

NR listed 4/6/90
CR 1041

United States Department of the Interior
National Park Service

National Register of Historic Places Registration Form

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street & number County Road #61, spanning Mulladay Hollow Creek not for publication N/A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

Date

Arkansas Historic Preservation Program

State or Federal agency and bureau

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:)

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.

United States Department of the Interior
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**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.

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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.

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

1	5
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4	3	1	3	8	0
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4	0	3	2	2	6	0
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Zone Easting Northing

C

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B

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Zone Easting Northing

D

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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

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