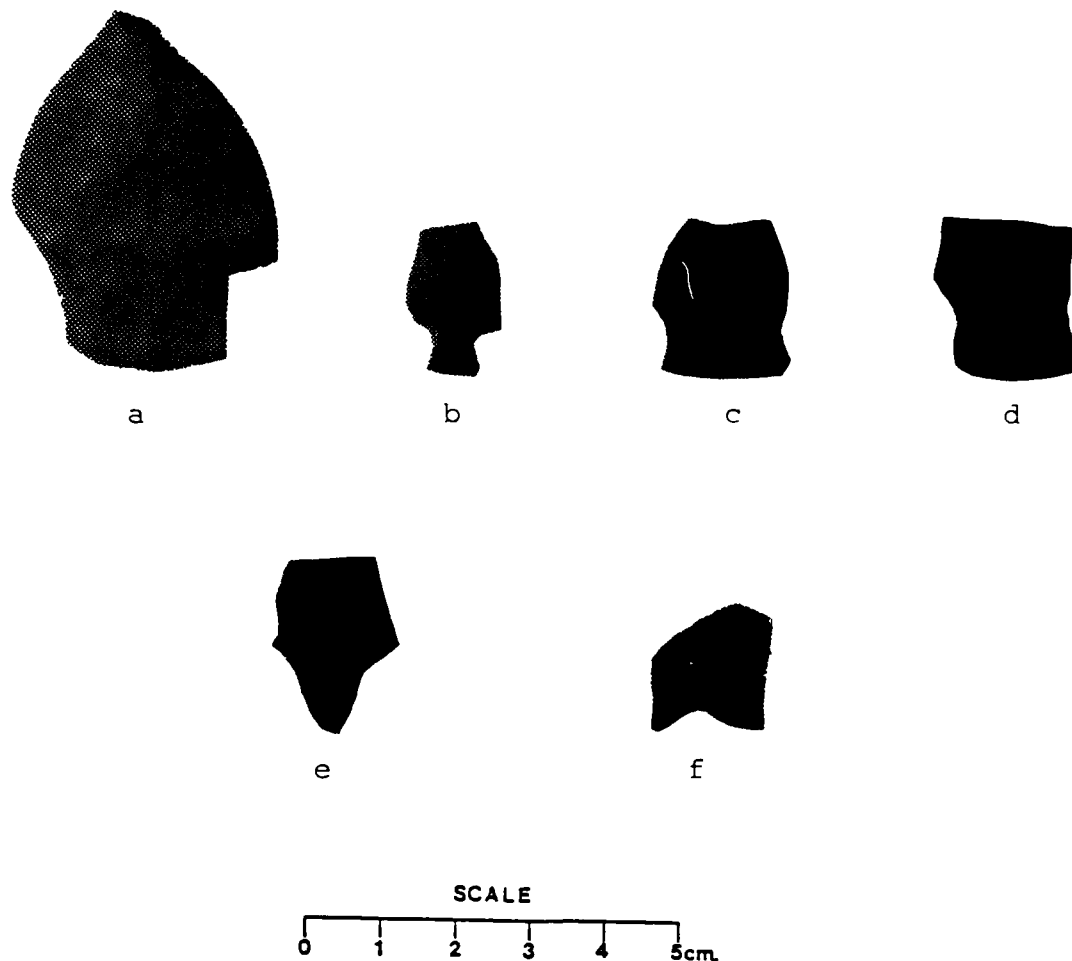


Figure 17. Lithic Artifacts.

a- Williams point; b- Scallorn Corner Notched point; c- Steuben Expanded Stemmed or reworked Snyder Notched point; d- Etley Stemmed(?) or Steuben Expanded Stemmed(?) point; e- Table Rock Pointed stem; f- Jackie Stemmed point.  
3CR234 (a-d); 3CR237 - Collection area 2 (e); 3CR240 (f)

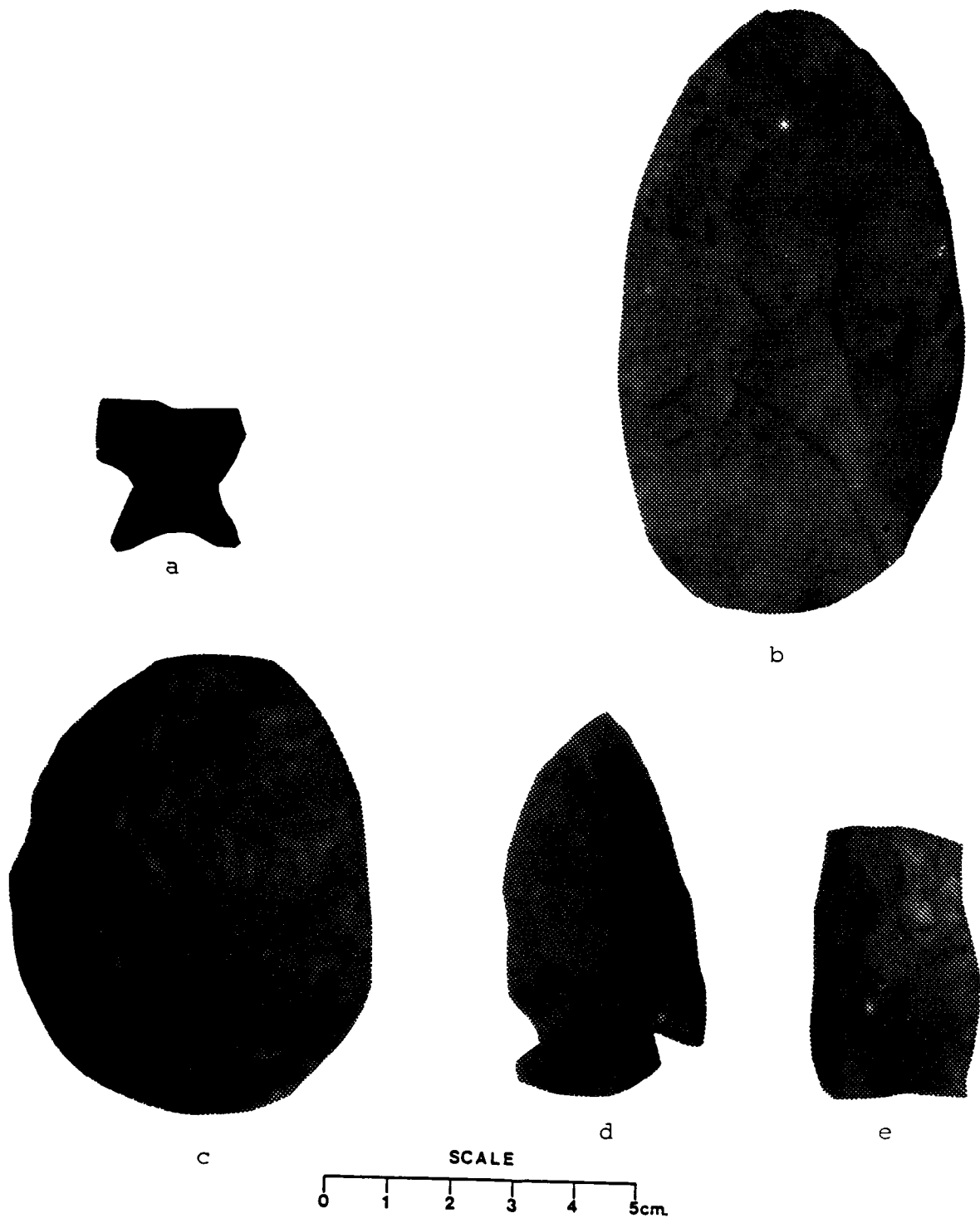


Figure 18. Lithic Artifacts.  
a- Jackie Stemmed point; b- biface; c- biface; d- Marshall,  
Castroville or Williams point; e- biface.  
23TA293 (a-b); 23TA308 (c); 23TA226 (d); 23TA298 (e)

Table 7. Recorded Sites: Cultural Affiliation and Landforms

| Site    | Cultural Affiliation | Type                | Landform                                              |
|---------|----------------------|---------------------|-------------------------------------------------------|
| 23BY186 | Archaic Woodland     | Subsurface Deposits | Bench                                                 |
| 23BY193 | Unknown              | Surface Scatter     | Interfluvial Summit, Shoulder, Meander Core           |
| 23BY323 | Unknown              | Subsurface Deposits | Bench                                                 |
| 23BY340 | Archaic Woodland     | Subsurface Deposits | Bench                                                 |
| 23BY441 | Archaic Woodland     | Subsurface Deposits | Interfluvial Summit                                   |
| 23BY448 | Archaic Woodland     | Surface Scatter     | Bench                                                 |
| 23BY584 | Unknown              | Subsurface Deposits | Interfluvial Summit, Interfluvial Shoulder            |
| 23BY585 | Historic             | Other               | Backslope                                             |
| 23BY586 | Archaic              | Isolated Find       | Interfluvial Summit, Interfluvial Shoulder, Backslope |
| 23BY587 | Archaic Woodland     | Isolated Find       | Interfluvial Summit, Interfluvial Shoulder            |
| 23BY588 | Unknown              | Surface Scatter     | Bench                                                 |
| 23BY589 | Unknown              | Surface Scatter     | Interfluvial Summit, Interfluvial Shoulder, Backslope |
| 23BY590 | Unknown              | Subsurface Deposits | Interfluvial Summit, Interfluvial Shoulder            |
| 23BY591 | Unknown              | Subsurface Deposits | Interfluvial Shoulder, Bench, Backslope               |
| 23BY592 | Archaic              | Surface Scatter     | Backslope                                             |
| 23BY593 | Historic             | Other               | Interfluvial Shoulder                                 |
| 23BY594 | Archaic              | Subsurface Deposits | Footslope                                             |
| 23BY595 | Historic             | Surface Scatter     | Interfluvial Shoulder                                 |
| 23BY596 | Archaic              | Surface Scatter     | Bench                                                 |
| 23BY597 | Archaic Woodland     | Subsurface Deposits | Interfluvial Shoulder                                 |
| 23BY598 | Archaic              | Surface Scatter     | Bench                                                 |
| 23BY599 | Unknown              | Surface Scatter     | Backslope                                             |
| 23BY600 | Unknown              | Surface Scatter     | Backslope                                             |
| 23BY601 | Woodland             | Surface Scatter     | Bench                                                 |
| 23BY602 | Unknown              | Subsurface Deposits | Bench                                                 |

Table 7. Recorded Sites: Cultural Affiliation and Landforms  
(Continued)

| Site    | Cultural<br>Affiliation                          | Type                | Landform                                 |
|---------|--------------------------------------------------|---------------------|------------------------------------------|
| 23BY603 | Archaic<br>Woodland                              | Surface Scatter     | Bench                                    |
| 23BY604 | Archaic                                          | Surface Scatter     | Bench                                    |
| 23BY605 | Archaic<br>Woodland                              | Subsurface Deposits | Bench                                    |
| 23BY606 | Archaic<br>Woodland                              | Subsurface Deposits | Interfluve Summit                        |
| 23BY607 | Unknown                                          | Surface Scatter     | Bench                                    |
| 23SN365 | Archaic<br>Woodland                              | Subsurface Deposits | Toeslope                                 |
| 23SN376 | Archaic<br>Woodland                              | Surface Scatter     | Toeslope                                 |
| 23SN441 | Mississippian<br>Archaic<br>Woodland<br>Historic | Subsurface Deposits | Toeslope                                 |
| 23SN478 | Unknown                                          | Surface Scatter     | Interfluve Summit<br>Meander Core        |
| 23SN507 | Woodland                                         | Subsurface Deposits | Toeslope                                 |
| 23SN779 | Archaic                                          | Surface Scatter     | Interfluve Summit                        |
| 23SN780 | Archaic                                          | Surface Scatter     | Interfluve Summit                        |
| 23SN781 | Unknown                                          | Surface Scatter     | Interfluve Summit                        |
| 23SN782 | Archaic<br>Woodland                              | Surface Scatter     | Interfluve Summit                        |
| 23SN783 | Unknown                                          | Surface Scatter     | Interfluve Summit                        |
| 23SN784 | Dalton                                           | Surface Scatter     | Interfluve Shoulder                      |
| 23SN785 | Unknown                                          | Surface Scatter     | Interfluve Shoulder<br>Interfluve Summit |
| 23SN786 | Unknown                                          | Surface Scatter     | Interfluve Shoulder                      |
| 23SN787 | Woodland                                         | Surface Scatter     | Interfluve Shoulder                      |
| 23SN788 | Archaic                                          | Surface Scatter     | Interfluve Summit<br>Interfluve Shoulder |
| 23SN789 | Archaic<br>Woodland                              | Surface Scatter     | Interfluve Shoulder<br>Backslope         |
| 23SN790 | Unknown                                          | Surface Scatter     | Interfluve Summit                        |
| 23SN791 | Unknown                                          | Surface Scatter     | Interfluve Summit<br>Interfluve Shoulder |
| 23SN792 | Woodland                                         | Subsurface Deposits | Interfluve Summit                        |
| 23SN793 | Archaic<br>Woodland                              | Surface Scatter     | Interfluve Summit<br>Interfluve Shoulder |

Table 7. Recorded Sites: Cultural Affiliation and Landforms  
(Continued)

| Site    | Cultural<br>Affiliation | Type                | Landform                                 |
|---------|-------------------------|---------------------|------------------------------------------|
| 23SN794 | Unknown<br>Historic     | Subsurface Deposits | Interfluve Summit                        |
| 23SN795 | Historic                | Other               | Backslope                                |
| 23SN796 | Historic                | Other               | Interfluve Shoulder                      |
| 23SN797 | Unknown                 | Surface Scatter     | Bench                                    |
| 23SN798 | Historic                | Other               | Bench                                    |
| 23SN799 | Unknown                 | Surface Scatter     | Interfluve Summit                        |
| 23SN800 | Unknown                 | Surface Scatter     | Interfluve Summit                        |
| 23SN801 | Unknown                 | Surface Scatter     | Interfluve Summit                        |
| 23SN802 | Unknown<br>Historic     | Surface Scatter     | Interfluve Summit                        |
| 23SN803 | Unknown<br>Historic     | Unable to Determine | Bench                                    |
| 23SN804 | Unknown                 | Surface Scatter     | Interfluve Summit<br>Interfluve Shoulder |
| 23SN805 | Unknown                 | Surface Scatter     | Interfluve Shoulder                      |
| 23SN806 | Unknown                 | Subsurface Deposits | Interfluve Summit<br>Interfluve Shoulder |
| 23SN807 | Unknown                 | Surface Scatter     | Bench                                    |
| 23SN808 | Unknown                 | Surface Scatter     | Interfluve Shoulder<br>Backslope         |
| 23SN809 | Archaic<br>Woodland     | Surface Scatter     | Bench                                    |
| 23SN810 | Unknown                 | Surface Scatter     | Backslope                                |
| 23SN811 | Unknown                 | Surface Scatter     | Backslope                                |
| 23SN812 | Unknown                 | Surface Scatter     | Backslope                                |
|         | Historic                |                     | Bench                                    |
| 23SN813 | Unknown                 | Subsurface Deposits | Interfluve Shoulder                      |
| 23SN814 | Unknown                 | Subsurface Deposits | Bench                                    |
| 23SN815 | Unknown                 | Surface Scatter     | Bench                                    |
|         | Historic                |                     |                                          |
| 23SN816 | Unknown                 | Surface Scatter     | Backslope<br>Bench                       |
| 23SN817 | Unknown                 | Surface Scatter     | Backslope                                |
| 23SN818 | Archaic                 | Surface Scatter     | Bench                                    |
| 23SN819 | Unknown                 | Surface Scatter     | Interfluve Summit                        |
|         | Historic                |                     | Meander Core                             |
| 23SN820 | Unknown                 | Surface Scatter     | Bench                                    |
|         | Historic                |                     |                                          |
| 23SN821 | Unknown                 | Surface Scatter     | Interfluve Shoulder<br>Meander Core      |

Table 7. Recorded Sites: Cultural Affiliation and Landforms  
(Continued)

| Site    | Cultural<br>Affiliation              | Type                | Landform                                              |
|---------|--------------------------------------|---------------------|-------------------------------------------------------|
| 23SN822 | Archaic<br>Woodland<br>Mississippian | Surface Scatter     | Interfluve Summit<br>Interfluve Shoulder<br>Backslope |
| 23SN823 | Archaic<br>Woodland                  | Surface Scatter     | Interfluve Summit                                     |
| 23SN824 | Unknown                              | Surface Scatter     | Backslope<br>Bench                                    |
| 23SN825 | Unknown                              | Surface Scatter     | Backslope                                             |
| 23SN826 | Unknown                              | Surface Scatter     | Backslope                                             |
| 23SN827 | Unknown                              | Surface Scatter     | Backslope                                             |
| 23SN828 | Unknown                              | Surface Scatter     | Bench                                                 |
| 23SN829 | Unknown                              | Surface Scatter     | Backslope                                             |
| 23SN830 | Unknown                              | Surface Scatter     | Backslope                                             |
| 23SN831 | Unknown                              | Surface Scatter     | Bench                                                 |
| 23SN832 | Dalton                               | Subsurface Deposits | Interfluve Summit                                     |
| 23SN833 | Archaic<br>Woodland                  | Isolated Find       | Interfluve Shoulder                                   |
| 23SN834 | Unknown                              | Isolated Find       | Backslope                                             |
| 23SN835 | Unknown                              | Surface Scatter     | Bench                                                 |
| 23SN836 | Unknown                              | Surface Scatter     | Interfluve Shoulder                                   |
| 23SN837 | Unknown                              | Surface Scatter     | Interfluve Shoulder                                   |
| 23SN847 | Archaic                              | Surface Scatter     | Interfluve Summit<br>Interfluve Shoulder              |
| 23TA226 | Archaic<br>Woodland                  | Subsurface Deposits | Toeslope                                              |
| 23TA289 | Unknown                              | Surface Scatter     | Backslope                                             |
| 23TA290 | Unknown                              | Surface Scatter     | Interfluve Summit<br>Interfluve Shoulder<br>Backslope |
| 23TA291 | Unknown                              | Subsurface Deposits | Toeslope                                              |
| 23TA292 | Unknown                              | Subsurface Deposits | Interfluve Shoulder                                   |
| 23TA293 | Archaic                              | Surface Scatter     | Interfluve Summit<br>Interfluve Shoulder              |
| 23TA295 | Unknown                              | Unspecified         | Interfluve Summit<br>Interfluve Shoulder              |
| 23TA296 | Archaic                              | Surface Scatter     | Interfluve Summit                                     |
| 23TA297 | Unknown                              | Subsurface Deposits | Interfluve Summit                                     |
| 23TA298 | Unknown                              | Surface Scatter     | Interfluve Summit                                     |
| 23TA299 | Unknown                              | Surface Scatter     | Backslope                                             |
| 23TA300 | Unknown                              | Isolated Find       | Backslope                                             |
| 23TA301 | Unknown                              | Surface Scatter     | Bench                                                 |

Table 7. Recorded Sites: Cultural Affiliation and Landforms  
(Continued)

| Site    | Cultural<br>Affiliation | Type                | Landform                                                 |
|---------|-------------------------|---------------------|----------------------------------------------------------|
| 23TA302 | Historic                | Other               | Bench                                                    |
| 23TA303 | Unknown                 | Surface Scatter     | Bench                                                    |
| 23TA304 | Unknown                 | Surface Scatter     | Backslope<br>Bench                                       |
| 23TA305 | Unknown                 | Surface Scatter     | Backslope                                                |
| 23TA306 | Unknown                 | Surface Scatter     | Backslope                                                |
| 23TA307 | Unknown                 | Surface Scatter     | Backslope                                                |
| 23TA308 | Unknown                 | Surface Scatter     | Backslope                                                |
| 23TA309 | Unknown                 | Other               | Interfluve Summit<br>Meander Core                        |
| 23TA310 | Unknown                 | Surface Scatter     | Backslope                                                |
| 23TA311 | Unknown                 | Surface Scatter     | Interfluve Summit                                        |
| 23TA313 | Historic                | Surface Scatter     | Interfluve Summit                                        |
| 3BO233* | Archaic                 | Subsurface Deposits | Interfluve Summit                                        |
| 3BO234  | Unknown                 |                     |                                                          |
|         | Historic                |                     |                                                          |
|         | Archaic                 | Subsurface Deposits | Toeslope                                                 |
|         | Woodland                |                     |                                                          |
| 3BO235  | Unknown                 | Surface Scatter     | Footslope                                                |
| 3BO236  | Unknown                 | Subsurface Deposits | Interfluve Summit                                        |
|         | Woodland                |                     | Interfluve Shoulder                                      |
|         | Historic                |                     | Meander Core                                             |
| 3BO237  | Unknown                 | Surface Scatter     | Footslope                                                |
|         | Historic                |                     |                                                          |
| 3CR231  | Unknown                 | Subsurface Deposits | Bench                                                    |
|         | Historic                |                     |                                                          |
| 3CR232  | Unknown                 | Subsurface Deposits | Backslope                                                |
|         | Historic                |                     |                                                          |
| 3CR233  | Unknown                 | Surface Scatter     | Toeslope                                                 |
| 3CR234  | Archaic                 | Subsurface Deposits | Toeslope                                                 |
|         | Woodland                |                     |                                                          |
| 3CR235  | Unknown                 | Surface Scatter     | Interfluve Summit<br>Interfluve Shoulder<br>Meander Core |
| 3CR236  | Unknown                 | Subsurface Deposits | Terrace                                                  |
| 3CR237  | Unknown                 | Surface Scatter     | Terrace                                                  |
|         | Historic                |                     |                                                          |
| 3CR238  | Unknown                 | Surface Scatter     | Terrace                                                  |
| 3CR239  | Unknown                 | Surface Scatter     | Terrace                                                  |
| 3CR240  | Archaic                 | Surface Scatter     | Terrace                                                  |
| 3CR241  | Unknown                 | Surface Scatter     | Terrace                                                  |

### Site Distribution

As indicated above an attempt was made to locate sites across the landscape in terms of a regional landform model. The nature of the region determined that this model be concerned with hillslope geomorphology as discussed above. Each site was located by plotting its position according to this model. However, because of the sloping nature of the terrain we found that quite often cultural materials were more or less continuously distributed across several of the hillslope features. For example, we found that many sites were located on Interfluvial Summits and Shoulders. Whether the materials had been deposited downslope on the Shoulder from the Summit or had simply been washed or otherwise carried down could not be determined in most instances. Table 8 gives the broad pattern of the distribution of the sites recorded during this effort.

Table 8. Distribution of Sites

| Landform                                  | Number of Sites |
|-------------------------------------------|-----------------|
| Interfluvial Summit                       | 22 sites        |
| Interfluvial Summit/Shoulder              | 12 sites        |
| Interfluvial Summit/Shoulder/Backslope    | 4 sites         |
| Interfluvial Summit/Shoulder/Meander Core | 3 sites         |
| Interfluvial Summit/Meander Core          | 3 sites         |
| Interfluvial Shoulder                     | 13 sites        |
| Interfluvial Shoulder/Meander Core        | 1 site          |
| Interfluvial Shoulder/Backslope           | 2 sites         |
| Interfluvial Shoulder/Backslope/Bench     | 1 site          |
| Backslope                                 | 23 sites        |
| Backslope/Bench                           | 4 sites         |
| Bench                                     | 30 sites        |
| Footslope                                 | 3 sites         |
| Toeslope                                  | 10 sites        |
| Terrace                                   | 6 sites         |



In clustering the sites it is possible to combine several elements to talk about upper portions of the slope, primarily the Interfluvial Summits and Shoulders, the middle portions of the slope (the steep Backslopes), and the lower portions of the slope (Footslope and Toe Slope). Two additional features were included in our analysis; benches and terraces. The benches occurred at various places along the slope but were clearly important loci of prehistoric activity as 34 sites were associated with this feature. While only 6 sites were situated on terraces we do not believe that this reflects the importance of this landform. Many of the terraces in the White River are presently underwater and so could not be investigated. The terraces examined in this effort were primarily in the upper White River area and proved to be particularly favored prehistoric site locales (Figures 19 and 20).

Because only surface collection and shovel testing was used to investigate these sites it is not possible to press very far in discussing the distribution of particular site types. Also because of the very limited number of sites which could be placed into a definite cultural affiliation (Table 9) it is not possible to discuss how site locations may have changed through time. However, regardless of these obvious limitations some generalized comments may be helpful in beginning to understand how the sites are distributed. Table 10 is a listing of the various landforms with those sites whose cultural affiliation could be determined.

A total of 44 sites are located entirely or partially on Interfluvial Summits. Such sites seem to have an extensive scatter of materials (lithic waste) whose areal extent generally extends over the entire summit area (at least to the extent these were investigated). Such locations with Table Rock Lake are now largely given over to park or other public use areas. Very few would have been encountered in a regular shore-line survey. This use of these landforms is, we believe, characteristic of the region. However, since all of the public use areas for Table Rock Lake have now been examined we probably have nearly all of these sites recorded for the project area. Although these sites have been subjected to a certain amount of deflation from natural causes and have almost all been impacted by park facilities, a number still have some depth to the deposition of materials. The amount of debris still remaining on many of these sites is an indication of their extensive and, perhaps, continued use. The function(s) of these sites has yet to be determined. The large amount of diverse materials collected from these sites suggests that a detailed analysis of these materials should proceed further analysis and assessment of these sites.

