

United States Department of the Interior
National Park ServiceNational Register of Historic Places
Registration FormRECEIVED
FEB 23 1990

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DIVISION OF
NATIONAL REGISTER PROGRAMS
NATIONAL PARK SERVICE

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in *Guidelines for Completing National Register Forms* (National Register Bulletin 16). Complete each item by marking "x" in the appropriate box or by entering the requested information. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, styles, materials, and areas of significance, enter only the categories and subcategories listed in the instructions. For additional space use continuation sheets (Form 10-900a). Type all entries.

1. Name of Property

historic name Mulladay Hollow Bridge

other names/site number HAER No. AR-43

2. Location

street & number County Road #61, spanning Mulladay Hollow Creek

☐ not for publication N/A

city, town Eureka Springs

☒ vicinity

state Arkansas

code 05

county Carroll

code 015

zip code 72632

3. Classification

Ownership of Property

- ☐ private
☒ public-local
☐ public-State
☐ public-Federal

Category of Property

- ☐ building(s)
☐ district
☐ site
☒ structure
☐ object

Number of Resources within Property

Contributing	Noncontributing
_____	_____ buildings
_____	_____ sites
1	_____ structures
_____	_____ objects
1	_____ Total

Name of related multiple property listing:

Historic Bridges of Arkansas

Number of contributing resources previously listed in the National Register N/A

4. 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. ☐ See continuation sheet.

Signature of certifying official

Arkansas Historic Preservation Program

State or Federal agency and bureau

Date

2-13-90

In my opinion, the property ☐ meets ☐ does not meet the National Register criteria. ☐ See continuation sheet.

Signature of commenting or other official

Date

State or Federal agency and bureau

5. National Park Service Certification

I, hereby, certify that this property is:

- ☐ entered in the National Register.
☐ See continuation sheet.
☐ determined eligible for the National Register. ☐ See continuation sheet.
☐ determined not eligible for the National Register.
☐ removed from the National Register.
☐ other, (explain:)

Amy Federman

4/6/90

Signature of the Keeper

Date of Action

6. Function or Use

Historic Functions (enter categories from instructions)

Transportation/Road-Related

Current Functions (enter categories from instructions)

Transportation/Road-Related

7. Description

Architectural Classification
(enter categories from instructions)

Other: Closed Spandrel, Deck Arch

Materials (enter categories from instructions)

foundation masonry

walls masonry

roof

other

Describe present and historic physical appearance.

☒ See continuation sheet

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number 7 Page 1

SUMMARY

The Mulladay Hollow Bridge is a closed spandrel, deck arch bridge built with masonry. It is located in the Ozark Mountain region of north-central Arkansas on an isolated secondary dirt road leading into Lake Leatherwood recreation area in Carroll County.

ELABORATION

The Mulladay Hollow Bridge is a 120-foot, two span, closed spandrel deck arch bridge constructed of roughly squared, semi-coursed masonry. The masonry averages 10 inches in height and from 1 to 2.5 feet in length. The elliptical arches of its two spans are 9 feet high by 9.5 feet wide and exhibit roughly squared masonry voussoirs with keystones. The barrel of each arch is built skew to the axis of the spandrel wall (from the east elevation, they skew to the south). The barrel walls are lined with coursed masonry and small rectangular drainage holes are located at the base. Arch ceilings retain the concrete impressions of the wood planking used for falsework during its construction. Masonry is visible behind the impressed concrete. Wing-walls are slightly curved. A very low, unembellished parapet rises from the spandrel wall six inches above the existing 30-foot-wide gravel roadway. A semi-circular "ice breaker" is located at the center pier of the west elevation and is the height of the interior arch-wall. Vertically drilled quarry marks are visible on selected stones throughout the structure.

This bridge is currently in good condition and is used for vehicular traffic.

8. Statement of Significance

Certifying official has considered the significance of this property in relation to other properties:

☐ nationally ☒ statewide ☐ locally

Applicable National Register Criteria ☒ A ☐ B ☒ C ☐ D

Criteria Considerations (Exceptions) ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G

Areas of Significance (enter categories from instructions)

Transportation

Engineering

Social History

Period of Significance

Late 1930's

Significant Dates

Late 1930's

Cultural Affiliation

N/A

Significant Person

N/A

Architect/Builder

Builder: Works Progress Administration

State significance of property, and justify criteria, criteria considerations, and areas and periods of significance noted above.

