

NR listed 6/21/90

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 Spring Lake Bridge

other names/site number HAER No. AR-36

2. Location

street & number State Highway 307, spanning Bob Barnes Branch

not for publication N/A

city, town Belleville

vicinity

state Arkansas

code 05

county Yell

code 149

zip code 72824

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
<u>1</u>	_____ structures
_____	_____ objects
<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 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.

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National Park Service

National Register of Historic Places Continuation Sheet

Section number 7 Page 1

SUMMARY

The Spring Lake Bridge is a masonry deck arch bridge located in the Ozark National Forest of north-central Yell County. It is constructed from roughly squared, coursed field-stone and is unaltered and in good condition.

ELABORATION

This bridge is 26 feet long and contains two arches 10 feet in length and six feet high. These arches are semi-circular in shape and accentuated with rusticated voussoirs, dressed springers and keystones. The dressed springers are located only in the central pier and are not present in the wing-walls. The barrels of each arch are perpendicular to the longitudinal axis of the bridge and retain the concrete impressions of the timber falsework used during its construction. Masonry is visible behind these impressed concrete-lined ceilings. Small rectangular drainage holes are located at the base of the interior outer walls and stone paving is used as flooring in each arch. The masonry spandrel walls continue up from the top of the arches to form a parapet wall that extends three courses above the gravel road-deck. The parapet has a few missing stones. A stone plaque inscribed "USRA, 1936" is located above the central pier in the east spandrel wall. The Spring Lake Bridge is in good condition and is currently used for vehicular traffic.

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National Park Service

National Register of Historic Places Continuation Sheet

Section number 8 Page 1

SUMMARY

Built under the authority of the federal government during the "Great Depression", the Spring Lake Bridge is Arkansas' finest example of a masonry deck arch bridge. It exhibits the highest efforts in craftsmanship and masonry arch design found in the state and as such is nominated under Criteria A and C with statewide significance.

ELABORATION

Designed as part of the Spring Lake Project and constructed under the authority of the United States Resettlement Administration in 1936, the Spring Lake Bridge is the exemplary Arkansas example of the closed spandrel deck arch bridge type, constructed in masonry. This relatively simple structure exhibits extremely high quality craftsmanship. It was built using labor-intensive methods, partly in response to the high unemployment in the area during the "Depression Era" and partly in response to a continuation of the rustic design theme prevalent in the Spring Lake construction project. The Spring Lake Bridge is the only documented USRA constructed bridge in Arkansas and relates to the historic context of the Arkansas Highway and Transportation Era: 1923-1939. It retains significant design details not seen in other masonry deck arch bridges in the state, such as the combination of roughly-squared, coursed-masonry with dressed stone springers and keystones, the unusual presence of flag-stone flooring in each arch and an inscribed date-stone.

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-36

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 460680 3889675
 Zone Easting Northing

B 15 460680 3889660
 Zone Easting Northing

C [] [] [] [] [] [] [] [] [] [] [] [] [] [] []

D [] [] [] [] [] [] [] [] [] [] [] [] [] [] []

See continuation sheet

Verbal Boundary Description

Beginning at a point approximately 1,840 feet west from bench mark 518 on County Road 307, the Spring Lake Bridge boundary begins here at the south abutment, where it extends north for approximately 26 feet, where it then terminates at the end of the north abutment.

See continuation sheet

Boundary Justification

The boundary includes the main spans, pier, abutments, and wingwalls 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 telephone (501) 371-2763
 city or town Little Rock state Arkansas zip code 72201

