

STATE OF ARKANSAS
ARKANSAS GEOLOGICAL SURVEY
GEORGE C. BRANNER
STATE GEOLOGIST

INFORMATION CIRCULAR 6

ELEVATIONS IN ARKANSAS

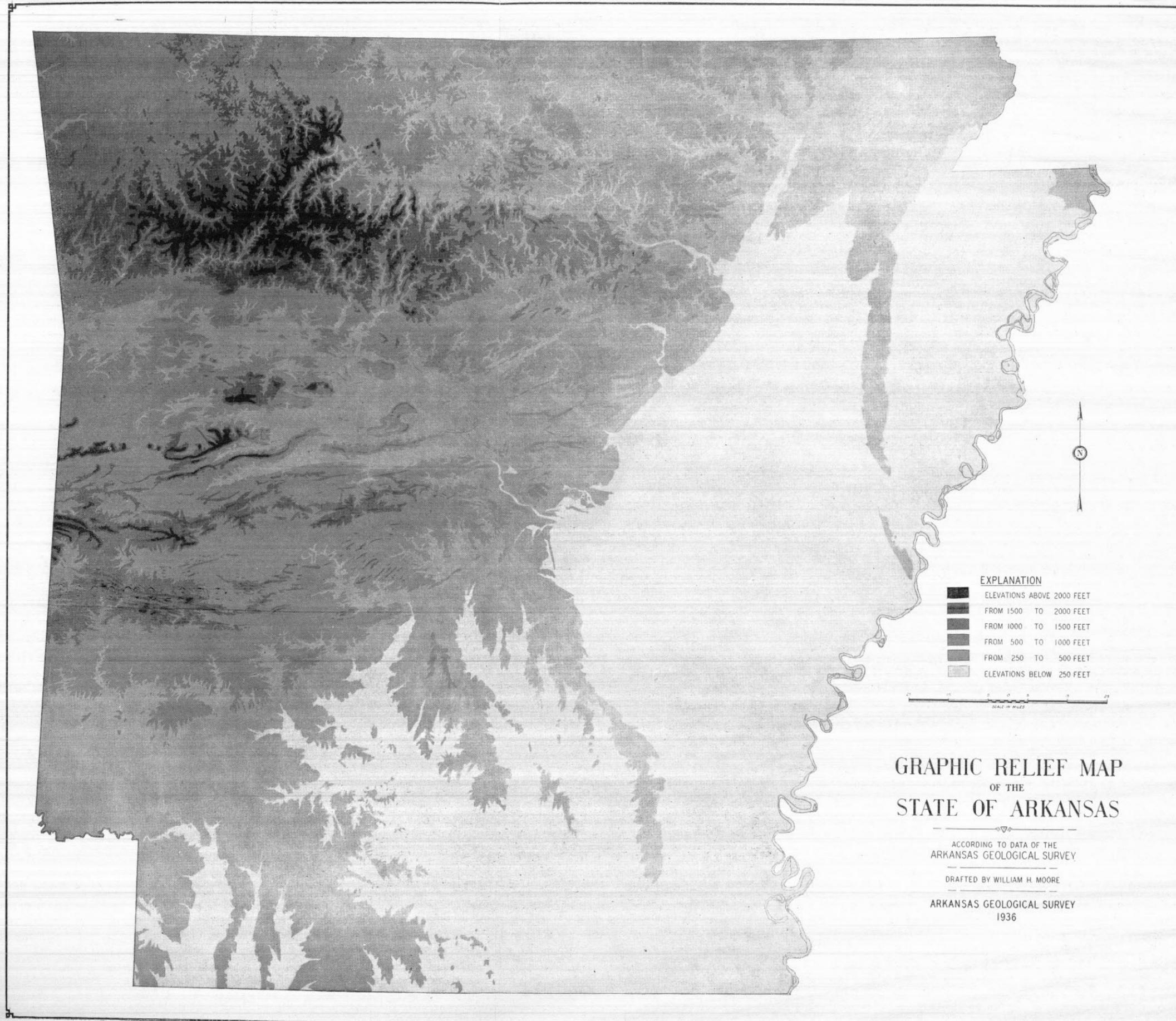
VOLUME V

CONTAINING ELEVATIONS
OF
TOWNS, MOUNTAINS AND COMMUNITY CENTERS
IN
CRITTENDEN, CROSS, JACKSON,
ST. FRANCIS AND WOODRUFF
COUNTIES

COMPILED UNDER THE DIRECTION OF
GEORGE C. BRANNER



LITTLE ROCK
1936



EXPLANATION

-  ELEVATIONS ABOVE 2000 FEET
-  FROM 1500 TO 2000 FEET
-  FROM 1000 TO 1500 FEET
-  FROM 500 TO 1000 FEET
-  FROM 250 TO 500 FEET
-  ELEVATIONS BELOW 250 FEET



GRAPHIC RELIEF MAP
OF THE
STATE OF ARKANSAS

ACCORDING TO DATA OF THE
ARKANSAS GEOLOGICAL SURVEY

DRAFTED BY WILLIAM H. MOORE

ARKANSAS GEOLOGICAL SURVEY
1936



IN
BOVE 2000 FEET
TO 2000 FEET
TO 1500 FEET
TO 1000 FEET
TO 500 FEET
BELOW 250 FEET



BRIEF MAP

OF ARKANSAS

OF THE
GEOLOGICAL SURVEY
BY
W. W. MOORE
GEOLOGICAL SURVEY

STATE OF ARKANSAS
ARKANSAS GEOLOGICAL SURVEY
George C. Branner
State Geologist

INFORMATION CIRCULAR 6

ELEVATIONS IN ARKANSAS
VOLUME V

Containing elevations
of
Towns, Mountains and Community Centers
in
Crittenden, Cross, Jackson, St. Francis
and
Woodruff Counties

Compiled under the direction of
George C. Branner

LITTLE ROCK
1936

LETTER OF TRANSMITTAL

ARKANSAS GEOLOGICAL SURVEY

Little Rock, Arkansas

August 4, 1936.

Hon. J. M. Futrell,
Governor, State of Arkansas,
Little Rock, Arkansas.

Dear Governor Futrell:

The first official list of elevations in Arkansas was published in 1894 in Volume II of the Annual Report of the Geological Survey of Arkansas for 1891, by John C. Branner, State Geologist. A chapter in that report is entitled, "Elevations in the State of Arkansas" and contains a list of 1,935 elevations of cities, towns, post offices and other points. A second list of elevations was published in 1906 in United States Geological Survey Professional Paper 46, "Geology and Underground Water Resources of Northern Louisiana and Southern Arkansas," by A. C. Veatch. This list, which is entitled, "Altitudes in Southern Arkansas," gives the elevations of 754 points in 26 counties of the Gulf Coastal Plain of southern Arkansas.

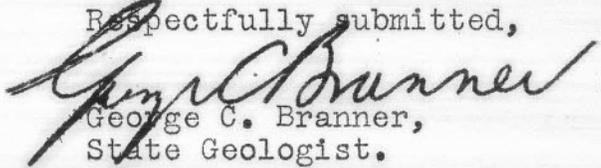
In view of the continual demand by engineers and others on the State Geological Survey for elevations throughout the state and, as level lines aggregating many thousands of miles have been run by the United States Coast and Geodetic Survey, the United States Geological Survey, the Corps of Engineers, U. S. Army, the Arkansas Geodetic Survey, the engineering staffs of many of the railroads, and by engineers in private practice, since 1915 the results of which are published in some 258 reports, many of which are difficult to secure, it has become apparent that a new list should be compiled and the published lists brought down to date. The present set of nine volumes, which include 14,421 elevations from reliable sources, is an attempt to provide such a list. Especial effort has been made to include the elevations of practically all towns, community centers, and mountains.

The compilation of the elevations listed in this volume and the remaining eight volumes of the report was begun in 1929 and continued from time to time through 1930, 1931, and

1932 by the personnel of the Arkansas Geological Survey. In 1933 the work was considerably expedited by the United States Coast and Geodetic Survey-Civil Works Administration "Local Control Surveys" project in Arkansas under the direction of the writer and in which 420 men were employed and many hundreds of new elevations determined.

