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13. ABSTRACT (Maximum 200 words)

An intensive cultural resources survey was conducted over approximately 8 acres. A pedestrian survey failed to locate any cultural remains.

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A CULTURAL RESOURCES SURVEY OF THE
GARY SITZER PERMIT REQUEST AREA,
BAYOU DEVIEW - 10
POINSETT COUNTY, ARKANSAS
A NEGATIVE FINDING REPORT

U.S. Army Corps of Engineers
Memphis District

Jimmy D. McVeil
Staff Archeologist

April 1990

ABSTRACT

On 11 April 1990, an intensive cultural resources survey was conducted by the Environmental Analysis Branch of the U.S. Army Corps of Engineers, Memphis District, over approximately eight acres of a permit area. The area was plowed and rained on. The area is located in Township 12N, Range 2E, N½ of Section 17 on the Risher quadrangle map, Poinsett County, Arkansas. A literature search indicated that an archeological site may be near the project area. A pedestrian survey of the project area failed to locate any cultural indicator or remains.

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Introduction

An intensive cultural resources survey was conducted by Memphis District Archeologist Jimmy McNeil, on 11 April 1990, within the requested permit area adjacent to Bayou DeView, Poinsett County, Arkansas. The survey was conducted because of a response to the public notice of the proposed project.

Project Description

The proposed project is located in Township 12N, Range 2E, N $\frac{1}{2}$ of Section 17 near Weiner, Poinsett County, Arkansas (Map 1). The project consists of the construction of a soil levee. The levee will be constructed on the existing ground level. Fill material will be obtained from the ditch adjacent to the levee location.

Environmental Setting

The project area falls within the western lowland division of the Mississippi Alluvial Valley Physiographic Province of Northeast Arkansas. The topography is flat to undulating, with low ridges or natural levees rising a few feet above the alluvial terrace. These lowlands are characterized primarily by poorly drained clay soils. The area topography is generally level to moderately sloping upland. Bottomland topography ranges from broad areas to swales and low ridges. Slopes are generally less than 1%. Drainage is generally to the southwest with the major natural drainage way being the L'Anguille River. Generally this area is well-drained through a system of natural and artificial channels (Gray and Ferguson 1977:2).

Native bottomland vegetation consists of a dense forest cover and areas of canebreaks. In swampy areas, heavy stands of bald cypress were common species. In areas which were low and wet, yet not swampy, the principal tree species were water tupelo, sweet gum, soft elm, green ash, hackberry, cottonwood, overcup oak, and willow oak. Canebreaks were found along the borders of swamps, bayous and sloughs. Along the low ridges, stands of hardwoods consisting of hickory,

pecan, white oak, red oak, blackgum and elm were found (Gray and Ferguson, 1977:59).

Results of the Records Search

The Arkansas Archeological Survey and the National Register of Historic Places were consulted. Available documentation indicated that one previously recorded site may be within the project area.

Survey Methodology and Results

The proposed permit/project area (Map 2) is approximately eight acres in size. The area was plowed and had been rained on. Overall visibility was 100%. No shovel tests were dug along the length of the project. The entire project length was walked at 20 meter transects. Shovel tests and existing ditch profiles indicate an organic mixed plow zone over gray clay, mixed with organics overlaying gray swamp clay.

No indications of prehistoric or historic cultural remains were found on the ground surface.

Recommendations

Based on an infield cultural resources survey of the project right-of-way, it is believed that the proposed project will not affect any cultural resource. The permit should be issued without further cultural resources work.

Bibliography

Gray, James L. and Dick Ferguson
1977 Soil Survey of Poinsett County, Arkansas. United States Department
of Agriculture, Soil Conservation Service.