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

1936-1939

Significant Dates

1936

Cultural Affiliation

N/A

Significant Person

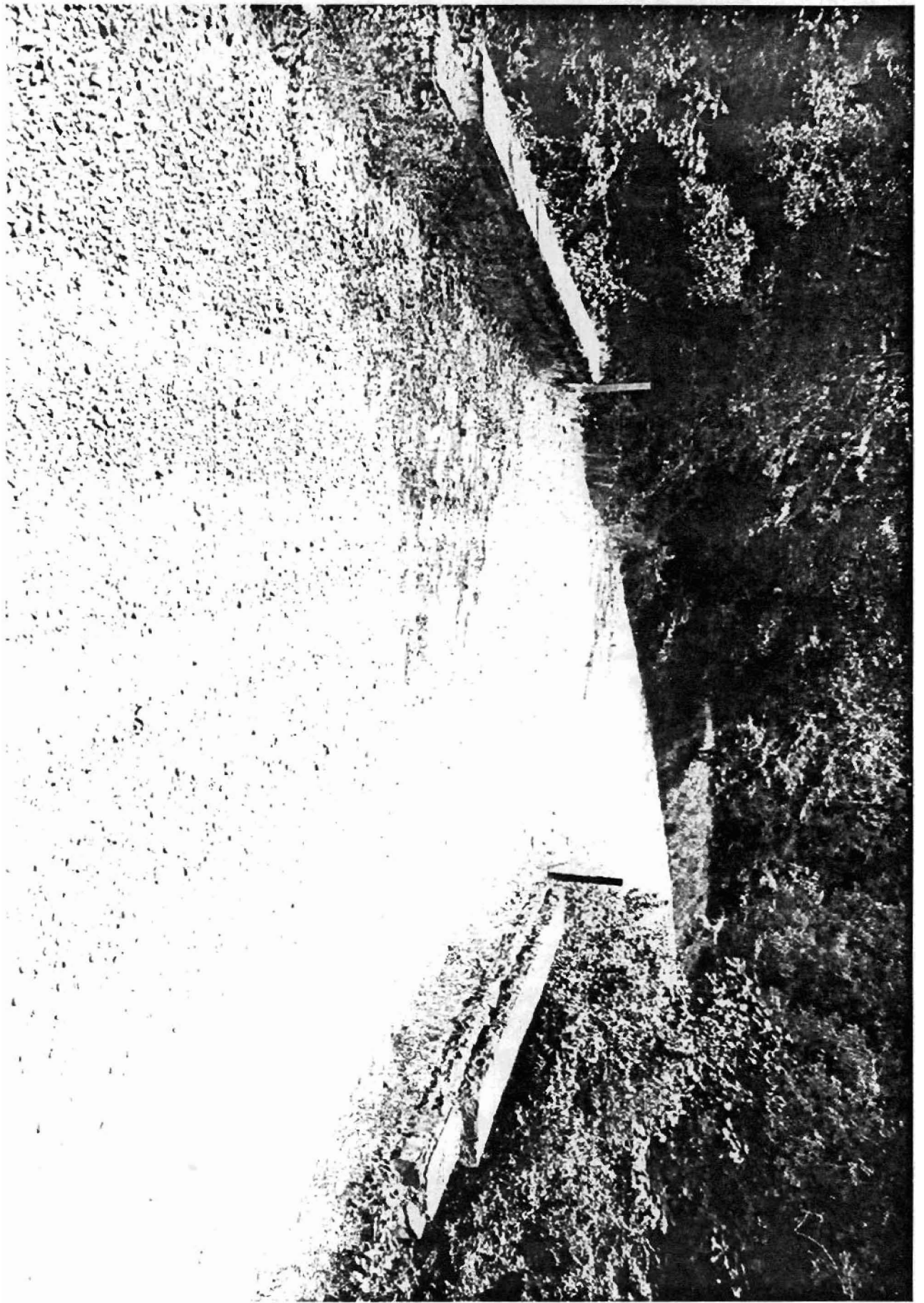
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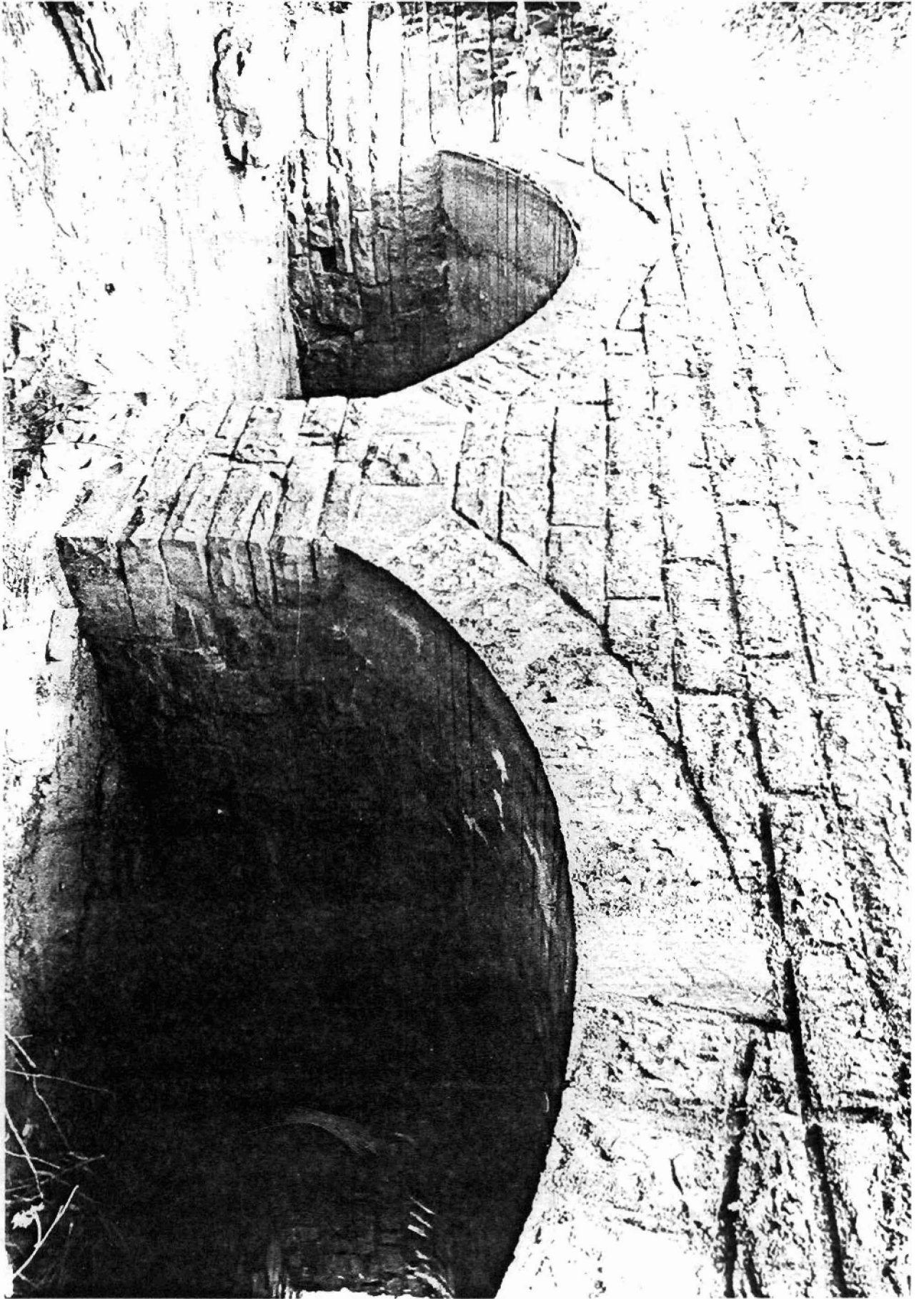
Architect/Builder

