

United States Department of the Interior
National Park Service

National Register of Historic Places
Inventory—Nomination Form

received
date entered

See instructions in *How to Complete National Register Forms*
Type all entries—complete applicable sections

1. Name

historic Winkley Bridge

and/or common Swinging Bridge

2. Location

street & number Hwy 110 East approximately 5
miles east of Heber Springs

N/A not for publication

city, town Heber Springs vicinity of congressional district first

state Arkansas code 05 county Cleburne code 023

3. Classification

Category	Ownership	Status	Present Use
<input type="checkbox"/> district	<input checked="" type="checkbox"/> public	<input type="checkbox"/> occupied	<input type="checkbox"/> agriculture
<input type="checkbox"/> building(s)	<input type="checkbox"/> private	<input checked="" type="checkbox"/> unoccupied	<input type="checkbox"/> commercial
<input checked="" type="checkbox"/> structure	<input type="checkbox"/> both	<input type="checkbox"/> work in progress	<input type="checkbox"/> educational
<input type="checkbox"/> site	Public Acquisition	Accessible	<input type="checkbox"/> entertainment
<input type="checkbox"/> object	<input type="checkbox"/> in process	<input type="checkbox"/> yes: restricted	<input type="checkbox"/> government
	<input type="checkbox"/> being considered	<input checked="" type="checkbox"/> yes: unrestricted	<input type="checkbox"/> industrial
	N/A	<input type="checkbox"/> no	<input checked="" type="checkbox"/> transportation
			<input type="checkbox"/> museum
			<input type="checkbox"/> park
			<input type="checkbox"/> private residence
			<input type="checkbox"/> religious
			<input type="checkbox"/> scientific
			<input type="checkbox"/> other:

4. Owner of Property

name Cleburne County

street & number Cleburne County Courthouse

city, town Heber Springs vicinity of state Arkansas

5. Location of Legal Description

courthouse, registry of deeds, etc. Curcuit and County Clerk's Office

street & number Cleburne County Courthouse

city, town Heber Springs state Arkansas

6. Representation in Existing Surveys

title AHPP Surveye has this property been determined eligible? yes no

date August 31, 1979 federal state county local

depository for survey records Arkansas Historic Preseryation Program

city, town Suite 200 Heritage Center 225 East Markham, Little Rock state Arkansas 72201

7. Description

Condition		Check one	Check one
<input type="checkbox"/> excellent	<input type="checkbox"/> deteriorated	<input checked="" type="checkbox"/> unaltered	<input checked="" type="checkbox"/> original site
<input checked="" type="checkbox"/> good	<input type="checkbox"/> ruins	<input type="checkbox"/> altered	<input type="checkbox"/> moved date _____
<input type="checkbox"/> fair	<input type="checkbox"/> unexposed		

Describe the present and original (if known) physical appearance

SUMMARY

Located approximately 7.2 miles downstream from the Greers Ferry Dam, Winkley Bridge picturesquely spans the chilly waters of the Little Red River. In the late evenings the shadow of Sugar Loaf Mountain blankets the bridge. Heber Springs, the county seat, is 3.7 miles to the west. Winkley Bridge is typical of the suspension bridge design with its gracefully curving cables that are draped over towers and disappear into the ground at the bridge ends. Bridge designers everywhere call this type of bridge the supremacy among all bridges in magnitude as well as in aesthetic appeal. The suspension bridge design is also one of the oldest designs known to man.

ELABORATION

Erected in 1912, Winkley Bridge typifies the shorter range of spans that may be achieved by suspension bridge design. The bridge is 550 feet long. Winkley Bridge, as well as the overwhelming majority of suspension bridges, has two main spans and two side spans. Because the side spans are short enough, the cables drape directly from the tower tops to the anchorages. The anchorages are massive concrete blocks buried at the ends of the bridge and are capable of resisting the cable tension. The towers are steel beams and plates atop a concrete pier. Metal rods called hangers are suspended from the main cables and are pinned and connected to the stiffening box girders. The stiffening box girders dampen the cable against vibration caused by the live loads and hold the cable in its regular shape. The box girders consist of large wooden planks pinned and connected in a box shape on each side of the bridge. The deck is likewise a system of large wooden planks.

