

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM**

(Type all entries - complete applicable sections)

STATE: Montana	
COUNTY: Gallatin	
FOR NPS USE ONLY	
ENTRY NUMBER 70.4.25.000 3	DATE 4/28/70

1. NAME

COMMON:
Madison Buffalo Jump State Monument

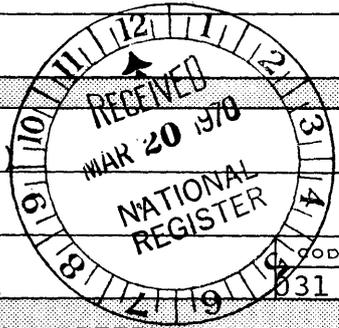
AND/OR HISTORIC:
Madison Buffalo Jump Archaeological Site

2. LOCATION

STREET AND NUMBER:
Township 1 North, Range 2 East (Section 34)

CITY OR TOWN:
Approximately 7 miles south of Logan

STATE: Montana CODE: 25 COUNTY: Gallatin CODE: 031



3. CLASSIFICATION

CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
<input type="checkbox"/> District <input type="checkbox"/> Building <input checked="" type="checkbox"/> Site <input type="checkbox"/> Structure <input type="checkbox"/> Object	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Both	Public Acquisition: <input type="checkbox"/> In Process <input type="checkbox"/> Being Considered	<input type="checkbox"/> Occupied <input type="checkbox"/> Unoccupied <input checked="" type="checkbox"/> Preservation work in progress
PRESENT USE (Check One or More as Appropriate)			
<input type="checkbox"/> Agricultural <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Educational <input type="checkbox"/> Entertainment	<input type="checkbox"/> Government <input type="checkbox"/> Industrial <input type="checkbox"/> Military <input type="checkbox"/> Museum	<input type="checkbox"/> Park <input type="checkbox"/> Private Residence <input type="checkbox"/> Religious <input checked="" type="checkbox"/> Scientific	<input type="checkbox"/> Transportation <input type="checkbox"/> Comments <input checked="" type="checkbox"/> Other (Specify) <u>State Archaeological Site</u>

4. OWNER OF PROPERTY

OWNER'S NAME:
State of Montana

STREET AND NUMBER:
Sam Mitchell Building

CITY OR TOWN:
Helena, Montana

STATE: Montana CODE: 25

5. LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC.:
Gallatin County Court House

STREET AND NUMBER:
Bozeman

CITY OR TOWN:
Bozeman

STATE: Montana CODE: 25

6. REPRESENTATION IN EXISTING SURVEYS

TITLE OF SURVEY:
National Park Service: "Buffalo Jumps..." / University of Montana

DATE OF SURVEY: 1962/1958, 1968 Federal State County Local

DEPOSITORY FOR SURVEY RECORDS:
National Park Service-Midwest Region / University of Montana

STREET AND NUMBER:
1709 Jackson Street

CITY OR TOWN:
Omaha, Nebraska / Missoula, Montana

STATE: Nebraska / Montana CODE:

SEE INSTRUCTIONS

STATE: Montana

COUNTY: Gallatin

FOR NPS USE ONLY

ENTRY NUMBER

DATE

7. DESCRIPTION

CONDITION	(Check One)					
	<input checked="" type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Deteriorated	<input type="checkbox"/> Ruins	<input type="checkbox"/> Unexposed
	(Check One)			(Check One)		
	<input type="checkbox"/> Altered	<input checked="" type="checkbox"/> Unaltered		<input type="checkbox"/> Moved	<input checked="" type="checkbox"/> Original Site	

DESCRIBE THE PRESENT AND ORIGINAL (if known) PHYSICAL APPEARANCE

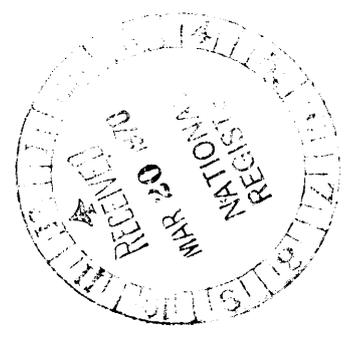
The Madison Buffalo Jump, one of the most spectacular in the nation, is situated in a deeply serrated limestone bluff structure which forms the eastern wall of the Madison River Valley. The Madison River here has carved out a broad and fertile north-south valley some four miles wide, cut several hundred feet deep from the high plain which extends on either side. The eastern wall of the valley for some two miles on either side of the Buffalo Jump is deeply cut in ravines, rising sharply to the foot of sheer bluffs from twenty to one hundred feet in height.

The main jump is a cliff at least 30 feet high, making a huge semi-circular protrusion, with ravines cutting back on either side. The ravine to the south circles to the front of the jump. Here a precipitous slope extends from the foot of the cliff some 150 feet, becoming more gradual until it forms an irregular stream ravine about 200 feet across. To the north of the jump another ravine cuts deeply to divide the main cliff from an equally high promontory which contains important remains.