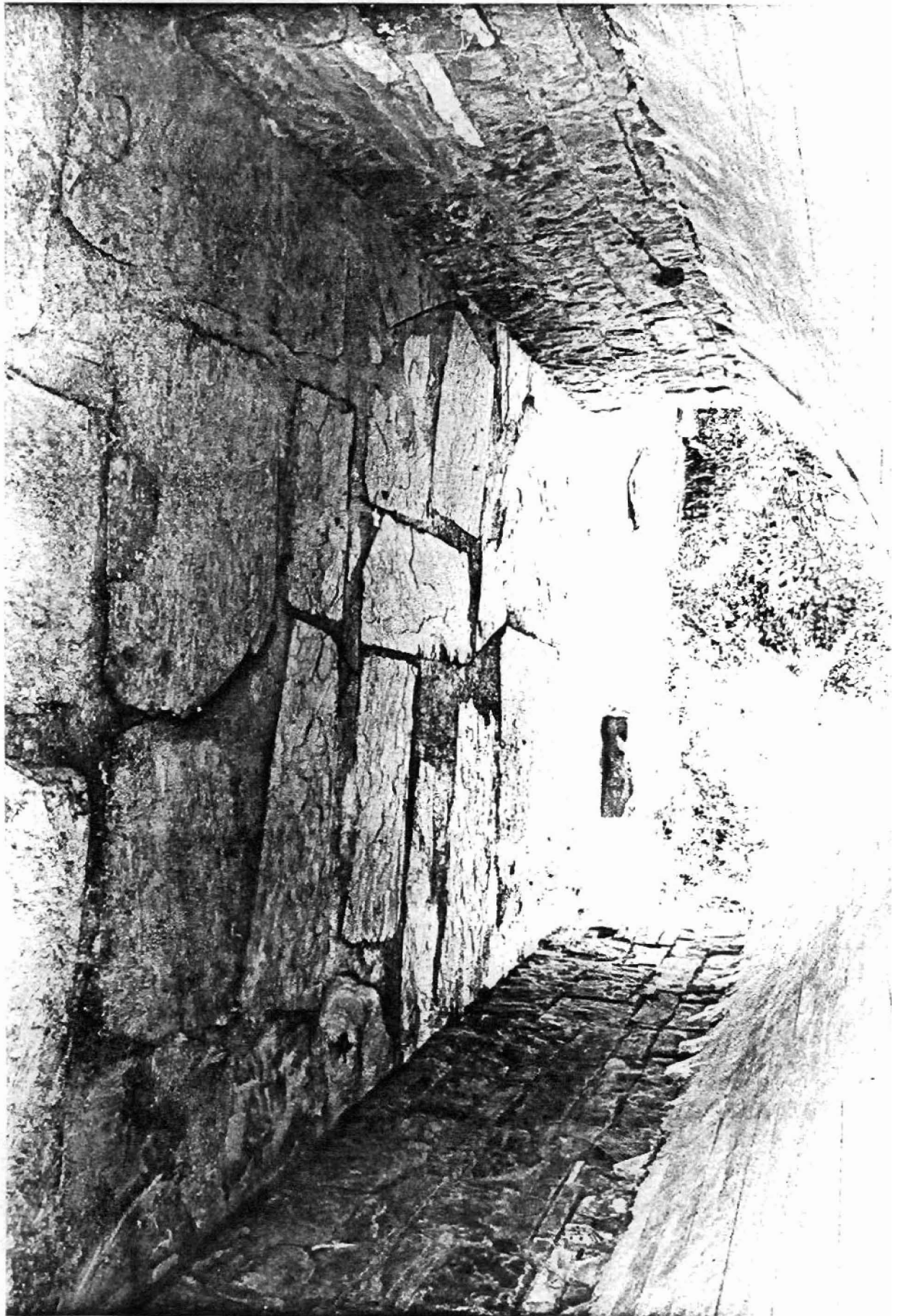
Builder: U.S. Resettlement Administration