The present condition of Winkley Bridge is structurally sound. The steel towers, cables and rods show signs of rust but recent investigations show no internal damage. Several wooden planks from the deck are missing but not enough to impede foot travel. Although the bridge originally served all types of traffic, it was retired in 1972 to pedestrian traffic only. Winkley Bridge continues to be a popular tourist attraction in the Greers Ferry Lake area.

8. Significance

Period	Areas of Significance—Check and justify below			
<input type="checkbox"/> prehistoric	<input type="checkbox"/> archeology-prehistoric	<input type="checkbox"/> community planning	<input type="checkbox"/> landscape architecture	<input type="checkbox"/> religion
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> archeology-historic	<input type="checkbox"/> conservation	<input type="checkbox"/> law	<input type="checkbox"/> science
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> agriculture	<input type="checkbox"/> economics	<input type="checkbox"/> literature	<input type="checkbox"/> sculpture
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> architecture	<input type="checkbox"/> education	<input type="checkbox"/> military	<input type="checkbox"/> social/
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> art	<input checked="" type="checkbox"/> engineering	<input type="checkbox"/> music	<input type="checkbox"/> humanitarian
<input type="checkbox"/> 1800-1899	<input checked="" type="checkbox"/> commerce	<input type="checkbox"/> exploration/settlement	<input type="checkbox"/> philosophy	<input type="checkbox"/> theater
<input checked="" type="checkbox"/> 1900-	<input type="checkbox"/> communications	<input type="checkbox"/> industry	<input type="checkbox"/> politics/government	<input checked="" type="checkbox"/> transportation
		<input type="checkbox"/> invention		<input type="checkbox"/> other (specify)

Specific dates 1912 Builder/Architect Harry Churchill

Statement of Significance (in one paragraph)

SUMMARY

Spanning the picturesque Little Red River at what was known as Turner's Ferry, the Winkley Bridge is the only remaining swinging bridge left in Cleburne County and one of the few left in the State of Arkansas. The bridge was built by Harry Churchill who began construction on May 27, 1912. The bridge was completed on November 1st of that same year. It is an excellent example of a streamlined suspension bridge. The bridge was very important in the flow of commercial traffic for years in Cleburne County. It was the only convenient link for more than two generations between the eastern section of the county and the county seat of Heber Springs. In 1968 the Arkansas Highway Commission programmed the bridge for replacement. In 1972 it was closed to vehicular traffic. Today the "old swinging bridge" continues to serve as a reminder of the various engineering structures designed to enhance the ability of people to get from one destination to another in as easy a fashion as possible.

9. Major Bibliographical References

Berry, Time and the River, Little Rock 1982
Cleburne County Historical Society, Cleburne County Historical Journal
Group of Citizens Gathered Long Ago in 1911 to Plan Construction, Cleburne Co Times, 1980

10. Geographical Data

Acreege of nominated property N/A
Quadrangle name West Pangburn, Ark. Quadrangle scale 1:24,000
UTM References

A	<u>15</u>	<u>593160</u>	<u>3927660</u>	B	<u> </u>	<u> </u>	<u> </u>
	Zone	Easting	Northing		Zone	Easting	Northing
C	<u> </u>	<u> </u>	<u> </u>	D	<u> </u>	<u> </u>	<u> </u>
E	<u> </u>	<u> </u>	<u> </u>	F	<u> </u>	<u> </u>	<u> </u>
G	<u> </u>	<u> </u>	<u> </u>	H	<u> </u>	<u> </u>	<u> </u>

Verbal boundary description and justification
Winkley Bridge lies in the corner common to Sections 16, 17, 20 and 21., Township 10 Range 9 in Cleburne County, Arkansas. (See Attachment A)

List all states and counties for properties overlapping state or county boundaries

state	N/A	code	county	code
state		code	county	code

11. Form Prepared By

name/title Jo Holmes (edited by the AHPP staff)
organization Heber Springs Business and Professional Women's Club date September 1, 1983
street & number Route 2 telephone 825-6549
city or town Quitman state Arkansas

12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:
 national state local

As the designated State Historic Preservation 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.