Through the interest of Captain R. C. Limerick, Director of Operations of the State Works Progress Administration, personnel has been supplied for the completion of the work. In October 1935, the work began to take final form under Project Supervisor Carroll Allison and was later brought to completion under Supervisor George A. Rogers.

Respectfully submitted,


George C. Branner,
State Geologist.

CONTENTS

	Page
Letter of Transmittal	II
Illustrations	IX
Introduction	
Arrangement of volumes	1
Datum planes	1
Arkansas authorities used	4
Acknowledgements	5
Abbreviations	6
Description of authorities referred to in this volume	9
Crittenden County Section	
Cross index to level lines	25
Descriptions and elevations	27
Cross County Section	
Cross index to level lines	102
Mountain index	102
Descriptions and elevations	103
Jackson County Section	
Cross index to level lines	128
Descriptions and elevations	129
St. Francis County Section	
Cross index to level lines	150
Descriptions and elevations	151
Woodruff County Section	
Cross index to level lines	168
Descriptions and elevations	169

ILLUSTRATIONS

		Facing page
Plate I	Graphic Relief Map of Arkansas	Frontispiece
Plate II	Outline map of Arkansas, showing location of level lines	2
Plate III	Map of Arkansas, showing level lines executed by the several agencies	4
Plate IV	Index Map of Topographic Quadrangles	12
Plate V	Outline map of Arkansas showing counties, elevations of which are given in this volume	14
Plate VI	Map showing level lines in Crittenden County	26
Plate VII	Map showing level lines in Cross County	102
Plate VIII	Map showing level lines in Jackson County	128
Plate IX	Map showing level lines in St. Francis County	150
Plate X	Map showing level lines in Woodruff County	168

INTRODUCTION

By George A. Rogers

ARRANGEMENT OF VOLUMES

The list of elevations in Arkansas which has recently been completed by the Arkansas Geological Survey with the assistance of personnel supplied by the Works Progress Administration contains the elevations of 14,421 points in Arkansas. For convenience in publication and use by engineers and others, the report has been divided into nine (9) volumes, each of which contains elevations in a single group of counties. The numbers of the volumes and the corresponding counties for which elevations are listed are as follows:

- Vol. I Calhoun, Clark, Columbia, Dallas, Hempstead, Lafayette, Little River, Miller, Nevada, Ouachita and Union.
- Vol. II Ashley, Bradley, Chicot, Desha and Drew.
- Vol. III Arkansas, Cleveland, Grant, Jefferson and Lincoln.
- Vol. IV Lee, Lonoke, Monroe, Phillips and Prairie.
- Vol. V Crittenden, Cross, Jackson, St. Francis and Woodruff.
- Vol. VI Clay, Craighead, Greene, Lawrence, Mississippi, Poinsett and Randolph.
- Vol. VII Baxter, Benton, Boone, Carroll, Cleburne, Crawford, Fulton, Independence, Izard, Madison, Marion, Newton, Searcy, Sharp, Stone, Van Buren and Washington.
- Vol. VIII Conway, Faulkner, Franklin, Johnson, Logan, Pope, Sebastian and White.
- Vol. IX Garland, Hot Spring, Howard, Montgomery, Perry, Pike, Polk, Pulaski, Saline, Scott, Sevier and Yell.

These county groups, together with the corresponding volume numbers, are shown in Plate V.

DATUM PLANES

The datum plane to which each elevation is referred is noted under each elevation description given. However, only

two reference datum planes are used in nearly all instances in the present volumes. These are (1) "Mean Sea Level" as determined by the 1929 General Adjustment of the First Order Level Net by the United States Coast and Geodetic Survey and (2) "Mean Gulf Level" as determined by the Mississippi River Commission in 1899. The first is used for all elevations determined by the United States Coast and Geodetic Survey, the United States Geological Survey, the Arkansas Geodetic Survey and a few others. The second is used for the elevations determined by the Corps of Engineer, United States Army, principally in eastern Arkansas and in areas subject to flood by the Mississippi River and its tributaries.

The difference between the published elevations based on the two datum planes is never greater than .4 foot in Arkansas and is not the same at all points.

The term "mean sea level" is often used rather broadly by engineers without much thought as to its true meaning. Theoretically, mean sea level is the level the sea would assume if all effects of wind and tide were eliminated. If we assume this theoretical level to conform to that of the ideal curvature of the earth on the Atlantic Ocean, the Pacific Ocean and the Gulf of Mexico, we would have an ideal "mean sea level." However, the United States Coast and Geodetic Survey, from results obtained by running 60,000 miles of precise level lines in the United States and from 20,000 miles of precise level lines by the Geodetic Survey of Canada, and many years of observing 26 tide gages, has arrived at the conclusion that this ideal condition does not exist.

The following tables show the relative position of the Gulf of Mexico and Atlantic and Pacific Ocean levels at a few of the principal tide gaging stations, always assuming that the actual mean of the tide reading at Galveston, Texas represents the "ideal mean sea level." The plus signs indicate that the sea is higher than at Galveston, Texas, the minus signs indicate that it is lower.

<u>Gulf Coast</u>	<u>Feet</u>
Galveston, Tex.	0.000
Pensacola, Fla.	- 0.164
Cedar Keys, Fla.	- 0.260

<u>Atlantic Coast</u>	
St. Augustine, Fla.	- 0.885
Cape May, N. J.	† 0.065
Boston, Mass.	† 0.229
Halifax, N. S.	† 0.262

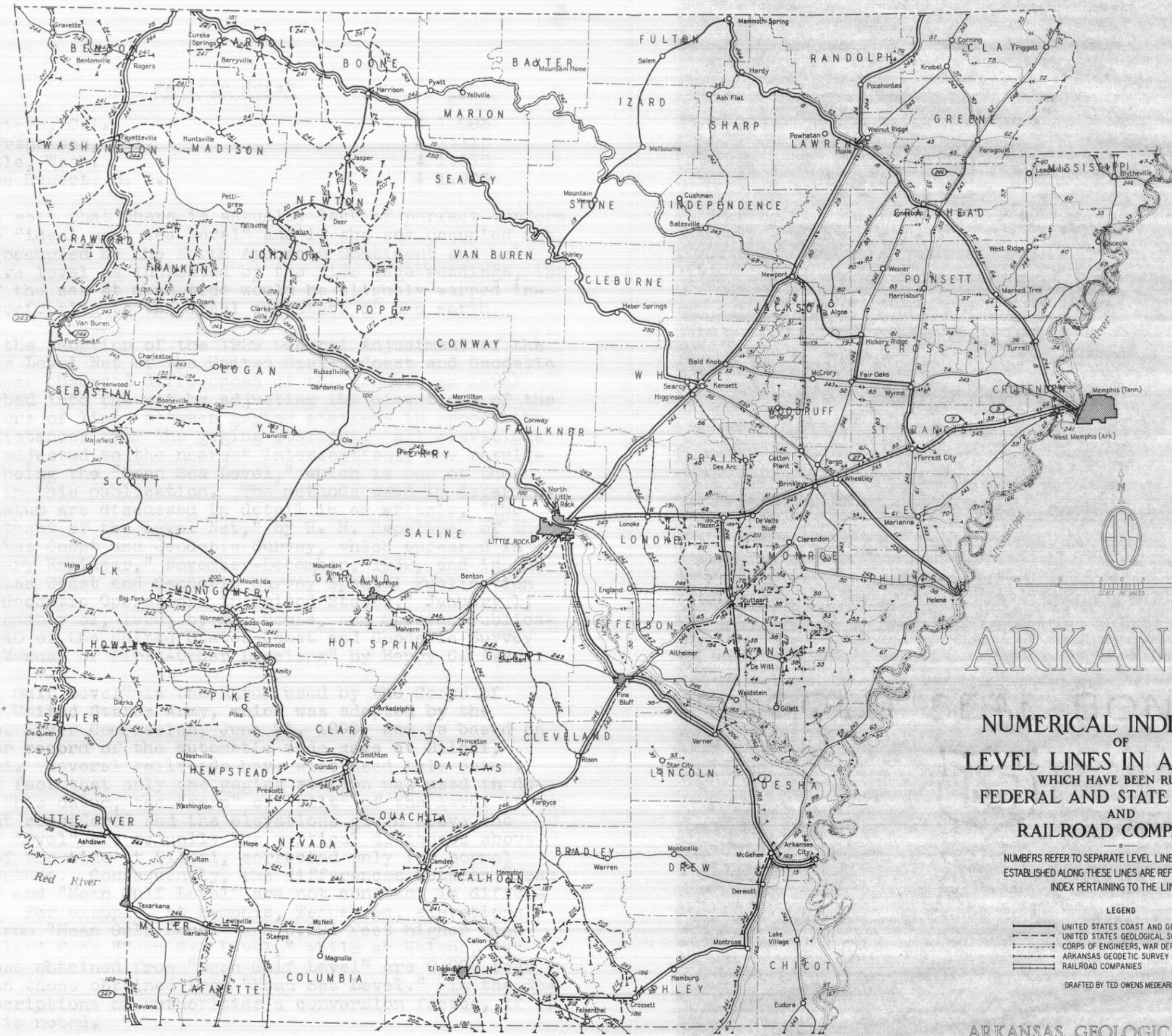
Nearly all instances in "mean sea level" as determined by the First Order Level Survey and (2) Mississippi River Commission elevations determined by the Arkansas Geodetic Survey or the elevations determined by the United States Army, principally for the purpose of flood by the