Sites located on the Backslopes seem to be more homogeneous. These consist of scatters of lithic waste and we recovered prehistoric diagnostic materials from only 1 of the 27 sites located there. In our judgment these sites contain the debitage from the initial stages of tool manufacture and represent the testing and initial reduction of residual chert outcrops. It is possible to test this hypotheses, at least initially, by a detailed analysis of the materials collected from these sites during this survey. Since



Figure 19. Site 23SN376



Table 9. Distribution of Sites with Known Cultural Affiliations

| Cultural Affiliation | Site    | Landform             |
|----------------------|---------|----------------------|
| Dalton               | 23SN784 | Interfluve Shoulder  |
|                      | 23SN832 | Interfluve Summit    |
| Archaic              | 3BO234  | Toeslope             |
|                      | 3CR234  | Toeslope             |
|                      | 3CR240  | Terrace              |
|                      | 23BY186 | Bench                |
|                      | 23BY340 | Bench                |
|                      | 23BY441 | Interfluve Summit,   |
|                      | 23BY448 | Bench                |
|                      | 23BY587 | Interfluve Summit,   |
|                      |         | Shoulder             |
|                      | 23BY597 | Interfluve Shoulder  |
|                      | 23BY586 | Interfluve Summit,   |
|                      |         | Shoulder, Backslope  |
|                      | 23BY592 | Backslope            |
|                      | 23BY594 | Footslope            |
|                      | 23BY596 | Bench                |
|                      | 23BY597 | Interfluve Shoulder  |
|                      | 23BY598 | Bench                |
|                      | 23BY603 | Bench                |
|                      | 23BY604 | Bench                |
|                      | 23BY605 | Bench                |
|                      | 23BY606 | Interfluve Summit    |
|                      | 23SN365 | Toeslope             |
|                      | 23SN376 | Toeslope             |
|                      | 23SN441 | Toeslope             |
|                      | 23SN779 | Interfluve Summit    |
|                      | 23SN780 | Interfluve Summit    |
|                      | 23SN782 | Interfluve Summit    |
|                      | 23SN788 | Interfluve Summit,   |
|                      |         | Shoulder             |
|                      | 23SN789 | Interfluve Shoulder, |
|                      |         | Backslope            |
|                      | 23SN793 | Interfluve Summit,   |
|                      |         | Shoulder             |
|                      | 23SN809 | Bench                |
|                      | 23SN818 | Bench                |
|                      | 23SN822 | Interfluve Summit,   |
|                      |         | Shoulder, Backslope  |
|                      | 23SN823 | Interfluve Summit    |
|                      | 23SN833 | Interfluve Shoulder  |
|                      | 23SN847 | Interfluve Summit,   |
|                      |         | Shoulder             |

Table 9. Distribution of Sites with Known Cultural Affiliations  
(Continued)

| Cultural Affiliation | Site    | Landform                                                   |
|----------------------|---------|------------------------------------------------------------|
| Archaic (continued)  | 23TA226 | Toeslope                                                   |
|                      | 23TA293 | Interfluve Summit,<br>Shoulder                             |
|                      | 23TA296 | Interfluve Summit                                          |
|                      | 23TA313 | Interfluve Summit                                          |
| Woodland             | 3BO236  | Interfluve Summit,<br>Interfluve Shoulder,<br>Meander Core |
|                      | 23BY186 | Bench                                                      |
|                      | 23BY340 | Bench                                                      |
|                      | 23BY441 | Interfluve Summit                                          |
|                      | 23BY448 | Bench                                                      |
|                      | 23BY587 | Interfluve Summit,<br>Shoulder                             |
|                      | 23BY597 | Interfluve Shoulder                                        |
|                      | 23BY601 | Bench                                                      |
|                      | 23BY603 | Bench                                                      |
|                      | 23BY605 | Bench                                                      |
|                      | 23BY606 | Interfluve Summit                                          |
|                      | 23SN365 | Toeslope                                                   |
|                      | 23SN376 | Toeslope                                                   |
|                      | 23SN507 | Toeslope                                                   |
|                      | 23SN441 | Toeslope                                                   |
|                      | 23SN782 | Interfluve Summit                                          |
|                      | 23SN787 | Interfluve Shoulder                                        |
|                      | 23SN789 | Interfluve Shoulder                                        |
|                      |         | Backslope                                                  |
|                      | 23SN792 | Interfluve Summit                                          |
|                      | 23SN793 | Interfluve Summit                                          |
|                      |         | Shoulder                                                   |
|                      | 23SN809 | Bench                                                      |
|                      | 23SN822 | Interfluve Summit                                          |
|                      |         | Shoulder                                                   |
|                      |         | Backslope                                                  |
|                      | 23SN823 | Interfluve Summit                                          |
|                      | 23SN833 | Interfluve Shoulder                                        |
|                      | 23TA226 | Toeslope                                                   |
| Mississippian        | 23SN376 | Toeslope                                                   |
|                      | 23SN822 | Interfluve Summit,<br>Shoulder, Backslope                  |

Table 9. Distribution of Sites with Known Cultural Affiliations  
(Continued)

| Cultural Affiliation | Site    | Landform                                        |
|----------------------|---------|-------------------------------------------------|
| Historic             | 3BO233  | Interfluve Summit                               |
|                      | 3BO236  | Interfluve Summit,<br>Shoulder,<br>Meander Core |
|                      | 3BO237  | Footslope                                       |
|                      | 3CR231  | Bench                                           |
|                      | 3CR232  | Backslope                                       |
|                      | 3CR237  | Terrace                                         |
|                      | 23BY340 | Bench                                           |
|                      | 23BY585 | Backslope                                       |
|                      | 23BY593 | Interfluve Shoulder                             |
|                      | 23BY595 | Interfluve Shoulder                             |
|                      | 23SN441 | Toeslope                                        |
|                      | 23SN794 | Interfluve Summit                               |
|                      | 23SN795 | Backslope                                       |
|                      | 23SN796 | Interfluve Shoulder                             |
|                      | 23SN798 | Bench                                           |
|                      | 23SN802 | Interfluve Summit                               |
|                      | 23SN803 | Bench                                           |
|                      | 23SN812 | Backslope, Bench                                |
|                      | 23SN815 | Bench                                           |
|                      | 23SN819 | Interfluve Summit<br>Meander Core               |
|                      | 23SN820 | Bench                                           |
|                      | 23TA302 | Bench                                           |
|                      | 23TA311 | Interfluve Summit                               |

Table 10. Landforms Containing Sites with Known Cultural Affiliation

| Landform             | Site     | Cultural Affiliation |
|----------------------|----------|----------------------|
| Backslope (23)       | 3CR232   | Historic             |
|                      | 23BY585  | Historic             |
|                      | 23BY592  | Archaic              |
|                      | 23SN795  | Historic             |
| Backslope, Bench (4) | 23SN812  | Historic             |
| Bench (30)           | 3CR231   | Historic             |
|                      | 23BY186  | Archaic              |
|                      |          | Woodland             |
|                      | 23BY340  | Archaic              |
|                      |          | Woodland             |
|                      | 23BY448  | Archaic              |
|                      |          | Woodland             |
|                      | 23BY596  | Archaic              |
|                      | 23BY598  | Archaic              |
|                      | 23BY601  | Woodland             |
|                      | 23BY603  | Archaic              |
|                      |          | Woodland             |
|                      | 23BY604  | Archaic              |
|                      | 23BY605  | Archaic              |
|                      |          | Woodland             |
|                      | 23SN798  | Historic             |
|                      | 23SN803  | Historic             |
|                      | 23SN815  | Historic             |
|                      | 23SN809  | Archaic              |
|                      |          | Woodland             |
|                      | 23SN818  | Archaic              |
|                      | 23TAA302 | Historic             |
|                      | 23SN820  | Historic             |
| Footslope (3)        | 23BY594  | Archaic              |
|                      | 3BO237   | Historic             |

Table 10. Landforms Containing Sites with Known Cultural Affiliation  
(Continued)

| Landform                                         | Site    | Cultural Affiliation |
|--------------------------------------------------|---------|----------------------|
| Interfluve Summit (22)                           | 23BY441 | Archaic              |
|                                                  |         | Woodland             |
|                                                  | 23BY606 | Archaic              |
|                                                  |         | Woodland             |
|                                                  | 23SN779 | Archaic              |
|                                                  | 23SN780 | Archaic              |
|                                                  | 23SN782 | Archaic              |
|                                                  |         | Woodland             |
|                                                  | 23SN792 | Woodland             |
|                                                  | 23SN794 | Historic             |
|                                                  | 23SN802 | Historic             |
|                                                  | 23SN823 | Archaic              |
|                                                  |         | Woodland             |
|                                                  | 23SN832 | Dalton               |
|                                                  | 23TA296 | Archaic              |
|                                                  | 23TA311 | Historic             |
|                                                  | 23TA313 | Archaic              |
|                                                  | 3BO233  | Historic             |
| Interfluve Summit,<br>Shoulder (12)              | 23BY587 | Archaic              |
|                                                  |         | Woodland             |
|                                                  | 23SN788 | Archaic              |
|                                                  | 23SN793 | Archaic              |
|                                                  |         | Woodland             |
|                                                  | 23SN847 | Archaic              |
|                                                  | 23TA293 | Archaic              |
|                                                  | 23TA295 | Archaic              |
| Interfluve Summit,<br>Shoulder, Backslope (4)    | 23BY586 | Archaic              |
|                                                  | 23SN822 | Archaic              |
|                                                  |         | Woodland             |
|                                                  |         | Mississippian        |
| Interfluve Summit,<br>Shoulder, Meander Core (3) | 3BO236  | Woodland             |
| Interfluve Summit,<br>Meander Core (3)           | 23SN819 | Historic             |

Table 10. Landforms Containing Sites with Known Cultural Affiliation  
(Continued)

| Landform                              | Site     | Cultural Affiliation |
|---------------------------------------|----------|----------------------|
| Interfluve Shoulder (13)              | 23BY593  | Historic             |
|                                       | 23BY595  | Historic             |
|                                       | 23BY597  | Archaic              |
|                                       |          | Woodland             |
|                                       | 23SN784  | Dalton               |
|                                       | 23SN787  | Woodland             |
|                                       | 23SN797  | Woodland             |
|                                       | 23SN796  | Historic             |
|                                       | 23SN833  | Archaic              |
|                                       |          | Woodland             |
| Interfluve Shoulder,<br>Backslope (2) | 23SNu789 | Archaic              |
|                                       |          | Woodland             |
| Terrace (6)                           | 3CR240   | Archaic              |
| Toeslope (10)                         | 23SN365  | Archaic              |
|                                       |          | Woodland             |
|                                       | 23SN376  | Archaic              |
|                                       |          | Woodland             |
|                                       |          | Mississippian        |
|                                       | 23SN441  | Archaic              |
|                                       |          | Woodland             |
|                                       | 23SN507  | Woodland             |
|                                       | 23TA226  | Archaic              |
|                                       |          | Woodland             |
|                                       | 3BO234   | Archaic              |
|                                       |          | Woodland             |
|                                       | 3CR234   | Archaic              |
|                                       |          | Woodland             |



Backslopes will constitute a great percentage of the uninvestigated landforms in the project area the development and testing of such an hypothesis would be an important consideration in the development of further survey strategies.

Only 13 sites were located on the Foothills and Toeslopes. However, this is probably more a result of the structure of the survey units. A number of such landforms are presently underwater. Further, erosional factors have undoubtedly effected the surface manifestations of such sites. This is an important consideration in future surveys.

Finally, it was noted that we have sites not only located on old terrace surfaces but buried with the terraces at some considerable depth (Figures 21 and 22). Of the terrace sites which could be placed in a cultural period these seemed to be almost all post-Archaic which causes us to consider strongly that earlier such sites may be buried. This possibility should be taken into consideration in the development of further cultural resource management programs undertaken at Table Rock Lake.



Figure 21. Site 23TA226. Bottom of Gully



Figure 22. Site 23TA226. Side Wall

## SITE EVALUATION AND RECOMMENDATIONS

### Site Evaluation

While the Table Rock Lake area almost certainly contains sites whose significance warrants their inclusion on the National Register of Historic Places, the present state of our information precludes the judgement that any of the sites investigated in this survey should be immediately nominated to the National Register of Historic Places.

Evaluating the significance or potential of the recorded sites is not an easy or straightforward process. Often such evaluations are made on the intuition of the investigator. In this instance we have attempted to give some structure to our intuition so that managers can understand the process a bit more. To do this we made an initial judgment that perhaps the single most important consideration regarding a site's potential is the presence or absence of intact deposits. Thus, we have grouped the recorded sites according to a ranking regarding intact deposits. Five categories were used.

- (1) Unknown - those instances in which our investigations would not let us formulate an opinion
- (2) None - sites for which our investigations determined clearly that such deposits were absent
- (3) Present - sites for which our investigations determined clearly that such deposits were present
- (4) Likely - sites which our investigations suggested but did not show conclusively that intact deposits were present
- (5) Unlikely - sites which our investigations suggested but did not show conclusively that intact deposits were absent.

This process of organization led to the construction of Table 11.

Once the sites were grouped into these categories, it was possible to consider other factors about the individual sites including the quality and quantity of materials already collected at the site, the type and amount of previous disturbance, the depth of the deposit, and the relative frequency of sites of this type or cultural affiliation. Using these factors we proceeded to assess the sites in each category using certain presumptions.

For sites whose status of intact deposits is unknown, further investigations should be undertaken in order to make such a determination; unless other factors at the site make it unlikely that such investigations would be productive. For example, such investigations at special purpose historic

Table 11. Assessment of Intact Deposits

| Intact Deposits    | Site    | Type                | Quad           |
|--------------------|---------|---------------------|----------------|
| Unable to estimate | 23BY592 | Surface scatter     | Viola          |
| Unable to estimate | 23BY597 | Subsurface deposits | Viola          |
| Unable to estimate | 23SN478 | Surface scatter     | Cape Fair      |
| Unable to estimate | 23SN784 | Surface scatter     | Lampe          |
| Unable to estimate | 23SN795 | Other               | Viola          |
| Unable to estimate | 23SN796 | Other               | Viola          |
| Unable to estimate | 23SN798 | Other               | Lampe          |
| Unable to estimate | 23SN799 | Surface scatter     | Lampe          |
| Unable to estimate | 23SN822 | Surface scatter     | Cape Fair      |
| Unable to estimate | 3CR235  | Surface scatter     | Denver         |
| None               | 23SN781 | Surface scatter     | Reeds Spring   |
| None               | 23SN797 | Surface scatter     | Lampe          |
| None               | 23SN800 | Surface scatter     | Lampe          |
| None               | 23SN801 | Surface scatter     | Lampe          |
| None               | 23SN836 | Surface scatter     | Lampe          |
| None               | 23SN837 | Surface scatter     | Lampe          |
| Present            | 23BY340 | Subsurface deposits | Viola          |
| Present            | 23BY591 | Subsurface deposits | Golden         |
| Present            | 23BY605 | Subsurface deposits | Golden         |
| Present            | 23SN791 | Surface scatter     | Lampe          |
| Present            | 23SN792 | Subsurface deposits | Lampe          |
| Present            | 23SN804 | Surface scatter     | Table Rock Dam |
| Present            | 23TA226 | Subsurface deposits | Table Rock Dam |
| Present            | 23TA291 | Subsurface deposits | Table Rock Dam |
| Present            | 23TA302 | Other               | Table Rock Dam |
| Present            | 23TA309 | Other               | Table Rock Dam |
| Present            | 3BO234  | Subsurface deposits | Denver         |
| Present            | 3BO236  | Subsurface deposits | Denver         |
| Present            | 3CR234  | Subsurface deposits | Denver         |
| Present            | 3CR236  | Subsurface deposits | Beaver         |
| Likely             | 23BY186 | Subsurface deposits | Golden         |
| Likely             | 23BY193 | Surface scatter     | Viola          |
| Likely             | 23BY323 | Subsurface deposits | Golden         |
| Likely             | 23BY441 | Subsurface deposits | Golden         |
| Likely             | 23BY448 | Surface scatter     | Viola          |
| Likely             | 23BY588 | Surface scatter     | Viola          |
| Likely             | 23BY594 | Subsurface deposits | Viola          |
| Likely             | 23BY596 | Surface scatter     | Viola          |
| Likely             | 23BY598 | Surface scatter     | Viola          |
| Likely             | 23BY601 | Surface scatter     | Viola          |
| Likely             | 23BY602 | Subsurface deposits | Viola          |
| Likely             | 23BY603 | Surface scatter     | Viola          |
| Likely             | 23BY604 | Surface scatter     | Viola          |
| Likely             | 23BY606 | Subsurface deposits | Golden         |
| Likely             | 23SN365 | Subsurface deposits | Elsey          |
| Likely             | 23SN376 | Surface scatter     | Elsey          |
| Likely             | 23SN441 | Subsurface deposits | Elsey          |

Table 11. Assessment of Intact Deposits  
(continued)

| Intact Deposits | Site     | Type                | Quad           |
|-----------------|----------|---------------------|----------------|
| Likely          | 23SN507  | Subsurface deposits | Elsay          |
| Likely          | 23SN793  | Surface scatter     | Cape Fair      |
| Likely          | 23SN809  | Surface scatter     | Table Rock Dam |
| Likely          | 23SN813  | Subsurface deposits | Viola          |
| Likely          | 23SN818  | Surface scatter     | Reeds Spring   |
| Likely          | 23SN819  | Surface scatter     | Cape Fair      |
| Likely          | 23SN820  | Surface scatter     | Cape Fair      |
| Likely          | 23SN823  | Surface scatter     | Reeds Spring   |
| Likely          | 23SN832* | Subsurface deposits | Table Rock Dam |
| Likely          | 23TA297  | Subsurface deposits | Table Rock Dam |
| Likely          | 23TA301  | Surface scatter     | Table Rock Dam |
| Likely          | 23TA303  | Surface scatter     | Table Rock Dam |
| Likely          | 23TA313  | Surface scatter     | Table Rock Dam |
| Likely          | 3BO235   | Surface scatter     | Denver         |
| Likely          | 3BO237   | Surface scatter     | Denver         |
| Likely          | 3CR233   | Surface scatter     | Denver         |
| Likely          | 3CR237   | Surface scatter     | Beaver         |
| Unlikely        | 23BY584  | Subsurface deposits | Golden         |
| Unlikely        | 23BY585  | Other               | Golden         |
| Unlikely        | 23BY586  | Isolated find       | Golden         |
| Unlikely        | 23BY587  | Isolated find       | Viola          |
| Unlikely        | 23BY589  | Surface scatter     | Viola          |
| Unlikely        | 23BY590  | Subsurface deposits | Golden         |
| Unlikely        | 23BY593  | Other               | Viola          |
| Unlikely        | 23BY595  | Surface scatter     | Viola          |
| Unlikely        | 23BY599  | Surface scatter     | Viola          |
| Unlikely        | 23BY600  | Surface scatter     | Viola          |
| Unlikely        | 23BY607  | Surface scatter     | Golden         |
| Unlikely        | 23SN779  | Surface scatter     | Table Rock Dam |
| Unlikely        | 23SN780  | Surface scatter     | Lampe          |
| Unlikely        | 23SN782  | Surface scatter     | Reeds Spring   |
| Unlikely        | 23SN783  | Surface scatter     | Reeds Spring   |
| Unlikely        | 23SN785  | Surface scatter     | Lampe          |
| Unlikely        | 23SN786  | Surface scatter     | Garber         |
| Unlikely        | 23SN787  | Surface scatter     | Garber         |
| Unlikely        | 23SN788  | Surface scatter     | Lampe          |
| Unlikely        | 23SN789  | Surface scatter     | Lampe          |
| Unlikely        | 23SN790  | Surface scatter     | Lampe          |
| Unlikely        | 23SN794  | Subsurface deposits | Reeds Spring   |
| Unlikely        | 23SN802  | Surface scatter     | Lampe          |
| Unlikely        | 23SN803  | Unspecified         | Lampe          |
| Unlikely        | 23SN805  | Surface scatter     | Table Rock Dam |
| Unlikely        | 23SN806  | Subsurface deposits | Table Rock Dam |
| Unlikely        | 23SN807  | Surface scatter     | Lampe          |
| Unlikely        | 23SN808  | Surface scatter     | Lampe          |
| Unlikely        | 23SN810  | Surface scatter     | Table Rock Dam |

Table 11. Assessment of Intact Deposits  
(continued)

| Intact Deposits | Site    | Type                | Quad           |
|-----------------|---------|---------------------|----------------|
| Unlikely        | 23SN811 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23SN812 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23SN814 | Subsurface deposits | Viola          |
| Unlikely        | 23SN815 | Surface scatter     | Viola          |
| Unlikely        | 23SN816 | Surface scatter     | Lampe          |
| Unlikely        | 23SN817 | Surface scatter     | Reeds Spring   |
| Unlikely        | 23SN821 | Surface scatter     | Cape Fair      |
| Unlikely        | 23SN824 | Surface scatter     | Reeds Spring   |
| Unlikely        | 23SN825 | Surface scatter     | Lampe          |
| Unlikely        | 23SN826 | Surface scatter     | Lampe          |
| Unlikely        | 23SN827 | Surface scatter     | Lampe          |
| Unlikely        | 23SN828 | Surface scatter     | Garber         |
| Unlikely        | 23SN829 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23SN830 | Surface scatter     | Lampe          |
| Unlikely        | 23SN831 | Surface scatter     | Garber         |
| Unlikely        | 23SN833 | Isolated find       | Table Rock Dam |
| Unlikely        | 23SN834 | Isolated find       | Viola          |
| Unlikely        | 23SN835 | Surface scatter     | Cape Fair      |
| Unlikely        | 23SN847 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23TA289 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23TA290 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23TA292 | Subsurface deposits | Table Rock Dam |
| Unlikely        | 23TA293 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23TA295 | Unspecified         | Table Rock Dam |
| Unlikely        | 23TA296 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23TA298 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23TA299 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23TA300 | Isolated find       | Table Rock Dam |
| Unlikely        | 23TA304 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23TA305 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23TA306 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23TA307 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23TA308 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23TA310 | Surface scatter     | Table Rock Dam |
| Unlikely        | 23TA311 | Surface scatter     | Table Rock Dam |
| Unlikely        | 3BO233* | Subsurface deposits | Table Rock Dam |
| Unlikely        | 3CR231  | Subsurface deposits | Table Rock Dam |
| Unlikely        | 3CR232  | Subsurface deposits | Table Rock Dam |
| Unlikely        | 3CR238  | Surface scatter     | Table Rock Dam |
| Unlikely        | 3CR239  | Surface scatter     | Table Rock Dam |
| Unlikely        | 3CR240  | Surface scatter     | Table Rock Dam |
| Unlikely        | 3CR241  | Surface scatter     | Table Rock Dam |

CULTURAL RESOURCES SURVEY AT SELECTED LOCATIONS TABLE  
ROCK LAKE MISSOURI A. (U) ARCHEOLOGICAL ASSESSMENTS INC  
NASHVILLE AR W J BENNETT ET AL. DEC 86  
ARCHEOLOGICAL ASSESSMENTS-49 F/B 5/6

24

**UNCLASSIFIED**

F/G 5/6

4

A 10x10 grid of squares, with the top-left square missing, representing a 10x10 grid with a 1x1 hole.



1.0



2.8



2.5



2.2



1.1



3.15



3.5



2.0



4.0



4.5



1.8



1.25



1.4



1.6



sites would not seem warranted. In this case we recommend that such additional work be undertaken at sites 23BY597 and 23BY822 to determine the presence (and extent) of such deposits.

For sites where intact deposits have been determined to be absent, further work should be undertaken only in those instances where other special features of the site such as rare cultural affiliation indicate that certain special kinds of information might be gained. In our judgment, none of the sites so listed in Table 11 warrant further investigation.

For sites at which intact deposits are thought unlikely, further work should be undertaken to gather only very specialized information peculiar to that site. Work at these sites should be organized according to the particular site's ability to contribute directly to particular research questions rather than towards an assessment of potential. We recommend such work at sites 23BY586, 23SN780, and 23SN782.

For sites at which intact deposits are present, further work should be undertaken to determine exactly the nature and extent of these deposits and to assess the site's potential for nomination to the National Register of Historic Places. However, in some instances our investigations indicated severe impact to the sites, leaving only small remnants of the deposits. In such cases, no further work would be justified at those sites. We recommend that sites 3BO234, 3BO236, 3CR234, 3CR236, 23BY340, 23BY591, 23BY605, 23TA226, 23TA291, and 23TA309 be investigated further. No further work is recommended for sites 23TA302, 23SN791, 23SN792, and 23SN804.

For sites at which intact deposits are thought likely, further work should be undertaken, concentrating on the determination of the presence (and extent) or absence of intact deposits unless conditions at a site indicate significant prior adverse impacts. Sites for which such work is recommended are 3BO237, 3CR237, 23BY186, 23BY193, 23BY323, 23BY441, 23BY448, 23BY594, 23BY596, 23BY598, 23BY602, 23BY603, 23BY604, 23BY606, 23SN365, 23SN376, 23SN441, 23SN507, 23SN809, 23SN813, 23SN818, 23SN820, 23SN823, and 23SN832.

### Recommendations

In summary, we believe that a program of investigation should be developed for a number of the sites considered in this report. This would include work to determine the presence (or absence) and extent of intact deposits at the following sites: 23BY597, 23BY822, 3BO237, 3CR236, 23BY186, 23BY193, 23BY323, 23BY441, 23BY448, 23BY594, 23BY596, 23BY598, 23BY602, 23BY603, 23BY604, 23BY606, 23SN365, 23SN376, 23SN441, 23SN507, 23SN809, 23SN813, 23SN818, 23SN820, 23SN823, and 23SN832. However, before such work is undertaken it is recommended that further analysis be undertaken on the collections already made from these sites to determine what further information might be gained from these sites. Investigations designed to exploit the special characteristics of sites 23BY586, 23SN780, and 23SN782

are recommended; again beginning with further analysis of the recovered materials. Formal testing to evaluate significance is recommended for sites 3BO234, 3BO236, 3CR234, 3CR236, 23BY340, 23BY591, 23BY605, 23TA226, 23TA291, and 23TA309. A brief description of the sites recommended for formal testing is given below.

3BO234 - This is a scatter of lithic debris on a terrace/alluvial fan formation. It exhibited a scatter of lithic debris with materials with evidence for midden deposits. The west end of the site has been lightly disturbed and the south end highly eroded. Cultural affiliation is estimated to be Late Archaic/Woodland.

3BO236 - This is an extensive scatter of prehistoric lithics with a concentration on the summit of the landform. Materials were recovered in shovel tests. The remains of an historic period farm are also on this landform. Prehistoric cultural affiliation is estimated to be during the Woodland Period.

3CR234 - This is an intense scatter of prehistoric lithic debris. Materials were recovered to a depth of over 30cm. Surface examination indicates possible previous pot-hunting activities. Cultural affiliation is estimated to be during the Late Archaic/Woodland Period.

3CR236 - This site consists of a scatter of materials over a complex set of terrace and other alluvial landforms. Five different find spots were recorded for this location. It is likely that the site contains buried deposits. Cultural affiliation is unknown prehistoric.

23BY340 - This is a previously recorded site which is a multicomponent campsite and knapping area. A wet sinkhole is located just at the edge of this scatter. The site was investigated by a University of Missouri team researching the effects of shoreline erosion (Garrison, May, Newson, and Sjoberg 1977) but was never formally evaluated for National Register Status. Cultural affiliation is estimated to include the Middle and Late Archaic Periods as well as the Woodland Period.

23BY591 - This is a light to moderate scatter of lithic materials located on an interfluvial shoulder, bench, and backslope. Shoreline erosion has revealed scatters of both flakes and tools. Cultural affiliation is unknown prehistoric.

23BY605 - This is a moderate to dense scatter of prehistoric lithic material. Materials occur to a depth of 30cm below present surface. Artifacts recovered suggest a possible Early Archaic, Late Archaic and Woodland Period occupation.

23TA226 - This is a previously recorded site that has both surface and buried deposits. Materials were discovered to a depth of over 4m below the present ground surface in a gully cut. Cultural affiliation is unknown prehistoric.

23TA291 - This may be an extension of 23TA226 just to the east. Materials were also seen eroding from the side of this complex alluvial formation. Cultural affiliation could not be estimated.

23TA309 - This is a cluster of at least 8 low earthen mounds located on a meander core. Cultural affiliation is unknown prehistoric. Investigations should be undertaken to determine the genesis of these unusual features.

Finally, in addition to these site evaluation efforts, we strongly recommend that further site location activities be pursued in the Table Rock Lake area. This work should be guided by the observations made in our section concerning site distribution, and we recommend that such work begin by concentrating on the areas where terrace formations are still above water.

# REFERENCES CITED

Adams, Lee M.

1941 Rockhouse Cave. The Missouri Archaeologist 7(2):19-27.

1950 The Table Rock basin in Barry County, Missouri. Memoir, Missouri Archaeological Society 1:1-63.

1958 Archaeological investigations of southwestern Missouri. The Missouri Archaeologist 20.

Ahler, Stanley A.

1971 Projectile point form and function at Rodgers shelter, Missouri. Missouri Archaeological Society Research Series No. 8.

Anderson, Kenneth H.

1979 Geologic map of Missouri. Missouri Geological Survey, scale 1:500,000. Rolla, Missouri.

Bell, Robert E.

1958 Guide to the identification of certain American Indian Projectile Points. Oklahoma Anthropological Society, Special Bulletin No. 1. Norman

1960 Guide to the identification of certain American Indian Projectile Points. Oklahoma Anthropological Society, Special Bulletin No. 2. Norman

1980 Oklahoma Indian Artifacts. Contributions from the Stovall Museum, University of Oklahoma No. 4. Norman

Benn, David W.

1982 Testing sites 23SN666 and 23SN668 within the sewer district, City of Galena, Stone County, Missouri: 1982. Center for Archaeological Research, Report No. 130.

1984 An intensive cultural resources investigation of areas to be affected by construction of telephone cables in Forsyth, Taney County, Missouri: 1984. Center for Archaeological Research, Report No. 609.

1985 Survey methods and predictive models. In cultural resources survey and test excavations in Mark Twain National Forest, Missouri: 1982-1983. Vol. II. Edited by B. L. Purrington. Southwest Missouri State University, Center for Archaeological Research, Report No. 562.

Benn, David W., and Robert Flanders

- 1982 Known and predicted cultural resources in Greene County. In An overview and management plan for cultural resources in the Greene County sewer district, Missouri: 1981. Center for Archaeological Research, Report No. 380.

Bennett, W.J., Jr. and Michael Swanda

- 1984 Cultural resources reconnaissance survey at selected locations, Beaver Lake, Northwest Arkansas. Archeological Assessments Report No. 45.

Beveridge, Thomas R.

- 1951 The geology of the Weaubleau Creek area, Missouri. Missouri Geological Survey and Water Resources, second series, Vol.32.

Boyd, Don

- 1975 Treasure hunting in the Ozarks. U.S.A.

Bray, Robert T.

- 1956 The culture-complexes and sequence at the Rice site (23SN200) Stone County, Missouri. The Missouri Archaeologist 18:45-134.

- 1957 Landers shelter number I, 23SN189, Stone County, Missouri. The Missouri Archaeologist 19.

Brown, James A.

- 1984 Prehistoric southern Ozark marginality: a myth exposed. Missouri Archaeological Society Special Publications, No. 6.

Bushnell, David I., Jr.

- 1915 Fragmentary textiles from Ozark caves. Washington Academy of Sciences Journal 5(9):318-323.

- 1922 Villages of the Algonquin, Siouan, and Caddoan tribes west of the Mississippi. Bureau of American Ethnology Bulletin 7.

Campbell, R.A.

- 1874 Campbell's gazetteer of Missouri. R.A. Campbell. St. Louis.

Castillon, David A.

- 1982 Archeological geomorphology of Greene County. In An overview and management plan for cultural resources in the Greene County Sewer District, Missouri: 1981. Center for Archaeological Research, Report No. 380.

Chapman, Carl H.

- 1956 A resume of Table Rock archaeological investigations. The Missouri Archaeologist 18:1-45.

- Chapman, Carl H.  
 1960 Summary and conclusions. In Archaeological investigations in Table Rock Reservoir, Missouri: Part V:1150-1170. Unpublished manuscript, National Park Service, Lincoln, Nebraska.
- 1975 The Archaeology of Missouri, I. University of Missouri Press, Columbia.
- 1980 The Archaeology of Missouri, II. University of Missouri Press, Columbia.
- Chapman, Carl H., R.A. Marshall, R.T. Bray, W.R. Wood, D.R. Henning, R.E. Pangborn, C.M. Keller, and B.B. Keller  
 1960 Archaeological investigations in the Table Rock Reservoir Area, Missouri. Report to the National Park Service. University of Missouri Archaeological Research Division, Columbia. Volumes I-V.
- Chapman, Carl H., T.J. Maxwell, Jr., and E. Kozlovich  
 1951 A preliminary archaeological survey of the Table Rock Reservoir area, Stone County, Missouri. The Missouri Archaeologist 13(2).
- Chamko, Stephen A.  
 1978 Phillips Spring, 23HI216: a multicomponent site in the western Missouri Ozarks. Plains Anthropologist 23(81):235-255.
- Cole, Kenneth  
 1979 Spot investigation at Hollister School, 29-00983, Taney County, Missouri. Missouri Department of Natural Resources.
- Collins, Charles D.  
 1971 Settlement geography of Stone County, Missouri 1800-1860, with emphasis upon rural aspects. M.A. thesis, University of Arkansas. Copy of file at the Center for Archaeological Research
- Cooley, Robert E., and Michael J. Fuller  
 1975 An archaeological and historical survey of areas to be affected by the construction of the James River interceptor sewer in Greene County, Missouri, 1975. Center for Archaeological Research, Report No. 7
- 1976 An archaeological and historical survey of areas to be affected by wastewater treatment improvements at Cassville, Missouri, 1976. Center for Archaeological Research, Report No. 30.
- 1977a Final report of rapid shovel testing along Route 65 in Taney County, Missouri, 1977. Center for Archaeological Research, Report No. 58.