State Historic Preservation Officer signature *Wilson Giles*
title State Historic Preservation Officer date 8-31-84

For NPS use only
I hereby certify that this property is included in the National Register
date _____
Keeper of the National Register
Attest: _____ date _____
Chief of Registration

IN THE COUNTY OF CLEBURNE COUNTY, ARKANSAS

IN THE MATTER OF ESTABLISHING
RIGHT OF WAY LIMITS FOR ANNEXATION
OF CERTAIN COUNTY ROADS TO THE
STATE HIGHWAY SYSTEM

ORDER

Now on this day comes for consideration the matter of establishing the right of way limits for the annexation of certain county roads to the State Highway System.

And the Court being well and sufficiently advised on all matters of law and fact doth find that by Act 148, Ark. Acts of 1957, the General Assembly of Arkansas did authorize and direct the State Highway Commission to annex a minimum of 10 or a maximum of 12 lineal miles of county roads in each county to the State Highway System; that by Minute Order No. 2174, dated July 10, 1957, of the State Highway Commission, the following roads in this County were designated as a part of the State Highway System, subject to certain conditions stated in said Minute Order; said road being located in accordance with the attached sketch map, and more particularly described as follows;

ROAD NAME: Highway 110 - Wilburn
COUNTY OF: Cleburne

CENTERLINE DESCRIPTION

Starting in the corner common to Sections 16, 17, 20 and 21, Township 10 North, Range 9 West; thence South 64°26' West 96.0 feet to Station 37+36.0; thence North 39°34' West 259.4 feet to P. T. Station 34+76.6; thence along a 4°00' curve left 423.3 feet to P.C. Station 30+53.3; thence North 56°30' West 1856.0 feet to P.T. Station 11+97.3; thence along a 1°00' curve right 166.7 feet to P.C. Station 10+30.6; thence North 54°50' East 738.4 feet to Station 2+92.2, the point of beginning on State Highway 110.