and elevations based on an assumed 4 foot in Arkansas

used rather broadly by the true meaning. Theoretically the sea would assume the position of the ideal curve of the Pacific Ocean and the "mean sea level." The geodetic Survey, from reference to precise level lines and many years of observation, has led to the conclusion that this

relative position of the mean sea level at a few points always assuming that the elevation at Galveston, Texas represents plus signs indicate above the mean sea level, the minus

- Feet
- 0.000
 - 0.164
 - 0.260
 - 0.885
 - † 0.065
 - † 0.229
 - † 0.262



ARKANSAS

NUMERICAL INDEX MAP OF LEVEL LINES IN ARKANSAS WHICH HAVE BEEN RUN BY FEDERAL AND STATE AGENCIES AND RAILROAD COMPANIES

NUMBERS REFER TO SEPARATE LEVEL LINES. BENCHMARKS ESTABLISHED ALONG THESE LINES ARE REFERRED TO IN THE INDEX PERTAINING TO THE LINES.

- LEGEND
- UNITED STATES COAST AND GEODETIC SURVEY
 - - - UNITED STATES GEOLOGICAL SURVEY
 - ⋯⋯⋯ CORPS OF ENGINEERS, WAR DEPARTMENT
 - ARKANSAS GEODETTIC SURVEY
 - RAILROAD COMPANIES

DRAFTED BY TED OWENS MEDEARIS

<u>Pacific Coast</u>	<u>Feet</u>
San Diego, Cal.	‡ 1.083
San Francisco, Cal.	‡ 1.115
Seattle, Wash.	‡ 1.575
Prince Rupert, B. C.	‡ 1.903

Thus it is seen that there is actually lack of perfect conformity to the "ideal mean sea level" and if the sea occupied the space now occupied by the North American Continent and held its relative level as indicated by the tide gage readings, the surface of the sea at mean tide would be slightly warped instead of conforming to the ideal curvature of the earth.

With the adoption of the 1929 General Adjustment of the First Order Level Net of the United States Coast and Geodetic Survey these observed differences of the actual sea level were absorbed into the net by adjusting the elevations of the intersections of lines between gaging stations in proportion to their distances from the gaging stations. All elevations were then adjusted to the nearest intersections, the resulting datum being the "Mean Sea Level," which is one of the data used in this publication. The methods used in determining this datum are discussed in detail in an article, "The 1929 Adjustment of the Level Net," by H. H. Rappleye, of the United States Coast and Geodetic Survey, which appeared in the "Military Engineer," November-December, 1932, and in the United States Coast and Geodetic Survey Special Publication No. 166, "Geodetic Operations in United States," January 1, 1927 to December 31, 1929; by Wm. Bowie, and Special Publication No. 140 of the United States Coast and Geodetic Survey entitled "Manual of First-Order Leveling" by Henry C. Avers.

"Mean Gulf Level" is the datum used by the Corps of Engineers, United States Army, which was adopted by the Mississippi River Commission, June 21, 1899, and is based on a five year record of the automatic tide gage at Biloxi, Mississippi. Several railroads have also used this datum. Due to the fact that only one gaging station was used in determining this datum, the "warp" or "tilt" of the level of the sea, is not considered and the elevations given above the "Mean Gulf Level" are actually the vertical distances above the mean of the tide at Biloxi, corrected only for normal earth curvature. Consequently, the differences between "Mean Sea Level" and "Mean Gulf Level" are not constant in different areas. For example, at Memphis, Tennessee, elevations obtained from "Mean Gulf Level" are 0.294 feet higher than those obtained from "Mean Sea Level," while at Helena, Arkansas, those obtained from "Mean Gulf Level" are 0.099 feet higher than those obtained from "Mean Sea Level." In the detailed descriptions of authorities a conversion factor, if it is known, is noted.

The Cairo, Memphis and Vicksburg datum planes, formerly

used by the Mississippi River Commission in lieu of more accurate information, were considered as temporary only. Both were finally abandoned in 1930 and the Corps of Engineers, United States Army, now refer all of their elevations to the "Mean Gulf Level" datum.

The leveling operations conducted by the Corps of Engineers, United States Army, under the jurisdiction of the Mississippi River Commission, are of a high order of accuracy and have been used in their studies of the lands subject to flood along the Mississippi River and its tributaries. This leveling was not included as a whole, in the 1929 General Adjustment. It is to be hoped that in the future connections may be made between all of the United States Corps of Engineers lines and those of the Coast and Geodetic Survey, and adjustments made so that eventually the "Mean Gulf Level" datum can be abandoned and all elevations in the United States and Canada referred to one datum, i. e., "Mean Sea Level," 1929 adjustment.

ARKANSAS AUTHORITIES USED

United States Coast and Geodetic Survey

Of first importance is the First Order Level Net of the United States of the Coast and Geodetic Survey, comprising 2,000 miles of first order accuracy levels and 550 miles of second order accuracy levels in Arkansas. This is included in the 1929 General Adjustment and referred to the "Mean Sea Level" datum. The elevations determined are given in this publication. Additional second order lines with partially completed areas, in which the level lines are spaced at intervals of $7\frac{1}{2}$ miles, were executed in 1935. The elevations determined by this latter survey are not yet available.

United States Geological Survey

In mapping $7\frac{1}{2}$, 15 and 30 minute quadrangles in Arkansas, the United States Geological Survey, has completed many hundreds of miles of levels to supply the necessary vertical control. Thousands of permanent and temporary bench marks have been established by this agency and their descriptions and elevations are referred to "Mean Sea Level" and are listed in this publication.

