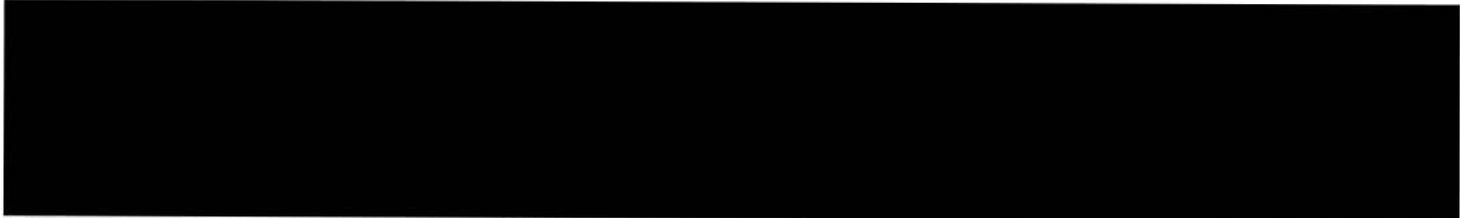


United States Department of the Interior
National Park Service

NATIONAL REGISTER OF HISTORIC PLACES
REGISTRATION FORM

1. Name of Property

historic name: LOOSA YOKENA ARCHAEOLOGICAL SITE
other names/site number: 22WR691



3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1966, as amended, I hereby certify that this nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property meets does not meet the National Register Criteria. I recommend that this property be considered significant nationally statewide locally. (See continuation sheet for additional comments.)

Kenneth H. P. Paul FEB. 7, 2001
Signature of certifying official Date

DEPUTY STATE HISTORIC PRESERVATION OFFICER
State or Federal agency and bureau

In my opinion, the property meets does not meet the National Register criteria. (See continuation sheet for additional comments.)

Signature of commenting or other official Date

State or Federal agency and bureau

4. National Park Service Certification

I, hereby certify that this property is:	Signature of the Keeper	Date of Action
<input type="checkbox"/> entered in the National Register, <input type="checkbox"/> See continuation sheet.	_____	_____
<input type="checkbox"/> determined eligible for the National Register <input type="checkbox"/> See continuation sheet.	_____	_____
<input type="checkbox"/> determined not eligible for the National Register	_____	_____
<input type="checkbox"/> removed from the National Register \	_____	_____
<input type="checkbox"/> other (explain): _____	_____	_____

5. Classification

Ownership of Property:
Private

Number of Resources within Property:
(Do not include previously listed resources in the count)

Category of Property:
Site

Contributing	Noncontributing	
1		buildings
		sites
		structures
		objects
1		Total

Name of related multiple property listing
(Enter "N/A" if property is not part of a multiple property listing.)

Number of contributing resources previously listed in the National Register

N/A

6. Function or Use

Historic Functions:
DOMESTIC/camp
INDUSTRY/PROCESSING/EXTRACTION/processing site
COMMERCE/TRADE/trade (archaeology)

Current Functions:
AGRICULTURE/SUBSISTENCE/agricultural field

7. Description

Architectural Classification(s): N/A

Materials: N/A
foundation:
roof:
walls:
other

Narrative Description:

See Continuation Sheets

8. Statement of Significance

Applicable National Register Criteria

- A** Property is associated with events that have made a significant contribution to the broad patterns of our history.
- B** Property is associated with the lives of persons significant in our past.
- C** Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- D** Property has yielded, or is likely to yield information important in prehistory or history.

Areas of Significance

ARCHAEOLOGY/Prehistoric

Period of Significance

ca. 3500-1500 B.C.

Significant Dates

N/A

Criteria Considerations:

Property is:

- A** owned by a religious institution or used for religious purposes.
- B** removed from its original location.
- C** a birthplace or a grave.
- D** a cemetery.
- E** a reconstructed building, object, or structure.
- F** a commemorative property.
- G** less than 50 years of age or achieved significance within the past 50 years.

Significant Person(s)

N/A

Cultural Affiliation(s)

MIDDLE ARCHAIC

LATE ARCHAIC

Architect/Builder

N/A

Narrative Statement of Significance:

See continuation sheets.

9. Major Bibliographical References

Bibliography

See continuation sheet.