Beginning at Station 2+92.2, the above described point; thence South 54°50' East 738.4 feet to P.C. Station 10+30.6; thence along a 1°00' curve left 166.7 feet to P.T. Station 11+97.3; thence South 56°30' East 1856.0 feet to P.C. Station 30+53.3; thence along a 4°00' curve right 423.3 feet to P.T. Station 34+76.6; thence South 39°34' East 1303.5 feet to P.C. Station 47+80.1; thence along a 10°00' curve left 579.2 feet to P.T. Station 53+59.3; thence North 82°31' East 128.2 feet to P.C. Station 54+87.5; thence along an 18°00' curve right 496.9 feet to P.T. Station 59+84.4; thence South 8°03' East 543.6 feet to P.C. Station 65+28.0; thence along a 12°00' curve left 744.7 feet to P.T. Station 72+72.7; thence North 82°35' East 1424.6 feet to P. I. Station 86+97.3; thence North 82°18' East 3302.7 feet to P.I. Station 120+00.0; thence North 81°21' East 1311.6 feet to P.C. Station 133+11.6; thence along a 3°00' curve right 372.2 feet to P.T. Station 136+83.8; thence South 87°29' East 830.3 feet to P.C. Station 145+14.1; thence along a 4°00' curve right 392.1 feet to P.T. Station 149+06.2; thence South 71°48' East 142.5 feet to P.C. Station 150+48.7; thence along a 6°00' curve left 313.9 feet to P.T. Station 153+62.2; thence North 89°22' East 1668.9 feet to P.C. Station 170+31.5; thence along a 10°00' curve left 463.0 feet to P.T. Station 174+94.5; thence North 43°04' East 738.1 feet to P.C. Station 182+32.6; thence along a 2°00' curve right 434.2 feet to P.T. Station 186+66.8; thence North 51°45' East 175.6 feet to P.C. Station 188+42.4; thence along a 4°00' curve left 339.6 feet to P.T. Station 191+82.0; thence North 38°10' East 861.1 feet to P.C. Station 200+43.1; thence along a 1°00' curve left 166.7 feet to P.T. Station 212+09.3; thence North 36°30' East 1778.6 feet to P.C. Station 219+88.4; thence along a 10°00' curve right 425.7 feet to P.T. Station 224+11.1; thence North 79°04' East 1496.0 feet to P.C. Station 239+10.1; thence along a 12°00' curve left 495.3 feet to P.T. Station 244+05.9; thence North 19°34' East 3972.9 feet to P.C. Station 283+78.8; thence along a 10°00' curve right 457.8 feet to P.T. Station 287+36.6; thence North 55°21' East 1263.6 feet to P.C. Station 300+00.2; thence along a 3°00' curve left 517.8 feet to P.T. Station 305+18.0; thence North 39°49' East 652.1 feet to P.C. Station 311+70.1; thence along a 8°00' curve right 564.6 feet to P.T. Station 317+34.7; thence North 84°59' East 2265.3 feet to P.I. Station 340+00.0; thence North 84°18' East 648.6 feet to P. C. Station 346+48.6; thence along a 10°00' curve left 273.4 feet to P.T. Station 349+22.0, the end of survey at Wilburn, Arkansas.

The right of way widths conveyed each side of the hereinabove described centerline shall be as follows:

Station to Station	Lin. Ft.	Width to Left of Centerline	Width to Right of Centerline	Total Width
2+92.2	5+70.0	100	40	140
5+70.0	349+22.0	40	40	80

WHEREFORE, it is considered, ordered and adjudged that the conditions as set forth in said Minute Order are hereby accepted and that the above described road be, and the same is hereby located as above described and the lands described herein be and are hereby condemned for said highway purpose, free of cost to the State Highway Commission.