Corps of Engineers, United States Army

Acting under the authority of the Mississippi River Commission, the Corps of Engineers, United States Army, have executed many hundreds of miles of levels of first and third order accuracy along the Mississippi River and its tributaries. This work was done under the direction of the Memphis, Tennessee, and Vicksburg, Mississippi, district offices. All bench marks placed by this agency have been described and ele-

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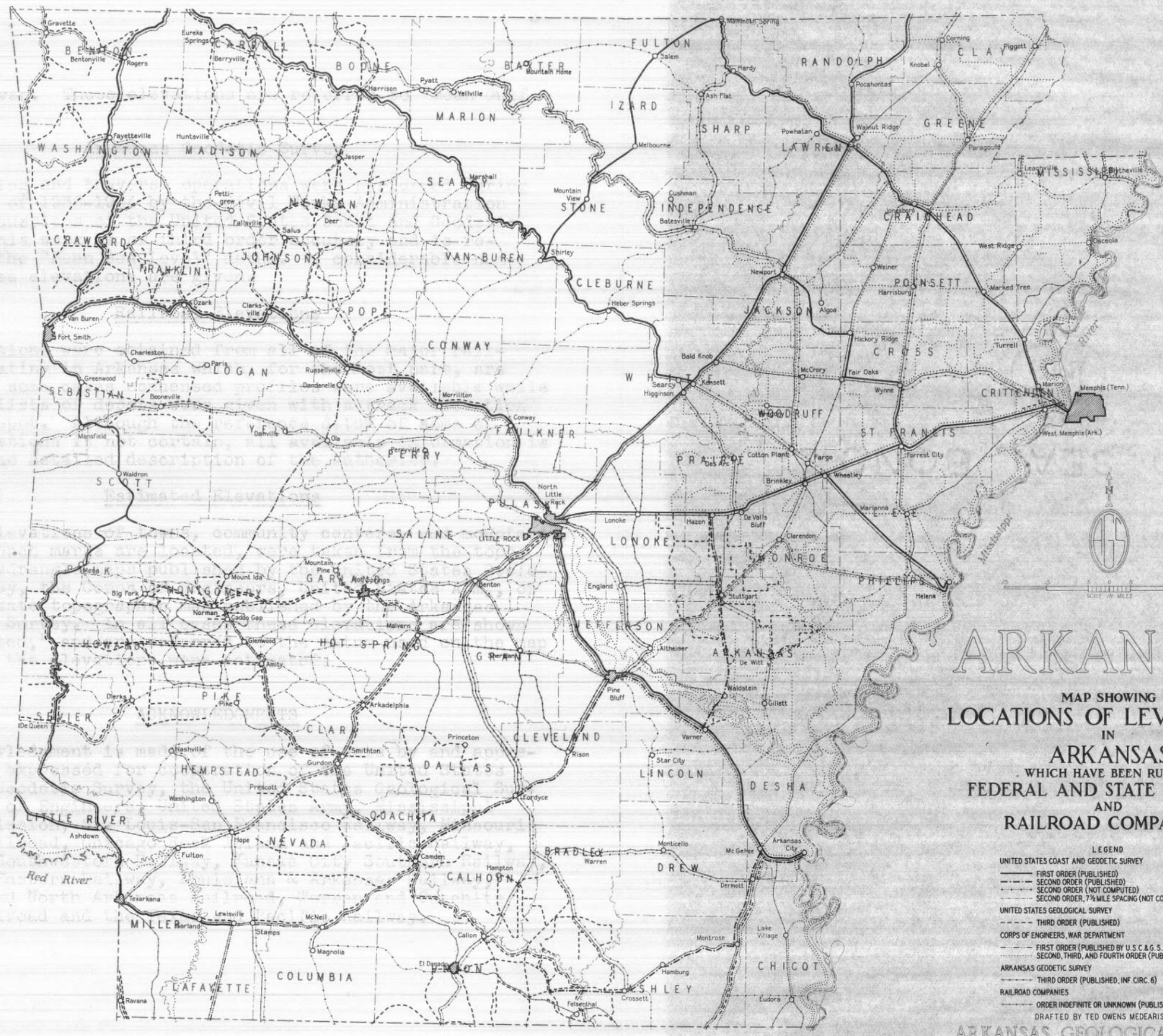
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ARKANSAS

MAP SHOWING
LOCATIONS OF LEVEL LINES
IN
ARKANSAS
WHICH HAVE BEEN RUN BY
FEDERAL AND STATE AGENCIES
AND
RAILROAD COMPANIES

- LEGEND
- UNITED STATES COAST AND GEODETIC SURVEY
 - FIRST ORDER (PUBLISHED)
 - - - SECOND ORDER (PUBLISHED)
 - · · SECOND ORDER (NOT COMPUTED)
 - · · SECOND ORDER, 7 1/2 MILE SPACING (NOT COMPUTED)
 - UNITED STATES GEOLOGICAL SURVEY
 - - - THIRD ORDER (PUBLISHED)
 - CORPS OF ENGINEERS, WAR DEPARTMENT
 - · · FIRST ORDER (PUBLISHED BY U.S.C.A.G.S.)
 - · · SECOND, THIRD, AND FOURTH ORDER (PUBLISHED)
 - ARKANSAS GEODETIC SURVEY
 - - - THIRD ORDER (PUBLISHED, INF. CIRC. 6)
 - RAILROAD COMPANIES
 - · · ORDER INDEFINITE OR UNKNOWN (PUBLISHED, INF. CIRC. 6)

ARKANSAS GEOLOGICAL SURVEY

1936

vations given. These elevations are referred to "Mean Gulf Level."

Arkansas Geodetic Survey

Leveling and traverse operations were performed during the winter of 1933-1934 by the Civil Works Administration under the auspices of the United States Coast and Geodetic Survey. This work is of third order accuracy and is referred to the "Mean Sea Level" datum. A considerable number of these elevations are given.

Railroad Elevations

Elevations were obtained from all of the major railroads operating in Arkansas which, for the most part, are given. In some cases condensed profiles were available while in others lists of depots were given with a track elevation for each depot. Although the reference datum of some of these elevations is not certain, all available information is given in the detailed description of the authority.

Estimated Elevations

The elevations of towns, community centers, and mountains, where no bench marks are located, were taken from the topographic quadrangle maps published by the United States Geological Survey, the Corps of Engineers, United States Army, or from the state topographic map published by the Arkansas Geological Survey. In all cases these elevations are shown as "estimated," and are referred to the datum used on the map from which the elevations were estimated.

ACKNOWLEDGMENTS

Acknowledgment is made of the use of data by and appreciation is expressed for cooperation of the United States Coast and Geodetic Survey, the United States Geological Survey, Corps of Engineers, United States Army, Mississippi River Commission, St. Louis-San Francisco Railway, Missouri Pacific Railroad, Chicago Rock Island and Pacific Railway, St. Louis Southwestern Railway, Kansas City Southern Railway, DeQueen & Eastern Railway, Louisiana & Arkansas Railway, Missouri and North Arkansas Railroad, Warren and Ouachita Valley Railroad and the Texas and Pacific Railway.

ABBREVIATIONS

The following abbreviations are used:

Ane	Aneroid
AGS	Arkansas Geological Survey
A Geod S	Arkansas Geodetic Survey
Bar	Barometer
BM	Bench Mark
c/l	Center Line
cor	Corner
Co	County
CRI&P	Chicago Rock Island & Pacific Railway
DQ&E	DeQueen & Eastern Railway
E	East or easterly
Elev or elev	Elevation
Est or est	Estimated
ft	Feet
Hwy or hwy	Highway
KCS	Kansas City Southern Railway
L&A	Louisiana & Arkansas Railway
lat	Latitude
long	Longitude
Lt or lt	Left
M&NA	Missouri and North Arkansas Railroad
MGL	Mean Gulf Level
Mi or mi	Miles
MP	Missouri Pacific Railroad
MRC	Mississippi River Commission
MSL	Mean Sea Level (1929 General Adjustment)
N	North or northerly
PBM	Permanent Bench Mark
PI	Point of intersection
R	Range
Rd or rd	Road
Rt or rt	Right
RR	Railroad
Ry	Railway
sec	Section
S	South or southerly
SL	Spirit Level
St or st	State
SLSF	St. Louis-San Francisco Railway
SLSW	St. Louis Southwestern Railway
Sta	Station (Survey Station)
T	Township
TBM	Temporary Bench Mark
TP	The Texas & Pacific Railway
TT	Transit Traverse
USC&GS	United States Coast and Geodetic Survey

USE Corps of Engineers, United States Army
 USGS United States Geological Survey
 W West or westerly
 W&OV Warren & Ouachita Valley Railway

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DETAILED DESCRIPTIONS OF AUTHORITIES

REFERRED TO IN THIS VOLUME

(USC&GS 7)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling. Forrest City to Proctor, Ark. Standard elevations, in feet above mean sea level, based on the 1929 General Adjustment of the First-order Level Net. Line follows Chicago, Rock Island & Pacific Railway. Field work done in 1916.