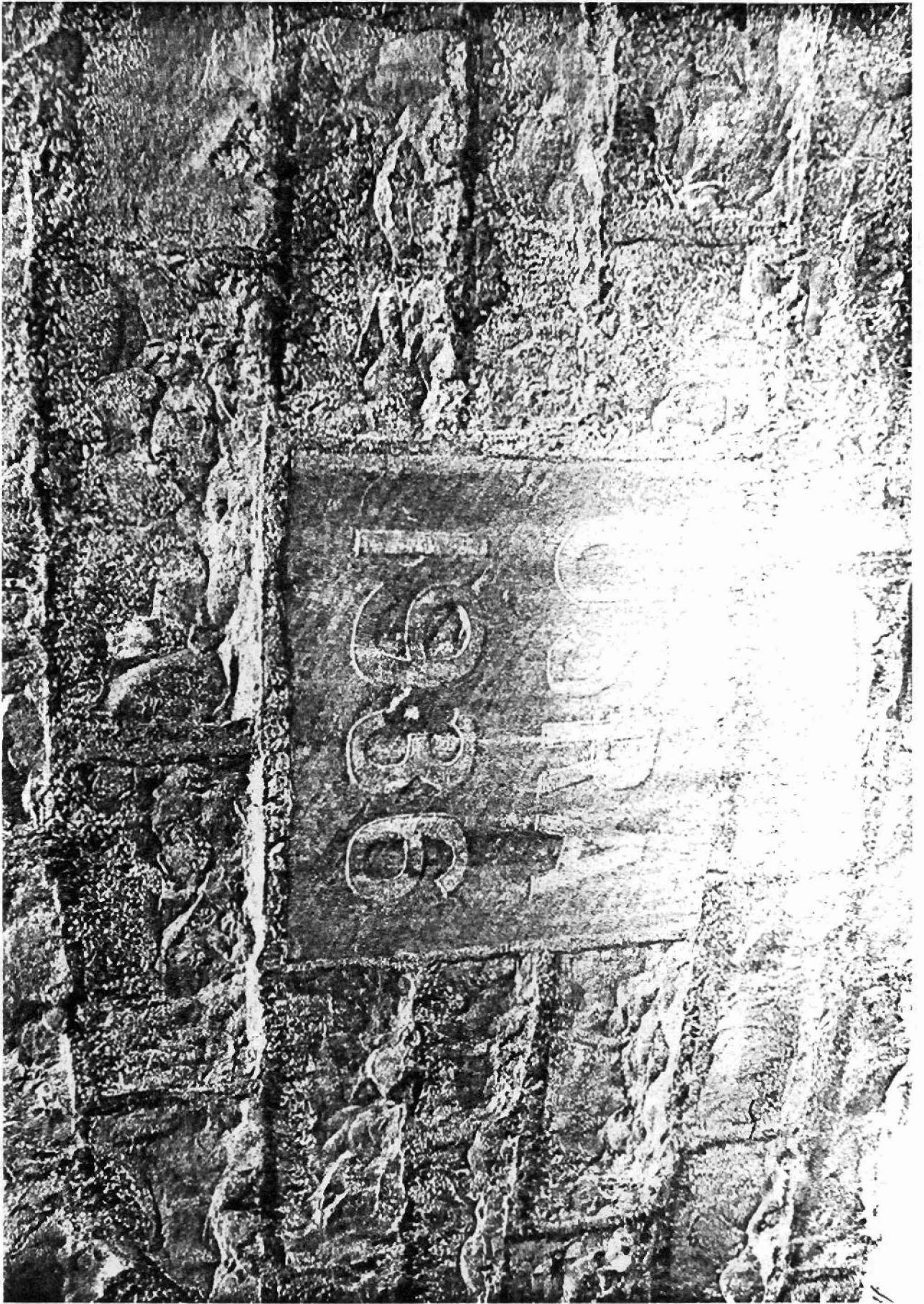
State significance of property, and justify criteria, criteria considerations, and areas and periods of significance noted above.