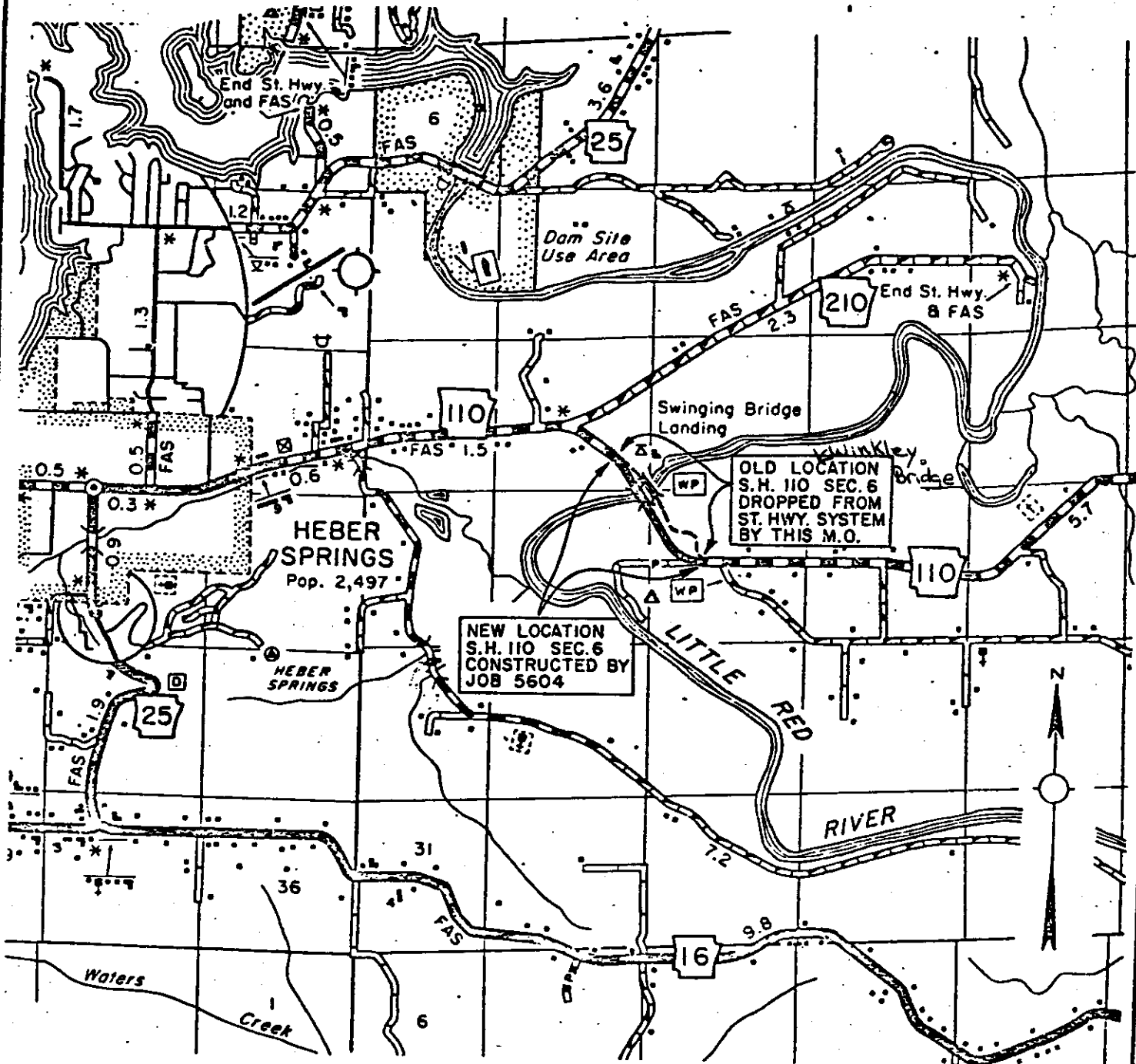
It is further ordered that if there is any landowner who is affected by this order who feels himself aggrieved or damaged by reason of any change made, in whole or in part, of the route over his land, he must present his claim to this court within one year of the date of this order or be forever barred.

April 9, 1959, DATE

/s/ J. C. May, COUNTY JUDGE

Alvis Hefington
Alvis Hefington, Clerk.

SKETCH SHOWING
 NEW LOCATION S.H. 110, SEC. 6
 AT LITTLE RED RIVER
 CLEBURNE COUNTY



NEW LOCATION
 S.H. 110 SEC. 6
 CONSTRUCTED BY
 JOB 5604

OLD LOCATION
 S.H. 110 SEC. 6
 DROPPED FROM
 ST. HWY. SYSTEM
 BY THIS M.O.