Previous documentation on file (NPS)

- preliminary determination of individual listing (36 CFR 67) has been requested.
- previously listed in the National Register
- previously determined eligible by the National Register
- designated a National Historic Landmark
- recorded by Historic American Buildings Survey

- recorded by Historic American Engineering Record

Primary Location of Additional Data

State Historic Preservation Office

Other State agency

Federal agency

Local government

University

Other

Name of repository:

MS Department of Archives and History

10. Geographical Data

Acreage of Property: 13 acres

___ See continuation sheet.

Verbal Boundary Description See continuation sheet.

Boundary Justification: See continuation sheet.

11. Form Prepared By

name/title: Samuel O. McGahey and Douglas C. Sims / MDAH Archaeologists		date: June 26, 2000
organization: Mississippi Department of Archives and History		telephone: 601-359-6940
street & number: P.O. Box 571	city or town: Jackson	state: MS
		zip code: 39205-0571

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

A USGS map (7.5 or 15 minute series) indicating the property's location.

A sketch map for historic districts and properties having large acreage or numerous resources.

Photographs

Representative black and white photographs of the property.

Additional items (Check with the SHPO or FPO for any additional items)

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 et seq.).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Projects (1024-0018), Washington, DC 20503.

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National Park Service**

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section: 8 Page: 4 Loosa Yokena Archaeological Site (22WR691)
Warren County, Mississippi

STATEMENT OF SIGNIFICANCE

The site is eligible for the National Register under criterion D. It has the potential to yield information useful in addressing the question of the chronology of craft specialization and exchange and the question of cultural complexity in general within the Lower Mississippi Valley. Thousands of objects relating to the lapidary industry have been recovered from the site. The size and specialized nature of this inventory, which is duplicated only at two other known sites in the region, suggest a degree of cultural complexity traditionally thought to be absent in Archaic society. The property has been evaluated within the historical contexts of Middle and Late Archaic in south Mississippi (McGahey n.d.:25-29) (Giliberti n.d. 54-55). These two contexts were written prior to the discovery of sites 22-WR-691 and 22-CB-623 and therefore do not provide an ideal context for their evaluation.

The Loosa Yokena site has yielded evidence of occupation for a brief period around 8,000 B. C. but the primary occupation is within the Middle to late Archaic periods from ca. 3500-1500 B. C. Minor Middle (0-500) and Late Woodland (A. D. 500-1000) components are present as well as a few scattered historic era artifacts, (ca. 1850-1900). No evidence has been obtained indicating intact deposits of the Woodland or Historic era nor of the Early Archaic occupation.

Noteworthy in the inventory of the Loosa Yokena site is the existence of two zoomorphic effigy beads. Items of this category are addressed by McGahey (n.d. 28-29) under the heading of *exchange systems* within the South Mississippi Middle Archaic context document. These are rare items, numbering less than 100 over several states in the midsouth. Two caches of lapidary items containing these bead forms were discovered in the late 1800s in nearby Lawrence and Lincoln counties (Fulton 1898:91-92), (Rau 1878:291-298). The cache reported by Rau consisted of 469 jasper objects including unfinished zoomorphic effigy beads. These caches are thought to indicate the existence of Archaic exchange systems with lapidary items being manufactured in southwest Mississippi by craft specialists and transported to other regions. The most zoomorphic effigies at any one site are recorded from the Denton site, 22-QU- 522 in the Yazoo Basin (Connaway 1977:96-129). Although numerous zoomorphic beads were found at that site, no unfinished items of this nature were found there, leading to the conclusion that they were being made elsewhere. The caches reported by Fulton (1898) and Rau(1878) are suggestive of a certain degree of Archaic craft specialization. The discovery of sites such as Loosa Yokena expand the possibility of

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Warren County, Mississippi

research in to the question of the antiquity of craft specialization and the exchange of lapidary objects within the Middle and Late Archaic periods.

The thousands of lapidary items or items relating to tool making for the lapidary industry have only begun to be analyzed but the inventory contains the entire reduction sequence of the beads and the bead manufacturing tools. Microscopic analysis of the micro tools and of the lapidary items is expected to yield data on drilling techniques, shaping techniques and the materials the microdrills were used to perforate. Although no shell has been identified as of yet from Archaic contexts, there is a possibility that use wear on the microdrills will reveal that some of them were used in the manufacture of shell beads.