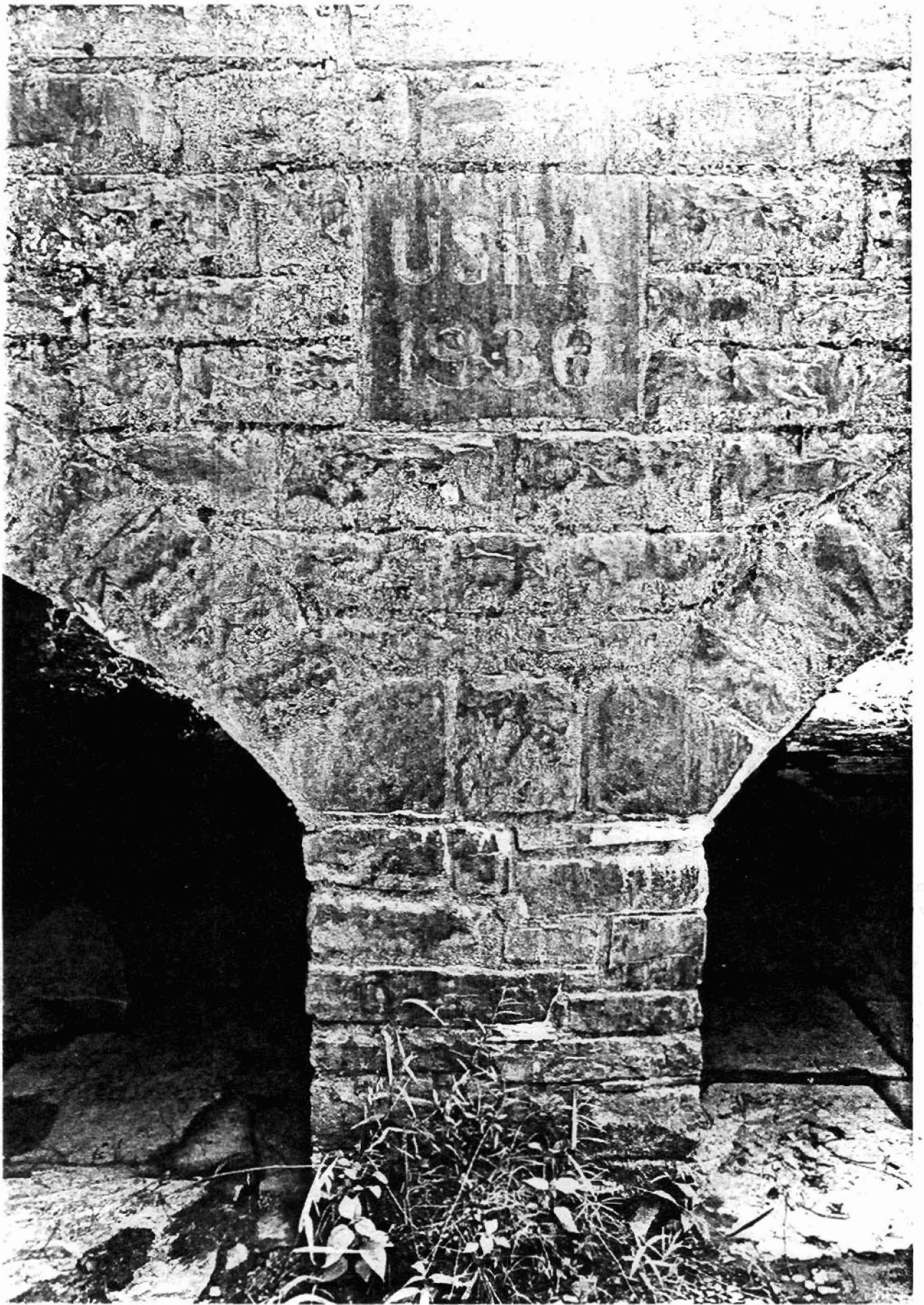
See continuation sheet







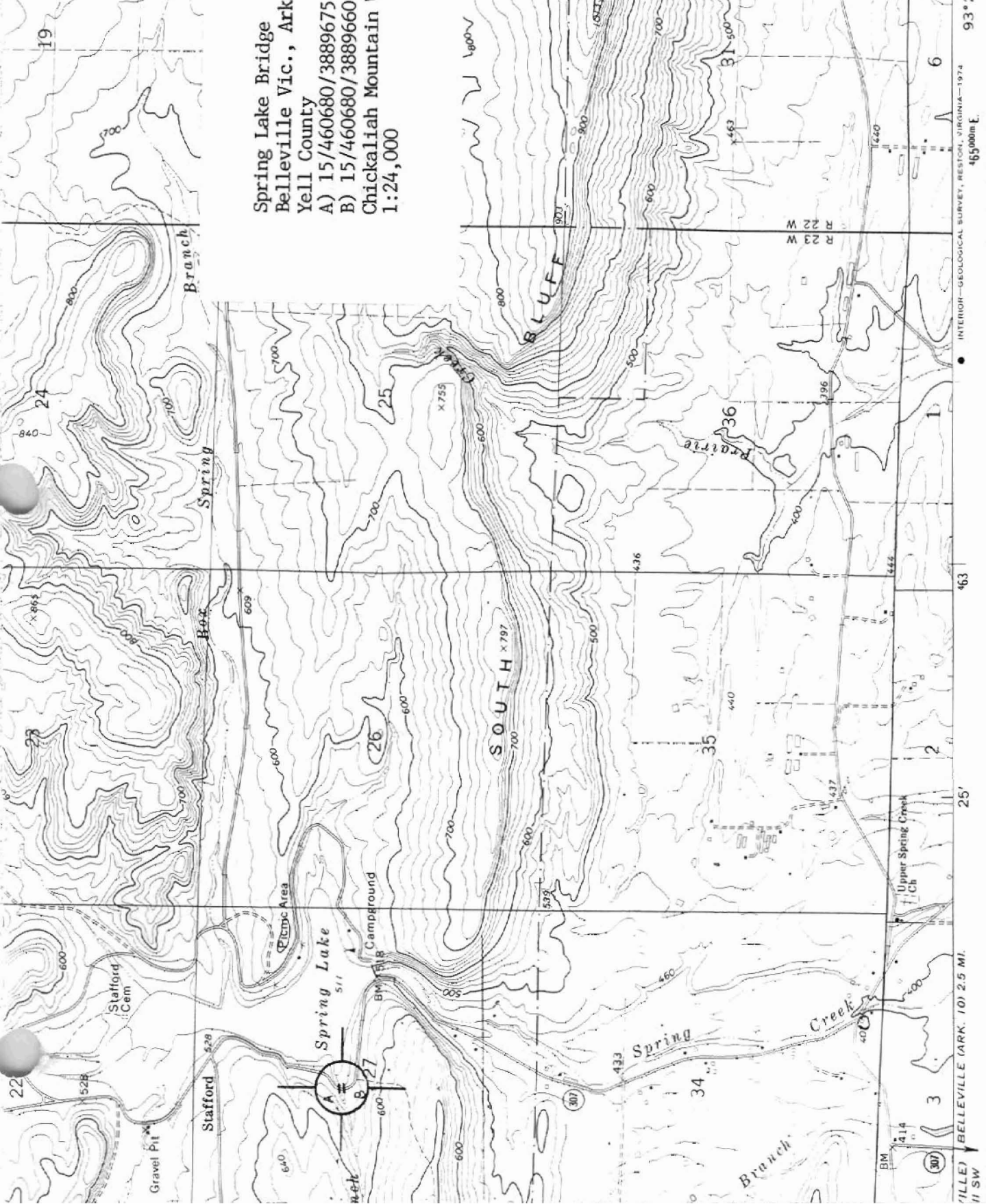






MI. TO ARK. 27 19 1991

Spring Lake Bridge
Belleville Vic., Arkansas
Yell County
A) 15/460680/3889675
B) 15/460680/3889660
Chickaliah Mountain West Quadrangle
1:24,000



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1974
465000m E
35°07'30"
93°22'30"
T. 6 N.
T. 5 N.
R. 22 W.
R. 23 W.
3889
388000m N.
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ROAD CLASSIFICATION

- Primary highway, hard surface
- Light-duty road, hard or improved surface
- Secondary highway, hard surface
- Unimproved road

1 MILE
1 KILOMETER

0 1000 2000 3000 4000 5000 6000 7000 FEET

0 1 2 3 4 5 6 7 8 9 10 KILOMETER

WILLE BELLEVILLE (ARK.) 10) 2.5 MI.
1:24,000

(DANVILLE MOUNTAIN)
7354 III ST