AUTHORIZED BY ACTION OF
 ARKANSAS STATE HIGHWAY COMMISSION
 MINUTE ORDER NO. _____
 DATE _____

ROUTE & SECTION	MILES	
	OLD	NEW
S.H. 110 S-6	9.31	9.09
TOTAL CHANGE	- 0.22	

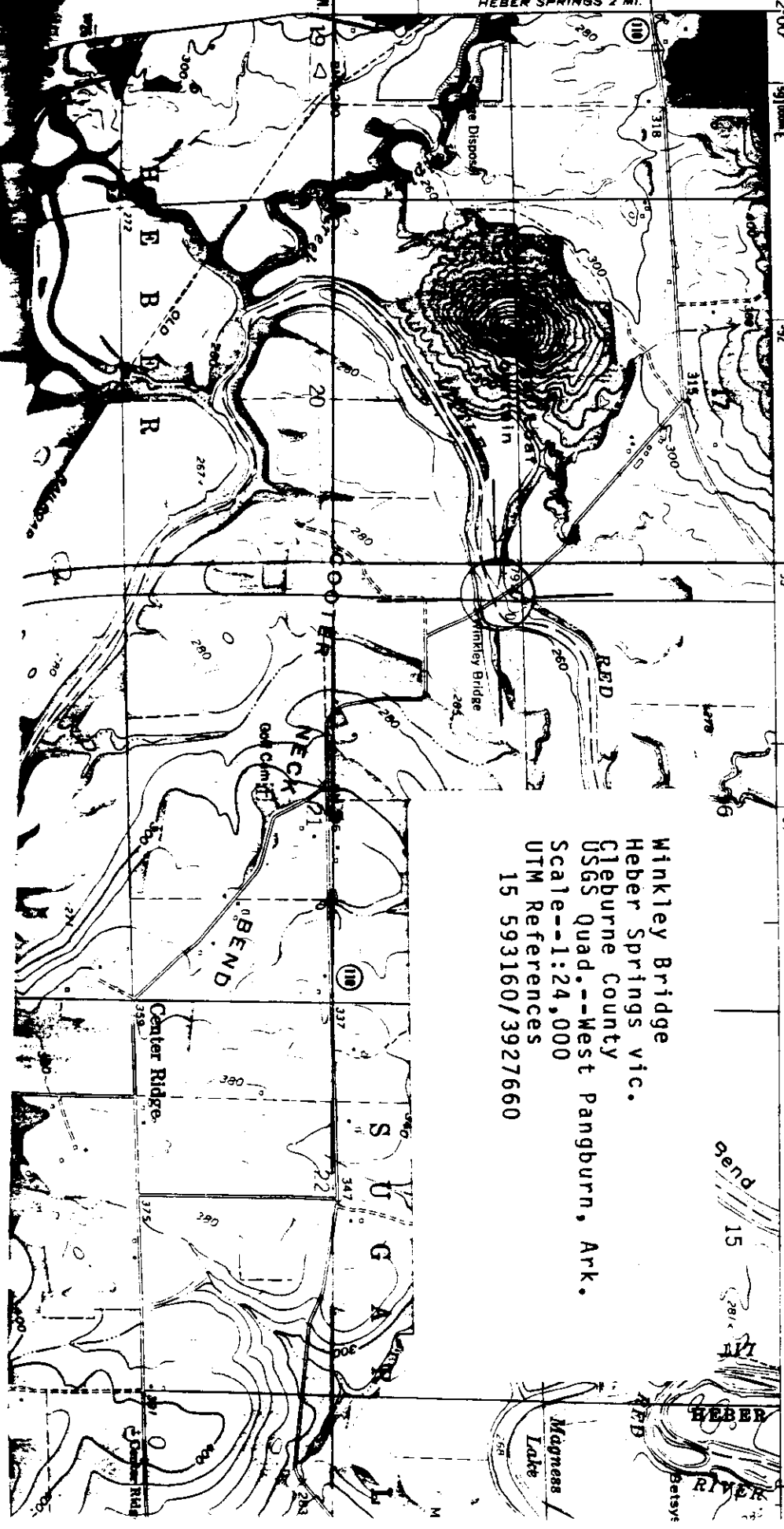
APPROVED _____
 Chief Engineer
 EFFECTIVE DATE _____

AIN VIEW
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HEBER SPRINGS 2 MI.

92°00' 35°30' 93 94 95 5730' (BATESVILLE 1:25,000)



Winkley Bridge
Heber Springs vic.
Gleburne County
USGS Quad.--West Pangburn, Ark.
Scale--1:24,000
UTM References
15 593160/3927660

Magness
Lake

HEBER
River

Center Ridge.

BEND

NECK

S
U
G
A

H
E
B
E
R