- Cooley, Robert E., and Michael J. Fuller  
 1977b An archeological and historical survey of the area to be affected by a proposed access road in the Mark Twain National Forest, Barry County, Missouri, 1976. Center for Archaeological Research, Report No. 53.
- Cooley, Robert E., Carolyn (Jeep) Helm and Betty Jane Turner  
 1976 An archaeological and historical survey of areas to be affected by the sanitary sewer system, Hollister, Taney County, Missouri, 1976. Center for Archaeological Research, Report No. 25.
- 1977a Assessment of the significance of site 23SN662 and an archaeological and historical survey of an area to be affected by construction of a sanitary sewer system at Reeds Spring, Missouri: 1977. Center for Archaeological Research, Report No. 84.
- 1977b An archaeological and historical survey of areas to be affected by the proposed construction of wastewater collection and treatment system in Reeds Spring, Missouri: 1977. Center for Archaeological Research, Report No. 76.
- Cooley, Robert E., Betty Jane Turner, and Carolyn (Jeep) Helm  
 1979 Final report on the archaeological investigation of site 23SN615, Stone County, Missouri: 1978, and report on archaeological investigations at 23SN657 and 23SN658, Stone County, Missouri: 1978. Center for Archaeological Research, Report No. 79.
- Derven, Daphne L.  
 1980 A field guide to historic artifacts: ceramics in Oklahoma. Bulletin of the Oklahoma Anthropological Society 29: 103-142
- Douthit, Mary Lee  
 1981 Final report on archaeological investigations of sites along the James River interceptor sewer, City of Springfield, Greene County, Missouri: 1979. Center for Archaeological Research, Report No. 133.
- Douthit, Mary Lee, Robert E. Cooley, Carolyn (Jeep) Helm, and Betty Jane Turner  
 1978 Letter of reconnaissance. Cultural resource reconnaissance proposed construction area at Hercules Tower Trailhead site. Center for Archaeological Research, Report No. 115.
- Douthit, Mary Lee, Barbara Fischer, and Joetta K. Davis  
 1977 An archaeological and historical survey of the area to be affected by a proposed access road in the Mark Twain National Forest, Stone County, Missouri: 1977. Center for Archaeological Research, Report No. 95.

- Douthit, Mary Lee, Robert Flanders, Barbara Fischer, and Lynn Morrow  
 1979 Overview of cultural resources in the Mark Twain National Forest, Missouri Vols. I-IV. Center for Archaeological Research, Report No. 94.
- Douthit, Mary Lee, Carolyn (Jeep) Helm, and Betty Jane Turner  
 1978a An archaeological and historical survey of areas to be affected by the proposed construction of a sanitary sewer system in Galena, Missouri: 1977. Center for Archaeological Research, No. 105.
- 1978b Interim report on archaeological and historical survey of areas to be affected by proposed realignment of Route 13, Crane Bypass, Stone County, Missouri. Center for Archaeological Research, No. 79.
- Edom, Cliff and V. Edom  
 1983 Twice told tales and an Ozark photo album with emphasis on Taney County, Missouri. The Little Photo Gallery, Forsyth, Missouri.
- Escott, George S.  
 1878 History and directory of Springfield and North Springfield. Patriot-Advertiser, Springfield.
- Espey, Houston, and Associates  
 1979 A cultural resource survey of area to be affected by airport improvements, Monett, Barry County, Missouri. Espey, Houston and Associates, Inc., Austin, Texas.
- Fuller, Michael J.  
 1975 James River Basin archaeological project: 1974. Report submitted to Youth Grants Division, National Endowment for the Humanities.
- 1978 A reconnaissance for archaeological, historical, and speleological resources at Iron Spring Cave and Spring, Stone County, Missouri: 1978. Center for Archaeological Research, Report No. 180.
- 1981 Report of intensive surface survey and excavations at the Ingram Bottom sites (23GR303 and 23GR341) during 1972 and 1974. Manuscript on file at the Center for Archaeological Research, Southwest Missouri State University, Springfield.
- Garrison, Ervan, Alan May, Jeffrey Newson, and Alf Sjoberg  
 1977 Progress report on the effects of inundation on cultural resources: Table Rock Reservoir, Missouri. Report prepared for Department of the Interior, National Park Service, Santa Fe, New Mexico. American Archaeology Division, Department of Anthropology, University of Missouri-Columbia.



Gibson, A.M.

1963 The Kickapoos. University of Oklahoma Press, Norman.

Goodspeed Brothers

1894 A Reminiscent History of the Ozark Region. Goodspeed Publishing Company, Chicago. Reprinted by Ramfre Press, Cape Girardeau, Missouri (1966).

Goodyear, Albert C.

1975 A research design for the study of Dalton settlement-subsistence activities in the Cache River basin. In the Cache River archaeological project: an experiment in contract archeology, eds. Michael B. Schiffer and John H. House, 205-215. Arkansas Archaeological Survey Publications in Archeology, Research Series No. 8.

Greer, John W.

1978 Intensive cultural resource survey of a proposed Merriman Cemetery Access Road in Ava Ranger District, Mark Twain National Forest, Taney County, Missouri. Archeological Services, Laramie, Wyoming.

Harrington, Mark R.

1960 The Ozark Bluff-Dwellers. Heye Foundation Indian Notes and Monographs 12. Museum of the American Indian, New York.

Harris, Suzanne, E.

1982 A cultural resources survey of a proposed private access road through Mark Twain National Forest, Stone County, Missouri: 1982. Center for Archaeological Research, Report No. 516.

Harris, Suzanne E., and Rike Reuter-Hart

1983 A cultural resources survey of proposed interceptor sewer lines and two pump stations, city of Branson, Taney County, Missouri (EPA): 1983. Report No. 571.

Harvey, Amy E.

1962 Temporal-Cultural analysis of archaeological remains in a group of rock shelters in southwest Missouri. MS thesis, Department of Sociology and Anthropology, University of Missouri. June 1962.

Helm, Carolyn (Jeep)

1978 A report of construction monitoring at archaeological site 23SN662, Reeds Spring, Stone County, Missouri: 1978. Center for Archaeological Research, Report No. 85.

Helm, Carolyn (Jeep) and Burton L. Purrington

1980 An assessment of significance of the Henderson Site, 23BY540, prior to a pole placement at the terminus of the East Purdy 69 kv transmission line in Barry County, Missouri: 1980. Center for Archaeological Research, Report No. 394.

- Helm, Carolyn (Jeep) and Burton L. Purrington  
 1982 An intensive cultural resource survey of proposed sewer lines and monitoring of construction of a sewer line through the McGee Addition site 23TA259, in Hollister, Taney County, Missouri: 1981 and 1982. Center for Archaeological Research, Report No. 337/542.
- Henning, Dale R.  
 1960 The Loftin mound (23SN42). In Archaeological investigations in the Table Rock Reservoir, Part II; University of Missouri-Columbia.
- Hoffman, Michael P.  
 1968 Prehistoric developments in southwestern Arkansas. The Arkansas Archeologist 10 (1-3): 37-49
- Holcombe, R.I.  
 1883 History of Greene County, Missouri. Western Historical Company, St. Louis.
- Ingenthron, Elmo  
 1970 Indians of the Ozark Plateau. School of the Ozarks Press, Point Lookout, Missouri.
- Ives, David J.  
 1978 A cultural resources survey of seven U.S. Forest Service land parcels in southern Missouri. U.S. Forest Service, Mark Twain National Forest, Rolla, Missouri, February 23, 1978.
- Johnson, Alfred E.  
 1979 Kansas City Hopewell. In Hopewell Archaeology, eds. David S. Brose and N'omi Greber, 86-93. Kent State University Press, Kent, Ohio.
- Joyer, Janet E. and Donna C. Roper  
 n.d. Archaic adaptations in the central Osage River basin: a preliminary assessment. Manuscript on file at the Center for Archaeological Research.
- Kendrick, Grace  
 1966 The Antique Bottle Collector. Ann Arbor: Edwards Brothers, Inc.
- King, Frances B.  
 1980 Plant remains from Phillips Spring, a multicomponent site in the western Ozark Highland of Missouri. Plains Anthropologist 25(89):217-227.
- King, James E., and William H. Allen, Jr.  
 1977 A Holocene vegetation record from the Mississippi River valley, southeastern Missouri. Quaternary Research 8:307-323.

- Klinger, Timothy C.  
 1978 Lowland environmental variability and prehistoric settlement behavior in the lower Mississippi Valley. Midcontinental Journal of Archaeology 3(2):285-333.
- Klippel, Walter E., Gail Celmer, and James R. Purdue  
 1978 The Holocene naiad record at Rodgers shelter in the western Ozark Highland of Missouri. Plains Anthropologist 23(82)pt. 1:257-271.
- Knight, Robert D. and William C. Hayes  
 1961 Ordovician system: Canadian series. In The stratigraphic succession in Missouri, edited by Wallace B. Howl and John W. Koenig. Missouri Geological Survey and Water Resources, 2nd series, Vol.15.
- Lees, William B.  
 1977 Investigations at TX-33, Old Hardesty, Texas County, Oklahoma, 1977. Archeological Research Associates, Research Report No. 11. Tulsa, Oklahoma
- Lorrain, Dessamae  
 1968 An archaeologist's guide to nineteenth century American Glass. Historical Archaeology 2: 35-44
- McGrath, Kerry C.  
 1976 A survey of the right-of-way for Route 65 in Taney County, Missouri. Missouri State Highway Department, Inter-Department Correspondence.  
 1977 Cultural resource survey, Route 13, Stone County. Surveys and Plans. Project No. FG-13-1(2). Missouri State Highway Commission, Jefferson City.
- McGrath, Kerry C. and Rike Reuter-Hart  
 1983 A cultural resource survey of a proposed interceptor sewer line and pump station, for the city of Branson, Taney County, Missouri (EPA): 1983. Center for Archaeological Research, Report No. 556.
- McMillan, R. Bruce  
 1976 The Pomme de Terre study locality: its setting. In Prehistoric Man and His Environment, eds. W. Raymond Wood and R. Bruce McMillan. Academic Press, New York. 13-44.
- McMillan, R. Bruce, and W. Raymond Wood  
 1976 A summary of environmental and cultural change in the western Missouri Ozarks. In Prehistoric man and his environments, a case study in the Ozark Highland, edited by W. Raymond Wood and R. Bruce McMillan, Academic Press, New York, pp.235-240.

McNerney, Michael J.

- 1977 A cultural resource survey and assessment of selected exchange lands in the Mark Twain National Forest. Fischer-Stein Associates.

Malouf, Richard T.

- 1984 An evaluation of the National Register of Historic Places Eligibility of three lookout Tower sites in the Mark Twain National Forest, in Iron, Barry, and Stone Counties, Missouri. July 1984.

Marshall, Richard A.

- 1958 The use of Table Rock Reservoir projectile points in the delineation of cultural complexes and their distribution. M.A. thesis, University of Missouri-Columbia.

- 1960 Archaeological investigations in the Table Rock Reservoir, Part I. Report to the National Park Service on Contract 14-10-333-96, Midwest Research Center, Lincoln, Nebraska.

- 1963 Lander shelter 2, 23SN245, Stone County, Missouri. The Missouri Archaeologist 25.

Mathews, John Joseph

- 1961 The Osage. University of Oklahoma Press, Norman.

Mauss, Marcel

- 1967 The Gift. W.W. Norton and Company, Inc., New York.

Meigh, Edward

- 1960 The Development of the Automatic Glass Bottle Machine. London: Glass Manufacturer's Federation

Melton, Senator Emory

- 1977 Delaware Town and the Swan Trading Post, 1822-1831. Litho Printers, Cassville, Missouri.

Meyer, Duane

- 1976 The heritage of Missouri: A history. State Publishing Company, Hazelwood, Missouri.

Morse, Dan F.

- 1971 Recent indications of Dalton settlement pattern in northeast Arkansas. Southeastern Archaeological Conference Bulletin 13:5-10.

- 1975a Reply to Schiffer. In The Cache River archeological project: an experiment in contract archeology. Michael B. Schiffer and John H. House, eds. 113-120. Arkansas Archeological Survey Publications in Archeology, Research Series No. 8.

Roper, Donna C.

1978 Settlement-subsistence systems in the Truman Reservoir area. Paper presented at the Forty-third Annual Meeting of the Society for American Archaeology, Tucson, Arizona.

1979 The Woodland period in the Ozarks: the concept, its history, and its place in prehistory. Paper presented at the thirty-seventh Plains Anthropological Conference, Kansas City.

Ruhe, R.V.

1975 Quaternary landscapes in Iowa. Iowa State University Press, Ames.

Sauer, Carl O.

1968 The geography of the Ozark Highland of Missouri. Greenwood Publishers, New York. Reprint of 1920 edition.

Scholtz, James A.

1967 An archaeological survey of the Beaver Reservoir area in northwest Arkansas. M. A. Thesis, Department of Anthropology, University of Arkansas, Fayetteville

1968 A summary of prehistory in northwest Arkansas. The Arkansas Archeologist 10(1-3):50-59.

Scholtz, Sandra Clements

1975 Prehistoric plies. Arkansas Archeological Survey Research Series 9.

Scrivner, C. L., J. C. Baker and B. J. Miller

1975 Soils of Missouri. Extension Division, University of Missouri. Columbia

Spears, Carol, Nancy Myer, and Hester Davis

1975 Watershed summary of archeological and historic resources in the White River basins, Arkansas and Missouri. Arkansas Archeological Survey, Research Report 5, Fayetteville.

Spreng, Alfred C.

1961 Mississippian system. In The stratigraphic succession in Missouri. Missouri Geological Survey and Water Resources, Second Series, Vol. 40.

Stone County Newspapers

1951 The Crane chronicle and the Stone County News-Oracle. Centennial Edition.

Morse, Dan F.

- 1975b Research potential in terms of questions of regional prehistory. In The Cache River archeological project: an experiment in contract archeology, Michael B. Schiffer and John H. House, eds. 187-198. Arkansas Archeological Survey Publications in Archeology, Research Series No. 8.

Novick, Lee and Charles Cantley

- 1979 Bull Shoals Lake. An archaeological survey of a portion of the Bull Shoals Lake shoreline. Arkansas Archeological Survey Research Report No. 16.

Pangborn, Rolland, E., H. Ward Trawick and W. Raymond Wood

- 1971 Flycatcher village: a non-pottery site in the Stockton Reservoir, Missouri. Plains Anthropologist. 16(51):60-73.

Park, Hugh, editor

- 1955 Schoolcraft in the Ozarks. Reprinted from Journal of a Tour into the Interior of Missouri and Arkansas in 1818 and 1819 by Henry R. Schoolcraft. Press Argus Printers, Van Buren, Arkansas.

Perino, Gregory

- 1968 Guide to the identification of certain American Indian Projectile Points. Oklahoma Anthropological Society, Special Bulletin No. 3. Norman

- 1971 Guide to the identification of certain American Indian Projectile Points. Oklahoma Anthropological Society, Special Bulletin No. 4. Norman

Price, James E., and James J. Krakker

- 1975 Dalton occupation of the Ozark Border. University of Missouri Museum of Anthropology.

Purrington, Burton L.

- 1971 The prehistory of Delaware County, Oklahoma: cultural continuity and change on the western Ozark periphery. Ph.D. dissertation, Department of Anthropology, University of Wisconsin, Madison.

Purrington, Burton L. (editor)

- 1985 A cultural resources survey and test excavations in Mark Twain National Forest, Missouri: 1982-83 Archaeological investigations in the Ava, Cassville, Doniphan, Fredericktown, Houston, Poplar Bluff, Potosi, Rolla, Salem, Van Buren, and Winona Ranger Districts, Vol. 1 and 2. Center for Archaeological Research, Report No. 562.

Purrington, Burton L. and Rike Reuter-Hart

- 1980 An intensive cultural resources survey of selected portions of the proposed East Purdy 69 kv transmission line in Barry County, Missouri: 1980. Center for Archaeological Research, Report No. 361.

Rafferty, Milton D.

- 1980 The Ozarks land and life. University of Oklahoma Press, Norman.

Ray, Jack H.

- 1981 A study of chert resources in the Truman Reservoir: availability, procurement, and utilization. Unpublished M.A. research paper, Department of Anthropology, University of Missouri-Columbia.
- 1983 A Study of Ordovician and Mississippian chert resources in southwest-central Missouri. The Missouri Archaeologist, Vol. 44.
- 1984 An overview of chipped stone resources in southern Missouri. In Lithic resource procurement: proceedings from the Second Conference on Prehistoric Chert Exploitation, edited by Susan K. Vehik. Occasional Paper No. 4. Center for Archaeological Investigations, Southern Illinois University at Carbondale.

Ray, Jack H. and David W. Benn

- 1984a An intensive cultural resource survey of a proposed sewerline easement for Swiss Villa Utilities, Stone County, Missouri: 1984. Center for Archaeological Research, Southwest Missouri State University, Report No. 616.
- 1984b An intensive cultural resources survey of additional interceptor sewer lines for the city of Branson, Taney County, Missouri: 1984. Center for Archaeological Research, Report No. 618.

Reagan, Michael J., Ralph M. Rowlett, Ervan G. Garrison, Wakefield Dort, Jr., Vaughn M. Bryant, Jr., and Chris J. Johannsen

- 1978 Flake tools stratified below Paleo-Indian artifacts. Science, 200:1272-1275.

Reuter-Hart, Rike and Burton L. Purrington

- 1981 A cultural resources survey of the Branson Warehouse and Cedar Creek Electrical Substation sites in Taney County, Missouri: 1981. Center for Archaeological Research, Report No. 427/428.

Robertson, Charles E.

- 1967 The Elsey formation and its relationship to the Grand Falls chert. Report of Investigations 38. Missouri Geological Survey and Water Resources. Rolla, Missouri.

Sturdevant, Craig

- 1977 An intensive cultural resource survey of the proposed site of the Eagle Rock Commerce Bank in Barry County, Missouri. Environmental Research Center
- 1981a An intensive cultural resource survey of the area to be included in the proposed Paradise Substation Project, Taney County, Missouri. Environmental Research Center
- 1981b An intensive cultural resource survey of the area to be disturbed by the proposed Branson to Cedar Creek transmission line project Taney County, Missouri. Environmental Research Center
- 1984 Cultural resource survey, Kimberling City transmission line project, Stone County, Missouri. Environmental Resource Center.

Thomson, Kenneth C.

- 1982a Geologic map of Reeds Spring, Garber, Lampe, and Table Rock Dam quadrangles, Missouri. Map on file, Southwest Missouri State University library.
- 1982b Geologic map of Taney County, Missouri. Map on file at the Center for Archaeological Research.

Tong, Marvin E. Jr.

- 1957 Salvage of an Indian Burial. The Missouri Archaeologist 19(4).
- 1963 Prehistory at Molly Cave. The Missouri Archaeologist 25.

Turner, Betty Jane, and Burton L. Purrington

- 1980 A cultural resources survey of the proposed 12 kv feeder power line crossing Bull Shoals Lake, Taney County, Missouri, and testing of the Old Forsyth archaeological site, 23TA41, at the North Pole Structure Site: 1980. Center for Archaeological Research, Report No. 341.

Toulouse, Julian Harrison

- 1977 A Collectors' Manual with Prices: Fruit Jars. Nashville: Thomas Nelson, Inc.

Wallis, Charles S., Jr.

- 1979 Archeological and historical review: proposed Impoundment #21, Rush Springs channel improvement, and critical area treatment measures #202, 204, and 205, Rush Creek Watershed, Grady County, Oklahoma. Oklahoma Conservation Commission, General Survey Report 1979:11. Oklahoma City



Ware, Oliver S.

- 1966 The Grisham campsites, Stone County, Missouri. Unpublished manuscript, Archaeological Survey of Missouri, University of Missouri, Columbia.

Webb, C.H.

- 1959 The Belcher mound: a stratified Caddoan site in Caddo Parish, Louisiana. Society for American Archeology Memoir 16.

Wedel, Waldo R.

- 1943 Archaeological investigations in Platte and Clay counties, Missouri. United States National Museum Bulletin 183. Washington.

Weslager, C.A.

- 1972 The Delaware Indians: a history. Rutgers University Press, New Brunswick, New Jersey.

Wood, W. Raymond

- 1967 The Fristoe burial complex of southwestern Missouri. The Missouri Archaeologist 29.

- 1968 Mississippian hunting and butchering patterns: Bone from the Vista shelter, 23SR20, Missouri. American Antiquity 33(2).

- 1974 Northern Plains Village cultures: Internal stability and external relationships. Journal of Anthropological Research 30(1):1-16.

Wood, W. Raymond, and Richard A. Marshall

- 1960 The Loftin component, 23SN42. In Archaeological investigations in the Table Rock Reservoir, Part II, C.H. Chapman, R.A. Marshall, R.T. Bray, W. Raymond Wood, Dale R. Henning, and Bonnie B. Keller, University of Missouri-Columbia.

Wood, W. Raymond, Robert P. Wieggers, Ross G. Hillman, Robert L. Gearhart, Robert I. Reeder, Philip D. Neusius, Eric E. Voight, Patrick D. Trader, and Timothy K. Perttula

- 198? The Loftin component, 23SN42. The Missouri Archaeologist 44.

APPENDIX I

SURVEY UNIT FORMS

SURVEY UNIT: State Park No. 2

QUAD SHEET: Table Rock Dam

TERRAIN: Backslope (mostly) and interfluvial summit (frequent bedrock outcroppings, producing glades, and semi-glades)

VEGETATION: mostly cedar glades with oak, locust, hackberry trees, and greenbrier under brush; some grasses

SOIL DESCRIPTION(S): 0-5 cm, sandy soil; 6 cm-, bedrock

SITES RECORDED: 23TA289 (TR-1) and 23TA290 (TR-2) (both knapping areas) and 23TA311 (TR-110)

ISOLATED FINDS: none

GROUND VISIBILITY: 20-40%

SPECIAL HINDRANCES TO SITE LOCATION: cedar thickets and greenbriers

SPECIAL OBSERVATIONS: entire survey unit composed of the Jefferson City (Ojc) formation; Ojc chert and quartzite locally available. No previously recorded sites are located in or near the project area.

SURVEY STRATEGY: 25 X 25 meter shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 8-13-85

SURVEY UNIT: Baird Mountain Park

QUAD SHEET: Table Rock Dam

TERRAIN: Floodplain, terrace remnants, ridge slopes, ridge tops

VEGETATION: floodplain - cane and horsetail thickets; terrace - grasses and trees; ridgeslopes/tops - oak, hickory, elm, dogwood

SOIL DESCRIPTION(S): bottomland - buried sandy soil horizons; upland - thin cherty soil

SITES RECORDED: TR-3 (extension of previously recorded site 23TA226), 23TA291 (TR-4), 23TA292 (TR-5)

ISOLATED FINDS: IF-29

GROUND VISIBILITY: disturbed area (of 23TA226) - 75-100%; Floodplain - 0%; upland - 0-25%

SPECIAL HINDRANCES TO SITE LOCATION: cane thickets

SPECIAL OBSERVATIONS: deeply buried cultural deposits (1-5m) in bottomland area. Previously recorded site 23TA226 is located within the park area; TR-3 slightly overlaps 23TA226 and is, thus, considered an extension of it.

SURVEY STRATEGY: 25 X 25 meter shovel test and/or surface survey

SURVEYOR(S): Ray, Jarecke, Northrip, Abbott

DATE: 8-14-85

SURVEY UNIT: Long Creek Park

QUAD SHEET: Table Rock Dam

TERRAIN: Crest and slopes on the end of an interfluve (56ac.)

VEGETATION: oak (post, white), hickory, cedar; grasses (wooded N1/2; open parkland S1/2)

SOIL DESCRIPTION(S): 0-10 cm, light brown silt loam, cherty; 10 cm-, cherty residuum

SITES RECORDED: 23TA293 (TR-6)

ISOLATED FINDS: none

GROUND VISIBILITY: 10-30% (range 0-75%)

SPECIAL HINDRANCES TO SITE LOCATION: cedar thickets (east half) and campers/roads (west half)

SPECIAL OBSERVATIONS: main lithic concentration located at west end of park. No previously recorded sites are located in the survey unit; however, sites 23TA242 and 23TA243 are located on terraces - 400 meter north and south of the park area. Project area is situated on Ojc strata.

SURVEY STRATEGY: 25 X 25 meter shovel test and/or surface survey of bare areas

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 8-14-85  
8-15-85

SURVEY UNIT: Old Highway 86 Park

QUAD SHEET: Table Rock Dam

TERRAIN: Narrow interfluvium and associated ridge lobes (61 acres)

VEGETATION: open parkland - S1/2; planted pines, oak, hickory, woods - N1/2

SOIL DESCRIPTION(S): 0-12 cm, medium brown silt loam, cherty; 12 cm-, chert residuum

SITES RECORDED: 23SN779 (TR-7)

ISOLATED FINDS: none

GROUND VISIBILITY: 0-25%

SPECIAL HINDRANCES TO SITE LOCATION: campers and park facilities roads - S1/2; cedar trees and greenbriars - N1/2

SPECIAL OBSERVATIONS: Most of site 23SN779 (TR-7) was highly disturbed by road and camping unit construction and landscaping. No previously recorded sites are located in or near the project area. Park is situated on Ojc strata.

SURVEY STRATEGY: 25 X 25 meter shovel test and/or surface survey of bare areas

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 8-15-85

SURVEY UNIT: Mill Creek Park

QUAD SHEET: Lampe

TERRAIN: crest of an interfluve (32 acres)

VEGETATION: open parkland - oak, black gum, maple, ash, sycamore trees, and lawn grass

SOIL DESCRIPTION(S): 0-10 cm, light brown silt loam; 10-15 cm, reddish brown clayey silt; 15 cm-, chert residuum

SITES RECORDED: 23SN780 (TR-8)

ISOLATED FINDS: none

GROUND VISIBILITY: 0-30%

SPECIAL HINDRANCES TO SITE LOCATION: campers in camping units, paved roadways

SPECIAL OBSERVATIONS: approximately 75-90% of site area has been highly disturbed by construction of camping units, roads, landscaping, and shoreline erosion. No previously recorded sites are located within the park area; however, 23SN494 is located just north of the park and sites 23SN102 and 23SN400 are located - 200 meters south of park. Area situated on Ojc strata.

SURVEY STRATEGY: 25 X 25 meter shovel test and/or surface survey of bare areas

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 8-16-85

SURVEY UNIT: Coombs Ferry Park

QUAD SHEET: Table Rock Dam

TERRAIN: crest of an interfluve (66 acres)

VEGETATION: mostly wooded with oak, walnut, cedars, and planted pine trees.  
Underbrush with greenbriars

SOIL DESCRIPTION(S): 0-15 cm, Medium brown, silt loam; 15 cm-, yellowish  
brown, clayey silt; N1/2; bedrock outcrops; S1/2

SITES RECORDED: none

ISOLATED FINDS: IF-1

GROUND VISIBILITY: 0-20%

SPECIAL HINDRANCES TO SITE LOCATION: dense vegetation/cedars and  
greenbriars - S1/2; Erosion - N1/2

SPECIAL OBSERVATIONS: No previously recorded sites are located in or near  
the project area. Park area is situated on Ojc strata. Park area has been  
closed for at least 1 year - overgrown with weeds and brush

SURVEY STRATEGY: 25 X 25 meter shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 8-16-85



SURVEY UNIT: Aunts Creek Park

QUAD SHEET: Reeds Spring

TERRAIN: Backslope (side and end of ridge/interfluve) (56 acres)

VEGETATION: south 1/2 - open oak parkland; north 1/2 - wooded with predominantly oak and cedar, also dogwood and elm

SOIL DESCRIPTION(S): 0-5 cm, dark brown silt loam, cherty; 5 cm-, chert residuum and bedrock

SITES RECORDED: none

ISOLATED FINDS: IF-2

GROUND VISIBILITY: 0-25%

SPECIAL HINDRANCES TO SITE LOCATION: campers in camping units (S1/2); dense vegetation and underbrush (N1/2)

SPECIAL OBSERVATIONS: No previously recorded sites are located within the park area; however, site 23SN543 is located 200 meters west of western boundary of park. Project area is situated on Ojc strata.

SURVEY STRATEGY: 25 X 25 meter interval shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 8-16-85

SURVEY UNIT: Highway 13 Park

QUAD SHEET: Reeds Spring

TERRAIN: Interfluvial summits/shoulders and backslopes (ca. 151 ac.)

VEGETATION: open parkland: oak, hickory, ash, persimmon trees and bermuda grass

SOIL DESCRIPTION(S): 0-10 cm, thin silty/cherty soil; 10 cm-, bedrock

SITES RECORDED: 23SN781 (TR-9), 23SN782 (TR-10), 23SN783 (TR-11)

ISOLATED FINDS: IF-3

GROUND VISIBILITY: 0-35%

SPECIAL HINDRANCES TO SITE LOCATION: campers in numerous camping units, and imported crushed Reeds Spring gravel

SPECIAL OBSERVATIONS: Entire park located on Jefferson City (Ojc) strata. No previously recorded sites are located within the park, however, 23SN81 (a rockshelter) is located - 250 meter west of western boundary and 23SN404 is located - 300 meter southeast of TR-9 (probably continuation of 23SN404)

SURVEY STRATEGY: 25 X 25 meter interval shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 8-19-85

SURVEY UNIT: Joe Bald Park

QUAD SHEET: Lampe

TERRAIN: Interfluvial summit/shoulders and backslopes - 700 meters south of confluence of James River and White River (81 acres)

VEGETATION: Open parkland around camping units; oak-cedar woods along northeast and southeast sides of park.