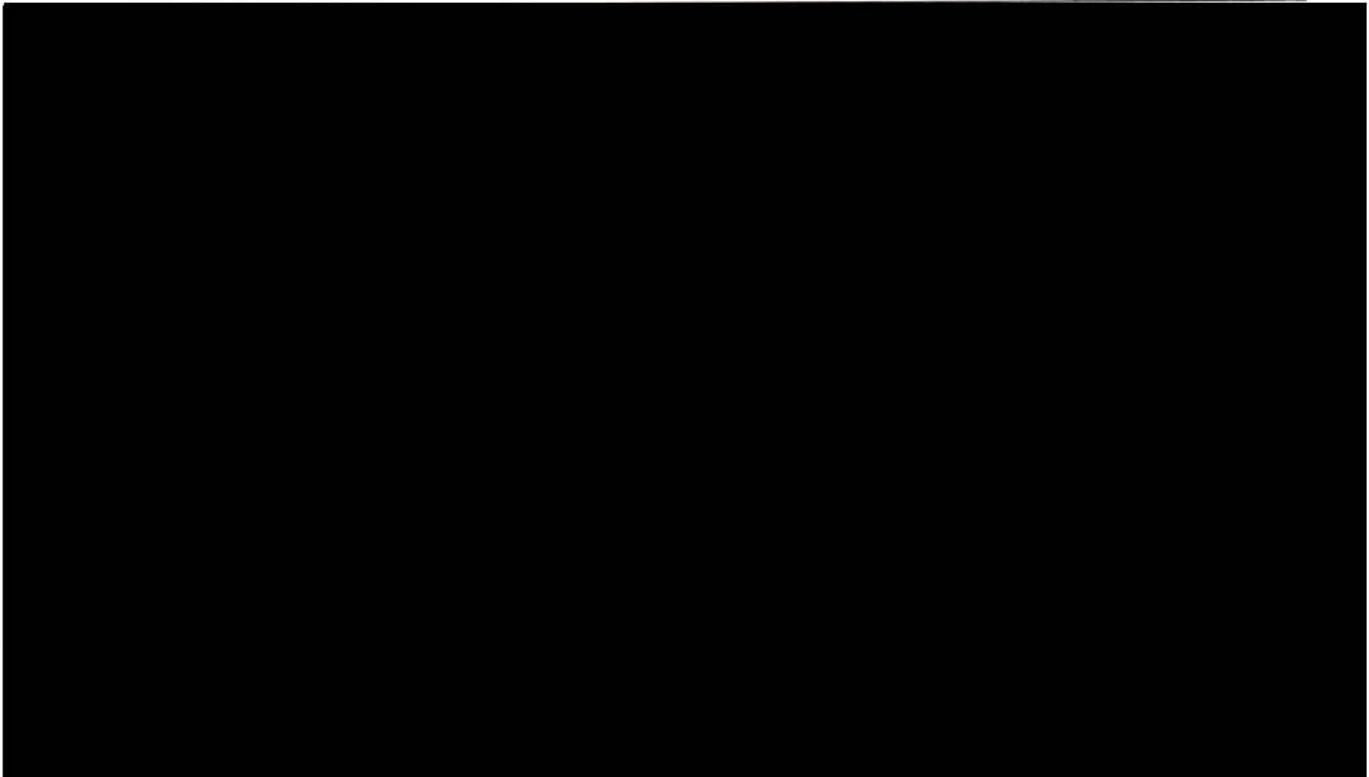
The existence of a feature containing floral and faunal remains demonstrates the potential for obtaining subsistence data for the Middle and Late Archaic era within the confines of the site. As is indicated by McGahey (n.d. 27), no floral or faunal remains of the Middle Archaic period have been identified within the South Mississippi region.

The rare nature of this site cannot be overemphasized. It seems likely that a large portion of the Archaic lapidary items in the region were made or partly made at this site and its companion site 22-CB-623.

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National Park Service**

**NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET**

Section: 10 Page: 8 Loosa Yokena Archaeological Site (22WR691)
Warren County <Mississippi



PHOTOGRAPHS

The following information is the same for all photographs:

Loosa Yokena archaeological site (22WR691)
Kimberly, Warren County, Mississippi
Photographer: Keith A. Baca
Winter of 1999-2000 (December-January)
Color slides/negatives located at the Mississippi Department of Archives and History
Historic Preservation Division, Jackson, Mississippi.

1. View to the west of the Loosa Yokena archaeological site; Sam McGahey (kneeling) and Doug Sims (in unit) conducting excavations in unit N500 E600.