CRAIGHEAD
POINSETT

COUNTY
COUNTY

Hood
LAW

PROJECT
SITE

Morgan Slough

Cooper Haines
Ch

Bayou

Weiner

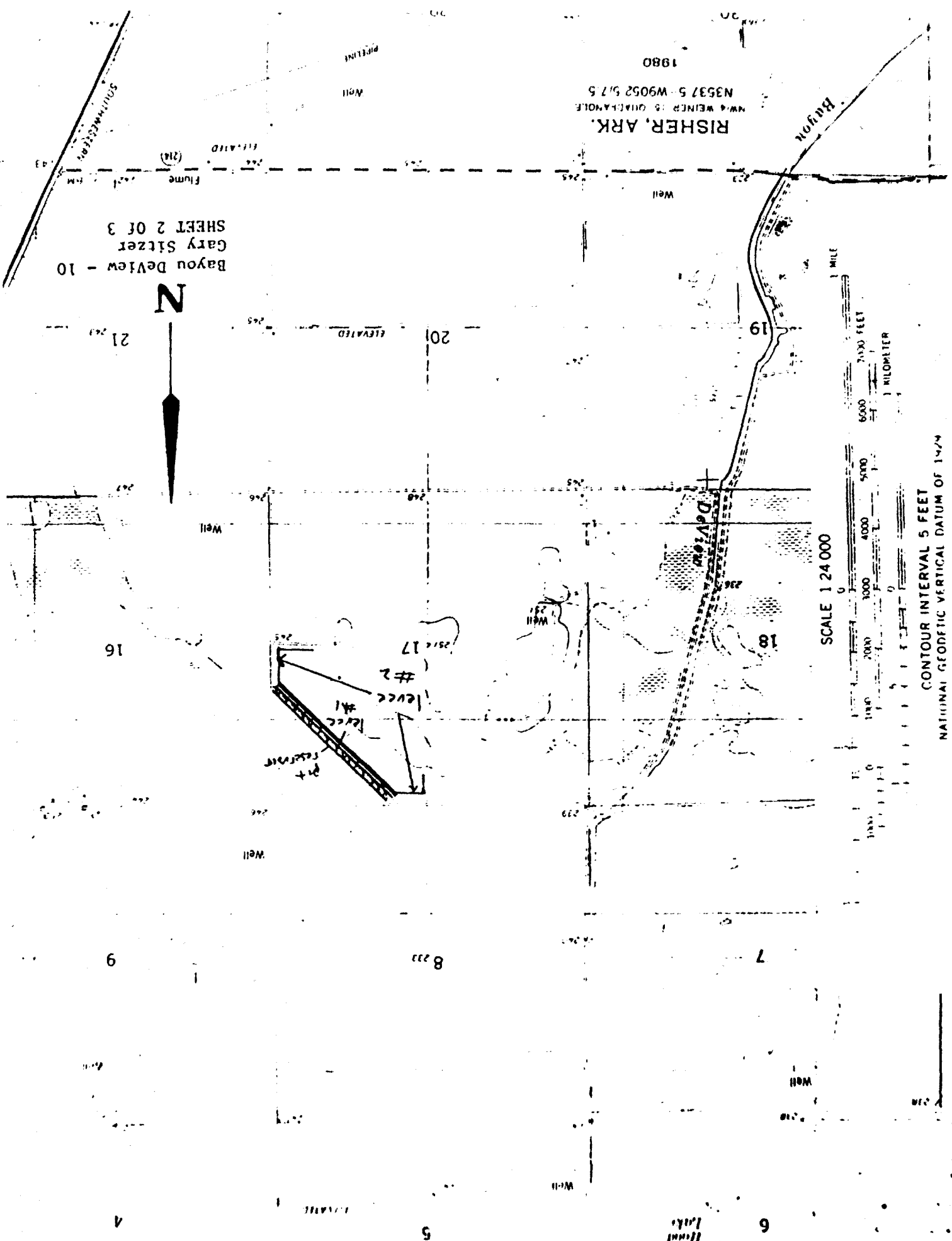
BAYOU
DE VIEW

PUBLIC
HUNTING
AREA

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Bayou DeView - 10
Gary Sitzer
SHEET 1 of 3

Waldenburg



Bayou Devil - 10
Gary Stitzer
SHEET 2 OF 3

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CONTOUR INTERVAL 5 FEET
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Block 4(a) continued:

Cross Section of Pit Reservoir and Levee