SOIL DESCRIPTION(S): 0-7 cm, very thin, cherty silt loam; 7 cm-, chert and quartzite gravel (residual and alluvial deposits)

SITES RECORDED: 23SN784 (TR-12), 23SN785 (TR-13)

ISOLATED FINDS: none

GROUND VISIBILITY: 5-30%

SPECIAL HINDRANCES TO SITE LOCATION: campers and camping units, imported and natural gravel

SPECIAL OBSERVATIONS: No previously recorded sites are located in the park; however, historic site 23SN375 (Horn Cemetery) is located - 300 meters south-southwest of park boundary. Park area is located on Ojc strata.

SURVEY STRATEGY: 25 X 25 meter shovel test and/or surface survey of bare areas.

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 8-20-85

SURVEY UNIT: Indian Point Park

QUAD SHEET: Garber

TERRAIN: Interfluvial summit/shoulders and backslopes (92 acres)

VEGETATION: Open parkland in developed camping areas; oak-cedar woods northeast corner

SOIL DESCRIPTION(S): 0-10 cm, thin, medium brown silt loam, cherty; 10 cm-, chert residuum, bedrock

SITES RECORDED: 23SN786 (TR-14) and 23SN787 (TR-15)

ISOLATED FINDS: IF-4

GROUND VISIBILITY: 0-30%

SPECIAL HINDRANCES TO SITE LOCATION: campers/camping units/roads/boat ramps

SPECIAL OBSERVATIONS: No previously recorded sites are located within the park; however, 23SN216 is located - 300 meters west of the western park boundary. Entire project area located on Ojc strata.

SURVEY STRATEGY: 25 X 25 meter interval shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 8-21-85

SURVEY UNIT: Cricket Creek Park

QUAD SHEET: Denver

TERRAIN: crest and slopes of an interfluvium jutting into a meander of Long Creek; also terrace remnant in SE portion of survey unit

VEGETATION: Open parkland in camping areas; planted pine grove in northeast portion; oak-cedar woods along steep slopes.

SOIL DESCRIPTION(S): 0-10 cm, medium brown silt loam, cherty; 10 cm-, residual and alluvial gravel

SITES RECORDED: 3BO233/3CR230 (TR-16) and 3BO234 (TR-17)

ISOLATED FINDS: none

GROUND VISIBILITY: 0-30%

SPECIAL HINDRANCES TO SITE LOCATION: campers, camping facilities, roads, cedar trees and dense Underbrush

SPECIAL OBSERVATIONS: No previously recorded sites are located within the project area. Park area is situated on Ojé strata.

SURVEY STRATEGY: 25 X 25 meter interval shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 8-21-85

SURVEY UNIT: Baxter Park

QUAD SHEET: Lampe and Viola

TERRAIN: End of interfluvium and backslopes (61 acres)

VEGETATION: Open parkland - southwest half; cedar-oak woods - northeast half

SOIL DESCRIPTION(S): 0-9 cm, light brown silt loam, cherty; 9 cm-, cherty residuum

SITES RECORDED: 23SN788 (TR-18), 23SN789 (TR-19)

ISOLATED FINDS: none

GROUND VISIBILITY: 0-20%

SPECIAL HINDRANCES TO SITE LOCATION: camping facilities, campers, roads, cedar thickets

SPECIAL OBSERVATIONS: No previously recorded sites are located within the project area; however, several sites are located 200 - 300 meters southwest in the valley of Indian Creek. Park is situated on Ojé strata.

SURVEY STRATEGY: 25 X 25 meter shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 8-22-85

SURVEY UNIT: Cow Creek Park

QUAD SHEET: Lampe

TERRAIN: Crests and slopes of two short, narrow interfluves (56 acres)

VEGETATION: Open parkland - East 1/2; Oak-cedar woods - West 1/2

SOIL DESCRIPTION(S): 0-7 cm, light brown loam, cherty; 7 cm-, chert residuum, bedrock

SITES RECORDED: 23SN790 (TR-20) and 23SN791 (TR-21)

ISOLATED FINDS: none

GROUND VISIBILITY: 0-20%

SPECIAL HINDRANCES TO SITE LOCATION: Camping facilities and roads; cedar thickets and greenbriars

SPECIAL OBSERVATIONS: No previously recorded sites are located in the park area; however, 23SN266 and 23SN267 are located - 300 meters to the west of the west ridge. Park is situated on Ojc strata.

SURVEY STRATEGY: 25 X 25 meter interval shovel test and/or surface survey of bare areas

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 8-23-85

SURVEY UNIT: Big Indian Park

QUAD SHEET: Lampe and Viola

TERRAIN: crest and slopes of an interfluvium and backslopes (50 acres)

VEGETATION: open parkland - northern end; oak-cedar woods - rest of park area

SOIL DESCRIPTION(S): 0-19 cm, medium brown silt loam (pz?); 19 cm-, yellowish brown silt loam

SITES RECORDED: 23SN792 (TR-22)

ISOLATED FINDS: none

GROUND VISIBILITY: 0-15%

SPECIAL HINDRANCES TO SITE LOCATION: dense vegetation/poor ground visibility

SPECIAL OBSERVATIONS: No previously recorded sites are located in the park area; however, 23SN577 and 23SN578 are located 200 - 300 meters to the east. Project area is situated on Ojc strata. Park has been closed for at least 1 year - overgrown with weeds.

SURVEY STRATEGY: 25 X 25 meter interval shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 8-23-85



SURVEY UNIT: Dam Area and State Park (no.1)

QUAD SHEET: Table Rock Dam

TERRAIN: Interfluvial crest and slopes, ridge lobes, ravines, and 2 intermittent tributaries

VEGETATION: open parkland - shoreline area. Oak-cedar woods - northeast portion

SOIL DESCRIPTION(S): 0-10 cm, thin silt loam; 10 cm-, cherty residuum

SITES RECORDED: 23SN847 (TR-23), 23TA295 (TR-24), 23TA296 (TR-25), 23TA297 (TR-26), 23TA298 (TR-37), 23TA310 (TR-109), 23SN832/23TA312 (TR-118), 23SN833 (TR-119), 23TA313 (TR-120)

ISOLATED FINDS: IF-5, IF-28

GROUND VISIBILITY: 0-25%

SPECIAL HINDRANCES TO SITE LOCATION: camping facilities, roads, dense vegetation

SPECIAL OBSERVATIONS: No previously recorded sites are located within the state park area; however, site 23TA176 (rock shelter) is located - 300 meters southwest of park boundary. Park area is situated on Ojc strata.

SURVEY STRATEGY: Area south of the Visitor Center and southwest of highway 165 - 25 X 25 meter shovel test and/or surface survey; rest of area (North & East of Hwy. 165) - 50 X 50 meter shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 8-26-85

SURVEY UNIT: Beaver Park

QUAD SHEET: Beaver

TERRAIN: End of interfluvium in an eastward bend of the White River

VEGETATION: open parkland

SOIL DESCRIPTION(S): 0-15 cm, medium brown silt loam; 15-30 cm, yellowish brown silt loam

SITES RECORDED: 3CR231 (TR-27), 3CR232 (TR-28), TR-29, TR-30

ISOLATED FINDS: none

GROUND VISIBILITY: 0-30%

SPECIAL HINDRANCES TO SITE LOCATION: Extensive disturbances due to construction of park facilities, paved and gravel roads, landscaping; also high water covered part of park

SPECIAL OBSERVATIONS: No previously recorded sites are located within the project area. Park area is situated on Ojc strata.

SURVEY STRATEGY: 25 X 25 meter shovel test and/or surface survey of bare areas

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 8-27-85

SURVEY UNIT: Eagle Rock Park

QUAD SHEET: Golden

TERRAIN: End of interfluvium (summit and slopes) in a south bend of the White River (41 acres)

VEGETATION: open parkland - eastern 3/4; oak-cedar woods - west 1/4

SOIL DESCRIPTION(S): 0-10 cm, light brown silt loam; 10 cm-, cherty residuum

SITES RECORDED: 23BY584 (TR-31), 23BY585 (TR-32)

ISOLATED FINDS: none

GROUND VISIBILITY: 0-25%

SPECIAL HINDRANCES TO SITE LOCATION: campers and camping facilities, roads

SPECIAL OBSERVATIONS: Park area is situated on Ojc strata. No previously recorded sites are located in the park area.

SURVEY STRATEGY: 25 X 25 meter interval shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 8-27-85

SURVEY UNIT: Viney Creek Park

QUAD SHEET: Golden

TERRAIN: Long narrow interfluve between Viney Creek and the White River

VEGETATION: open parkland - ridge saddle and north end of interfluve;  
oak-cedar woods - south 1/2

SOIL DESCRIPTION(S): 0-2 cm, humus; 2-15 cm, light brown sandy loam; 15-40  
cm, yellowish brown sandy loam; 40 cm-, cherty residuum

SITES RECORDED: 23BY586 (TR-33) and 23BY441 (TR-34)

ISOLATED FINDS: IF-39

GROUND VISIBILITY: 0-20%

SPECIAL HINDRANCES TO SITE LOCATION: campers, camping facilities, paved and  
gravel roads, parking lots

SPECIAL OBSERVATIONS: Previously recorded site 23BA441 is located at the  
northern end of the park area - given field site No. TR-34.

SURVEY STRATEGY: 25 X 25 meter shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 8-28-85

SURVEY UNIT: Kings River Park

QUAD SHEET: Viola

TERRAIN: summit and slopes of interfluvium at confluence of Sweetwater Creek and Kings River (38 acres)

VEGETATION: parkland - east lobe; oak-cedar woods - west lobe

SOIL DESCRIPTION(S): 0-10 cm, brown, cherty silt loam (deeper west half); 10 cm-, chert residuum

SITES RECORDED: 23BY587 (TR-35) and 23BY588 (TR-36)

ISOLATED FINDS: none

GROUND VISIBILITY: 0-15%

SPECIAL HINDRANCES TO SITE LOCATION: construction of camping facilities

SPECIAL OBSERVATIONS: park has been closed for at least 1 year; project area is situated on Ojc strata. No previously recorded sites are located in the park area; however, site 23BA309 is located - 75 meters to the northeast.

SURVEY STRATEGY: 25 X 25 meter shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 8-28-85

SURVEY UNIT: Viola Park

QUAD SHEET: Viola

TERRAIN: End of interfluvium (summit and slopes) in west bend of the Kings River

VEGETATION: open parkland

SOIL DESCRIPTION(S): medium brown, cherty, silt loam, 0 - 6cm; cherty residuum, 7cm -

SITES RECORDED: 23BY589 (TR-38)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 30%

SPECIAL HINDRANCES TO SITE LOCATION: park development

SPECIAL OBSERVATIONS: area is situated on Ojc strata. No previously recorded sites are located in the park area; however, site 23BA201 is located about 75 meters southwest of the south end of the park

SURVEY STRATEGY: 25 x 25 m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 8/30/85

SURVEY UNIT: Cape Fair Park

QUAD SHEET: Cape Fair

TERRAIN: Summit and slopes of two interfluves and intermittent creek (78 acres)

VEGETATION: Oak - cedar woods, North 1/2; open parkland, South 1/2

SOIL DESCRIPTION(S): medium brown, silt loam, cherty, 0 - 7cm; chert and dolomite residuum, 7 cm -

SITES RECORDED: 23SN793 (TR-39)

ISOLATED FINDS: IF-6

GROUND VISIBILITY: 0 - 30%

SPECIAL HINDRANCES TO SITE LOCATION: park development

SPECIAL OBSERVATIONS: Park area is situated on Ojc strata. No previously recorded sites are located in the park area; however, sites 23SN484 and 23SN489 are located approximately 75 m south of the park boundary.

SURVEY STRATEGY: 25 x 25 m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 8/30/85

SURVEY UNIT: James River Park

QUAD SHEET: Reeds Spring

TERRAIN: summit and slopes of an interfluve

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): Light brown silt loam, cherty, 0 - 15 cm; chert and quartzite residuum, 15 cm -

SITES RECORDED: 23SN794 (TR-40)

ISOLATED FINDS: IF-7

GROUND VISIBILITY: 0 - 15%

SPECIAL HINDRANCES TO SITE LOCATION: Greenbriar thickets

SPECIAL OBSERVATIONS: Park area is situated on Ojc strata. No previously recorded sites are located in the proposed park area.

SURVEY STRATEGY: 25 x 25 m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/02/85



SURVEY UNIT: Big M Park

QUAD SHEET: Golden

TERRAIN: Summit and shoulders of an interfluvium and backslopes

VEGETATION: oak - cedar woods and greenbrier thickets, West 1/2; open parkland, East 1/2

SOIL DESCRIPTION(S): Brown silt loam, cherty, 0 - 10 cm; chert residuum, 10 cm -

SITES RECORDED: 23BY590 (TR-41) and 23BY591 (TR-42)

ISOLATED FINDS: IF-8

GROUND VISIBILITY: 0 - 25%

SPECIAL HINDRANCES TO SITE LOCATION: park development

SPECIAL OBSERVATIONS: Area is located on Ojc strata. No previously recorded sites are located in the park area; however, 23BA320 is located approximately 125 m east of east end of the park.

SURVEY STRATEGY: 25 x 25 m shovel tests and/or surface survey of bare areas

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/03/85

SURVEY UNIT: Big Bay Park

QUAD SHEET: Viola

TERRAIN: Interfluvial summit/shoulders and backslopes

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): Light brown silt loam, cherty, 0 - 7 cm; chert residuum and/or bedrock, 7cm -

SITES RECORDED: 23SN795 (TR-43)

ISOLATED FINDS: IF-9

GROUND VISIBILITY: 0 - 20%

SPECIAL HINDRANCES TO SITE LOCATION: park development

SPECIAL OBSERVATIONS: Park area is situated on Ojc strata. Park has been closed for at least one year - overgrown with weeds and brush. No previously recorded sites are located in the park area.

SURVEY STRATEGY: 40 x 40 m interval shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/03/85

SURVEY UNIT: Campbell Point Park

QUAD SHEET: Viola

TERRAIN: Summit and shoulders of an interfluvium and backslopes

VEGETATION: oak - pine woods, Southwest 1/2; open parkland, Northeast 1/2

SOIL DESCRIPTION(S): Brown silt loam, cherty, 0 - 10cm; chert residuum, 10cm -

SITES RECORDED: 23SN796 (TR-44) and 23SN834 (TR-121)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 25%

SPECIAL HINDRANCES TO SITE LOCATION: park development

SPECIAL OBSERVATIONS: Park area is situated on Ojc strata. No previously recorded sites are located in the park area.

SURVEY STRATEGY: 25 x 25m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/02/85

SURVEY UNIT: Lower White River - Right bank (533.75 - 535.75)

QUAD SHEET: Table Rock Dam

TERRAIN: All backslope (bluffline) with 2 benches

VEGETATION: Oak - cedar woods and occasional glade area

SOIL DESCRIPTION(S): Thin, cherty, silt loam

SITES RECORDED: 23SN809 (TR-61), 23SN810 (TR-62), 23SN811 (TR-63), and 23SN812 (TR-64)

ISOLATED FINDS: IF-36

GROUND VISIBILITY: 0 - 25%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: All of unit area is situated on Ojc strata. No previously recorded sites are located in the survey area.

SURVEY STRATEGY: 2 transects 15 - 30m apart along shoreline

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/09/85

SURVEY UNIT: Long Creek (Jakes Branch) - right and left banks

QUAD SHEET: Table Rock Dam

TERRAIN: Backslopes and one bench

VEGETATION: oak-pine woods and occasional glade

SOIL DESCRIPTION(S): thin, rocky soil to non-existent

SITES RECORDED: 23TA299 (TR-65), 23TA300 (TR-66), 23TA304 (TR-70), 23TA305 (TR-71), 23TA306 (TR-72), 23TA307 (TR-73), 23TA308 (TR-74)

ISOLATED FINDS: IF-10

GROUND VISIBILITY: 0 - 20%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: All of area is situated on Ojc strata. No previously recorded sites are located in the survey area.

SURVEY STRATEGY: 15 - 50m interval surface survey and/or shovel test

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/10/85

SURVEY UNIT: Long Creek (Clevinger Branch) - right bank

QUAD SHEET: Table Rock Dam

TERRAIN: Backslopes and benches

VEGETATION: oak - cedar woods and glades

SOIL DESCRIPTION(S): thin, rocky soil to non-existent

SITES RECORDED: 23TA301 (TR-67), 23TA302 (TR-68), 23TA303 (TR-69)

ISOLATED FINDS: IF-11, IF-12, IF-13

GROUND VISIBILITY: 0 - 20%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: All of area is situated on Ojc strata. No previously recorded sites are located in the survey area; however, 23TA301 (TR-67) is located immediately north of 23TA217 (inundated) and is either associated with or part of this site.

SURVEY STRATEGY: 20 - 60m interval surface survey and/or shovel test

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/10/85

SURVEY UNIT: Middle White - left bank (551.5 - 557. 0)

QUAD SHEET: Viola and Lampe

TERRAIN: backslopes, benches, interfluvium ( approximately 9 miles)

VEGETATION: oak - hickory - cedar woods

SOIL DESCRIPTION(S): mostly thin, cherty soil

SITES RECORDED: 23SN813 (TR-75), 23SN814 (TR-76), 23SN815 (TR-77)

ISOLATED FINDS: IF-14

GROUND VISIBILITY: 0 - 25%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: All of survey unit is located on Ojc strata. No previously recorded sites are located in the survey area.

SURVEY STRATEGY: 10 - 60m interval surface survey and/or shovel test

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/11/85

SURVEY UNIT: Long Creek (Cricket - Long confluence)

QUAD SHEET: Denver

TERRAIN: Meander core, abandoned channel of Cricket Creek and adjacent benches

VEGETATION: oak-hickory woods and pasture grass (ragweed)

SOIL DESCRIPTION(S): meander core - dark humus, 0 - 3cm; reddish brown silt loam, 3 - 30cm; dark brown silt loam on benches and in abandoned channel

SITES RECORDED: 3BO235 (TR-78), 3BO236 (TR-79), 3BO237 (TR-80)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 20%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Entire area is situated on Ojc strata. No previously recorded sites are located in the project area.

SURVEY STRATEGY: 40 x 40m shovel test and/or surface survey of bare areas

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/12/85



SURVEY UNIT: Long Creek (Yocum Creek) - left bank

QUAD SHEET: Denver

TERRAIN: Toeslope (terrace and floodplain)

VEGETATION: Ragweed and wild grass

SOIL DESCRIPTION(S): silt loam underlain by alluvial gravel

SITES RECORDED: 3CR233 (TR-81)

ISOLATED FINDS: IF-15

GROUND VISIBILITY: 0 - 10%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Survey unit consists mostly of floodplain underlain by gravel bars and a terrace remnant along north side. No previously recorded sites are located within the project area.

SURVEY STRATEGY: 25 x 25m shovel test and surface survey of bare areas

SURVEYOR(S): Ray

DATE: 9/12/85

SURVEY UNIT: Long Creek (Yocum - Long confluence)

QUAD SHEET: Denver

TERRAIN: Toeslope (terrace)

VEGETATION: fallow weeds

SOIL DESCRIPTION(S): medium brown silt loam (P2)

SITES RECORDED: 3CR234 (TR-82)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 80%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: No previously recorded sites are located within the project area.

SURVEY STRATEGY: 15 - 25m shovel test and/or surface survey of bare areas

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/12/85

SURVEY UNIT: Long Creek (Backbone Bluff Meander core) - right bank

QUAD SHEET: Denver

TERRAIN: meander core (detached interfluve)

VEGETATION: oak-hickory woods

SOIL DESCRIPTION(S): thin, cherty/gravelly soil

SITES RECORDED: 3CR235 (TR-83)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 5%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: No previously recorded sites are located within the project area.

SURVEY STRATEGY: 25 x 25m shovel test and/or surface survey

SURVEYOR(S): Ray, Jarecke, Northrip, Abbott

DATE: 9/12/85

SURVEY UNIT: Long Creek (Long Creek Meander Core)

QUAD SHEET: Table Rock Dam

TERRAIN: summit of a meander core (interfluve)

VEGETATION: oak-cedar woods

SOIL DESCRIPTION(S): thin, silt loam, cherty

SITES RECORDED: 23TA309 (TR-84)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 80%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: No previously recorded sites are located in the survey area. The entire meander core is periodically inundated which is causing extensive erosion to the earthen mounds at 23TA309 (TR-84). Project area is situated on Ojc strata.

SURVEY STRATEGY: 25 x 25m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/12/85

SURVEY UNIT: James River (0 - 3.75)

QUAD SHEET: Lampe and Reeds Spring

TERRAIN: backslope and four benches

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): thin, silty, and very cherty

SITES RECORDED: 23SN816 (TR-85), 23SN817 (TR-86), 23SN818 (TR-87)

ISOLATED FINDS: IF-16, IF-17, IF-18, IF-19, IF-20

GROUND VISIBILITY: 0 - 30%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Entire unit is located on Ojc strata. No previously recorded sites located in survey area.

SURVEY STRATEGY: 15 - 40m interval surface survey and/or shovel test

SURVEYOR(S): Ray, Jarecke, Northrip, Abbott

DATE: 9/13/85

SURVEY UNIT: James River (Cedar Hollow Meander Core)

QUAD SHEET: Cape Fair

TERRAIN: meander core (detached interfluve)

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): thin, rocky soil (alluvial gravel underneath thin topsoil)

SITES RECORDED: 23SN819 (TR-88)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 5%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Unit is situated on Ojc strata. No previously recorded sites located in survey area.

SURVEY STRATEGY: 25 x 25m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/16/85

SURVEY UNIT: Middle White (Lost Hill Meander Core)

QUAD SHEET: Viola

TERRAIN: Meander core approximately east-northeast of confluence of Kings River and White River (detached interfluve)

VEGETATION: oak-cedar woods

SOIL DESCRIPTION(S): silt loam, cherty

SITES RECORDED: 23BY193 (TR-91)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 25%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Entire survey unit located on Ojc strata. Entire Lost Hill meander core has been previously recorded as site 23BY193 (here recorded as TR-91)

SURVEY STRATEGY: 15 - 25m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/17/85

SURVEY UNIT: Middle White (568.25 - 572.0)

QUAD SHEET: Viola

TERRAIN: backslope (bluffline), benches

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): thin, rocky soil

SITES RECORDED: 23BY340 (TR-92), 23BY592 (TR-93), 23BY593 (TR-94)

ISOLATED FINDS: IF-24, IF-25, IF-26

GROUND VISIBILITY: 0 - 20%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Entire area situated on Ojc strata. TR-92 was previously recorded as 23BY340. Rockshelter 23BY8 is located approximately 30 feet below 23BY340 (now inundated).

SURVEY STRATEGY: 15 - 40m surface survey and/or shovel test

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/17/85



SURVEY UNIT: James River (33.5 - 36.5)

QUAD SHEET: Elsey

TERRAIN: Toeslope (terraces)

VEGETATION: pasture grass

SOIL DESCRIPTION(S): Brown silt loam (plowzone) to 24cm underlain by reddish brown silt loam

SITES RECORDED: 23SN441 (TR-95), 23SN376 (TR-96), 23SN365 (TR-97)

ISOLATED FINDS: 0

GROUND VISIBILITY:- 0 - 15%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Entire area situated on Ojc strata. TR-95 was previously recorded as 23SN441; TR-96 was previously recorded as 23SN376; and TR-97 (Area B) was previously recorded as 23SN365 - this survey extended site boundary to the adjacent knoll to the north as Area A.

SURVEY STRATEGY: 15 - 40m interval shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/18/85

SURVEY UNIT: James River (Flat - James Confluence)

QUAD SHEET: Cape Fair

TERRAIN: Interfluve and backslopes

VEGETATION: Early successional woods

SOIL DESCRIPTION(S): thin, gravelly soil

SITES RECORDED: 23SN822 (TR-98)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 20%

SPECIAL HINDRANCES TO SITE LOCATION: No trespassing signs on summit of interfluve

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites are located in the survey area; however, 23SN509 is located approximately 150m northwest and 23SN368 is located approximately 75m to the southwest.

SURVEY STRATEGY: 15 x 15m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/18/85

SURVEY UNIT: Side Valleys (Flat Creek)

QUAD SHEET: Elsey

TERRAIN: Toeslope, backslope

VEGETATION: Early successional woods and oak - cedar woods

SOIL DESCRIPTION(S): silt loam P2 (24cm) underlain by reddish brown silt loam

SITES RECORDED: 23SN507 (TR-99)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 5%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. TR-99 was previously recorded as 23SN507

SURVEY STRATEGY: 25 x 25m shovel test and/or surface survey of toeslope; visual survey with spot checks of bluffline

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/18/85

SURVEY UNIT: James River (Virgin Bluff Meander Core)

QUAD SHEET: Cape Fair

TERRAIN: Interfluve

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): thin, gravelly soil

SITES RECORDED: 23SN478 (TR-100)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 15%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. TR-100 was previously recorded as 23SN478

SURVEY STRATEGY: 25 x 25m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/18/85

SURVEY UNIT: Kings River - left bank (0.25 - 4.0)

QUAD SHEET: Viola

TERRAIN: Backslopes and benches

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): thin rocky soil

SITES RECORDED: 23BY594 (TR-101), 23BY595 (TR-102), 23BY596 (TR-103),  
23BY597 (TR-104), 23BY598 (TR-105), 23BY599 (TR-106)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 15%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Entire survey unit is situated on Ojc strata. No previously reported sites are located in the survey area; however, 23BY203 is located approximately 100m to northwest of TR-105.

SURVEY STRATEGY: 15 - 40m interval shovel test and/or surface survey, and visual survey of bluffline with spot checks

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/18/85

SURVEY UNIT: Side Valleys (Mill Creek)

QUAD SHEET: Lampe

TERRAIN: Approximately 1 mile segment of backslope on left bank of Mill Creek

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): thin rocky soil

SITES RECORDED: none

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 20%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites in the survey area.

SURVEY STRATEGY: 15 - 25m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/20/85

SURVEY UNIT: Side Valleys (Ants/Ance/Aunts Creek)

QUAD SHEET: Reeds Spring

TERRAIN: Approximately 1 mile segment along right bank of Ance (Ants or Aunts) Creek

VEGETATION: oak - cedar woods, glades

SOIL DESCRIPTION(S): thin rocky soil

SITES RECORDED: none

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 15%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites in the survey area.

SURVEY STRATEGY: 15 x 15m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/20/85

SURVEY UNIT: Side Valleys (Piney Creek)

QUAD SHEET: Cape Fair

TERRAIN: Approximately 1 mile segment along right bank of Piney Creek

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): thin rocky soil

SITES RECORDED: none

ISOLATED FINDS: IF-27

GROUND VISIBILITY: 0 - 10%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites are located in the survey area; however, 23SN523 is located approximately 100m north of a portion of the survey area.

SURVEY STRATEGY: 15 x 15m surface survey and/or shovel test

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/20/85



SURVEY UNIT: James River (Morris Bluff Island) (6.5)

QUAD SHEET: Reeds Spring

TERRAIN: Interfluvial summit (bluff)

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): Brown silt loam with alluvial gravel

SITES RECORDED: 23SN823 (TR-107)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 30%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites in the project area.

SURVEY STRATEGY: 15 x 15m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/20/85

SURVEY UNIT: Side Valleys (Schooner Creek)

QUAD SHEET: Reeds Spring

TERRAIN: Interfluvial summit and backslope along left bank of Schooner Creek

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): very thin, rocky soil

SITES RECORDED: 23SN824 (TR-108)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 20%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites in the project area.

SURVEY STRATEGY: 15 - 30m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/20/85

SURVEY UNIT: Side Valleys (Cow Creek)

QUAD SHEET: Lampe

TERRAIN: Approximately 1 mile segment of backslopes on left bank of Cow Creek

VEGETATION: oak - cedar woods and glades

SOIL DESCRIPTION(S): thin rocky soil

SITES RECORDED: 23SN825 (TR-111), 23SN826 (TR-112), 23SN827 (TR-113)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 35%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites are located in the survey area; however, 23SN262 is located just south of a portion of the survey area.

SURVEY STRATEGY: 15 - 40m interval shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/24/85

SURVEY UNIT: Side Valleys (North Indian Creek)

QUAD SHEET: Garber

TERRAIN: Approximately 1 mile segment of backslopes, footslope, on right bank of North Indian Creek

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): thin rocky soil

SITES RECORDED: 23SN828 (TR-114)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 20%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites in the survey area.

SURVEY STRATEGY: 15 - 40m interval surface survey and/or shovel test

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/24/85

SURVEY UNIT: Side Valleys (Brush Creek)

QUAD SHEET: Table Rock Dam

TERRAIN: Approximately 1 mile segment of backslopes on left bank of Brush Creek

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): thin rocky soil

SITES RECORDED: 23SN829 (TR-115)

ISOLATED FINDS: IF-30

GROUND VISIBILITY: 0 - 30%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites in the survey area.

SURVEY STRATEGY: 15 - 40m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/24/85

SURVEY UNIT: Side Valleys (Big Indian Creek)

QUAD SHEET: Viola

TERRAIN: Approximately 1 mile segment of backslope on right bank of Big Indian Creek

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): thin rocky soil

SITES RECORDED: none

ISOLATED FINDS: IF-31

GROUND VISIBILITY: 0 - 25%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites are located in the survey area; however, 23SN67/23SN530 is located approximately 100m south of the south end.