(USC&GS 8)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling. Monett, Mo., to Memphis, Tenn. Standard elevations, in feet above mean sea level, based on the 1929 General Adjustment. Field work was done in 1928.

(USC&GS 9)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling. Proctor, Ark., to Memphis, Tenn. Standard elevations, in feet above mean sea level, based on the 1929 General Adjustment of the First-order Level Net. Field work was done in 1928.

(USC&GS 11)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling. Kensett to Hoxie, Ark. Standard elevations, in feet above mean sea level, based on the 1929 General Adjustment of the First-order Level Net. Line follows Missouri Pacific Railroad from Kensett, through Bald Knob and Newport, to Hoxie. Field work done in 1931-32.

(USC&GS 17)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling. Wheatley to Helena, Ark. Standard elevations, in feet above mean sea level, based on the 1929 General Adjustment of the First-order Level Net. Line follows Missouri & North Arkansas Railway from Wheatley, through Moro, Aubrey, Rondo, and North Lexa, to Helena, Ark. At Helena, the line crosses the Mississippi River and proceeds south along the levee to Friar Point, Miss., and north along the levee to Austin, Miss. The line was run as a second-order line in March 1932, and was rerun in January 1933. The elevations given are those resulting from a combination of the two runnings.

(USC&GS 18)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling. Forrest City to Newport, Ark. Standard elevations, in feet above mean sea level, based on the 1929 General Adjustment of the First-order Level Net. Line follows Missouri Pacific Railroad from Forrest City, through Wynne to Fair Oaks, the St. Louis Southwestern Railway from Fair Oaks to Hickory Ridge, and state highways from Hickory Ridge through McFadden and Beedeville, to Newport. Line was run as a second-order line during 1932, and was rerun during 1932-33. The elevations given are

those resulting from a combination of the two runnings.

(USC&GS 27)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling. Hazen to Forrest City, Ark. Standard elevations, in feet above mean sea level, based on the 1929 General Adjustment of the First-order Level Net. Line follows Chicago, Rock Island & Pacific Railway from Hazen, through Wheatley, to Forrest City. Original field work done in 1916. In 1932-33, line was rerun. The elevations given are those based on the later leveling.

(USE 29)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Alicia quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.&G. Survey levels between Little Rock and Memphis and Memphis and Monett.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.&G. Survey:

U.S.C.& G. "Memphis" (old) at Memphis	- 264.304 C.&G.value
U.S.C.& G. "S-2" at Hoxie	- 267.759 C.&G.value
U.S.C.& G. "Brinkley" at Brinkley	- 207.473 C.&G.value
U.S.C.& G. "Mesa" at DeValls Bluff	- 223.103 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 31)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Augusta quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey levels between Little Rock and Memphis and between Monett and Memphis.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

U.S.E.D. surveys for White River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.&G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis	- 264.304 C.&G.value
U.S.C.& G. "S-2" at Hoxie	- 267.759 C.&G.value
U.S.C.& G. "Brinkley" at Brinkley	- 207.473 C.&G.value

U.S.C. & G. "O-3" at Nettleton - 260.216 C.&G.value
 U.S.C. & G. "Mesa" at DeValls Bluff - 223.103 C.&G.value
 0.294 feet was added to these elevations to convert to mean gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 34)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Brinkley quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C. & G. Survey first-order levels between Little Rock and Memphis and Memphis and Monett.

U.S.E.D. surveys for St. Francis River and for establishing zero of gages on tributary streams to Mississippi River.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C. & G. Survey.

U.S.C. & G. "Memphis" (old) at Memphis - 264.304 C.&G.value
 U.S.C. & G. "O" at Little Rock - 288.684 C.&G.value
 U.S.C. & G. "Brinkley" at Brinkley - 207.473 C.&G.value
 U.S.C. & G. "Mesa" at DeValls Bluff - 223.103 C.&G.value
 U.S.C. & G. "H-4" at Marked Tree - 226.738 C.&G.value
 U.S.C. & G. "Q-3" at Nettleton - 249.064 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

All elevations given in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 36)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Deckerville quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C. & G. Survey levels between Monett and Memphis.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in this quadrangle are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C. & G. Survey.

U.S.C. & G. "Memphis" (old) at Memphis - 264.304 C.&G.value
 U.S.C. & G. "S-4" at Turrell - 224.875 C.&G.value
 U.S.C. & G. "M-4" at Tyronza - 221.158 C.&G.value
 U.S.C. & G. "O-3" at Nettleton - 260.216 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 39)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Edmondson quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first-order levels between Memphis and Little Rock.

M.R.C. levels along Mississippi River.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G.value

U.S.C.& G. "Brinkley" at Brinkley - 207.473 C.&G.value

U.S.C.& G. "Mesa" at DeValls Bluff - 223.103 C.&G.value

U.S.C.& G. "O" at Little Rock - 288.684 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

Also the elevation of P.B.M. 2 at Cairo is taken as 318.839 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 41)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, DeValls Bluff quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey levels between Memphis and Little Rock and Memphis and Monett.

U.S.E.D. surveys for White River.

U.S.E.D. surveys for the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulations are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G.value

U.S.C.& G. "O" at Little Rock - 288.684 C.&G.value

U.S.C.& G. "Brinkley" at Brinkley - 207.473 C.&G.value

U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G.value

as to convert to mean
 s quadrangle are in
 t to final adjustment
 third-order lines here-

istrict, Edmondson qua-
 e are from the follow-

tween Memphis and

of the Mississippi

le tabulation are the
 is Engineer District
 assumption that the
 shown here, said ele-
 tment of the U.S.C.&

264.304 C.&G.value
 207.473 C.&G.value
 223.103 C.&G.value
 289.684 C.&G.value

to convert to mean

is taken as 318.839

quadrangle are in
 to final adjustment
 third-order lines here-

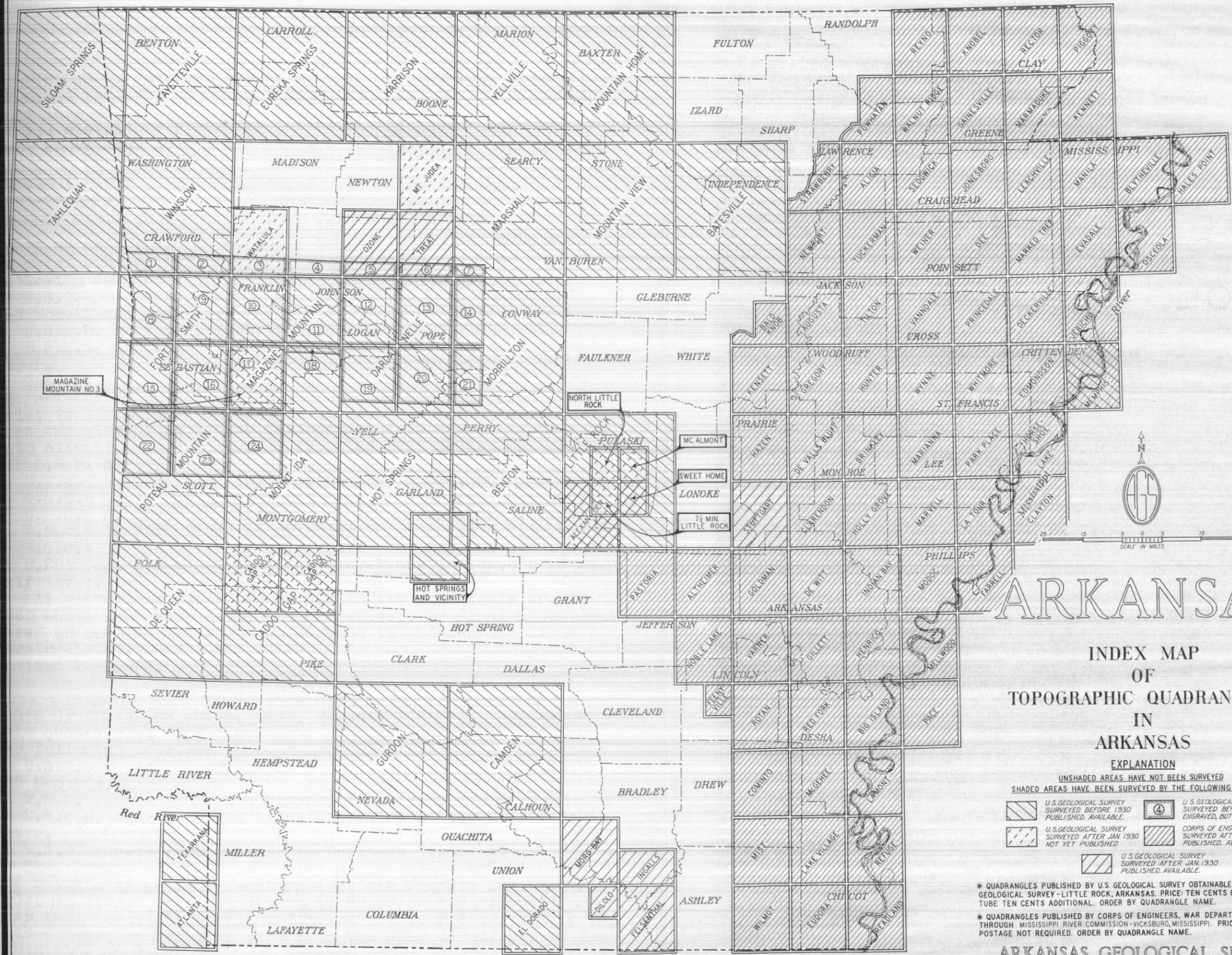
istrict, DeValls Bluff
 gle are from the