☒ See continuation sheet

9. Major Bibliographical References

See Historic Bridges of Arkansas, Multiple Property Nomination, Section H.

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 # HAER No. AR-43

☐ See continuation sheet

Primary location of additional data:

- ☒ State historic preservation office
- ☐ Other State agency
- ☒ Federal agency
- ☐ Local government
- ☐ University
- ☐ Other

Specify repository:

U.S. Library of Congress

10. Geographical Data

Acreage of property Less than one acre

UTM References

A 15 431380 4032260
Zone Easting Northing

C

B
Zone Easting Northing

D

☐ See continuation sheet

Verbal Boundary Description

Beginning at the 1053 bench mark on Leatherwood Lake Road, the boundary of the Mulladay Hollow Bridge starts here at the south abutment, then continues across the bridge for approximately 120 feet, where it terminates at the end of the north abutment.

☐ See continuation sheet

Boundary Justification

The boundary includes the abutments, wingwalls, main spans and pier that are historically associated with this property.

☐ See continuation sheet

11. Form Prepared By

name/title Michael Swanda, Survey Coordinator

organization Arkansas Historic Preservation Program date February 5, 1990

street & number 225 East Markham Street telephone (501) 371-2763

city or town Little Rock state Arkansas zip code 72201

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number 8 Page 1

SUMMARY

The Mulladay Hollow Bridge was conceived and built under the authority of the federal government as part of the larger Lake Leatherwood construction project. It is an excellent example of a closed spandrel, deck arch bridge, built with labor intensive methods using masonry and exhibiting fine craftsmanship and detailing in its relatively simple yet strictly functional design. It is nominated under Criteria A and C with statewide significance.

ELABORATION

The Mulladay Hollow Bridge was built as part of the Works Progress Administration's Lake Leatherwood Recreation Area Project. Its exact date of construction is not known. The bridge is an excellent Arkansas example of a masonry, closed spandrel, deck arch bridge type built during the Arkansas Highway and Transportation Department Era: 1923-1939. It is similar in design and administrative history (WPA, CCC, USRA) to the Milltown Bridge in Sebastian County (HAER No AR-55), Cedar Creek Bridge in Conway County (HAER No. AR-31) and the Spring Lake Bridge in Yell County (HAER No. AR-36). The Mulladay Hollow Bridge was constructed under the authority of the federal government through a program designed to alleviate local unemployment during the Depression of the 1930's.

A unique design feature not seen in other Arkansas masonry bridges is the semi-circular "ice breaker" on the center pier of the west elevation.

2/23/90

United States Department of the Interior
National Park ServiceNational Register of Historic Places
Continuation Sheet

Section number _____ Page _____

Historic Bridges of Arkansas MPS	Baxter County, et al.	Date Listed
COVER	Substantive Review	4/6/90
1. Cotter Bridge	Substantive Review	4/4/90
2. North Fork Bridge	Entered in the National Register	4/9/90
3. Beaver Bridge	Substantive Review	4/9/90
4. Mulladay Hollow Bridge	Substantive Review	4/6/90
5. Little Missouri River Bridge	Substantive Review	4/9/90
6. Cedar Creek Bridge	Entered in the National Register	4/9/90
7. Lee Creek Bridge (AR 220)	Substantive Review	4/9/90
8. Lee Creek Bridge (AR 59)	Substantive Review	4/6/90
9. South Fork Bridge	SR Substantive Review	4/9/90
10. Eight Mile Creek Bridge	Substantive Review	4/6/90
11. Newport Bridge		4/9/90
12. Big Piney Creek Bridge	Substantive Review	4/9/90
13. Cache River Bridge		4/9/90
14. St. Louis-San Francisco Overpass	Entered in the National Register	4/9/90
15. Red River Bridge	Substantive Review	4/4/90
16. Buffalo River Bridge	Entered in the National Register	4/9/90
17. Harp Creek Bridge		4/9/90
18. Cypress Creek Bridge	Substantive Review	4/9/90
19. Mountain Fork Bridge	Substantive Review	4/9/90
20. White River Bridge at DeValls Bluff	Entered in the National Register	4/9/90
21. Edgemere Street Bridge	Entered in the National Register	4/9/90
22. Lake No. 1 Bridge	Entered in the National Register	4/9/90