SURVEY STRATEGY: 15 - 30m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/24/85

SURVEY UNIT: Side Valleys (Little Indian Creek)

QUAD SHEET: Lampe

TERRAIN: Approximately 1 mile segment of backslope and interfluvium along left bank of Little Indian Creek

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): thin, rocky soil

SITES RECORDED: 23SN830 (TR-116)

ISOLATED FINDS: IF-32, IF-33

GROUND VISIBILITY: 0 - 30%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites in the survey area.

SURVEY STRATEGY: Approximately 15 - 25m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/24/85

SURVEY UNIT: Rock Lane Lodge

QUAD SHEET: Garber

TERRAIN: Bench with south aspect

VEGETATION: oak parkland

SOIL DESCRIPTION(S): thin cherty soil

SITES RECORDED: 23SN831 (TR-117)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 25%

SPECIAL HINDRANCES TO SITE LOCATION: park development

SPECIAL OBSERVATIONS: Ojc strata. Approximately 85 - 90% of survey area has been highly disturbed by recent historic activity. Site located in small undisturbed area south and east of tennis court. No previously recorded sites in the survey area.

SURVEY STRATEGY: Surface survey of bare areas

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/25/85



SURVEY UNIT: Side Valleys (Sweetwater Creek)

QUAD SHEET: Viola

TERRAIN: Backslopes and a bench

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): thin rocky soil

SITES RECORDED: 23BY600 (TR-122), 23BY601 (TR-123)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 30%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites in the survey area.

SURVEY STRATEGY: 25 x 25m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/26/85

SURVEY UNIT: Kings River (9.75 - 16.0)

QUAD SHEET: Viola

TERRAIN: Backslopes (blufflines), benches, interfluvial summit/slopes

VEGETATION: oak - cedar woods and lawn grass

SOIL DESCRIPTION(S): thin rocky soil

SITES RECORDED: 23BY602 (TR-124), 23BY448 (TR-125), 23BY603 (TR-126),  
23BY604 (TR-127)

ISOLATED FINDS: IF-34

GROUND VISIBILITY: Approximately 0 - 40%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites are located in the survey area; however, TR-125 may be related to or a part of 23BY448 located approximately 50m to the southeast.

SURVEY STRATEGY: 15 - 40m shovel test and/or surface survey and visual survey of blufflines with spot checks

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/26/85

SURVEY UNIT: Side Valleys (Big Creek)

QUAD SHEET: Cape Fair

TERRAIN: Bench and backslopes

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): thin rocky soil (approximately 8 cm)

SITES RECORDED: 23SN835 (TR-128)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 25%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites are located in the project area.

SURVEY STRATEGY: 15 - 40m shovel test and/or surface survey

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/27/85

SURVEY UNIT: Upper White (577.5 - 579.5)

QUAD SHEET: Golden

TERRAIN: Backslope (bluffline), benches, interfluves

VEGETATION: oak - cedar woods (early successional on sites)

SOIL DESCRIPTION(S): thin rocky soil

SITES RECORDED: 23BY323 (TR-129), 23BY186 (TR-130)

ISOLATED FINDS: IF-35

GROUND VISIBILITY: 0 - 50%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. TR-129 was previously recorded as 23BY323 and TR-130 was previously recorded as 23BY186 (and probably 23BY322).

SURVEY STRATEGY: 15 - 40m shovel test and/or surface survey and visual survey of bluffline with spot checks

SURVEYOR(S): Ray, Northrip, Jarecke, Abbott

DATE: 9/27/85

SURVEY UNIT: Side Valleys (Roaring River)

QUAD SHEET: Golden

TERRAIN: Bench and backslopes (blufflines), approximately 1 mile segment along the right bank of Roaring River

VEGETATION: Early successional on site; oak - cedar woods on bluffs

SOIL DESCRIPTION(S): Gravelly silt loam

SITES RECORDED: 23BY605 (TR-131)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 50%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites are located in the survey area.

SURVEY STRATEGY: approximately 15 - 25m shovel test and/or surface survey, and visual survey of bluffline

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/27/85

SURVEY UNIT: Side Valleys (Rock Creek)

QUAD SHEET: Golden

TERRAIN: Approximately 1 mile segment of backslopes and interfluvium on right bank of Rock Creek

VEGETATION: oak - cedar woods on bluffline; early successional on interfluvium

SOIL DESCRIPTION(S): thin rocky soil

SITES RECORDED: 23BY606 (TR-132), 23BY607 (TR-133)

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 25%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites are located in the survey area.

SURVEY STRATEGY: approximately 15 - 40m shovel test and/or surface survey, and visual survey with spot checks of the bluffline

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/27/85

SURVEY UNIT: Upper White River (574 - 575.25)

QUAD SHEET: Golden

TERRAIN: Backslope (bluffline)

VEGETATION: oak - cedar woods

SOIL DESCRIPTION(S): non-existent

SITES RECORDED: 0

ISOLATED FINDS: 0

GROUND VISIBILITY: 0 - 50%

SPECIAL HINDRANCES TO SITE LOCATION:

SPECIAL OBSERVATIONS: Ojc strata. No previously recorded sites are located in the survey area.

SURVEY STRATEGY: visual survey with spot checks via motor boat

SURVEYOR(S): Ray, Northrip, Abbott, Jarecke

DATE: 9/27/85

APPENDIX II  
SITE SUMMARIES  
AND  
ARTIFACT DESCRIPTIONS



STATE NUMBER = 3BO233\*

QUAD SHEET: Denver

SITE TYPE: Subsurface deposits

LANDFORM: ism

CULTURAL AFFILIATION: Unknown

EXTENT: >10,000m

Historic

DEPTH TO STERILE: 10 - 19cm

INTACT DEPOSITS: unlikely

PREVIOUS DISTURBANCE: Construction

AMOUNT OF DISTURBANCE: Moderate

REMARKS: \*3CR230

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION            |
|--------|----------------------|------------------------|
| 1      | Osagean Chert        | biface edge fragment   |
| 1      | Osagean Chert        | biface edge            |
| 1      | Osagean Chert        | chunk w/flakes removed |
| 1      | Reeds Spring Chert   | biface, ht             |
| 1      | Jefferson City Chert | pebble, flakes removed |

NUMBER OF FLAKES = 51

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 21               | 5                     | 0                | 25                      | 0                      | 32           |

### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION          |
|--------|----------------------|
| 2      | whiteware bdy sherds |
| 1      | Bristol glazed sherd |
| 4      | milk lid liner sherd |
| 1      | purpled glass sherd  |
| 1      | clear glass sherd    |
| 1      | white milk glass shd |

STATE NUMBER = 3BO234

QUAD SHEET: Denver

SITE TYPE: Subsurface deposits

LANDFORM: tsl

CULTURAL AFFILIATION: Archaic

EXTENT: >10,000m

Woodland

DEPTH TO STERILE: 10 - 19cm

INTACT DEPOSITS: present

PREVIOUS DISTURBANCE: Construction

AMOUNT OF DISTURBANCE: Major

REMARKS:

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION             |
|--------|----------------------|-------------------------|
| 1      | Osagean Chert        | point stem & shoulder   |
| 1      | Osagean Chert        | chunk w/ flakes removed |
| 3      | Osagean Chert        | biface fragment         |
| 1      | Osagean Chert        | point stem Steuben?     |
| 1      | Pierson Chert        | biface                  |
| 1      | Pierson Chert        | biface midsection       |
| 2      | Reeds Spring Chert   | biface end              |
| 1      | Reeds Spring Chert   | chunk w/flake scars     |
| 3      | Reeds Spring Chert   | chunk w/flake scars, hf |
| 1      | Reeds Spring Chert   | biface end fragment     |
| 3      | Jefferson City Chert | biface end fragment     |
| 1      | Jefferson City Chert | biface end fragment, hf |
| 1      | Jefferson City Chert | pebble w/flake scars    |

NUMBER OF FLAKES = 137

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 49               | 48                    | 20               | 20                      | 0                      | 24           |

STATE NUMBER = 3BO235

QUAD SHEET: Denver

SITE TYPE:

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: fsl

EXTENT: >10,000m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION            |
|--------|----------------------|------------------------|
| 1      | Osagean Chert        | chunk w/flakes removed |
| 1      | Reeds Spring Chert   | biface edge, hf        |
| 1      | Jefferson City Chert | biface midsection      |

NUMBER OF FLAKES = 7

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 1                | 3                     | 0                | 3                       | 0                      | 2            |

STATE NUMBER = 3BO236

QUAD SHEET: Denver

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Woodland  
Historic

LANDFORM: is/s,mc

EXTENT: >10,000m

DEPTH TO STERILE: 10 - 19cm

INTACT DEPOSITS: present

PREVIOUS DISTURBANCE: Unknown

AMOUNT OF DISTURBANCE: Slight

REMARKS: house place

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Osagean Chert        | pebble w/flakes removed   |
| 1      | Osagean Chert        | large point tip           |
| 1      | Osagean Chert        | pebble w/flakes removed   |
| 1      | Osagean Chert        | point, reworked           |
| 1      | Osagean Chert        | pebble w/flakes removed   |
| 1      | Osagean Chert        | point tip fragment        |
| 1      | Reeds Spring Chert   | hammer fragment           |
| 1      | Jefferson City Chert | biface fragment           |
| 1      | Jefferson City Chert | pebble, flaked & battered |
| 1      | Jefferson City Chert | large biface              |
| 1      | Jefferson City Chert | large biface              |

NUMBER OF FLAKES = 43

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 14               | 16                    | 5                | 8                       | 0                      | 9            |

### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION          |
|--------|----------------------|
| 1      | rim shrd,molded edge |
| 1      | milk glass lid liner |
| 2      | clr glass vessel frg |
| 4      | blue vessel frags    |
| 1      | round vessel base    |

STATE NUMBER = 3BO237

QUAD SHEET: Denver

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown  
Historic

DEPTH TO STERILE: 20 - 29cm

PREVIOUS DISTURBANCE: Unknown

REMARKS: house place

LANDFORM: fsl

EXTENT: >10,000m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION                |
|--------|----------------------|----------------------------|
| 1      | Osagean Chert        | biface w/cortex remaining  |
| 1      | Osagean Chert        | pebble w/flakes removed    |
| 2      | Osagean Chert        | biface end fragment        |
| 1      | Reeds Spring Chert   | biface fragment, hf        |
| 1      | Reeds Spring Chert   | biface fragment, hf        |
| 1      | Reeds Spring Chert   | pebble w/flakes removed    |
| 1      | Reeds Spring Chert   | point tip fragment         |
| 1      | Reeds Spring Chert   | chunk w/flakes removed, ht |
| 1      | Reeds Spring Chert   | chunk w/flakes removed, hf |
| 1      | Jefferson City Chert | pebble w/flakes removed    |
| 1      | Jefferson City Chert | biface edge fragment       |

NUMBER OF FLAKES = 86

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 29               | 31                    | 3                | 23                      | 0                      | 42           |

380237

HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION          |
|--------|----------------------|
| 1      | earthenware sherd    |
| 1      | Bristol glaze sherd  |
| 1      | bullet shell         |
| 1      | Albany/Bristol sherd |
| 5      | whiteware sherds     |
| 1      | milk glass lid liner |
| 2      | clr glass vessel shd |
| 1      | blue glass vessl shd |

STATE NUMBER = 3CR231

QUAD SHEET: Beaver

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Unknown

Historic

LANDFORM: bn

EXTENT: 5000-9999m

DEPTH TO STERILE: 1 - 9cm

INTACT DEPOSITS: unlikely

PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Major

REMARKS:

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION            |
|--------|----------------------|------------------------|
| 1      | Osagean Chert        | biface edge fragment   |
| 1      | Reeds Spring Chert   | biface tip & edge      |
| 1      | Reeds Spring Chert   | point shoulder, hf     |
| 2      | Jefferson City Chert | chunk w/flakes removed |

NUMBER OF FLAKES = 18

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 13               | 2                     | 0                | 3                       | 0                      | 4            |

### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION            |
|--------|------------------------|
| 1      | molded whiteware rim   |
| 10     | whiteware sherds       |
| 1      | whiteware, molded edge |
| 1      | porcelain rim sherd    |
| 3      | clear glass sherds     |
| 1      | milk glass lid liner   |
| 2      | blue vessel sherds     |
| 2      | blue vessel sherds     |

STATE NUMBER = 3CR232

QUAD SHEET: Beaver

SITE TYPE: Subsurface deposits

LANDFORM: bsl

CULTURAL AFFILIATION: Unknown  
Historic

EXTENT: 1000-4999m

DEPTH TO STERILE: Unknown

INTACT DEPOSITS: unlikely

PREVIOUS DISTURBANCE: Construction

AMOUNT OF DISTURBANCE: Moderate

REMARKS:

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION |
|--------|--------------------|-------------|
| 1      | Reeds Spring Chert | chunk       |

NUMBER OF FLAKES = 3

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 3                | 0                     | 0                | 0                       | 0                      | 1            |

#### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION          |
|--------|----------------------|
| 2      | Bristol glazed sherd |
| 2      | Albany glazed sherds |
| 1      | whiteware sherd      |
| 2      | purpled glass sherds |
| 1      | applied lip rim      |
| 6      | clear vessel sherds  |
| 1      | brass/copper rivet   |
| 1      | large bolt           |
| 1      | unident. piece metal |
| 1      | whiteware rim sherd  |
| 2      | amber glass sherds   |
| 1      | round bottle base    |



STATE NUMBER = 3CR233

QUAD SHEET: Denver

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: tsl

EXTENT: 1000-4999m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION               |
|--------|--------------------|---------------------------|
| 1      | Reeds Spring Chert | chunk w/cortex, flks rmvd |

NUMBER OF FLAKES = 8

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 3                | 5                     | 0                | 0                       | 0                      | 4            |

STATE NUMBER = 3CR234

QUAD SHEET: Denver

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Archaic  
Woodland

DEPTH TO STERILE: 30 - 50cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: tsl

EXTENT: >10,000m

INTACT DEPOSITS: present

AMOUNT OF DISTURBANCE: Moderate

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 3      | Osagean Chert        | pebble flaked             |
| 3      | Osagean Chert        | crude biface              |
| 5      | Osagean Chert        | chunk bifacially flaked   |
| 1      | Osagean Chert        | chunk, edge modification  |
| 1      | Osagean Chert        | pebble w/flks rmvd, modif |
| 4      | Osagean Chert        | biface midsection         |
| 2      | Osagean Chert        | biface fragment           |
| 2      | Osagean Chert        | biface edge fragment      |
| 2      | Osagean Chert        | biface edge fragment, ht  |
| 1      | Osagean Chert        | point tip                 |
| 1      | Osagean Chert        | point stem, Marcos?       |
| 1      | Osagean Chert        | point stem, Grand type?   |
| 1      | Osagean Chert        | point, Williams           |
| 1      | Osagean Chert        | point, Merom type         |
| 1      | Pierson Chert        | point stem broken         |
| 1      | Pierson Chert        | point stem & shoulder     |
| 1      | Pierson Chert        | pebble w/cortex removed   |
| 1      | Pierson Chert        | biface fragment           |
| 5      | Reeds Spring Chert   | pebble w/flakes removed   |
| 4      | Reeds Spring Chert   | biface w/cortex           |
| 4      | Reeds Spring Chert   | biface end fragment       |
| 3      | Reeds Spring Chert   | chunk w/edge modification |
| 1      | Reeds Spring Chert   | flaked pebble             |
| 1      | Reeds Spring Chert   | biface fragment broken    |
| 1      | Reeds Spring Chert   | point stem & shoulder     |
| 1      | Reeds Spring Chert   | point stem, broken        |
| 1      | Reeds Spring Chert   | thin biface               |
| 2      | Reeds Spring Chert   | point stem fragment       |
| 1      | Reeds Spring Chert   | point tip fragment        |
| 2      | Jefferson City Chert | chunk w/flakes removed    |
| 1      | Jefferson City Chert | biface edge fragment      |
| 1      | Jefferson City Chert | biface tip, point ?       |
| 1      | Jefferson City Chert | pebble flaked             |
| 1      | Jefferson City Chert | biface midsection, point  |
| 1      | siltstone            | ground stone fragment     |
| 2      | siltstone/quartzite  | ground stone fragment     |
| 1      | siltstone/quartzite  | ground stone, pecked      |
| 1      | siltstone/quartzite  | mano fragment, pecked     |

03CR234

NUMBER OF FLAKES = 456

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 144              | 202                   | 34               | 76                      | 0                      | 94           |

STATE NUMBER = 3CR235

|                               |                                 |
|-------------------------------|---------------------------------|
| QUAD SHEET: Denver            |                                 |
| SITE TYPE: Surface scatter    | LANDFORM: is/s,mc               |
| CULTURAL AFFILIATION: Unknown | EXTENT: >10,000m                |
| DEPTH TO STERILE: 1 - 9cm     | INTACT DEPOSITS: unable to est. |
| PREVIOUS DISTURBANCE: Unknown | AMOUNT OF DISTURBANCE: Unknown  |
| REMARKS: possible mound       |                                 |

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Reeds Spring Chert   | chunk w/flks rmvd, cortex |
| 1      | Jefferson City Chert | chunk w/flks rmvd, cortex |

NUMBER OF FLAKES = 2

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 1                | 1                     | 0                | 0                       | 0                      | 1            |

STATE NUMBER = 3CR236

QUAD SHEET: Beaver

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 50 - 100cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: tr

EXTENT: >10,000m

INTACT DEPOSITS: present

AMOUNT OF DISTURBANCE: Slight

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL      | DESCRIPTION                |
|--------|---------------|----------------------------|
| 1      | Osagean Chert | angular chunk w/flk remov  |
| 1      | Osagean Chert | point tip                  |
| 1      | Osagean Chert | stream pebble w/flks rem.  |
| 1      | Osagean Chert | stream pebble w/flks rem.  |
| 1      | Osagean Chert | pos. flaked stream pebble  |
| 1      | unidentified  | stream pebble w/edge mod.  |
| 1      | unidentified  | stream pebble w/flks rem.  |
| 1      | unidentified  | stream pebble w/flks rem.  |
| 1      | unidentified  | chunk w/edge mod., strm rl |
| 1      | unidentified  | stream pebble w/flks rem.  |

NUMBER OF FLAKES = 2

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 1                | 1                     | 0                | 0                       | 0                      | 0            |

STATE NUMBER = 3CR237

QUAD SHEET: Beaver

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown  
Historic

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: tr

EXTENT: >10,000m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Unknown

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Osagean Chert        | chunk w/flakes removed    |
| 1      | Pierson Chert        | biface end                |
| 1      | Reeds Spring Chert   | pebble w/flks rmvd,cortex |
| 1      | Reeds Spring Chert   | Gary point stem & bottom  |
| 1      | Jefferson City Chert | chunk w/edge modification |
| 1      | Jefferson City Chert | biface edge fragment      |
| 1      | siltstone/quartzite  | ground & pecked stone     |
| 2      | unidentified         | chunk w/edge modification |
| 1      | unidentified         | pebble w/edge mod.        |

NUMBER OF FLAKES = 18

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 7                | 3                     | 1                | 7                       | 0                      | 6            |

#### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION     |
|--------|-----------------|
| 1      | whiteware sherd |

II-15

STATE NUMBER = 3CR238

QUAD SHEET: Beaver

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Shore Erosion

REMARKS:

LANDFORM: tr

EXTENT: 1000-4999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Major

STATE NUMBER = 3CR239

QUAD SHEET: Beaver

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Clear cut

Shore Erosion

LANDFORM: tr

EXTENT: 500 - 999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Moderate

REMARKS:

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION               |
|--------|--------------------|---------------------------|
| 1      | Osagean Chert      | pebble w/flks rmvd, modif |
| 1      | Reeds Spring Chert | biface fragment           |

NUMBER OF FLAKES = 27

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 3                | 6                     | 2                | 16                      | 0                      | 12           |



CULTURAL RESOURCES SURVEY AT SELECTED LOCATIONS TABLE  
ROCK LAKE MISSOURI A. (U) ARCHEOLOGICAL ASSESSMENTS INC  
NASHVILLE AR W J BENNETT ET AL DEC 86  
ARCHEOLOGICAL ASSESSMENTS-49 F/8 5/6

34

**UNCLASSIFIED**

F/8 5/6

NL

A 10x10 grid of squares. The top-left square is missing, creating a shape that resembles a staircase or a corner. The grid consists of 10 rows and 10 columns. The first row has 9 squares, and each subsequent row has one more square than the row above it, starting from the second row. The total number of squares is 45.



1.0



1.1



1.25



1.4



1.6

1.8  
2.0  
2.2  
2.5  
2.8  
3.15  
3.5  
4.0  
4.5

2.8

2.5



2.2



2.0



1.8

STATE NUMBER = 3CR240

QUAD SHEET: Beaver  
SITE TYPE: Surface scatter LANDFORM: tr  
CULTURAL AFFILIATION: Archaic EXTENT: 10 - 99m  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: unlikely  
PREVIOUS DISTURBANCE: Clear cut AMOUNT OF DISTURBANCE: Unknown  
REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION                |
|--------|----------------------|----------------------------|
| 2      | Osagean Chert        | pebble w/cortex, flks rmvd |
| 1      | Reeds Spring Chert   | point stem & shoulder      |
| 1      | Jefferson City Chert | chunk w/flakes removed     |
| 1      | siltstone/quartzite  | ground stone               |

NUMBER OF FLAKES = 10

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 4                     | 3                | 3                       | 0                      | 4            |

STATE NUMBER = 3CR241

QUAD SHEET: Beaver

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Shore Erosion

LANDFORM: tr

EXTENT: 500 - 999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Moderate

REMARKS:

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL      | DESCRIPTION          |
|--------|---------------|----------------------|
| 1      | Pierson Chert | chunk w/flaked edges |
| 1      | unidentified  | pebble w/edge modif  |

STATE NUMBER = 23BY186

QUAD SHEET: Golden

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Archaic  
Woodland

DEPTH TO STERILE: 10 - 19cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bn

EXTENT: 1000-4999m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL                 | DESCRIPTION               |
|--------|--------------------------|---------------------------|
| 1      | Osagean Chert            | tested cobble, edge modif |
| 1      | Osagean Chert            | large irregular flake     |
| 2      | Osagean Chert            | biface fragment           |
| 1      | Osagean Chert            | biface fragment, hf       |
| 1      | Osagean Chert            | irregular biface          |
| 1      | Osagean Chert            | biface fragment           |
| 1      | Osagean Chert            | cobble-chopper/core       |
| 1      | Osagean Chert            | biface, crude knife?      |
| 1      | Osagean Chert            | worked cobble-chopper?    |
| 1      | Osagean Chert            | point fragment            |
| 5      | Reeds Spring Chert       | biface fragment           |
| 1      | Reeds Spring Chert       | irregular biface          |
| 1      | Reeds Spring Chert       | biface pebble             |
| 1      | Reeds Spring Chert       | biface midsection         |
| 1      | Reeds Spring Chert       | biface end fragment       |
| 1      | Reeds Spring Chert       | irregular biface chunk    |
| 2      | Reeds Spring Chert       | tested cobble-core        |
| 1      | Reeds Spring Chert       | crude biface              |
| 1      | Reeds Spring Chert       | crude biface, scraper?    |
| 1      | Reeds Spring Chert       | biface                    |
| 1      | Reeds Spring Chert       | biface base, broken       |
| 1      | Reeds Spring Chert       | point                     |
| 1      | Reeds Spring Chert       | point, Shumla?            |
| 1      | Jefferson City Quartzite | cobble core fragment      |

NUMBER OF FLAKES = 190

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 92               | 88                    | 0                | 9                       | 1                      | 10           |

STATE NUMBER = 23BY193

QUAD SHEET: Viola

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 10 - 19cm

PREVIOUS DISTURBANCE: Unknown

REMARKS: possible mound

LANDFORM: is/s,mc

EXTENT: >10,000m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Unknown

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL      | DESCRIPTION               |
|--------|---------------|---------------------------|
| 1      | Osagean Chert | hf pebble, anvil          |
| 1      | Osagean Chert | ht biface end w/worn edge |

NUMBER OF FLAKES = 4

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 2                | 0                     | 0                | 2                       | 0                      | 1            |

STATE NUMBER = 23BY323

QUAD SHEET: Golden  
SITE TYPE: Subsurface deposits  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: Unknown  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bn  
EXTENT: >10,000m  
INTACT DEPOSITS: likely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION     |
|--------|--------------------|-----------------|
| 1      | Osagean Chert      | scraper, broken |
| 1      | Reeds Spring Chert | point, broken   |

NUMBER OF FLAKES = 111

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 33               | 70                    | 0                | 8                       | 0                      | 1            |

STATE NUMBER = 23BY340

QUAD SHEET: Viola

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Archaic  
Woodland  
Historic

LANDFORM: bn

EXTENT: >10,000m

DEPTH TO STERILE: 30 - 50cm

INTACT DEPOSITS: present

PREVIOUS DISTURBANCE: Shore Erosion  
REMARKS: AMOUNT OF DISTURBANCE: Moderate

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION               |
|--------|--------------------|---------------------------|
| 1      | Osagean Chert      | biface midsection,hf      |
| 1      | Osagean Chert      | biface edge fragment, hf  |
| 1      | Osagean Chert      | hf biface end, cortex     |
| 1      | Osagean Chert      | biface edge fragment, hf  |
| 1      | Osagean Chert      | pebble fragment, flaked   |
| 1      | Osagean Chert      | flaked pebble             |
| 1      | Osagean Chert      | biface                    |
| 1      | Osagean Chert      | biface end fragment       |
| 1      | Osagean Chert      | flaked chunk, cortex      |
| 1      | Osagean Chert      | biface end fragment       |
| 1      | Osagean Chert      | hf biface edge, cortex    |
| 1      | Osagean Chert      | biface frag w/worn tip    |
| 1      | Osagean Chert      | biface midsection         |
| 1      | Osagean Chert      | biface, tip missing       |
| 1      | Osagean Chert      | biface midsection hf      |
| 1      | Osagean Chert      | broken stemmed point      |
| 1      | Pierson Chert      | biface w/cortex           |
| 1      | Pierson Chert      | chunk w/flaked edge       |
| 2      | Reeds Spring Chert | biface, cortex            |
| 1      | Reeds Spring Chert | biface end, cortex        |
| 1      | Reeds Spring Chert | broken biface, reworked   |
| 1      | Reeds Spring Chert | biface midsection, hf     |
| 1      | Reeds Spring Chert | ovate biface, worn edges  |
| 1      | Reeds Spring Chert | flaked fragment w/cortex  |
| 1      | Reeds Spring Chert | biface tip, worn edges    |
| 1      | Reeds Spring Chert | flaked piece w/cortex     |
| 1      | Reeds Spring Chert | biface edge fragment      |
| 1      | Reeds Spring Chert | biface edge fragment, hf  |
| 1      | Reeds Spring Chert | flaked pebble w/flk scars |
| 1      | Reeds Spring Chert | biface edge frag, rework? |
| 1      | Reeds Spring Chert | hf biface fragment end    |
| 1      | Reeds Spring Chert | hf biface edge fragment   |
| 1      | Reeds Spring Chert | notched biface, cortex    |
| 1      | Reeds Spring Chert | biface rework stemmed     |
| 1      | Reeds Spring Chert | broken point, hf          |
| 1      | Reeds Spring Chert | broken biface, hf         |
| 1      | Reeds Spring Chert | broken, stemmed point     |
| 2      | Reeds Spring Chert | biface edge fragment,hf   |



23BY340

## ARTIFACTS RECOVERED (cont'd)

|   |                          |                            |
|---|--------------------------|----------------------------|
| 1 | Reeds Spring Chert       | biface edge fragment       |
| 1 | Reeds Spring Chert       | worn biface edge fragment  |
| 6 | Jefferson City Chert     | flaked chunk w/ cortex     |
| 4 | Jefferson City Chert     | flaked chunk               |
| 1 | Jefferson City Chert     | split & flaked pebble      |
| 1 | Jefferson City Chert     | flaked & battered chunk    |
| 1 | Jefferson City Chert     | biface edge frag, cortex   |
| 1 | Jefferson City Chert     | flaked chunk w/ cortex     |
| 1 | Jefferson City Chert     | biface frag w/edge modif   |
| 1 | Jefferson City Chert     | chunk w/flk scars, cortex  |
| 1 | Jefferson City Chert     | hf chunk w/edge modif      |
| 1 | Jefferson City Chert     | flaked chunk, hf           |
| 1 | Jefferson City Chert     | hf chunk w/edge modif      |
| 1 | Jefferson City Chert     | flaked stream pebble frag  |
| 1 | Jefferson City Chert     | flaked & battered chunk    |
| 1 | Jefferson City Chert     | broken point Pedernales ?  |
| 1 | Jefferson City Chert     | str. pebble w/edge modif   |
| 1 | Jefferson City Quartzite | chunk, flaked, cortex      |
| 1 | Jefferson City Quartzite | biface                     |
| 1 | Jefferson City Quartzite | chunk w/battered margin    |
| 1 | Jefferson City Quartzite | split chunk w/edge modif   |
| 1 | siltstone/quartzite      | mano/hammer on str. pebb   |
| 1 | siltstone/quartzite      | broken mano/hammer, pebble |
| 1 | siltstone/quartzite      | ground str. pebble frag    |

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NUMBER OF FLAKES = 261

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 81               | 115                   | 1                | 53                      | 11                     | 47           |