and Little Rock and

of the Mississippi

e tabulations are the
 s Engineer District
 assumption that the
 shown here, said ele-
 ent of the U.S.C. & G.

264.304 C.&G.value
 288.684 C.&G.value
 207.473 C.&G.value
 26.738 C.&G.value



ARKANSAS

INDEX MAP OF TOPOGRAPHIC QUADRANGLES IN ARKANSAS

- EXPLANATION**
- UNSHADED AREAS HAVE NOT BEEN SURVEYED
 - SHADED AREAS HAVE BEEN SURVEYED BY THE FOLLOWING AGENCIES
 - U.S. GEOLOGICAL SURVEY SURVEYED BEFORE 1930 PUBLISHED, AVAILABLE.
 - U.S. GEOLOGICAL SURVEY SURVEYED BEFORE 1930 ENGRAVED, BUT NOT FOR DISTRIBUTION.
 - U.S. GEOLOGICAL SURVEY SURVEYED AFTER JAN. 1930 NOT YET PUBLISHED.
 - CORPS OF ENGINEERS, WAR DEPARTMENT SURVEYED AFTER JAN. 1930 PUBLISHED, AVAILABLE.
 - U.S. GEOLOGICAL SURVEY SURVEYED AFTER JAN. 1930 PUBLISHED, AVAILABLE.

* QUADRANGLES PUBLISHED BY U.S. GEOLOGICAL SURVEY OBTAINABLE THROUGH ARKANSAS GEOLOGICAL SURVEY - LITTLE ROCK, ARKANSAS. PRICE: TEN CENTS EACH. POSTAGE AND TUBE TEN CENTS ADDITIONAL. ORDER BY QUADRANGLE NAME.

* QUADRANGLES PUBLISHED BY CORPS OF ENGINEERS, WAR DEPARTMENT, OBTAINABLE THROUGH MISSISSIPPI RIVER COMMISSION - VICKSBURG, MISSISSIPPI. PRICE: TEN CENTS EACH. POSTAGE NOT REQUIRED. ORDER BY QUADRANGLE NAME.

ARKANSAS GEOLOGICAL SURVEY

U.S.C. & G. "Q-3" at Nettleton - 249.064 C.&G. value
 0.294 feet was added to these elevations to convert to mean
 gulf level.

All elevations given for points in this quadrangle are in
 feet above mean gulf level and are subject to final adjustment
 based on precise lines run subsequent to third-order lines
 herein listed.

Revised 12-15-33.

(USE 46)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Gregory qua-
 drangle. The elevations in this quadrangle are from the
 following sources:

U.S.C. & G. Survey levels between Little Rock and Memphis,
 and Monett and Memphis.

U.S.E.D. surveys for White River.

U.S.E.D. survey of the Alluvial Valley of the Mississippi
 River.

The elevations as given in the quadrangle tabulation are
 the results of an adjustment made by the Memphis Engineer Dis-
 trict in 1932. This adjustment is based on the assumption
 that the elevations of the following points are as shown here,
 said elevations being secured from the 1929 adjustment of the
 U.S.C. & G. Survey.

U.S.C. & G. "Memphis" (old) at Memphis - 264.304 C.&G. value

U.S.C. & G. "O" at Little Rock - 283.684 C.&G. value

U.S.C. & G. "S-2" at Hoxie - 267.759 C.&G. value

U.S.C. & G. "Brinkley" at Brinkley - 207.473 C.&G. value

U.S.C. & G. "Mesa" at DeValls Bluff - 223.103 C.&G. value

0.294 feet was added to these elevations to convert to mean
 gulf level.

All elevations given for points in the quadrangle are in
 feet above mean gulf level and are subject to final adjustment
 based on precise lines run subsequent to third-order lines
 herein listed.

Revised 12-15-33.

(USE 51)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Horseshoe
 Lake quadrangle. The elevations in this quadrangle are from
 the following sources:

U.S.C. & G. Survey first-order levels between Little Rock
 and Memphis.

M.R.C. levels along the Mississippi River.

U.S.E.D. survey of the Alluvial Valley of the Mississippi
 River.

U.S.G. survey of Tallahatchie Drainage District.

The elevations as given in the quadrangle tabulation are
 the results of an adjustment made by the Memphis Engineer Dis-
 trict in 1932. This adjustment is based on the assumption
 that the elevations of the following points are as shown here,
 said elevations being secured from the 1929 adjustment of the
 U.S.C. & G. Survey.

U.S.C. & G. "Memphis" (old) at Memphis - 264.304 C.&G. value

U.S.C. & G. "O" at Little Rock - 288.684 C.&G.value
 U.S.C. & G. "Forrest" at Forrest City - 372.627 C.&G.value
 0.294 feet was added to these elevations to convert to mean gulf level.

The elevations of B.M. North Base at Helena is taken as 186.033 M.G.L.

The elevation of B.M. Commerce is taken as 196.816 M.G.L.
 All elevations given in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 52)

CORPS OF ENGINEERS, U.S. ARMY, Memphis District, Hunter quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C. & G. Survey levels from Memphis to Little Rock and from Memphis to Monett.

U.S.E.D. surveys of White River.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the C. & G. survey.

