

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street & number County Road #61, spanning Mulladay Hollow Creek not for publication N/A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	Category of Property	Number of Resources within Property	
		Contributing	Noncontributing
<input type="checkbox"/> private	<input type="checkbox"/> building(s)	_____	_____ buildings
<input checked="" type="checkbox"/> public-local	<input type="checkbox"/> district	_____	_____ sites
<input type="checkbox"/> public-State	<input type="checkbox"/> site	<u>1</u>	_____ structures
<input type="checkbox"/> public-Federal	<input checked="" type="checkbox"/> structure	_____	_____ objects
	<input type="checkbox"/> object	<u>1</u>	_____ 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 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.

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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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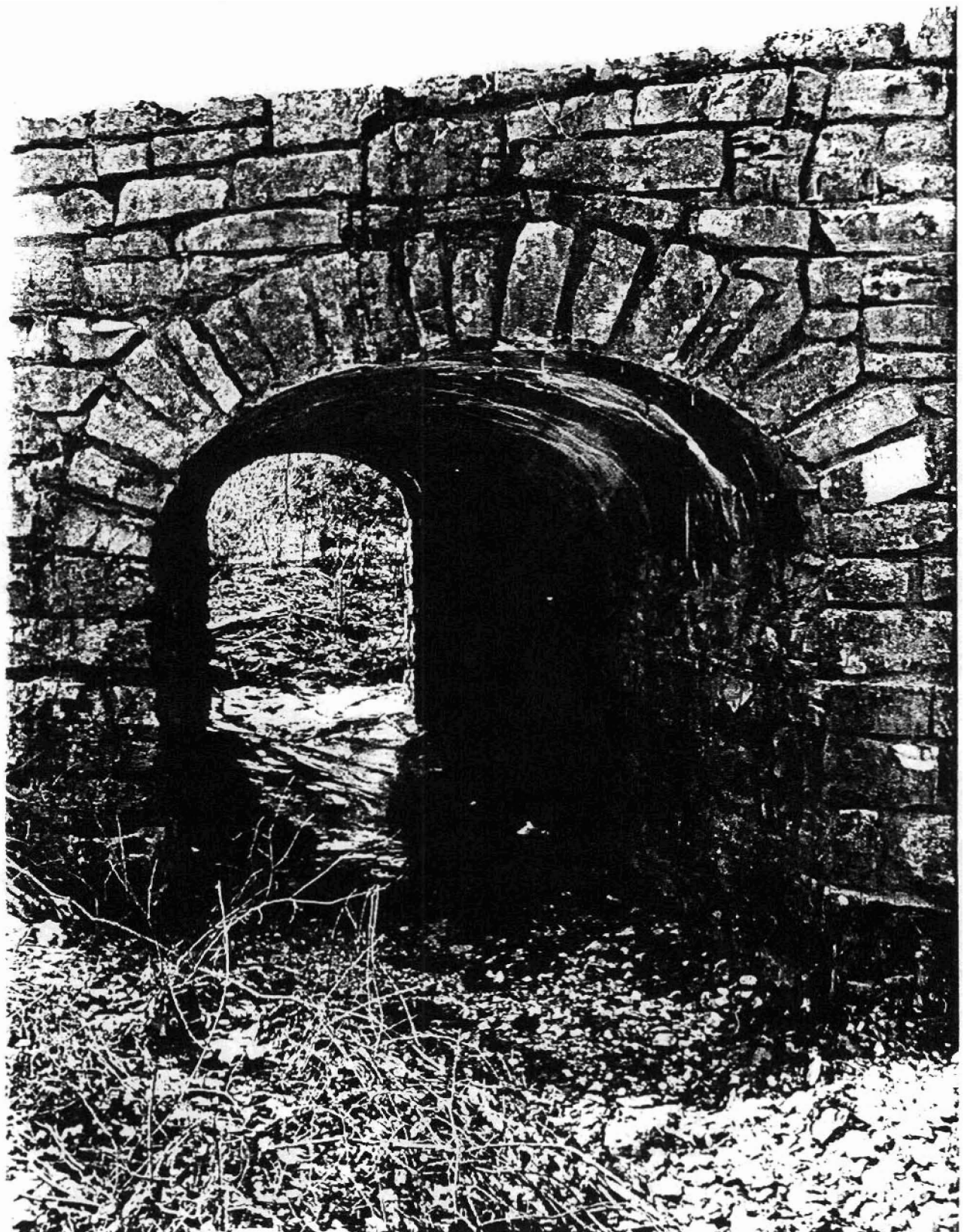
SUMMARY

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.