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## HISTORIC ARTIFACTS

NUMBER

DESCRIPTION

|   |                      |
|---|----------------------|
| 5 | whiteware sherds     |
| 2 | Albany glazed sherds |
| 1 | metal wick holder    |
| 2 | turquoise vessel frg |
| 1 | purpled vessel frag  |
| 1 | clear glass rim frag |

STATE NUMBER = 23BY441

QUAD SHEET: Golden

SITE TYPE: Subsurface deposits

LANDFORM: ism

CULTURAL AFFILIATION: Archaic  
Woodland

EXTENT: >10,000m

DEPTH TO STERILE: 20 - 29cm

INTACT DEPOSITS: likely

PREVIOUS DISTURBANCE: Construction  
REMARKS:

AMOUNT OF DISTURBANCE: Moderate

FACTS RECOVERED

| NUMBER | MATERIAL                 | DESCRIPTION               |
|--------|--------------------------|---------------------------|
| 2      | Osagean Chert            | biface w/cortex           |
| 2      | Osagean Chert            | flaked pebble w/cortex    |
| 1      | Osagean Chert            | pebble w/flakes removed   |
| 1      | Osagean Chert            | flaked chunk, bifacially  |
| 1      | Osagean Chert            | pebble w/flakes removed   |
| 2      | Osagean Chert            | chunk w/flake scars       |
| 4      | Osagean Chert            | biface fragment           |
| 1      | Osagean Chert            | biface                    |
| 1      | Osagean Chert            | biface point tip          |
| 1      | Osagean Chert            | biface point ?            |
| 1      | Osagean Chert            | point stem, Kramer ?      |
| 1      | Reeds Spring Chert       | point stem                |
| 1      | Reeds Spring Chert       | biface                    |
| 1      | Reeds Spring Chert       | point stem & shoulder     |
| 1      | Reeds Spring Chert       | point                     |
| 1      | Reeds Spring Chert       | biface, hf                |
| 2      | Reeds Spring Chert       | biface edge fragment      |
| 1      | Reeds Spring Chert       | biface fragment           |
| 1      | Reeds Spring Chert       | pebble fragment w/cortex  |
| 1      | Reeds Spring Chert       | biface midsection         |
| 1      | Reeds Spring Chert       | biface                    |
| 1      | Reeds Spring Chert       | split pebble fragment     |
| 1      | Jefferson City Chert     | point & tip               |
| 2      | Jefferson City Chert     | biface fragment           |
| 1      | Jefferson City Chert     | biface fragment w/cortex  |
| 1      | Jefferson City Chert     | biface, hf                |
| 1      | Jefferson City Chert     | point stem                |
| 1      | Jefferson City Quartzite | flaked chunk              |
| 1      | quartzite                | hammerstone poss. ground  |
| 2      | siltstone                | poss. ground chunks       |
| 1      | siltstone/quartzite      | mano/cupstone/hammerstone |

23BY441

NUMBER OF FLAKES = 575

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 364              | 189                   | 0                | 16                      | 6                      | 104          |

STATE NUMBER = 23BY448

QUAD SHEET: Viola

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Archaic  
Woodland

LANDFORM: bn

EXTENT: >10,000m

DEPTH TO STERILE: 1 - 9cm

INTACT DEPOSITS: likely

PREVIOUS DISTURBANCE: Unknown

AMOUNT OF DISTURBANCE: Unknown

REMARKS:

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION              |
|--------|----------------------|--------------------------|
| 2      | Osagean Chert        | biface fragment, broken  |
| 2      | Osagean Chert        | biface chunk, edge modif |
| 1      | Osagean Chert        | biface, knife or point   |
| 1      | Osagean Chert        | point base, broken       |
| 1      | Reeds Spring Chert   | pebble, flaked           |
| 1      | Reeds Spring Chert   | biface frag, edge modif  |
| 1      | Reeds Spring Chert   | biface fragment          |
| 1      | Reeds Spring Chert   | flaked chunk             |
| 2      | Reeds Spring Chert   | point base               |
| 1      | Reeds Spring Chert   | arrow point              |
| 1      | Jefferson City Chert | biface, edges battered   |
| 1      | Jefferson City Chert | flake tool, scraper?     |
| 1      | Jefferson City Chert | biface fragment          |

NUMBER OF FLAKES = 90

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 27               | 35                    | 0                | 25                      | 3                      | 9            |

STATE NUMBER = 23BY584

QUAD SHEET: Golden  
SITE TYPE: Subsurface deposits LANDFORM: is/s  
CULTURAL AFFILIATION: Unknown EXTENT: >10,000m  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: unlikely  
PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Moderate  
REMARKS:

NUMBER OF FLAKES = 20

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 8                | 6                     | 0                | 6                       | 0                      | 9            |

STATE NUMBER = 23BY585

QUAD SHEET: Golden

SITE TYPE: Other

CULTURAL AFFILIATION: Historic

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Unknown

REMARKS: hist. cemetery

LANDFORM: bsl

EXTENT: 100 - 499m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: None

STATE NUMBER = 23BY586

QUAD SHEET: Golden  
SITE TYPE: Isolated find LANDFORM: is/s,b  
CULTURAL AFFILIATION: Archaic EXTENT: >10,000m  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: unlikely  
PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Moderate  
REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION           |
|--------|----------------------|-----------------------|
| 1      | Osagean Chert        | biface edge fragment  |
| 1      | Osagean Chert        | biface fragment       |
| 1      | Reeds Spring Chert   | biface                |
| 1      | Reeds Spring Chert   | biface w/cortex       |
| 1      | Reeds Spring Chert   | chunk w/cortex        |
| 1      | Reeds Spring Chert   | biface w/cortex       |
| 1      | Reeds Spring Chert   | biface stem ?         |
| 1      | Reeds Spring Chert   | point, Big Sandy type |
| 1      | Jefferson City Chert | biface, hf            |
| 1      | Jefferson City Chert | biface edge fragment  |
| 2      | Jefferson City Chert | chunk w/flake scars   |

NUMBER OF FLAKES = 52

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 33               | 14                    | 0                | 5                       | 0                      | 24           |

STATE NUMBER = 23BY587

QUAD SHEET: Viola

SITE TYPE: Isolated find

LANDFORM: is/s

CULTURAL AFFILIATION: Archaic  
Woodland

EXTENT: >10,000m

DEPTH TO STERILE: 1 - 9cm

INTACT DEPOSITS: unlikely

PREVIOUS DISTURBANCE: Construction

AMOUNT OF DISTURBANCE: Moderate

REMARKS:

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Osagean Chert        | pebble w/flakes removed   |
| 1      | Reeds Spring Chert   | point stem, hf            |
| 1      | Reeds Spring Chert   | point stem, Martindale    |
| 1      | Jefferson City Chert | battrd pebble, hammerston |
| 1      | Jefferson City Chert | large bifacially flkd chk |
| 1      | Jefferson City Chert | bifacially flkd chunk, hf |

NUMBER OF FLAKES = 79

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 40               | 15                    | 0                | 15                      | 9                      | 38           |



STATE NUMBER = 23BY588

QUAD SHEET: Viola  
SITE TYPE: Surface scatter LANDFORM: bn  
CULTURAL AFFILIATION: Unknown EXTENT: 5000-9999m  
DEPTH TO STERILE: Unknown INTACT DEPOSITS: likely  
PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Slight  
REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION         |
|--------|--------------------|---------------------|
| 1      | Reeds Spring Chert | biface end fragment |

NUMBER OF FLAKES = 3

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 2                       | 1                      | 2            |

STATE NUMBER = 23BY589

QUAD SHEET: Viola

SITE TYPE: Surface scatter

LANDFORM: is/s,b

CULTURAL AFFILIATION: Unknown

EXTENT: >10,000m

DEPTH TO STERILE: 1 - 9cm

INTACT DEPOSITS: unlikely

PREVIOUS DISTURBANCE: Construction

AMOUNT OF DISTURBANCE: Moderate

REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Osagean Chert        | biface midsection         |
| 1      | Osagean Chert        | biface w/cortex           |
| 1      | Osagean Chert        | pebble w/flakes removed   |
| 1      | Osagean Chert        | point                     |
| 1      | Osagean Chert        | point stem                |
| 1      | Reeds Spring Chert   | biface stem ?             |
| 1      | Reeds Spring Chert   | point stem ?              |
| 1      | Jefferson City Chert | biface edge fragment      |
| 1      | Jefferson City Chert | chunk w/flk scars, cortex |
| 2      | Jefferson City Chert | chunk w/flake scars       |

NUMBER OF FLAKES = 18

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 8                | 1                     | 0                | 7                       | 2                      | 6            |

STATE NUMBER = 23BY590

QUAD SHEET: Golden  
SITE TYPE: Subsurface deposits LANDFORM: is/s  
CULTURAL AFFILIATION: Unknown EXTENT: >10,000m  
DEPTH TO STERILE: 10 - 19cm INTACT DEPOSITS: unlikely  
PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Moderate  
REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION               |
|--------|--------------------|---------------------------|
| 1      | Osagean Chert      | pebble w/flks rmvd,battrd |
| 1      | Osagean Chert      | pebble w/flks rmvd,cortex |
| 1      | Reeds Spring Chert | pebble w/flakes removed   |
| 1      | Reeds Spring Chert | biface fragment           |
| 1      | Reeds Spring Chert | biface fragment           |
| 1      | Reeds Spring Chert | chunk w/flakes removed    |

NUMBER OF FLAKES = 74

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 44               | 21                    | 0                | 9                       | 0                      | 29           |

STATE NUMBER = 23BY591

QUAD SHEET: Golden  
SITE TYPE: Subsurface deposits LANDFORM: ish,bn,b  
CULTURAL AFFILIATION: Unknown EXTENT: >10,000m  
DEPTH TO STERILE: 20 - 29cm INTACT DEPOSITS: present  
PREVIOUS DISTURBANCE: Clear cut AMOUNT OF DISTURBANCE: Slight  
Construction

REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Osagean Chert        | drill midsection          |
| 1      | Osagean Chert        | large biface              |
| 1      | Osagean Chert        | pointed biface, hf        |
| 2      | Osagean Chert        | biface fragment           |
| 1      | Osagean Chert        | biface midsection, hf     |
| 1      | Osagean Chert        | biface edge fragment, hf  |
| 1      | Osagean Chert        | heat spall w/mod edge, hf |
| 1      | Osagean Chert        | biface end fragment, ht   |
| 1      | Reeds Spring Chert   | point tip                 |
| 1      | Reeds Spring Chert   | biface w/worn edge        |
| 1      | Jefferson City Chert | chunk w/flk scars, cortex |

NUMBER OF FLAKES = 158

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 97               | 54                    | 0                | 7                       | 0                      | 19           |

STATE NUMBER = 23BY592

QUAD SHEET: Viola  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Archaic  
DEPTH TO STERILE: Unknown  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bsl  
EXTENT: 1000-4999m  
INTACT DEPOSITS: unable to est.  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Osagean Chert        | broken stemmed point      |
| 1      | Jefferson City Chert | flake used as core ?      |
| 1      | Jefferson City Chert | split flkd hammer, cortex |

STATE NUMBER = 23BY593

QUAD SHEET: Viola

SITE TYPE: Other

CULTURAL AFFILIATION: Historic

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Unknown

REMARKS: foundation wal

LANDFORM: ish

EXTENT: 1000-4999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Moderate

#### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION          |
|--------|----------------------|
| 1      | whiteware sherd      |
| 1      | Albany/Bristol sherd |
| 1      | metal hinge fragment |
| 5      | milk glass sherds    |
| 7      | clear glass sherds   |
| 1      | window glass sherd   |
| 1      | green glass sherd    |
| 2      | brown glass sherds   |
| 1      | blue glass sherd     |

STATE NUMBER = 23BY594

QUAD SHEET: Viola

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Archaic

DEPTH TO STERILE: 10 - 19cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: fsl

EXTENT: 1000-4999m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION               |
|--------|--------------------|---------------------------|
| 1      | Osagean Chert      | biface fragment w/cortex  |
| 1      | Osagean Chert      | point stem & shoulder     |
| 1      | Osagean Chert      | chunk w/flks rmvd, cortex |
| 1      | Reeds Spring Chert | biface fragment           |
| 1      | Reeds Spring Chert | biface fragment           |
| 1      | unidentified Chert | point stem & shoulder     |

NUMBER OF FLAKES = 24

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 16               | 1                     | 0                | 7                       | 0                      | 16           |

STATE NUMBER = 23BY595

QUAD SHEET: Viola

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Historic

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: ish

EXTENT: 500 - 999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Moderate

NUMBER OF FLAKES = 1

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 1                       | 0                      | 0            |

#### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION          |
|--------|----------------------|
| 2      | whiteware bdy sherds |
| 1      | Albany glazed sherd  |
| 2      | milk glss lid liners |
| 1      | purpled glass sherd  |
| 2      | window glass sherds  |
| 1      | blue glass sherd     |
| 1      | blue/green glass shd |
| 1      | green glass body shd |



STATE NUMBER = 23BY596

QUAD SHEET: Viola

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Archaic

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bn

EXTENT: >10,000m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL            | DESCRIPTION               |
|--------|---------------------|---------------------------|
| 2      | Reeds Spring Chert  | biface w/cortex           |
| 1      | Reeds Spring Chert  | biface w/cortex, hf       |
| 1      | Reeds Spring Chert  | biface fragment hf, ht    |
| 1      | Reeds Spring Chert  | biface fragment           |
| 4      | Reeds Spring Chert  | biface edge fragments     |
| 1      | Reeds Spring Chert  | point tip                 |
| 2      | Reeds Spring Chert  | point stem & shoulder     |
| 2      | Reeds Spring Chert  | bifaces                   |
| 2      | Reeds Spring Chert  | chunks w/flaked removed   |
| 1      | Reeds Spring Chert  | biface edge fragment      |
| 1      | Reeds Spring Chert  | point                     |
| 1      | Reeds Spring Chert  | chunk w/flks rmvd, cortex |
| 1      | siltstone/quartzite | hammerstone               |
| 1      | siltstone/quartzite | ground & pecked pebble    |

NUMBER OF FLAKES = 172

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 62               | 45                    | 0                | 59                      | 6                      | 26           |

STATE NUMBER = 23BY597

QUAD SHEET: Viola  
SITE TYPE: Subsurface deposits  
CULTURAL AFFILIATION: Archaic  
Woodland

LANDFORM: ish  
EXTENT: 5000-9999m

DEPTH TO STERILE: 10 - 19cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

INTACT DEPOSITS: unable to est.  
AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Osagean Chert        | biface                    |
| 1      | Osagean Chert        | biface w/cortex           |
| 1      | Osagean Chert        | biface fragment           |
| 1      | Reeds Spring Chert   | biface fragment           |
| 1      | Reeds Spring Chert   | biface midsection         |
| 1      | Reeds Spring Chert   | biface edge fragment      |
| 1      | Reeds Spring Chert   | reworked Gary point       |
| 1      | Reeds Spring Chert   | reworked point            |
| 1      | Reeds Spring Chert   | point w/stem missing      |
| 2      | Jefferson City Chert | chunk w/flks rmvd, cortex |
| 1      | Jefferson City Chert | flaked & battered chunk   |
| 1      | siltstone            | cupstone fragment         |

NUMBER OF FLAKES = 82

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 18               | 30                    | 0                | 27                      | 7                      | 49           |

STATE NUMBER = 23BY598

QUAD SHEET: Viola  
SITE TYPE: Surface scatter LANDFORM: bn  
CULTURAL AFFILIATION: Archaic EXTENT: >10,000m  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: likely  
PREVIOUS DISTURBANCE: Unknown AMOUNT OF DISTURBANCE: Unknown  
REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL                 | DESCRIPTION             |
|--------|--------------------------|-------------------------|
| 1      | Osagean Chert            | point stem & shoulder   |
| 1      | Osagean Chert            | pebble w/flakes removed |
| 1      | Osagean Chert            | biface fragment         |
| 1      | Osagean Chert            | biface edge fragment    |
| 1      | Jefferson City Chert     | chunk w/flake scars     |
| 1      | Jefferson City Chert     | flaked chunk            |
| 1      | Jefferson City Chert     | biface edge fragment    |
| 1      | Jefferson City Chert     | biface end fragment     |
| 1      | Jefferson City Quartzite | biface fragment         |
| 1      | siltstone                | mano/anvil/hammerstone  |

NUMBER OF FLAKES = 50

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 8                | 8                     | 0                | 27                      | 7                      | 19           |

STATE NUMBER = 23BY599

QUAD SHEET: Viola

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bsl

EXTENT: 1000-4999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Unknown

NUMBER OF FLAKES = 4

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 3                       | 1                      | 3            |

STATE NUMBER = 23BY600

QUAD SHEET: Viola

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bsl

EXTENT: 100 - 499m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Unknown

NUMBER OF FLAKES = 3

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 3                       | 0                      | 0            |

STATE NUMBER = 23BY601

QUAD SHEET: Viola

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Woodland

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bn

EXTENT: 5000-9999m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION             |
|--------|----------------------|-------------------------|
| 1      | Jefferson City Chert | chunk, flaked, w/cortex |
| 1      | Jefferson City Chert | chopper-core            |
| 1      | Jefferson City Chert | point base, broken      |

NUMBER OF FLAKES = 28

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 6                     | 0                | 11                      | 11                     | 0            |

STATE NUMBER = 23BY602

QUAD SHEET: Viola

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 10 - 19cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bn

EXTENT: 5000-9999m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL                 | DESCRIPTION              |
|--------|--------------------------|--------------------------|
| 1      | Osagean Chert            | biface                   |
| 1      | Osagean Chert            | biface, flaked, hf       |
| 1      | Osagean Chert            | biface edge, broken      |
| 1      | Osagean Chert            | crude biface, unfinished |
| 1      | Osagean Chert            | biface chunk, edge modif |
| 1      | Osagean Chert            | biface, broken           |
| 1      | Osagean Chert            | biface, edge modif, hf?  |
| 2      | Reeds Spring Chert       | flaked chunk             |
| 1      | Reeds Spring Chert       | point tip                |
| 1      | Reeds Spring Chert       | biface fragment, flaked  |
| 1      | Jefferson City Chert     | biface chunk             |
| 1      | Jefferson City Chert     | flaked chunk             |
| 1      | Jefferson City Chert     | biface broken            |
| 1      | Jefferson City Chert     | chunk w/flake scars      |
| 1      | Jefferson City Chert     | chunk w/flake scars      |
| 1      | Jefferson City Chert     | biface fragment          |
| 1      | Jefferson City Quartzite | chopper-hammer           |

NUMBER OF FLAKES = 84

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 20               | 32                    | 0                | 29                      | 3                      | 20           |

STATE NUMBER = 23BY603

QUAD SHEET: Viola

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Archaic  
Woodland

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bn

EXTENT: >10,000m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL                 | DESCRIPTION                |
|--------|--------------------------|----------------------------|
| 1      | unidentified             | anvil or nutting stone     |
| 1      | unidentified             | ground stone or Pestle     |
| 5      | Osagean Chert            | biface fragment, irregular |
| 1      | Osagean Chert            | biface, broken, reworked   |
| 1      | Osagean Chert            | point base, broken         |
| 1      | Osagean Chert            | point tip                  |
| 1      | Osagean Chert            | tested cobble w/flks rmvd  |
| 1      | Reeds Spring Chert       | point, broken              |
| 1      | Reeds Spring Chert       | biface broken              |
| 1      | Reeds Spring Chert       | biface fragment, broken    |
| 1      | Reeds Spring Chert       | biface fragment            |
| 2      | Reeds Spring Chert       | biface fragment, broken    |
| 1      | Reeds Spring Chert       | crude biface, broken       |
| 1      | Jefferson City Chert     | point base, broken         |
| 1      | Jefferson City Chert     | crude scraper              |
| 1      | Jefferson City Chert     | hand axe, crude            |
| 1      | Jefferson City Quartzite | biface fragment, broken    |
| 1      | Jefferson City Quartzite | biface, edge modified      |
| 1      | Jefferson City Quartzite | biface fragment            |

NUMBER OF FLAKES = 90

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 41               | 18                    | 0                | 27                      | 4                      | 40           |



STATE NUMBER = 23BY604

QUAD SHEET: Viola  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Archaic  
DEPTH TO STERILE: 10 - 19cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bn  
EXTENT: >10,000m  
INTACT DEPOSITS: likely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION            |
|--------|--------------------|------------------------|
| 1      | Osagean Chert      | irregular biface chunk |
| 1      | Reeds Spring Chert | arrow point fragment   |

NUMBER OF FLAKES = 38

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 15               | 13                    | 0                | 10                      | 0                      | 2            |

STATE NUMBER = 23BY605

QUAD SHEET: Golden

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Archaic  
Woodland

DEPTH TO STERILE: 30 - 50cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bn

EXTENT: 1000-4999m

INTACT DEPOSITS: present

AMOUNT OF DISTURBANCE: Slight

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION               |
|--------|--------------------|---------------------------|
| 1      | Osagean Chert      | scraper, broken           |
| 4      | Osagean Chert      | cobble chopper            |
| 2      | Osagean Chert      | cobble core               |
| 1      | Osagean Chert      | tested stream cobble      |
| 12     | Osagean Chert      | biface fragment           |
| 5      | Osagean Chert      | biface fragment, broken   |
| 1      | Osagean Chert      | biface                    |
| 1      | Osagean Chert      | biface cobble             |
| 1      | Osagean Chert      | biface                    |
| 1      | Osagean Chert      | irregular unifacial flake |
| 1      | Osagean Chert      | biface tool, broken       |
| 1      | Osagean Chert      | crude biface fragment     |
| 1      | Osagean Chert      | biface broken             |
| 1      | Osagean Chert      | scraper?                  |
| 1      | Osagean Chert      | point fragment            |
| 1      | Osagean Chert      | irregular core fragment   |
| 1      | Osagean Chert      | modified flake fragment   |
| 1      | Osagean Chert      | irregular biface          |
| 1      | Osagean Chert      | biface chopper fragment   |
| 1      | Osagean Chert      | point fragment            |
| 1      | Osagean Chert      | point                     |
| 1      | Osagean Chert      | point, broken             |
| 1      | Osagean Chert      | tested cobble core        |
| 1      | Osagean Chert      | cobble core fragment      |
| 1      | Osagean Chert      | scraper                   |
| 1      | Osagean Chert      | biface, knife or tip      |
| 1      | Osagean Chert      | irregular scraper         |
| 1      | Osagean Chert      | biface tip                |
| 1      | Osagean Chert      | irregular biface          |
| 14     | Reeds Spring Chert | biface fragment           |
| 2      | Reeds Spring Chert | biface fragment, broken   |
| 1      | Reeds Spring Chert | cobble chopper-hammer     |
| 1      | Reeds Spring Chert | cobble core-chopper       |
| 2      | Reeds Spring Chert | cobble chopper or tested  |
| 1      | Reeds Spring Chert | pebble tool, knife?       |
| 1      | Reeds Spring Chert | irregular biface, hf      |
| 1      | Reeds Spring Chert | biface fragment, hf       |
| 1      | Reeds Spring Chert | scraper frag, edge modif  |

# ARTIFACTS RECOVERED (cont'd)

23BY605

|   |                      |                           |
|---|----------------------|---------------------------|
| 1 | Reeds Spring Chert   | scraper fragment          |
| 1 | Reeds Spring Chert   | crude biface              |
| 1 | Reeds Spring Chert   | scraper fragment          |
| 1 | Reeds Spring Chert   | modified blade, knife?    |
| 1 | Reeds Spring Chert   | biface fragment, hf       |
| 1 | Reeds Spring Chert   | biface fragment, knife?   |
| 1 | Reeds Spring Chert   | biface tip                |
| 1 | Reeds Spring Chert   | biface base, broken       |
| 1 | Reeds Spring Chert   | irregular biface fragment |
| 1 | Reeds Spring Chert   | biface tip                |
| 2 | Reeds Spring Chert   | biface, knife?            |
| 1 | Reeds Spring Chert   | point base                |
| 1 | Reeds Spring Chert   | point, Shumla type        |
| 1 | Reeds Spring Chert   | point base, broken        |
| 1 | Reeds Spring Chert   | thin biface               |
| 1 | Reeds Spring Chert   | point, Table Rock type    |
| 1 | Jefferson City Chert | knife                     |
| 1 | Jefferson City Chert | test pebble, modif        |
| 1 | Jefferson City Chert | crude scraper             |
| 1 | Jefferson City Chert | chopper or scraper        |
| 1 | Jefferson City Chert | point tip                 |
| 2 | siltstone            | mano, broken              |

NUMBER OF FLAKES = 253

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 107              | 137                   | 0                | 9                       | 0                      | 48           |

STATE NUMBER = 23BY606

QUAD SHEET: Golden

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Archaic  
Woodland

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: ism

EXTENT: >10,000m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION          |
|--------|--------------------|----------------------|
| 2      | Osagean Chert      | tested cobble        |
| 1      | Osagean Chert      | cobble core fragment |
| 1      | Osagean Chert      | biface fragment      |
| 1      | Osagean Chert      | point                |
| 1      | Osagean Chert      | point                |
| 1      | Reeds Spring Chert | point, Archaic       |

NUMBER OF FLAKES = 7

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 2                | 5                     | 0                | 0                       | 0                      | 1            |

STATE NUMBER = 23BY607

QUAD SHEET: Golden  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bn  
EXTENT: 5000-9999m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION    |
|--------|--------------------|----------------|
| 1      | Osagean Chert      | cobble scraper |
| 1      | Reeds Spring Chert | biface, broken |

NUMBER OF FLAKES = 7

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 3                | 4                     | 0                | 0                       | 0                      | 0            |

STATE NUMBER = 23SN365

QUAD SHEET: Elsey

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Archaic  
Woodland

LANDFORM: tsl

EXTENT: 5000-9999m

DEPTH TO STERILE: 30 - 50cm

INTACT DEPOSITS: likely

PREVIOUS DISTURBANCE: Clear cut

AMOUNT OF DISTURBANCE: Moderate

REMARKS: cattle trough?

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL                 | DESCRIPTION               |
|--------|--------------------------|---------------------------|
| 1      | Osagean Chert            | ovate biface              |
| 1      | Osagean Chert            | point stem, Williams?     |
| 1      | Osagean Chert            | biface edge fragment      |
| 1      | Osagean Chert            | biface midsection or stem |
| 1      | Osagean Chert            | point stem, Williams?     |
| 5      | Osagean Chert            | biface edge fragment      |
| 2      | Osagean Chert            | biface edge fragment, hf  |
| 1      | Osagean Chert            | biface tip, reworked      |
| 2      | Osagean Chert            | fragments w/flk scars,hf  |
| 1      | Osagean Chert            | point, notched            |
| 1      | Osagean Chert            | point stem,brkn,ht,Marcos |
| 1      | Reeds Spring Chert       | broken biface             |
| 1      | Reeds Spring Chert       | biface edge fragment      |
| 2      | Reeds Spring Chert       | biface, Q cortex          |
| 1      | Reeds Spring Chert       | biface, Q cortex, wedge?  |
| 1      | Reeds Spring Chert       | fragment w/flake scars,hf |
| 2      | Reeds Spring Chert       | irregular biface          |
| 3      | Reeds Spring Chert       | biface edge fragmentem, h |
| 1      | Reeds Spring Chert       | biface tip fragment, hf   |
| 1      | Reeds Spring Chert       | biface tip fragment       |
| 2      | Reeds Spring Chert       | biface edge fragment      |
| 2      | Reeds Spring Chert       | broken biface, hf         |
| 2      | Reeds Spring Chert       | broken biface, Q cortex   |
| 1      | Jefferson City Quartzite | chunk, flaked w/cortex    |
| 1      | siltstone/quartzite      | mano/hammer/anvil         |

NUMBER OF FLAKES = 200

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 71               | 127                   | 0                | 2                       | 0                      | 18           |

STATE NUMBER = 23SN376

QUAD SHEET: Elsey

SITE TYPE: Surface scatter

LANDFORM: tsl

CULTURAL AFFILIATION: Archaic

EXTENT: >10,000m

Woodland

Mississippian

DEPTH TO STERILE: 20 - 29cm

INTACT DEPOSITS: likely

PREVIOUS DISTURBANCE: Shore Erosion AMOUNT OF DISTURBANCE: Moderate

REMARKS:

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION                |
|--------|----------------------|----------------------------|
| 1      | Osagean Chert        | flaked stream pebble frag  |
| 1      | Osagean Chert        | chunk w/flake scars, hf    |
| 1      | Osagean Chert        | biface edge fragment, ht   |
| 1      | Osagean Chert        | biface tip frag worn edge  |
| 1      | Osagean Chert        | biface midsection? rework  |
| 1      | Osagean Chert        | biface fragment, ht        |
| 1      | Osagean Chert        | biface, stem ?             |
| 1      | Osagean Chert        | broken point Langtry type  |
| 1      | Osagean Chert        | point Morris type          |
| 1      | Reeds Spring Chert   | ht? biface end frag, mod   |
| 2      | Reeds Spring Chert   | chunks, cortex w/flk scar  |
| 1      | Reeds Spring Chert   | biface midsection, hf      |
| 1      | Reeds Spring Chert   | biface end fragment, hf    |
| 1      | Reeds Spring Chert   | biface w/cortex            |
| 1      | Reeds Spring Chert   | chunk w/cortex             |
| 1      | Reeds Spring Chert   | flaked stream pebble       |
| 1      | Reeds Spring Chert   | broken biface              |
| 1      | Reeds Spring Chert   | broken point, ground edge  |
| 1      | Jefferson City Chert | chunk w/cortex, flk scars  |
| 1      | Jefferson City Chert | flkd & battd chunk, cortex |
| 1      | siltstone/quartzite  | broken mano/cupstone       |

NUMBER OF FLAKES = 97

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 47               | 47                    | 0                | 3                       | 0                      | 20           |

STATE NUMBER = 23SN441

QUAD SHEET: Elsey

SITE TYPE: Subsurface deposits

LANDFORM: tsl

CULTURAL AFFILIATION: Archaic  
Woodland  
Historic

EXTENT: >10,000m

DEPTH TO STERILE: 30 - 50cm

INTACT DEPOSITS: likely

PREVIOUS DISTURBANCE: Shore Erosion AMOUNT OF DISTURBANCE: Unknown

REMARKS:

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION                |
|--------|----------------------|----------------------------|
| 1      | Osagean Chert        | hf, pebble w/flake scars   |
| 1      | Osagean Chert        | flkd & battrd str. pebble  |
| 1      | Osagean Chert        | chunk w/flake scars, hf    |
| 1      | Osagean Chert        | flaked chunk, hf           |
| 1      | Osagean Chert        | flaked stream pebble       |
| 1      | Osagean Chert        | biface edge fragment, hf   |
| 1      | Osagean Chert        | chunk w/cortex, edge modif |
| 1      | Osagean Chert        | chunk, cortex battrd edge  |
| 3      | Osagean Chert        | biface end fragment        |
| 1      | Osagean Chert        | biface end frag w/scars    |
| 1      | Osagean Chert        | point Rice type ?          |
| 1      | Osagean Chert        | hf stemmed biface, rework  |
| 1      | Osagean Chert        | broken point, Big Sandy?   |
| 1      | Osagean Chert        | broken point               |
| 1      | Osagean Chert        | biface tip fragment        |
| 1      | Osagean Chert        | biface end frag, rounded   |
| 1      | Osagean Chert        | broken point, Stueben      |
| 1      | Osagean Chert        | broken biface              |
| 1      | Pierson Chert        | contracting stem point, hf |
| 1      | Reeds Spring Chert   | biface edge fragment, hf   |
| 1      | Reeds Spring Chert   | broken biface w/worn edge  |
| 1      | Reeds Spring Chert   | biface made on flake       |
| 1      | Reeds Spring Chert   | biface end frag, rounded   |
| 1      | Reeds Spring Chert   | biface end frag, rectangu  |
| 1      | Reeds Spring Chert   | biface tip frag worn edge  |
| 1      | Reeds Spring Chert   | point Delhi type ?         |
| 1      | Reeds Spring Chert   | flaked stream pebble       |
| 1      | Reeds Spring Chert   | hf chunk w/flk scars, mod  |
| 1      | Reeds Spring Chert   | flaked chunk w/cortex      |
| 1      | Jefferson City Chert | flaked chunk w/cortex      |
| 1      | siltstone/quartzite  | ground pebble fragment     |
| 1      | siltstone/quartzite  | broken mano/hammer/anvil   |



23SN441

NUMBER OF FLAKES = 212

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 121              | 85                    | 2                | 3                       | 1                      | 20           |

#### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION          |
|--------|----------------------|
| 3      | whiteware body shrds |
| 2      | whiteware rim sherds |
| 1      | burned whiteware shd |
| 1      | milk glass vessl shd |
| 5      | clr glass vessl shds |

STATE NUMBER = 23SN478

QUAD SHEET: Cape Fair

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: ism,mc

EXTENT: >10,000m

INTACT DEPOSITS: unable to est.