U.S.C. & G. "Memphis" (old) at Memphis - 264.304 C.&G.value
 U.S.C. & G. "Brinkley" at Brinkley - 207.473 C.&G.value
 U.S.C. & G. "Mesa" at DeValls Bluff - 223.103 C.&G.value
 U.S.C. & G. "O-3" at Nettleton - 260.216 C.&G.value
 U.S.C. & G. "S-2" at Hoxie - 267.759 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 54)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Jericho quadrangle. The elevations in this quadrangle are from the following sources:

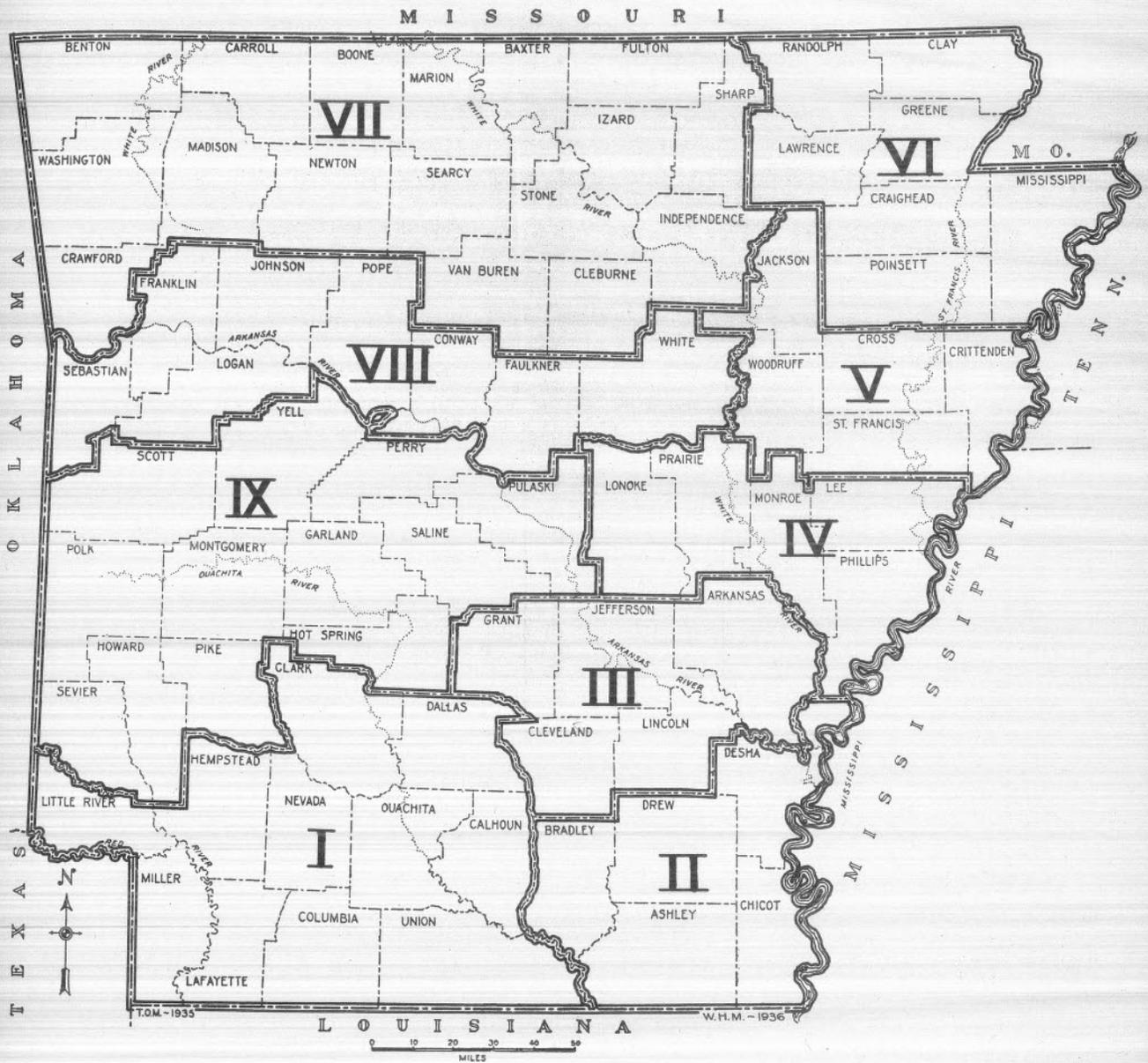
M.R.C. levels along Mississippi River.

U.S.E.D. survey under sections 3 and 11 of the Flood Control Act of May 15, 1928.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here.

U.S.C. & G. "Memphis" (old) at Memphis - 264.598 M.G.L.
 M.R.C. "P.B.M. 2" at Cairo - 318.839 M.G.L.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed. Revised 12-15-33.



MAP SHOWING GROUPS OF COUNTIES FOR WHICH ELEVATIONS ARE PUBLISHED

NUMBERS REFER TO VOLUME NUMBERS
OF
INFORMATION CIRCULAR 6

(USE 61)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Marianna quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey levels between Little Rock and Memphis.

U.S.E.D. surveys for St. Francis River.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G.value

U.S.C.& G. "O" at Little Rock - 288.684 C.&G.value

U.S.C.& G. "M" at Pine Bluff - 228.845 C.&G.value

U.S.C.& G. "Brinkley" at Brinkley - 207.473 C.&G.value

U.S.C.& G. "Mesa" at DeValls Bluff - 223.103 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed. Revised 12-15-33.

(USE 66)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Memphis quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey precise levels between Little Rock, Ark., and Memphis, Tenn., and Monett, Mo., and Memphis, Tenn.

U.S.G.S. levels in Memphis Quadrangle.

M.R.C. precise and semi-precise levels along the Mississippi River.

U.S.E.D. levels by the Memphis Engineer District.

The elevations given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here with said elevations being secured from the 1929 adjustment of the U.S. C. & G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis -264.304 C.&G.value

U.S.C.& G. "Memphis" (new 1903) at Memphis -273.845 C.&G.value

U.S.C.& G. "three Nicol 1876" at Memphis -274.222 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

Also the elevations of the following points are assumed as shown herewith.

M.R.C. "Wolf River" at Memphis - 217.493 M.G.L.

M.R.C. "Two over b" at Memphis - 297.179 M.G.L.

U.S.E.D. "Cossitt" 1930 at Memphis - 270.822 M.G.L.

All elevations given for points in this quadrangle are in

feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 68)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Newport quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first-order levels between Little Rock and Memphis and Memphis and Monett.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

U.S.E.D. surveys for White River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points, are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis	- 264.304 C.&G.value
U.S.C.& G. "S-2" at Hoxie	- 267.759 C.&G.value
U.S.C.& G. "Brinkley" at Brinkley	- 207.473 C.&G.value
U.S.C.& G. "O-3" at Nettleton	- 260.216 C.&G.value
U.S.C.& G. "Mesa" at DeValls Bluff	- 223.103 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 70)

CORPS OF ENGINEERS, U. S. ARMY Memphis District, Park Place quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey first-order levels between Little Rock and Memphis.

M.R.C. levels along Mississippi River.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis	- 264.304 C.&G.value
U.S.C.& G. "Brinkley" at Brinkley	- 207.473 C.&G.value
U.S.C.& G. "O" at Little Rock	- 288.684 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

The elevation of B.M. North Base at Helena was taken as 186.033 M.G.L.

All elevations given for points in this quadrangle are in

feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 74)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Prinedale quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey levels between Little Rock and Memphis and between Monett and Memphis.

U.S.E.D. surveys for St. Francis River.

M.R.C. levels for establishing zero of gages on tributary streams.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G.value

U.S.C.& G. "Brinkley" at Brinkley - 207.473 C.&G.value

U.S.C.& G. "Q-3" at Nettleton - 249.064 C.&G.value

U.S.C.& G. "H-4" at Marked Tree - 226.738 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed. Revised 2-15-34.

(USE 79)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Tilton quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey levels between Little Rock and Memphis and Monett and Memphis.

U.S.E.D. surveys for White River.

U.S.E.D. surveys of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. The adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis - 264.304 C.&G.value

U.S.C.& G. "Brinkley" at Brinkley - 207.473 C.&G.value

U.S.C.& G. "O-3" at Nettleton - 260.216 C.&G.value

U.S.C.& G. "S-2" at Hoxie - 267.759 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

All elevations given for this quadrangle are in feet above

mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 80)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Tuckerman quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey levels between Little Rock and Memphis between Memphis and Monett.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

U.S.E.D. survey for White River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis	- 264.304 C.&G.value
U.S.C.& G. "S-2" at Hoxie	- 267.759 C.&G.value
U.S.C.& G. "Brinkley" at Brinkley	- 207.473 C.&G.value
U.S.C.& G. "O-3" at Nettleton	- 260.216 C.&G.value
U.S.C.& G. "Mesa" at DeValls Bluff	- 223.103 C.&G.value

0.294 feet added to these elevations to convert to mean gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 81)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Vanndale quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C.& G. Survey levels between Little Rock and Memphis, and Monett and Memphis.