MULLADAY HOLLOW BRIDGE

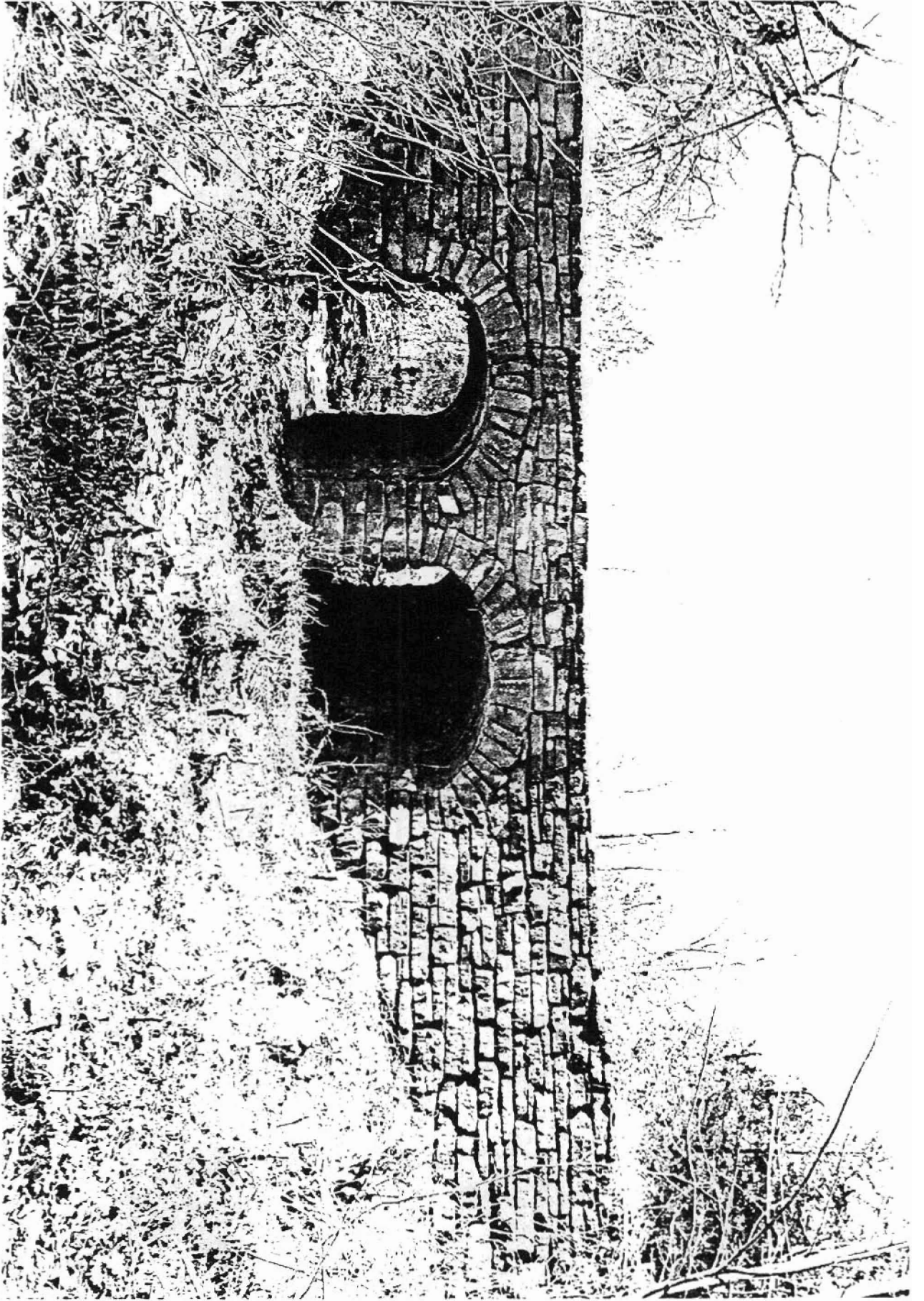
EVILKA SPRINGS VICINITY, ARIZONA

PHOTOGRAPHER, MICHAEL SWANWIT

JULY, 1988

NEGATIVE ON FILE AT THE AHMP

VIEW LOOKING WEST, SOUTH ARCH



MULLAHOY HOLLOW BRIDGE

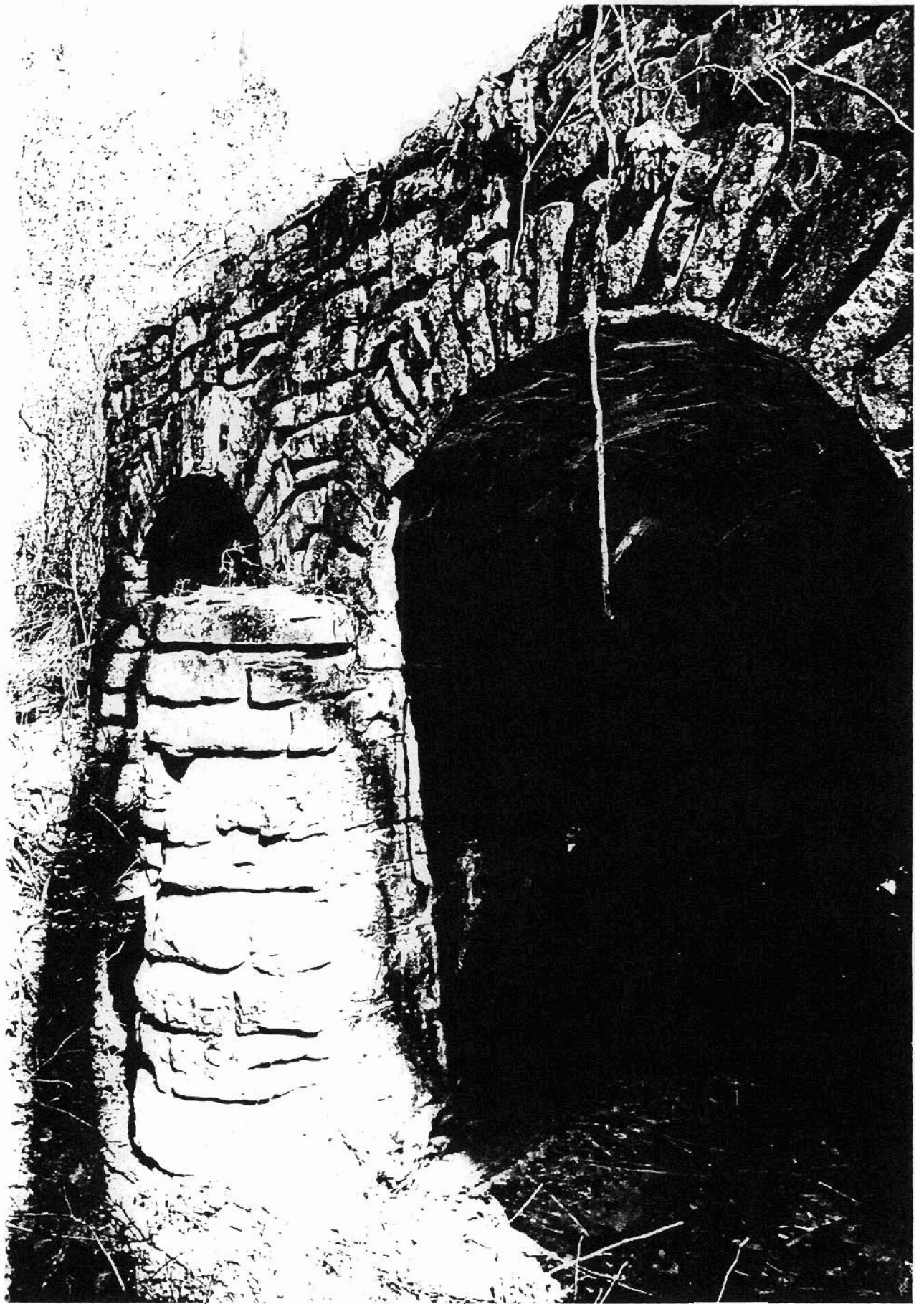
EUREKA SPRINGS VICINITY, ALABAMA

PHOTOGRAPHER, MICHAEL SCOTLAND

JULY, 1988

NEGATIVE ON FILE AT THE AHMP

VIEW LOOKING WEST, EAST ELEVATION



MULLADAY HOLLOW BRIDGE

EUREKA SPRINGS VICINITY, ARKANSAS

PHOTOGRAPHER, MICHAEL SWANOFF

JULY, 1988

NEGATIVE ON FILE AT THE HMP

VIEW LOOKING NORTHEAST, WEST ELEVATION



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

257 4031 T. 20 N. 4035 27'30"

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

Acreeage 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

--	--	--	--	--	--	--

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

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