AMOUNT OF DISTURBANCE: Unknown

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION              |
|--------|--------------------|--------------------------|
| 2      | Osagean Chert      | biface fragment          |
| 1      | Osagean Chert      | pebble w/flakes removed  |
| 1      | Reeds Spring Chert | biface fragment w/cortex |
| 1      | quartzite          | mano/hammer/anvil        |
| 1      | siltstone          | ground stone             |

NUMBER OF FLAKES = 11

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 4                | 7                     | 0                | 0                       | 0                      | 5            |

STATE NUMBER = 23SN507

QUAD SHEET: Elsey  
SITE TYPE: Subsurface deposits  
CULTURAL AFFILIATION: Woodland  
DEPTH TO STERILE: 30 - 50cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: tsl  
EXTENT: 5000-9999m  
INTACT DEPOSITS: likely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION              |
|--------|--------------------|--------------------------|
| 1      | Reeds Spring Chert | biface                   |
| 1      | Reeds Spring Chert | biface w/cortex          |
| 1      | Reeds Spring Chert | biface fragment w/cortex |
| 1      | Reeds Spring Chert | point tip                |
| 2      | Reeds Spring Chert | biface fragment          |
| 2      | Reeds Spring Chert | pebble w/flakes removed  |
| 1      | Reeds Spring Chert | point, Williams type     |

NUMBER OF FLAKES = 47

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 27               | 20                    | 0                | 0                       | 0                      | 4            |

STATE NUMBER = 23SN779

QUAD SHEET: Table Rock Dam

SITE TYPE:

CULTURAL AFFILIATION: Archaic

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Clear cut  
Construction

LANDFORM: ism

EXTENT: >10,000m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Moderate

REMARKS:

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION               |
|--------|--------------------|---------------------------|
| 2      | Osagean Chert      | biface fragment           |
| 1      | Osagean Chert      | pebble w/flks rmvd,hf     |
| 1      | Pierson Chert      | pebble w/cortx & flks rmv |
| 1      | Reeds Spring Chert | biface projectile point ? |

NUMBER OF FLAKES = 20

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 4                | 4                     | 0                | 12                      | 0                      | 10           |

STATE NUMBER = 23SN780

QUAD SHEET: Lampe  
SITE TYPE: Surface scatter LANDFORM: ism  
CULTURAL AFFILIATION: Archaic EXTENT: >10,000m  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: unlikely  
PREVIOUS DISTURBANCE: Clear cut AMOUNT OF DISTURBANCE: Moderate  
Construction

REMARKS:

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL                 | DESCRIPTION                |
|--------|--------------------------|----------------------------|
| 1      | Osagean Chert            | point midsection ?         |
| 1      | Osagean Chert            | point stem, Williams?      |
| 1      | Osagean Chert            | point tip                  |
| 2      | Osagean Chert            | biface frags w/edge modif  |
| 1      | Osagean Chert            | biface w/cortex            |
| 1      | Osagean Chert            | biface w/quarried cortex   |
| 1      | Osagean Chert            | large biface w/flks rmvd   |
| 1      | Osagean Chert            | large pebble w/flks rmvd   |
| 3      | Reeds Spring Chert       | biface fragment            |
| 2      | Reeds Spring Chert       | biface edge fragment       |
| 1      | Reeds Spring Chert       | biface, poss. point frag   |
| 1      | Reeds Spring Chert       | biface oval shaped         |
| 1      | Reeds Spring Chert       | biface edge frag, worn     |
| 1      | Reeds Spring Chert       | pebble w/flks rmvd, cortex |
| 1      | Reeds Spring Chert       | pebble w/flks rmvd, hf     |
| 1      | Jefferson City Chert     | large fat biface           |
| 2      | Jefferson City Chert     | biface flkd pebble, cortex |
| 2      | Jefferson City Chert     | biface fragment            |
| 1      | Jefferson City Chert     | point midsection ?         |
| 1      | Jefferson City Chert     | biface fragment            |
| 1      | Jefferson City Quartzite | flake, modified            |

NUMBER OF FLAKES = 172

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 63               | 48                    | 4                | 46                      | 11                     | 68           |

STATE NUMBER = 23SN781

QUAD SHEET: Reeds Spring

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Clear cut  
Construction

LANDFORM: ism

EXTENT: 5000-9999m

INTACT DEPOSITS: none

AMOUNT OF DISTURBANCE: Moderate

REMARKS:

NUMBER OF FLAKES = 12

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 8                | 3                     | 0                | 0                       | 1                      | 4            |

STATE NUMBER = 23SN782

QUAD SHEET: Reeds Spring

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Archaic  
Woodland

LANDFORM: ism

EXTENT: >10,000m

DEPTH TO STERILE: 1 - 9cm

INTACT DEPOSITS: unlikely

PREVIOUS DISTURBANCE: Clear cut  
Construction

AMOUNT OF DISTURBANCE: Moderate

REMARKS:

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Osagean Chert        | large biface w/cortex     |
| 2      | Osagean Chert        | biface fragment           |
| 1      | Osagean Chert        | point stem Leroy&Montell? |
| 1      | Pierson Chert        | biface fragment           |
| 1      | Reeds Spring Chert   | biface                    |
| 1      | Reeds Spring Chert   | biface edge fragment      |
| 1      | Reeds Spring Chert   | hf, edge modif biface     |
| 1      | Reeds Spring Chert   | biface flkd frag, modif   |
| 1      | Reeds Spring Chert   | point stem & base         |
| 1      | Reeds Spring Chert   | point                     |
| 1      | Jefferson City Chert | biface                    |
| 1      | Jefferson City Chert | biface w/quarried cortex  |
| 1      | Jefferson City Chert | biface frag w/cortex      |
| 1      | Jefferson City Chert | Oval biface               |

NUMBER OF FLAKES = 90

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 35               | 29                    | 1                | 22                      | 3                      | 50           |

STATE NUMBER = 23SN783

QUAD SHEET: Reeds Spring

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Clear cut  
Construction

LANDFORM: ism

EXTENT: >10,000m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Moderate

REMARKS:

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION            |
|--------|----------------------|------------------------|
| 1      | Osagean Chert        | biface frag w/mod edge |
| 1      | Jefferson City Chert | biface w/cortex        |

NUMBER OF FLAKES = 32

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 11               | 4                     | 0                | 15                      | 2                      | 14           |



STATE NUMBER = 23SN784

QUAD SHEET: Lampe  
SITE TYPE: Surface scatter LANDFORM: ish  
CULTURAL AFFILIATION: Paleo-Indian EXTENT: 500 - 999m  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: unable to est.  
PREVIOUS DISTURBANCE: Clear cut AMOUNT OF DISTURBANCE: Moderate  
Construction

REMARKS:

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Osagean Chert        | biface edge fragment      |
| 1      | Osagean Chert        | point edge & stem Dalton  |
| 1      | Jefferson City Chert | fire-crkd, w/flakws remvd |

NUMBER OF FLAKES = 1

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 1                       | 0                      | 1            |

STATE NUMBER = 23SN785

QUAD SHEET: Lampe

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Clear cut  
Construction

LANDFORM: is/s

EXTENT: >10,000m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Moderate

REMARKS:

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION                |
|--------|----------------------|----------------------------|
| 1      | Osagean Chert        | large biface modified      |
| 1      | Osagean Chert        | brkn biface w/cortex       |
| 2      | Reeds Spring Chert   | biface, chipped            |
| 1      | Reeds Spring Chert   | point, Gary, Morhiss type  |
| 1      | Jefferson City Chert | biface flkd pebble, cortex |
| 1      | Jefferson City Chert | chunk, flks rmvd, modif    |
| 1      | siltstone/quartzite  | hammerstone/anvil? large   |
| 1      | siltstone/quartzite  | hammerstone modification   |

NUMBER OF FLAKES = 19

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 8                | 3                     | 0                | 8                       | 0                      | 11           |

STATE NUMBER = 23SN786

QUAD SHEET: Garber  
SITE TYPE: Surface scatter LANDFORM: ish  
CULTURAL AFFILIATION: Unknown EXTENT: >10,000m  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: unlikely  
PREVIOUS DISTURBANCE: Clear cut AMOUNT OF DISTURBANCE: Moderate  
Construction

REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL                 | DESCRIPTION             |
|--------|--------------------------|-------------------------|
| 1      | Jefferson City Quartzite | pebble w/flakes removed |

NUMBER OF FLAKES = 28

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 8                | 7                     | 0                | 13                      | 0                      | 5            |

STATE NUMBER = 23SN787

QUAD SHEET: Garber

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Woodland

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Clear cut  
Construction

LANDFORM: ish

EXTENT: >10,000m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Moderate

REMARKS:

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION           |
|--------|--------------------|-----------------------|
| 1      | Reeds Spring Chert | point stem & shoulder |

NUMBER OF FLAKES = 6

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 1                     | 0                | 5                       | 0                      | 1            |

STATE NUMBER = 23SN788

QUAD SHEET: Lampe  
SITE TYPE: Surface scatter LANDFORM: is/s  
CULTURAL AFFILIATION: Archaic EXTENT: >10,000m  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: unlikely  
PREVIOUS DISTURBANCE: Clear cut AMOUNT OF DISTURBANCE: Moderate  
Construction

REMARKS:

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION                |
|--------|--------------------|----------------------------|
| 1      | Osagean Chert      | pebble w/flks rmvd, pecked |
| 1      | Osagean Chert      | broken biface              |
| 1      | Osagean Chert      | broken biface, edge modif  |
| 1      | Reeds Spring Chert | biface edge fragment       |
| 1      | Reeds Spring Chert | point tip                  |

NUMBER OF FLAKES = 13

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 6                | 2                     | 0                | 2                       | 3                      | 8            |

STATE NUMBER = 23SN789

QUAD SHEET: Lampe

SITE TYPE: Surface scatter

LANDFORM: ish,b

CULTURAL AFFILIATION: Archaic  
Woodland

EXTENT: >10,000m

DEPTH TO STERILE: Unknown

INTACT DEPOSITS: unlikely

PREVIOUS DISTURBANCE: Construction

AMOUNT OF DISTURBANCE: Slight

REMARKS:

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION    |
|--------|--------------------|----------------|
| 1      | Osagean Chert      | point tip      |
| 1      | unidentified Chert | point, Marcos? |

NUMBER OF FLAKES = 6

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 4                | 0                     | 0                | 2                       | 0                      | 5            |

STATE NUMBER = 23SN790

QUAD SHEET: Lampe  
SITE TYPE: Surface scatter LANDFORM: ism  
CULTURAL AFFILIATION: Unknown EXTENT: >10,000m  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: unlikely  
PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Moderate  
REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Jefferson City Chert | chunk w/cortex, flks rmvd |

NUMBER OF FLAKES = 13

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 1                | 0                     | 0                | 11                      | 1                      | 5            |

STATE NUMBER = 23SN791

QUAD SHEET: Lampe

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: is/s

EXTENT: >10,000m

INTACT DEPOSITS: present

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION                |
|--------|----------------------|----------------------------|
| 1      | Reeds Spring Chert   | pebble w/flks rmvd, cortex |
| 1      | Reeds Spring Chert   | large biface               |
| 1      | Reeds Spring Chert   | biface edge                |
| 1      | Reeds Spring Chert   | biface point stem          |
| 1      | Jefferson City Chert | pebble, flakes removed     |

NUMBER OF FLAKES = 71

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 2                | 5                     | 0                | 64                      | 0                      | 33           |



STATE NUMBER = 23SN792

QUAD SHEET: Lampe

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Woodland

DEPTH TO STERILE: 20 - 29cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: ism

EXTENT: 5000-9999m

INTACT DEPOSITS: present

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL      | DESCRIPTION         |
|--------|---------------|---------------------|
| 1      | Osagean Chert | point edge fragment |
| 1      | Osagean Chert | point stem fragment |

NUMBER OF FLAKES = 9

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 3                | 1                     | 0                | 2                       | 3                      | 3            |

STATE NUMBER = 23SN793

QUAD SHEET: Cape Fair  
SITE TYPE: Surface scatter LANDFORM: is/s  
CULTURAL AFFILIATION: Archaic EXTENT: 5000-9999m  
Woodland  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: likely  
PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Slight  
REMARKS: feat- mounds

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION              |
|--------|----------------------|--------------------------|
| 1      | Osagean Chert        | point stem, contracting  |
| 1      | Reeds Spring Chert   | biface fragment w/cortex |
| 1      | Reeds Spring Chert   | biface point tip         |
| 1      | Jefferson City Chert | biface, tabular          |
| 1      | Jefferson City Chert | biface w/quarried cortex |

NUMBER OF FLAKES = 7

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 5                     | 0                | 1                       | 1                      | 6            |

STATE NUMBER = 23SN794

QUAD SHEET: Reeds Spring

SITE TYPE: Subsurface deposits

LANDFORM: ism

CULTURAL AFFILIATION: Unknown

EXTENT: 5000-9999m

Historic

DEPTH TO STERILE: 10 - 19cm

INTACT DEPOSITS: unlikely

PREVIOUS DISTURBANCE: Construction

AMOUNT OF DISTURBANCE: Slight

REMARKS:

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL                 | DESCRIPTION               |
|--------|--------------------------|---------------------------|
| 1      | Reeds Spring Chert       | biface                    |
| 1      | Reeds Spring Chert       | biface fragment           |
| 1      | Jefferson City Quartzite | chunk, hf, flakes removed |

NUMBER OF FLAKES = 9

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 3                | 3                     | 0                | 2                       | 1                      | 5            |

#### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION         |
|--------|---------------------|
| 2      | whiteware sherds    |
| 1      | milk glass sherd    |
| 1      | glass screw top rim |
| 1      | window glass frag   |

STATE NUMBER = 23SN795

QUAD SHEET: Viola

SITE TYPE: Other

CULTURAL AFFILIATION: Historic

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Unknown

REMARKS: site-stone wal

LANDFORM: bsl

EXTENT: 10 - 99m

INTACT DEPOSITS: unable to est.

AMOUNT OF DISTURBANCE: Unknown

STATE NUMBER = 23SN796

QUAD SHEET: Viola

SITE TYPE: Other

CULTURAL AFFILIATION: Historic

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Unknown

REMARKS: wagon trail

LANDFORM: ish

EXTENT: 5000-9999m

INTACT DEPOSITS: unable to est.

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION          |
|--------|--------------------|----------------------|
| 2      | Osagean Chert      | biface midsection    |
| 1      | Osagean Chert      | biface edge fragment |
| 1      | Reeds Spring Chert | point tip            |

STATE NUMBER = 23SN797

QUAD SHEET: Lampe  
SITE TYPE: Surface scatter LANDFORM: bn  
CULTURAL AFFILIATION: Unknown EXTENT: 100 - 499m  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: none  
PREVIOUS DISTURBANCE: Shore Erosion AMOUNT OF DISTURBANCE: Moderate  
REMARKS:

NUMBER OF FLAKES = 3

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 3                | 0                     | 0                | 0                       | 0                      | 0            |

STATE NUMBER = 23SN798

QUAD SHEET: Lampe

SITE TYPE: Other

CULTURAL AFFILIATION: Historic

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Shore Erosion  
Construction

LANDFORM: bn

EXTENT: 500 - 999m

INTACT DEPOSITS: unable to est.

AMOUNT OF DISTURBANCE: Moderate

REMARKS: stone wall

### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION          |
|--------|----------------------|
| 7      | whiteware sherds     |
| 1      | Albany glazed sherd  |
| 1      | thin piece of metal  |
| 1      | glass screw top rim  |
| 1      | purpled glass sherd  |
| 2      | aquablue glass sherd |
| 1      | clear glass sherd    |

STATE NUMBER = 23SN799

QUAD SHEET: Lampe  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: ism  
EXTENT: 5000-9999m  
INTACT DEPOSITS: unable to est.  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Osagean Chert        | biface                    |
| 1      | Osagean Chert        | biface fragment           |
| 1      | Osagean Chert        | biface frag w/edge mod    |
| 1      | Reeds Spring Chert   | biface midsection         |
| 1      | Reeds Spring Chert   | midsection                |
| 1      | Reeds Spring Chert   | biface fragment           |
| 1      | Jefferson City Chert | biface w/mod and worn edg |
| 2      | Jefferson City Chert | biface fragments          |
| 1      | Jefferson City Chert | chunk w/flake scars       |
| 1      | Jefferson City Chert | biface w/quarried cortex  |

NUMBER OF FLAKES = 47

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 19               | 15                    | 0                | 11                      | 2                      | 30           |



STATE NUMBER = 23SN800

QUAD SHEET: Lampe

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: ism

EXTENT: 100 - 499m

INTACT DEPOSITS: none

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION          |
|--------|--------------------|----------------------|
| 1      | Reeds Spring Chert | biface frag w/cortex |

NUMBER OF FLAKES = 1

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 0                       | 1                      | 1            |

STATE NUMBER = 23SN801

QUAD SHEET: Lampe

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: ism

EXTENT: 1000-4999m

INTACT DEPOSITS: none

AMOUNT OF DISTURBANCE: Unknown

NUMBER OF FLAKES = 2

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 2                       | 0                      | 1            |

STATE NUMBER = 23SN802

QUAD SHEET: Lampe

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown  
Historic

LANDFORM: ism

EXTENT: 5000-9999m

DEPTH TO STERILE: 1 - 9cm

INTACT DEPOSITS: unlikely

PREVIOUS DISTURBANCE: Unknown

AMOUNT OF DISTURBANCE: Unknown

REMARKS:

NUMBER OF FLAKES = 4

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 1                | 0                     | 0                | 3                       | 0                      | 4            |

#### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION          |
|--------|----------------------|
| 6      | whiteware sherds     |
| 1      | square nail          |
| 3      | window glass sherds  |
| 2      | glass screw top rim  |
| 1      | hand-applied lip     |
| 2      | dark blue glass frag |

STATE NUMBER = 23SN803

QUAD SHEET: Lampe

SITE TYPE:

CULTURAL AFFILIATION: Unknown  
Historic

LANDFORM: bn

EXTENT: 5000-9999m

DEPTH TO STERILE: Unknown

INTACT DEPOSITS: unlikely

PREVIOUS DISTURBANCE: Unknown

AMOUNT OF DISTURBANCE: Unknown

REMARKS: cemetery

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION            |
|--------|--------------------|------------------------|
| 1      | Osagean Chert      | biface frag w/worn end |
| 1      | Osagean Chert      | biface frag w/cortex   |
| 1      | Reeds Spring Chert | broken biface          |
| 1      | Reeds Spring Chert | biface fragment        |
| 1      | Reeds Spring Chert | broken biface          |
| 1      | Reeds Spring Chert | biface edge fragment   |
| 1      | Reeds Spring Chert | broken biface end      |

NUMBER OF FLAKES = 13

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 1                | 4                     | 0                | 8                       | 0                      | 4            |

STATE NUMBER = 23SN804

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter LANDFORM: is/s  
CULTURAL AFFILIATION: Unknown EXTENT: 1000-4999m  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: present  
PREVIOUS DISTURBANCE: Unknown AMOUNT OF DISTURBANCE: Unknown  
REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 3      | Jefferson City Chert | flaked chunk w/cortex     |
| 1      | Jefferson City Chert | biface w/cortex           |
| 1      | Jefferson City Chert | chunk w/flks rmvd, cortex |
| 1      | Jefferson City Chert | biface fragment           |
| 1      | Jefferson City Chert | biface                    |
| 1      | Jefferson City Chert | biface w/cortex           |

NUMBER OF FLAKES = 31

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 31                      | 0                      | 14           |

STATE NUMBER = 23SN805

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: ish  
EXTENT: 5000-9999m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION           |
|--------|----------------------|-----------------------|
| 1      | Jefferson City Chert | flaked chunk          |
| 1      | Jefferson City Chert | flaked chunk w/cortex |
| 1      | Jefferson City Chert | biface                |

NUMBER OF FLAKES = 29

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 29                      | 0                      | 16           |

STATE NUMBER = 23SN806

QUAD SHEET: Table Rock Dam  
SITE TYPE: Subsurface deposits  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: Unknown  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: is/s  
EXTENT: >10,000m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION         |
|--------|----------------------|---------------------|
| 1      | Jefferson City Chert | biface              |
| 2      | Jefferson City Chert | biface flaked chunk |
| 1      | Jefferson City Chert | biface fragment     |
| 1      | Jefferson City Chert | biface w/cortex     |

NUMBER OF FLAKES = 42

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 42                      | 0                      | 16           |

STATE NUMBER = 23SN807

QUAD SHEET: Lampe

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bn

EXTENT: 500 - 999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Unknown

NUMBER OF FLAKES = 3

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 3                       | 0                      | 1            |



STATE NUMBER = 23SN808

QUAD SHEET: Lampe  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: Unknown  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: ish,b  
EXTENT: >10,000m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION           |
|--------|----------------------|-----------------------|
| 1      | Reeds Spring Chert   | flaked chunk w/cortex |
| 1      | Reeds Spring Chert   | biface                |
| 1      | Reeds Spring Chert   | flaked chunk w/cortex |
| 1      | Reeds Spring Chert   | biface , ht cortex    |
| 1      | Jefferson City Chert | biface fragment       |
| 1      | Jefferson City Chert | biface w/cortex       |

NUMBER OF FLAKES = 14

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 12                    | 0                | 2                       | 0                      | 4            |

STATE NUMBER = 23SN809

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Archaic  
Woodland

LANDFORM: bn  
EXTENT: 5000-9999m

DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

INTACT DEPOSITS: likely  
AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION           |
|--------|----------------------|-----------------------|
| 1      | Osagean Chert        | biface fragment end   |
| 1      | Osagean Chert        | point Scallorn        |
| 2      | Pierson Chert        | biface fragment       |
| 1      | Reeds Spring Chert   | biface edge fragment  |
| 1      | Reeds Spring Chert   | biface midsection     |
| 1      | Jefferson City Chert | biface                |
| 2      | Jefferson City Chert | flaked chunk          |
| 2      | Jefferson City Chert | biface fragment       |
| 1      | Jefferson City Chert | flaked chunk, hf      |
| 1      | Jefferson City Chert | biface point fragment |
| 1      | Jefferson City Chert | point Ulvalde type?   |
| 1      | Jefferson City Chert | point                 |
| 1      | siltstone            | anvil/mano/hammer ?   |

NUMBER OF FLAKES = 109

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 20               | 12                    | 2                | 74                      | 1                      | 14           |

STATE NUMBER = 23SN810

QUAD SHEET: Table Rock Dam

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bsl

EXTENT: 1000-4999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Unknown

NUMBER OF FLAKES = 4

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 4                       | 0                      | 1            |

STATE NUMBER = 23SN811

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: Unknown  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bsl  
EXTENT: 1000-4999m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

NUMBER OF FLAKES = 5

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 2                | 0                     | 0                | 3                       | 0                      | 2            |

STATE NUMBER = 23SN812

QUAD SHEET: Table Rock Dam

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown  
Historic

LANDFORM: bn,bsl

EXTENT: >10,000m

DEPTH TO STERILE: 1 - 9cm

INTACT DEPOSITS: unlikely

PREVIOUS DISTURBANCE: Unknown

AMOUNT OF DISTURBANCE: Unknown

REMARKS:

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION                |
|--------|----------------------|----------------------------|
| 3      | Jefferson City Chert | chunk w/flakes removed     |
| 1      | Jefferson City Chert | chunk, flks rmvd worn edge |

NUMBER OF FLAKES = 26

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 26                      | 0                      | 9            |

#### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION         |
|--------|---------------------|
| 6      | white ware sherds   |
| 1      | purpled glass sherd |
| 2      | clear glass sherds  |
| 1      | clear glass vessel  |

STATE NUMBER = 23SN813

QUAD SHEET: Viola

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: ish

EXTENT: >10,000m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Pierson Chert        | biface, hf, w/cortex      |
| 1      | Reeds Spring Chert   | flaked chunk w/cortex     |
| 1      | Reeds Spring Chert   | scraper                   |
| 2      | Reeds Spring Chert   | biface fragment, cortex   |
| 1      | Reeds Spring Chert   | biface fragment           |
| 1      | Reeds Spring Chert   | biface fragment, reworked |
| 1      | Jefferson City Chert | biface edge frag w/rework |
| 1      | Jefferson City Chert | biface tool frag          |
| 1      | Jefferson City Chert | biface frag w/rework      |
| 1      | Jefferson City Chert | biface fragment, hf       |
| 1      | Jefferson City Chert | flaked stream pebble      |
| 1      | Jefferson City Chert | flaked chunk              |
| 1      | Jefferson City Chert | broken biface w/cortex    |
| 1      | Jefferson City Chert | flaked chunk w/cortex     |
| 1      | Jefferson City Chert | chunk w/edge modif, hf    |

NUMBER OF FLAKES = 48

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 13                    | 0                | 26                      | 9                      | 11           |

STATE NUMBER = 23SN814

QUAD SHEET: Viola  
SITE TYPE: Subsurface deposits  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 10 - 19cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bn  
EXTENT: 5000-9999m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Moderate

ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION                |
|--------|--------------------|----------------------------|
| 1      | Osagean Chert      | pebble core w/cortex       |
| 1      | Osagean Chert      | pebble w/flake scars, hf   |
| 1      | Reeds Spring Chert | biface edge frag, reworked |

NUMBER OF FLAKES = 7

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 2                | 2                     | 0                | 3                       | 0                      | 3            |

STATE NUMBER = 23SN815

QUAD SHEET: Viola

SITE TYPE:

CULTURAL AFFILIATION: Unknown  
Historic

LANDFORM: bn

EXTENT: 5000-9999m

DEPTH TO STERILE: 10 - 19cm

INTACT DEPOSITS: unlikely

PREVIOUS DISTURBANCE: Unknown

AMOUNT OF DISTURBANCE: Moderate

REMARKS: feature-cellar

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL      | DESCRIPTION               |
|--------|---------------|---------------------------|
| 1      | Osagean Chert | chunk w/flakes removed,ht |

NUMBER OF FLAKES = 2

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 2                | 0                     | 0                | 0                       | 0                      | 1            |

#### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION          |
|--------|----------------------|
| 2      | whiteware shds,brned |
| 3      | clear glass sherds   |
| 1      | oval bottle base     |
| 2      | whiteware rim sherds |
| 1      | whiteware shd,decrtd |
| 1      | part of horseshoe    |
| 1      | round bottle base    |
| 1      | glass lid liner shrd |
| 1      | milk glass lid liner |
| 1      | window glass sherd   |