On the north side of the cliff area there is an old trail which leads to the plateau above the jump. It reaches the plateau where the five upper tipi rings are located. This trail may have originally been an ancient bison pathway along an east and west line which attracted hunters to the cliffs in this vicinity.

The site boundary beginning at the northwest corner near the unpaved road and corners of Sections 27, 28, 33, 34 runs one mile in an easterly direction; thence one mile in a southerly direction; thence one mile in a westerly direction to the intersection of the unpaved road; thence one mile in a northerly direction, following the unpaved road to the beginning point.

SEE INSTRUCTIONS



SIGNIFICANCE

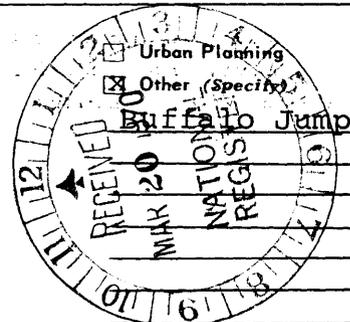
PERIOD (Check One or More as Appropriate)

- Pre-Columbian | 16th Century | 18th Century | 20th Century
 15th Century | 17th Century | 19th Century

SPECIFIC DATE(S) (If Applicable and Known)

AREAS OF SIGNIFICANCE (Check One or More as Appropriate)

- | | | |
|---|---|--|
| <input type="checkbox"/> Aboriginal | <input type="checkbox"/> Education | <input type="checkbox"/> Political |
| <input checked="" type="checkbox"/> Prehistoric | <input type="checkbox"/> Engineering | <input type="checkbox"/> Religion/Philosophy |
| <input checked="" type="checkbox"/> Historic | <input type="checkbox"/> Industry | <input type="checkbox"/> Science |
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Invention | <input type="checkbox"/> Sculpture |
| <input type="checkbox"/> Architecture | <input type="checkbox"/> Landscape Architecture | <input type="checkbox"/> Social/Humanitarian |
| <input type="checkbox"/> Art | <input type="checkbox"/> Literature | <input type="checkbox"/> Theater |
| <input type="checkbox"/> Commerce | <input type="checkbox"/> Military | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Communications | <input type="checkbox"/> Music | |
| <input type="checkbox"/> Conservation | | |



STATEMENT OF SIGNIFICANCE

Buffalo jumps, or pishkuns as they are sometimes called, are usually found on the eastern approach to the Rocky Mountains from Wyoming to southern Alberta. It was discovered by the Indians of the area that small herds of bison could be injured or killed by driving them over the numerous cliffs or steep bluffs found in the region.

Before the day of the horse, and for some years thereafter, the Indians used the jumps extensively. They almost always had a large grassy prairie above and behind the precipice. The buffalo were then herded, sometimes from miles away, toward the cliff area. As the animals were brought near the jump the speed of the drive was increased until they were sent over the bluff on a hard run. Any animals not killed by the fall were dispatched by the arrows, lances and axes of the aborigines waiting below.

In the Madison River vicinity, cliffs are plentiful but apparently this pishkun was the only one in the area used in communal drives. The Madison Buffalo Jump area includes an Indian village site, a slaughter site, an archaeological site, the jump, and plateau area, old Indian trail, gravesite and lookout point. Near the junction of the two ravines are the remains of the village site of the last bands of Indians who used this jump some 200 years ago. A number of tipi rings and hearth sites mark the location of the village. Tipi rings also mark the lookout point and shelters on top of the jump.

A study of the many arrow points, knives, scrapers and a few bits of pottery which have been found reveals that the use of this jump probably extends back to the early phases of the forager, or middle period in the Great Plains pre-historic sequence. The major portion of the area is still intact for scientific exploration. The Madison Buffalo Jump vividly demonstrates a hunting technique used by pre-historic man on many occasions over a period of some 4,000 years. In the size of its bone deposits, its highly varied features and scenic beauty, this pishkun is a major archaeological site.

SEE INSTRUCTIONS

9. MAJOR BIBLIOGRAPHICAL REFERENCES

Hurt, Wesley R., A Survey of Buffalo Jumps in the Northern Plains, 1962
 Informal Manuscript: The Madison Buffalo Jump by Merrill Burlingame, 1968, Montana State University
 Site survey reports by Dr. Carling Malouf, University of Montana, 1958,
 Site survey reports by Dr. Dee Taylor, University of Montana, 1968.