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY Mulladay Hollow Bridge
NAME:

MULTIPLE Historic Bridges of Arkansas MPS
NAME:

STATE & COUNTY: ARKANSAS, Carroll

DATE RECEIVED: 2/23/90 DATE OF PENDING LIST: 3/06/90
DATE OF 16TH DAY: 3/22/90 DATE OF 45TH DAY: 4/09/90
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 90000531

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: Y PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

☒ ACCEPT ☐ RETURN ☐ REJECT 4/6/90 DATE

ABSTRACT/SUMMARY COMMENTS:

RECOM./CRITERIA Accept A, C
REVIEWER A. Federman
DISCIPLINE Arch Hist
DATE 4/6/90

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

CLASSIFICATION

____count ____resource type

STATE/FEDERAL AGENCY CERTIFICATION

FUNCTION

____historic ____current

DESCRIPTION

____architectural classification
____materials
____descriptive text

SIGNIFICANCE

Period Areas of Significance--Check and justify below

Specific dates Builder/Architect
Statement of Significance (in one paragraph)

____summary paragraph
____completeness
____clarity
____applicable criteria
____justification of areas checked
____relating significance to the resource
____context
____relationship of integrity to significance
____justification of exception
____other

BIBLIOGRAPHY

GEOGRAPHICAL DATA

____acreage ____verbal boundary description
____UTMs ____boundary justification

ACCOMPANYING DOCUMENTATION/PRESENTATION

____sketch maps ____USGS maps ____photographs ____presentation

OTHER COMMENTS

Questions concerning this nomination may be directed to

Phone

Signed

Date



MULLADAY HOLLOW BRIDGE
EUREKA SPRINGS VICINITY, ARKANSAS
PHOTOGRAPHER, MICHAEL SWANOA

JULY, 1988

NEGATIVE ON FILE AT THE AHPP
VIEW LOOKING WEST, SOUTH ARCH



MULLADOY HOLLOW BRIDGE

EUREKA SPRINGS VICINITY, ARKANSAS

PHOTOGRAPHER, MICHAEL SWANOA

JULY, 1988

NEGATIVE ON FILE AT THE AHPP

VIEW LOOKING WEST, EAST ELEVATION



MULLADAY HOLLOW BRIDGE
EUREKA SPRINGS VICINITY, ARKANSAS
PHOTOGRAPHER, MICHAEL SWANOA

JULY, 1988

NEGATIVE ON FILE AT THE IAHPP

VIEW LOOKING NORTHEAST, WEST ELEVATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

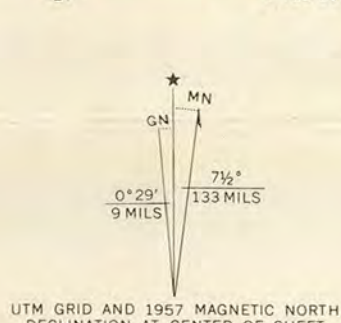
BEAVER QUADRANGLE
ARKANSAS-MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)



N. 4636370
E. 431176

Mulladay Hollow Bridge
Eureka Springs Vic., Arkansas
Carroll County
A) 15/431380/4032260
Beaver Quadrangle
1:24,000

Maped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1957
Polyconic projection, 1927 North American datum
10,000-foot grid based on Arkansas coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue
Unchecked elevations are shown in brown
Areas covered by dashed light-blue pattern to be
submerged by Table Rock Reservoir. Maximum
elevation 931 feet. Normal elevation 915 feet



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242
THE ARKANSAS GEOLOGICAL AND CONSERVATION COMMISSION, LITTLE ROCK, ARKANSAS
AND BY THE MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ———

QUADRANGLE LOCATION

BEAVER, ARK.-MO.
N 3622.5-W9345/7.5
1957
AMS 7256 IV NE-SERIES V884