STATE NUMBER = 23SN816

QUAD SHEET: Lampe

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bn,bsl

EXTENT: >10,000m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION             |
|--------|----------------------|-------------------------|
| 1      | Osagean Chert        | chunk w/edge modif,hf   |
| 1      | Jefferson City Chert | chunk w/flake scars, hf |
| 1      | Jefferson City Chert | hf chunk w/flaked edge  |

NUMBER OF FLAKES = 11

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 5                | 2                     | 0                | 3                       | 1                      | 3            |

STATE NUMBER = 23SN817

QUAD SHEET: Reeds Spring  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bsl  
EXTENT: 100 - 499m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION      |
|--------|--------------------|------------------|
| 1      | Reeds Spring Chert | biface, reworked |

NUMBER OF FLAKES = 2

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 2                | 0                     | 0                | 0                       | 0                      | 1            |

STATE NUMBER = 23SN818

QUAD SHEET: Reeds Spring  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Archaic  
DEPTH TO STERILE: Unknown  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bn  
EXTENT: >10,000m  
INTACT DEPOSITS: likely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION               |
|--------|--------------------|---------------------------|
| 1      | Osagean Chert      | biface midsection         |
| 1      | Reeds Spring Chert | broken large point        |
| 1      | Reeds Spring Chert | biface edge frag, reworkd |
| 1      | Reeds Spring Chert | bifacially flaked chunk   |

NUMBER OF FLAKES = 51

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 21               | 3                     | 0                | 18                      | 9                      | 4            |

STATE NUMBER = 23SN819

QUAD SHEET: Cape Fair

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown  
Historic

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS: foundation

LANDFORM: ism,mc

EXTENT: >10,000m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Moderate

#### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION               |
|--------|--------------------|---------------------------|
| 1      | Osagean Chert      | split pebble w/flkd edge  |
| 1      | Reeds Spring Chert | hf, flaked pebble, cortex |

NUMBER OF FLAKES = 2

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 2                     | 0                | 0                       | 0                      | 1            |

#### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION          |
|--------|----------------------|
| 2      | whiteware sherds     |
| 1      | Bristol glazed sherd |
| 1      | burned brick frag    |
| 1      | ud ferrous object    |
| 5      | clear glass sherds   |
| 2      | green glass sherds   |
| 1      | melted green glass   |

STATE NUMBER = 23SN820

QUAD SHEET: Cape Fair

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown  
Historic

LANDFORM: bn

EXTENT: 5000-9999m

DEPTH TO STERILE: 1 - 9cm

INTACT DEPOSITS: likely

PREVIOUS DISTURBANCE: Unknown

AMOUNT OF DISTURBANCE: Moderate

REMARKS:

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION                |
|--------|--------------------|----------------------------|
| 1      | Osagean Chert      | chunk w/flake scars, hf    |
| 1      | Osagean Chert      | biface edge fragment, hf   |
| 1      | Osagean Chert      | biface edge fragment, ht   |
| 2      | Osagean Chert      | biface edge frag w/worn    |
| 1      | Osagean Chert      | biface edge frag w/cortex  |
| 1      | Osagean Chert      | hf biface w/cortex         |
| 1      | Reeds Spring Chert | hf biface w/worn edge      |
| 1      | Reeds Spring Chert | reworked broken point, hf? |

NUMBER OF FLAKES = 48

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 37               | 2                     | 0                | 9                       | 0                      | 4            |

235N820

HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION           |
|--------|-----------------------|
| 4      | flow blue whtwre shd  |
| 3      | blue-glazed sherds    |
| 1      | Bristol glazed sherd  |
| 4      | Albany glazed sherds  |
| 1      | metal ferrule         |
| 1      | metal buckle          |
| 7      | glass lid liner shrd  |
| 3      | glass screw rim frag  |
| 2      | window glass sherds   |
| 9      | glass sherds          |
| 2      | purpled glass sherds  |
| 9      | turquoise glass frag  |
| 2      | porcelain doll dish   |
| 1      | doll body fragment    |
| 24     | whiteware sherds      |
| 1      | blue vessel frag      |
| 3      | white milk glass frag |

STATE NUMBER = 23SN821

QUAD SHEET: Cape Fair

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: ish,mc

EXTENT: 1000-4999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION           |
|--------|--------------------|-----------------------|
| 1      | Reeds Spring Chert | flaked chunk w/cortex |

NUMBER OF FLAKES = 2

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 2                       | 0                      | 1            |

STATE NUMBER = 23SN822

QUAD SHEET: Cape Fair

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Archaic

Woodland

Mississippian

LANDFORM: is/s,b

EXTENT: 5000-9999m

DEPTH TO STERILE: 1 - 9cm

INTACT DEPOSITS: unable to est.

PREVIOUS DISTURBANCE: Unknown

AMOUNT OF DISTURBANCE: Unknown

REMARKS:

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION             |
|--------|--------------------|-------------------------|
| 1      | Osagean Chert      | point, Sequayah type    |
| 2      | Osagean Chert      | point stem              |
| 1      | Osagean Chert      | biface fragment, ht     |
| 1      | Osagean Chert      | biface point end        |
| 1      | Osagean Chert      | biface edge fragment    |
| 1      | Osagean Chert      | pebble w/flakes removed |
| 1      | Reeds Spring Chert | biface                  |
| 1      | Reeds Spring Chert | biface w/cortex         |
| 2      | Reeds Spring Chert | biface                  |
| 1      | Reeds Spring Chert | ht pebble w/ cortex     |
| 1      | Reeds Spring Chert | pebble w/flakes removed |
| 1      | Reeds Spring Chert | chunk w/flakes removed  |
| 2      | Reeds Spring Chert | biface fragment         |
| 1      | Reeds Spring Chert | point tip               |
| 1      | Reeds Spring Chert | point, Williams type    |
| 1      | Reeds Spring Chert | point, Travis type      |
| 1      | siltstone          | mano/hammer             |

NUMBER OF FLAKES = 80

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 32               | 41                    | 0                | 6                       | 1                      | 26           |



STATE NUMBER = 23SN823

QUAD SHEET: Reeds Spring  
SITE TYPE: Surface scatter LANDFORM: ism  
CULTURAL AFFILIATION: Archaic EXTENT: >10,000m  
Woodland  
DEPTH TO STERILE: 10 - 19cm INTACT DEPOSITS: likely  
PREVIOUS DISTURBANCE: Shore Erosion AMOUNT OF DISTURBANCE: Moderate  
REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION           |
|--------|----------------------|-----------------------|
| 1      | Reeds Spring Chert   | point Castroville ?   |
| 1      | Reeds Spring Chert   | biface                |
| 1      | Reeds Spring Chert   | point stem & shoulder |
| 1      | Jefferson City Chert | biface fragment       |

NUMBER OF FLAKES = 29

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 17               | 10                    | 0                | 2                       | 0                      | 11           |

STATE NUMBER = 23SN824

QUAD SHEET: Reeds Spring  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bn,bsl  
EXTENT: 5000-9999m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

NUMBER OF FLAKES = 7

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 2                     | 0                | 5                       | 0                      | 3            |

STATE NUMBER = 23SN825

QUAD SHEET: Lampe

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bsl

EXTENT: 5000-9999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Unknown

NUMBER OF FLAKES = 9

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 1                     | 0                | 8                       | 0                      | 9            |

STATE NUMBER = 23SN826

QUAD SHEET: Lampe

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bsl

EXTENT: >10,000m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL                 | DESCRIPTION        |
|--------|--------------------------|--------------------|
| 1      | Jefferson City Quartzite | biface, unfinished |

NUMBER OF FLAKES = 10

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 1                     | 0                | 7                       | 2                      | 1            |

STATE NUMBER = 23SN827

QUAD SHEET: Lampe  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bsl  
EXTENT: 5000-9999m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION          |
|--------|--------------------|----------------------|
| 1      | Reeds Spring Chert | chunk, modified edge |

NUMBER OF FLAKES = 4

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 3                       | 1                      | 3            |

STATE NUMBER = 23SN828

QUAD SHEET: Garber

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bn

EXTENT: 5000-9999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION             |
|--------|----------------------|-------------------------|
| 1      | Osagean Chert        | biface cobble           |
| 1      | Osagean Chert        | irregular biface chunk  |
| 1      | Osagean Chert        | biface flakes removed   |
| 1      | Jefferson City Chert | biface frag, edge modif |
| 1      | Jefferson City Chert | biface cobble           |

NUMBER OF FLAKES = 8

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 1                | 3                     | 1                | 3                       | 0                      | 1            |

STATE NUMBER = 23SN829

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bsl  
EXTENT: 1000-4999m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

NUMBER OF FLAKES = 3

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 3                       | 0                      | 0            |

STATE NUMBER = 23SN830

QUAD SHEET: Lampe

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bsl

EXTENT: 5000-9999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Unknown

NUMBER OF FLAKES = 3

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 2                     | 0                | 1                       | 0                      | 0            |



STATE NUMBER = 23SN831

QUAD SHEET: Garber

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Construction

REMARKS:

LANDFORM: bn

EXTENT: 1000-4999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Major

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION             |
|--------|----------------------|-------------------------|
| 1      | Reeds Spring Chert   | biface frag w flk scars |
| 1      | Jefferson City Chert | biface edge modif       |

NUMBER OF FLAKES = 10

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 1                | 6                     | 0                | 3                       | 0                      | 1            |

STATE NUMBER = 23SN832\*

QUAD SHEET: Table Rock Dam  
SITE TYPE: Subsurface deposits LANDFORM: ism  
CULTURAL AFFILIATION: Paleo-Indian EXTENT: >10,000m  
DEPTH TO STERILE: Unknown INTACT DEPOSITS: likely  
PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Major  
REMARKS: \*23TA312

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION                |
|--------|----------------------|----------------------------|
| 1      | Reeds Spring Chert   | biface fragment            |
| 1      | Jefferson City Chert | biface fragment, no cortex |
| 1      | Jefferson City Chert | biface fragment w/cortex   |
| 1      | Jefferson City Chert | biface, knife?             |
| 1      | Jefferson City Chert | drill fragment             |
| 1      | Jefferson City Chert | biface fragment            |

NUMBER OF FLAKES = 57

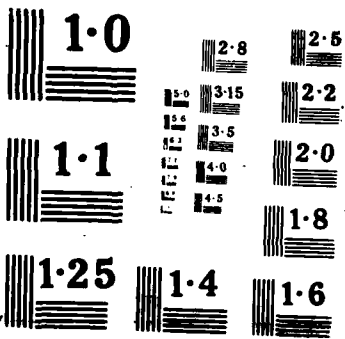
| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY CHERT |
|------------------|-----------------------|------------------|-------------------------|-------------------------|
| 22               | 13                    | 0                |                         |                         |

~~NO-A176 026~~

CULTURAL RESOURCES SURVEY AT SELECTED LOCATIONS TABLE  
ROCK LAKE MISSOURI A. (U) ARCHEOLOGICAL ASSESSMENTS INC  
NASHVILLE AR W J BENNETT ET AL. DEC 86  
ARCHEOLOGICAL ASSESSMENTS-49 F/8 5/6

F/8 5/6

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STATE NUMBER = 23SN833

QUAD SHEET: Table Rock Dam  
SITE TYPE: Isolated find LANDFORM: ish  
CULTURAL AFFILIATION: Archaic EXTENT: >10,000m  
Woodland  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: unlikely  
PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Moderate  
REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION             |
|--------|----------------------|-------------------------|
| 8      | Osagean Chert        | biface fragment         |
| 1      | Osagean Chert        | flake scraper           |
| 1      | Osagean Chert        | broken point            |
| 1      | Osagean Chert        | point                   |
| 2      | Osagean Chert        | biface fragment, crude  |
| 1      | Pierson Chert        | broken scraper          |
| 1      | Pierson Chert        | point w/broken tip      |
| 1      | Reeds Spring Chert   | chunk, battered edges   |
| 1      | Reeds Spring Chert   | biface, knife?          |
| 1      | Reeds Spring Chert   | point tip               |
| 1      | Reeds Spring Chert   | point, broken           |
| 1      | Reeds Spring Chert   | biface, knife?          |
| 1      | Jefferson City Chert | broken scraper          |
| 2      | Jefferson City Chert | irregular biface frag   |
| 1      | Jefferson City Chert | biface fragment         |
| 1      | Jefferson City Chert | biface fragment, broken |
| 2      | Jefferson City Chert | biface                  |
| 1      | Jefferson City Chert | chunk, quarry cortex    |
| 1      | Jefferson City Chert | point tip, broken       |
| 1      | Jefferson City Chert | chunk, scraper?         |
| 1      | Jefferson City Chert | point base              |

NUMBER OF FLAKES = 107

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 18               | 11                    | 3                | 69                      | 6                      | 17           |

STATE NUMBER = 23SN834

QUAD SHEET: Viola  
SITE TYPE: Isolated find  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bsl  
EXTENT: 5000-9999m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION               |
|--------|--------------------|---------------------------|
| 1      | Osagean Chert      | biface fragment           |
| 1      | Reeds Spring Chert | pebble, bifacially flaked |

NUMBER OF FLAKES = 4

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 1                     | 0                | 1                       | 2                      | 0            |

STATE NUMBER = 23SN835

QUAD SHEET: Cape Fair

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bn

EXTENT: >10,000m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Osagean Chert        | biface fragment, hf       |
| 1      | Jefferson City Chert | irregular biface fragment |
| 1      | Jefferson City Chert | scraper fragment          |

NUMBER OF FLAKES = 13

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 4                | 3                     | 1                | 3                       | 2                      | 2            |

STATE NUMBER = 23SN836

QUAD SHEET: Lampe

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: ish

EXTENT: 100 - 499m

INTACT DEPOSITS: none

AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION          |
|--------|--------------------|----------------------|
| 1      | Reeds Spring Chert | biface frag w/cortex |

NUMBER OF FLAKES = 12

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 12                      | 0                      | 6            |



STATE NUMBER = 23SN837

QUAD SHEET: Lampe  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: ish  
EXTENT: 100 - 499m  
INTACT DEPOSITS: none  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION  |
|--------|----------------------|--------------|
| 2      | Jefferson City Chert | flaked chunk |
| 1      | Jefferson City Chert | biface       |

NUMBER OF FLAKES = 11

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 11                      | 0                      | 4            |

STATE NUMBER = 23SN847

QUAD SHEET: Table Rock Dam

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Archaic

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Construction

REMARKS:

LANDFORM: is/s

EXTENT: 1000-4999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Major

NUMBER OF FLAKES = 13

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 2                | 1                     | 0                | 9                       | 1                      | 7            |

STATE NUMBER = 23TA226

QUAD SHEET: Table Rock Dam

SITE TYPE: Subsurface deposits

CULTURAL AFFILIATION: Archaic  
Woodland

LANDFORM: tsl

EXTENT: 5000-9999m

DEPTH TO STERILE: Unknown

INTACT DEPOSITS: present

PREVIOUS DISTURBANCE: Clear cut

AMOUNT OF DISTURBANCE: Unknown

REMARKS:

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Osagean Chert        | point tip                 |
| 1      | Osagean Chert        | biface fragment           |
| 1      | Osagean Chert        | biface edge fragment      |
| 1      | Osagean Chert        | biface edge & stem frag   |
| 1      | Pierson Chert        | point, Marshall           |
| 1      | Jefferson City Chert | large biface w/cortex     |
| 1      | Jefferson City Chert | split pebble poss. pecked |
| 1      | Jefferson City Chert | pebble w/flk scars, hamrd |

NUMBER OF FLAKES = 167

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 50               | 23                    | 25               | 58                      | 11                     | 10           |

STATE NUMBER = 23TA289

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bsl  
EXTENT: >10,000m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Slight

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Jefferson Cit Chert  | chunk w/flk scars & modif |
| 1      | Jefferson City Chert | biface                    |
| 4      | Jefferson City Chert | bifaces w/cortex          |

NUMBER OF FLAKES = 156

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 155                     | 1                      | 91           |

STATE NUMBER = 23TA290

QUAD SHEET: Table Rock Dam

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: is/s,b

EXTENT: >10,000m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Slight

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION       |
|--------|----------------------|-------------------|
| 1      | Osagean Chert        | point tip on stem |
| 1      | Jefferson City Chert | large biface      |
| 1      | Jefferson City Chert | flaked pebble     |

NUMBER OF FLAKES = 28

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 1                | 0                     | 1                | 26                      | 0                      | 28           |

STATE NUMBER = 23TA291

QUAD SHEET: Table Rock Dam

SITE TYPE:

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: 50 - 100cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: tsl

EXTENT: 5000-9999m

INTACT DEPOSITS: present

AMOUNT OF DISTURBANCE: Slight

ARTIFACTS RECOVERED

| NUMBER | MATERIAL      | DESCRIPTION       |
|--------|---------------|-------------------|
| 1      | Osagean Chert | pebble            |
| 1      | Osagean Chert | biface midsection |

NUMBER OF FLAKES = 6

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 1                | 0                     | 0                | 5                       | 0                      | 0            |

STATE NUMBER = 23TA292

QUAD SHEET: Table Rock Dam  
SITE TYPE: Subsurface deposits LANDFORM: ish  
CULTURAL AFFILIATION: Unknown EXTENT: 1000-4999m  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: unlikely  
PREVIOUS DISTURBANCE: Clear cut AMOUNT OF DISTURBANCE: Slight  
Construction

REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION     |
|--------|----------------------|-----------------|
| 1      | Jefferson City Chert | biface fragment |

NUMBER OF FLAKES = 6

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 1                     | 0                | 5                       | 0                      | 2            |

STATE NUMBER = 23TA293

QUAD SHEET: Table Rock T m

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Archaic

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Clear cut  
Construction

LANDFORM: is/s

EXTENT: >10,000m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Moderate

REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION                |
|--------|----------------------|----------------------------|
| 1      | Osagean Chert        | Gary point ?               |
| 1      | Osagean Chert        | notched point fragment     |
| 2      | Osagean Chert        | biface                     |
| 2      | Osagean Chert        | point tips                 |
| 1      | Osagean Chert        | point midsection           |
| 2      | Osagean Chert        | edge fragments             |
| 1      | Osagean Chert        | point tip or biface ?      |
| 1      | Osagean Chert        | point stem                 |
| 1      | Osagean Chert        | point stem fragment        |
| 1      | Pierson Chert        | point stem, Hanna?         |
| 1      | Pierson Chert        | point stem & shoulder      |
| 1      | Reeds Spring Chert   | point stem & shoulder      |
| 2      | Reeds Spring Chert   | biface midsection          |
| 1      | Reeds Spring Chert   | biface edge fragment       |
| 1      | Reeds Spring Chert   | fat biface                 |
| 1      | Reeds Spring Chert   | square biface              |
| 1      | Reeds Spring Chert   | biface flaked tool         |
| 1      | Reeds Spring Chert   | biface w/cortex            |
| 1      | Jefferson City Chert | biface fragment            |
| 1      | Jefferson City Chert | point midsection           |
| 1      | Jefferson City Chert | pebble w/modification      |
| 1      | Jefferson City Chert | pebble w/flakes removed    |
| 1      | Jefferson City Chert | biface edge                |
| 2      | Jefferson City Chert | chunk w/edge modif, cortex |
| 1      | Jefferson City Chert | pebble w/flakes removed    |
| 1      | Jefferson City Chert | pebble w/flks rmvd, hf     |
| 1      | Jefferson City Chert | biface w/cortex            |

NUMBER OF FLAKES = 238

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 66               | 40                    | 7                | 123                     | 2                      | 105          |



STATE NUMBER = 23TA205

QUAD SHEET: Table Rock Dam  
SITE TYPE: Unspecified LANDFORM: is/s  
CULTURAL AFFILIATION: Unknown EXTENT: >10,000m  
DEPTH TO STERILE: Unknown INTACT DEPOSITS: unlikely  
PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Moderate  
REMARKS:

NUMBER OF FLAKES = 6

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 2                | 0                     | 0                | 4                       | 0                      | 1            |

STATE NUMBER = 23TA296

QUAD SHEET: Table Rock Dam

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Archaic

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Construction

REMARKS:

LANDFORM: ism

EXTENT: 5000-9999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Moderate

NUMBER OF FLAKES = 27

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 11               | 3                     | 0                | 10                      | 3                      | 7            |

STATE NUMBER = 23TA297

QUAD SHEET: Table Rock Dam  
SITE TYPE: Subsurface deposits LANDFORM: ism  
CULTURAL AFFILIATION: Unknown EXTENT: 100 - 499m  
DEPTH TO STERILE: 10 - 19cm INTACT DEPOSITS: likely  
PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Slight  
REMARKS:

NUMBER OF FLAKES = 2

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 1                | 0                     | 0                | 1                       | 0                      | 0            |

STATE NUMBER = 23TA298

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter LANDFORM: ism  
CULTURAL AFFILIATION: Unknown EXTENT: >10,000m  
DEPTH TO STERILE: Unknown INTACT DEPOSITS: unlikely  
PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Moderate  
REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL      | DESCRIPTION   |
|--------|---------------|---------------|
| 1      | Osagean Chert | broken biface |

NUMBER OF FLAKES = 16

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 1                | 2                     | 0                | 11                      | 2                      | 8            |

STATE NUMBER = 23TA299

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bsl  
EXTENT: >10,000m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION             |
|--------|----------------------|-------------------------|
| 1      | Pierson Chert        | chunk flks rmvd, cortex |
| 1      | Reeds Spring Chert   | chunk flks rmvd, cortex |
| 1      | Jefferson City Chert | biface                  |

NUMBER OF FLAKES = 22

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 2                     | 4                | 16                      | 0                      | 4            |

STATE NUMBER = 23TA300

QUAD SHEET: Table Rock Dam  
SITE TYPE: Isolated find  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bsl  
EXTENT: >10,000m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL           | DESCRIPTION        |
|--------|--------------------|--------------------|
| 1      | Osagean Chert      | biface point end ? |
| 1      | Reeds Spring Chert | flaked chunk, ht?  |

NUMBER OF FLAKES = 2

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 2                       | 0                      | 0            |

STATE NUMBER = 23TA301

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bn  
EXTENT: >10,000m  
INTACT DEPOSITS: likely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION          |
|--------|----------------------|----------------------|
| 1      | Jefferson City Chert | biface edge fragment |
| 1      | siltstone            | possibly ground      |

NUMBER OF FLAKES = 14

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 1                     | 3                | 10                      | 0                      | 3            |

STATE NUMBER = 23TA302

QUAD SHEET: Table Rock Dam  
SITE TYPE: Other  
CULTURAL AFFILIATION: Historic  
DEPTH TO STERILE: Unknown  
PREVIOUS DISTURBANCE: Unknown  
REMARKS: house plan

LANDFORM: bn  
EXTENT: >10,000m  
INTACT DEPOSITS: present  
AMOUNT OF DISTURBANCE: Unknown

#### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION           |
|--------|-----------------------|
| 3      | whiteware sherds      |
| 1      | canning jar lid       |
| 4      | milk glass lid shrds  |
| 1      | plate shrd, foot ring |



STATE NUMBER = 23TA303

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter LANDFORM: bn  
CULTURAL AFFILIATION: Unknown EXTENT: 5000-9999m  
DEPTH TO STERILE: Unknown INTACT DEPOSITS: likely  
PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Moderate  
REMARKS:

NUMBER OF FLAKES = 3

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 3                     | 0                | 0                       | 0                      | 1            |

STATE NUMBER = 23TA304

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: 1 - 9cm  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bn,bsl  
EXTENT: >10,000m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Reeds Spring Chert   | pebble w/flks rmvd,cortex |
| 1      | Jefferson City Chert | chunk w/flake removed     |

NUMBER OF FLAKES = 38

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 2                | 11                    | 5                | 20                      | 0                      | 12           |

STATE NUMBER = 23TA305

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: Unknown  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bsl  
EXTENT: >10,000m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION             |
|--------|----------------------|-------------------------|
| 1      | Reeds Spring Chert   | biface w/cortex         |
| 1      | Reeds Spring Chert   | broken biface, hf       |
| 1      | Jefferson City Chert | chunk w/flake scars, hf |
| 1      | Jefferson City Chert | chunk w/flake scars     |
| 1      | Jefferson City Chert | core w/battered area    |
| 1      | Jefferson City Chert | bifaces, hf             |

NUMBER OF FLAKES = 20

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 6                     | 4                | 10                      | 0                      | 8            |

STATE NUMBER = 23TA306

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: Unknown  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bsl  
EXTENT: >10,000m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION         |
|--------|----------------------|---------------------|
| 1      | Jefferson City Chert | chunk w/flake scars |
| 1      | Jefferson City Chert | split chunk, cortex |

NUMBER OF FLAKES = 4

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 4                       | 0                      | 1            |

STATE NUMBER = 23TA307

QUAD SHEET: Table Rock Dam

SITE TYPE:

CULTURAL AFFILIATION: Unknown

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: bsl

EXTENT: >10,000m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Unknown

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION               |
|--------|----------------------|---------------------------|
| 1      | Osagean Chert        | biface midsection         |
| 1      | Jefferson City Chert | chunk w/flk scars, cortex |
| 1      | Jefferson City Chert | broken biface             |

NUMBER OF FLAKES = 14

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 2                | 3                     | 0                | 10                      | 0                      | 4            |

STATE NUMBER = 23TA308

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter  
CULTURAL AFFILIATION: Unknown  
DEPTH TO STERILE: Unknown  
PREVIOUS DISTURBANCE: Unknown  
REMARKS:

LANDFORM: bsl  
EXTENT: >10,000m  
INTACT DEPOSITS: unlikely  
AMOUNT OF DISTURBANCE: Unknown

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION              |
|--------|----------------------|--------------------------|
| 1      | Reeds Spring Chert   | biface tool w/cortex     |
| 2      | Jefferson City Chert | chunk w/flk scars        |
| 1      | Jefferson City Chert | biface, w/cortex         |
| 1      | Jefferson City Chert | broken biface, cortex    |
| 1      | Jefferson City Chert | broken biface            |
| 1      | Jefferson City Chert | large flk used as core ? |

NUMBER OF FLAKES = 15

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 15                      | 0                      | 2            |

STATE NUMBER = 23TA309

QUAD SHEET: Table Rock Dam  
SITE TYPE: Other LANDFORM: ism,mc  
CULTURAL AFFILIATION: Unknown EXTENT: >10,000m  
DEPTH TO STERILE: Unknown INTACT DEPOSITS: present  
PREVIOUS DISTURBANCE: Shore Erosion AMOUNT OF DISTURBANCE: Moderate  
REMARKS: mounds

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION              |
|--------|----------------------|--------------------------|
| 1      | Jefferson City Chert | split cobble, cortex     |
| 1      | Jefferson City Chert | chunk w/edge mod, hf     |
| 1      | Jefferson City Chert | chunk w/edge mod, cortex |

NUMBER OF FLAKES = 3

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 1                     | 0                | 2                       | 0                      | 0            |

STATE NUMBER = 23TA310

QUAD SHEET: Table Rock Dam  
SITE TYPE: Surface scatter LANDFORM: bsl  
CULTURAL AFFILIATION: Unknown EXTENT: >10,000m  
DEPTH TO STERILE: 1 - 9cm INTACT DEPOSITS: unlikely  
PREVIOUS DISTURBANCE: Construction AMOUNT OF DISTURBANCE: Moderate  
REMARKS:

ARTIFACTS RECOVERED

| NUMBER | MATERIAL             | DESCRIPTION            |
|--------|----------------------|------------------------|
| 1      | Jefferson City Chert | chunk w/flakes removed |
| 1      | Jefferson City Chert | biface                 |
| 1      | Jefferson City Chert | flaked chunk           |

NUMBER OF FLAKES = 68

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 0                | 0                     | 0                | 68                      | 0                      | 40           |



STATE NUMBER = 23TA311

QUAD SHEET: Table Rock Dam

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Unknown  
Historic

DEPTH TO STERILE: 1 - 9cm

PREVIOUS DISTURBANCE: Unknown

REMARKS:

LANDFORM: ism

EXTENT: 500 - 999m

INTACT DEPOSITS: unlikely

AMOUNT OF DISTURBANCE: Major

### HISTORIC ARTIFACTS

| NUMBER | DESCRIPTION          |
|--------|----------------------|
| 1      | whiteware molded rim |
| 1      | whiteware w/ft ring  |
| 1      | clr vessel glass shd |

STATE NUMBER = 23TA313

QUAD SHEET: Table Rock Dam

SITE TYPE: Surface scatter

CULTURAL AFFILIATION: Archaic

DEPTH TO STERILE: Unknown

PREVIOUS DISTURBANCE: Construction

REMARKS:

LANDFORM: ism

EXTENT: 1000-4999m

INTACT DEPOSITS: likely

AMOUNT OF DISTURBANCE: Major

### ARTIFACTS RECOVERED

| NUMBER | MATERIAL      | DESCRIPTION |
|--------|---------------|-------------|
| 1      | Osagean Chert | point base  |

NUMBER OF FLAKES = 16

| OSAGEAN<br>CHERT | REEDS SPRING<br>CHERT | PIERSON<br>CHERT | JEFFERSON<br>CITY CHERT | JEFFERSON<br>CITY QTZT | TOTAL<br>MOD |
|------------------|-----------------------|------------------|-------------------------|------------------------|--------------|
| 7                | 3                     | 0                | 6                       | 6                      | 0            |

END

3-87

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