10. GEOGRAPHICAL DATA

LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY			OR	LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES		
CORNER	LATITUDE	LONGITUDE		LATITUDE	LONGITUDE	
	Degrees Minutes Seconds	Degrees Minutes Seconds		Degrees Minutes Seconds	Degrees Minutes Seconds	
NW	45° 48' 06"	111° 28' 21"				
NE	45° 48' 06"	111° 27' 03"				
SE	45° 47' 14"	111° 27' 03"				
SW	45° 47' 14"	111° 28' 21"				

APPROXIMATE ACREAGE OF NOMINATED PROPERTY: **640+ acres**

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE:	CODE	COUNTY	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE

11. FORM PREPARED BY

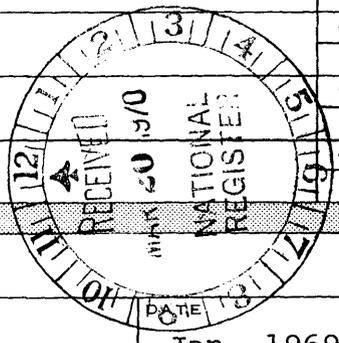
NAME AND TITLE: Dee C. Taylor, Professor of Archeology

ORGANIZATION: University of Montana

STREET AND NUMBER: _____

CITY OR TOWN: Missoula STATE: Montana CODE: 25

DATE: Jan. 1969



SEE INSTRUCTIONS

12. STATE LIAISON OFFICER CERTIFICATION

NATIONAL REGISTER VERIFICATION

As the designated State Liaison Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service. The recommended level of significance of this nomination is:

National State Local

Name: Wesley R. Woodgerd

Title: State Liaison Officer

Date: March 17, 1970

I hereby certify that this property is included in the National Register.

Ernest Allen Connally
 Chief, Office of Archeology and Historic Preservation

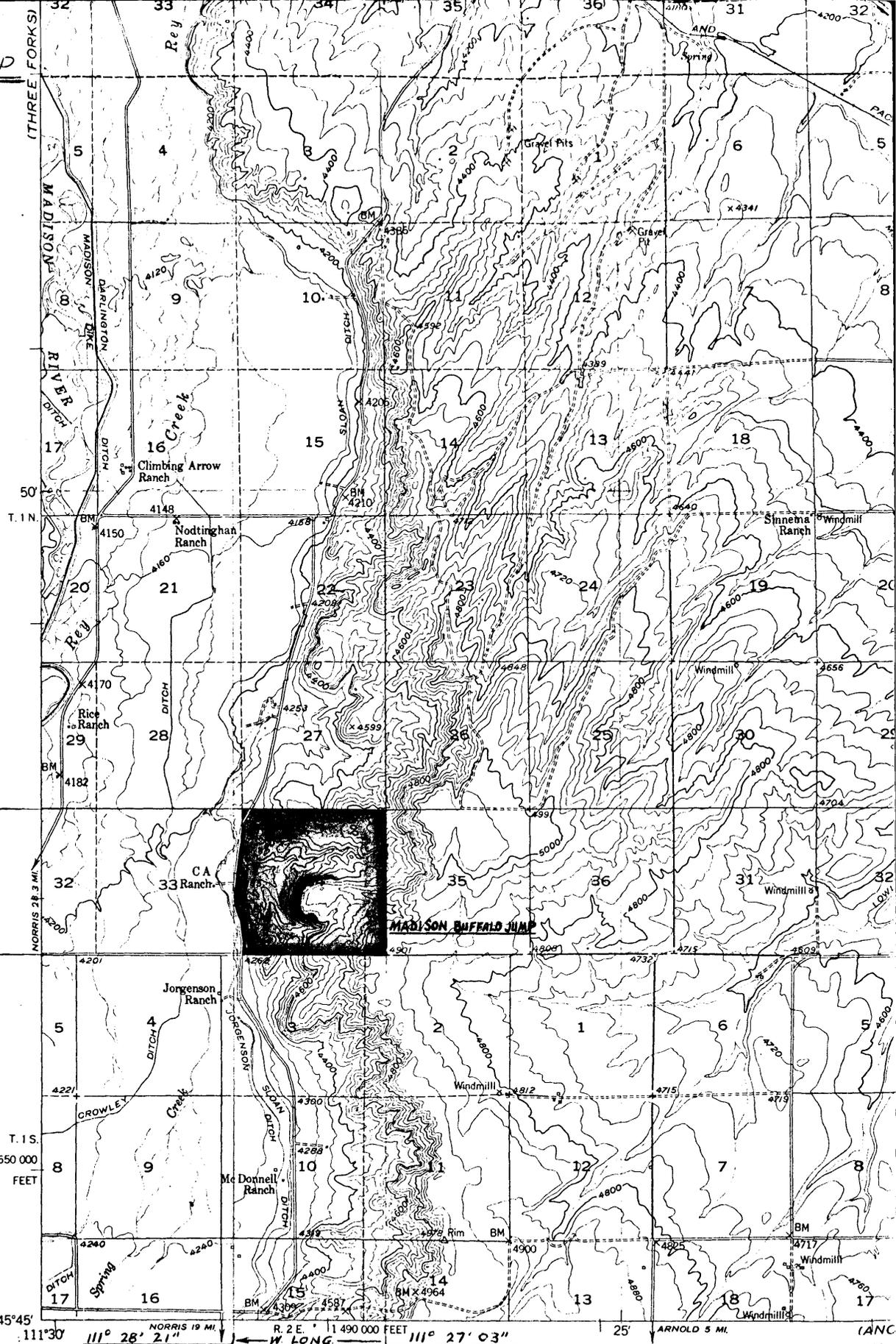
Date: APR 28 1970

ATTEST:

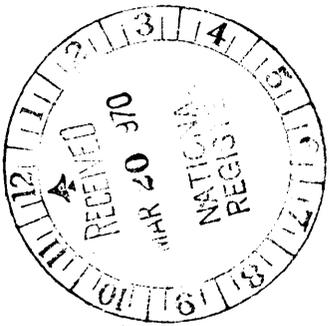
William J. Huntley
 Keeper of The National Register

Date: APR 13 1970

MADISON BUFFALO JUMP



45° 46' 06"
 N. LAT.
 45° 47' 14"



(NORRIS)

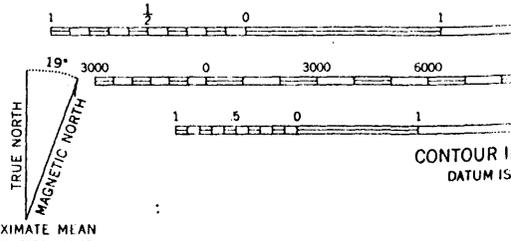
650 000 FEET
 NORRIS 19 MI.
 R. 2 E. 1 490 000 FEET
 W LONG

U. S. G. S
MANHATTAN, MONT. QUADRANGLE
 15 MINUTE SERIES 1949

Stereo compilation by Fairchild Aerial Surveys, Inc. for the Bureau of Reclamation
 Field examination and publication by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

Control by USGS, USC&GS, and USFS
 Topography from aerial photographs by stereoplanigraph methods 1948. Aerial photographs taken 1947. Field check 1949

Polyconic projection. 1927 North American datum
 10,000-foot grid based on Montana coordinate system, south zone



CONTOUR IN DATUM IS

Form 10-301
(Dec. 1968)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

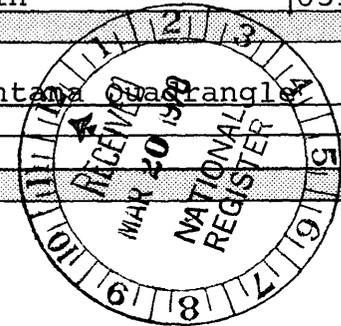
**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY MAP FORM**

(Type all entries - attach to or enclose with map)

STATE	
Montana	
COUNTY	
Gallatin	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE
70-4-25-0003	4/28/70

SEE INSTRUCTIONS

1. NAME			
COMMON: Madison Buffalo Jump State Monument			
AND/OR HISTORIC: Madison Buffalo Jump Archaeological Site			
2. LOCATION			
STREET AND NUMBER:			
Township 1 North, Range 2 East (Section 34)			
CITY OR TOWN:			
Approximately 7 miles south of Logan			
STATE:	CODE	COUNTY:	CODE
Montana	25	Gallatin	031
3. MAP REFERENCE			
SOURCE:			
U. S. Geological Survey, Manhattan Montana Quadrangle			
SCALE:	15 minute series 1:62,500		
DATE:	1949		
4. REQUIREMENTS			
TO BE INCLUDED ON ALL MAPS			
1. Property boundaries where required.			
2. North arrow.			
3. Latitude and longitude reference.			





Madison Buffalo Jump

REGISTERED
NATIONAL
ENGINEER
MAR 20 1970

U.S.G.S.
BOZEMAN, MONT., WYO.
NL 17-B
1:250,000

Form 10-301
(July 1969)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY MAP FORM**

(Type all entries - attach to or enclose with map)

STATE Montana	
COUNTY Gallatin	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

SEE INSTRUCTIONS

1. NAME			
COMMON: <u>Madison Buffalo Jump State Monument</u>			
AND/OR HISTORIC: <u>Madison Buffalo Jump Archaeological Site</u>			
2. LOCATION			
STREET AND NUMBER:			
CITY OR TOWN:			
STATE:	CODE	COUNTY:	CODE
Montana			
3. MAP REFERENCE			
SOURCE: <u>USGS. Bozeman Mont., Wyo NL 12-8 1:250,000</u>			
SCALE:			
DATE:			
4. REQUIREMENTS			
TO BE INCLUDED ON ALL MAPS			
1. Property boundaries where required.			
2. North arrow.			
3. Latitude and longitude reference.			