4. TITLE AND SUBTITLE
A Cultural Resources Survey of the Gary Sitzer Request Area
Bayou Deview- 10 Poinsett County, Arkansas, A Negative
Finding Report

6. AUTHOR(S)
Jimmy McNeil

9. SPONSORING MONITORING AGENCY NAME(S) AND ADDRESS(ES)
Dept. of the Army
Memphis District Corps of Engineers
B-202 Clifford Davis Federal Bldg.
Memphis, TN 38103

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.

17. SECURITY CLASSIFICATION OF REPORT

18. SECURITY CLASSIFICATION OF THIS PAGE

19. SECURITY CLASSIFICATION OF ABSTRACT

20. LIMITATION OF ABSTRACT

NSN 7540-01-280-5500
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. McNeel
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, N\textsuperscript{\textfrac{1}{4}} 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.
# TABLE OF CONTENTS

Abstract
Table of Contents
Introduction
Project Description
Environmental Setting
Results of the Records Search
Survey Methodology and Results
Recommendations
Bibliography

<table>
<thead>
<tr>
<th>Maps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Map 1</td>
</tr>
<tr>
<td>General Area Map</td>
</tr>
<tr>
<td>Map 2</td>
</tr>
<tr>
<td>Project Area Map</td>
</tr>
<tr>
<td>Appendix 1</td>
</tr>
<tr>
<td>Public Notice</td>
</tr>
<tr>
<td>Appendix 2</td>
</tr>
<tr>
<td>State Archeologist Reply</td>
</tr>
</tbody>
</table>
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, 3/2 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 fall 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 areas 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 indicates 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
Cross Section
of Pit Reservoir and Levee