M.R.C. levels along Mississippi River and for establishing elevations of zero on tributaries.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the U.S.C.& G. Survey.

U.S.C.& G. "Memphis" (old) at Memphis	- 264.304 C.&G.value
U.S.C.& G. "O" at Little Rock	- 288.684 C.&G.value
U.S.C.& G. "J-3" at Jonesboro	- 306.000 C.&G.value
U.S.C.& G. "Brinkley" at Brinkley	- 207.473 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

Also, the elevation of B.M. North Base at Helena is taken as 186.033 M.G.L.

All elevations given in the quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 84)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Whitmore quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C. & G. Survey first-order levels between Memphis and Little Rock.

The following elevations were used as correct, said elevations being secured from the 1929 adjustment of the U.S.C. & G. Survey.

U.S.C. & G. "Memphis" (old) at Memphis	- 264.304 C.&G.value
U.S.C. & G. "Widener" at Widener	- 203.622 C.&G.value
U.S.C. & G. "O" at Little Rock	- 288.684 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 85)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District, Wynne quadrangle. The elevations in this quadrangle are from the following sources:

U.S.C. & G. Survey levels between Little Rock and Memphis and Monett and Memphis.

M.R.C. levels for establishing the elevation of zero of gages on tributary streams.

U.S.E.D. survey of the Alluvial Valley of the Mississippi River.

The elevations as given in the quadrangle tabulation are the results of an adjustment made by the Memphis Engineer District in 1932. This adjustment is based on the assumption that the elevations of the following points are as shown here, said elevations being secured from the 1929 adjustment of the C.&G. Survey.

U.S.C. & G. "Memphis" (old) at Memphis	- 264.304 C.&G.value
U.S.C. & G. "Forrest" at Forrest City	- 372.627 C.&G.value
U.S.C. & G. "Brinkley" at Brinkley	- 207.473 C.&G.value
U.S.C. & G. "H-4" at Marked Tree	- 226.738 C.&G.value
U.S.C. & G. "O-3" at Nettleton	- 260.216 C.&G.value

0.294 feet was added to these elevations to convert to mean gulf level.

All elevations given for points in this quadrangle are in feet above mean gulf level and are subject to final adjustment based on precise lines run subsequent to third-order lines herein listed.

(USE 88)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District.

Elevations and Positions Along Mississippi River in Memphis District, July 1934, revised June 1935. Part XIII. Richardson Landing, Tenn., to Memphis, Tenn., along left and right banks of Mississippi River. Elevations are in feet above mean gulf level. Positions are on Mississippi River Commission datum. Elevations are from third-order leveling by the Mississippi River Commission and Memphis Engineer District, based on precise leveling by the Mississippi River Commission.

(USE 89)

CORPS OF ENGINEERS, U. S. ARMY, Memphis District. Elevations and Positions Along Mississippi River in Memphis Engineer District, August 1934, revised June 1935. Part XIII. Memphis, Tenn., to Mhoons Landing, Miss., along left and right banks of Mississippi River. Elevations are in feet above mean gulf level. Positions are on Mississippi River Commission datum. Elevations are from third-order leveling by the Mississippi River Commission and U. S. Coast and Geodetic Survey.

(MRC 102)

MISSISSIPPI RIVER COMMISSION, Alicia 15 minute topographic quadrangle sheet. Latitude $35^{\circ}45'-36^{\circ}$, longitude $91^{\circ}-91^{\circ}15'$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1929, lithoprinted 1934. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 104)

MISSISSIPPI RIVER COMMISSION, Augusta 15 minute topographic quadrangle sheet. Latitude $35^{\circ}15'-35^{\circ}30'$, longitude $91^{\circ}15'-91^{\circ}30'$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1934. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 109)

MISSISSIPPI RIVER COMMISSION, Deckerville 15 minute topographic quadrangle sheet. Latitude $35^{\circ}15'-35^{\circ}30'$, longitude $90^{\circ}15'-90^{\circ}30'$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1934. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 113)

MISSISSIPPI RIVER COMMISSION, Edmondson 15 minute topographic quadrangle sheet. Latitude $35^{\circ}-35^{\circ}15'$, longitude $90^{\circ}15'-90^{\circ}30'$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1933. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 120)

MISSISSIPPI RIVER COMMISSION, Gregory 15 minute topographic quadrangle sheet. Latitude $35^{\circ}-35^{\circ}15'$, longitude $91^{\circ}15'-91^{\circ}30'$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1931, lithoprinted 1934. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 124)

MISSISSIPPI RIVER COMMISSION, Horseshoe Lake 15 minute topographic quadrangle sheet. Latitude $34^{\circ}45' - 35^{\circ}$, longitude $90^{\circ}15' - 90^{\circ}30'$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1933. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 125)

MISSISSIPPI RIVER COMMISSION, Hunter 15 minute topographic quadrangle sheet. Latitude $35^{\circ} - 35^{\circ}15'$, longitude $91^{\circ} - 91^{\circ}15'$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1936. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 127)

MISSISSIPPI RIVER COMMISSION, Jericho 15 minute topographic quadrangle sheet. Latitude $35^{\circ}15' - 35^{\circ}30'$, longitude $90^{\circ} - 90^{\circ}15'$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1934. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 136)

MISSISSIPPI RIVER COMMISSION, Marianna 15 minute topographic quadrangle sheet. Latitude $34^{\circ}45' - 35^{\circ}$, longitude $90^{\circ}45' - 91^{\circ}$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1933. Scale 1:62500, contour interval 5 and 25 feet changing on the 250-foot contour, mean gulf level datum.

(MRC 141)

MISSISSIPPI RIVER COMMISSION, Memphis 15 minute topographic quadrangle sheet. Latitude $35^{\circ} - 35^{\circ}15'$, longitude $90^{\circ} - 90^{\circ}15'$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1931, lithoprinted 1934. Scale 1:62500, contour interval 5 and 10 feet changing on 230-foot contour, mean gulf level datum.

(MRC 149)

MISSISSIPPI RIVER COMMISSION, Princedale 15 minute topographic quadrangle sheet. Latitude $35^{\circ}15' - 35^{\circ}30'$, longitude $90^{\circ}30' - 90^{\circ}45'$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1929, lithoprinted 1932. Scale 1:62500, contour interval 5 and 25 feet changing on the 250-foot contour east and the 275-foot contour west of Crowley's Ridge, mean gulf level datum.

(MRC 156)

MISSISSIPPI RIVER COMMISSION, Tilton 15 minute topographic quadrangle sheet. Latitude $35^{\circ}15' - 35^{\circ}30'$, longitude $91^{\circ} - 91^{\circ}15'$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1934. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 157)

MISSISSIPPI RIVER COMMISSION, Tuckerman 15 minute topographic quadrangle sheet. Latitude $35^{\circ}30' - 35^{\circ}45'$, longitude $91^{\circ} - 91^{\circ}15'$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1934. Scale 1:62500, 5-foot contour interval, mean gulf level datum.

(MRC 162)

MISSISSIPPI RIVER COMMISSION, Whitmore 15 minute topographic quadrangle sheet. Latitude $35^{\circ} - 35^{\circ}15'$, longitude $90^{\circ}30' - 90^{\circ}45'$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1934. Scale 1:62500, contour interval 5 and 25 feet changing on the 300-foot contour, mean gulf level datum.

(MRC 164)

MISSISSIPPI RIVER COMMISSION, Wynne 15 minute topographic quadrangle sheet. Latitude $35^{\circ} - 35^{\circ}15'$, longitude $90^{\circ}45' - 91^{\circ}$. Prepared by Mississippi River Commission and Corps of Engineers, U. S. Army, Memphis District, 1930, lithoprinted 1934. Scale 1:62500, contour interval 5 and 25 feet changing on the 275-foot contour, mean gulf level datum.

(USGS 241)

UNITED STATES GEOLOGICAL SURVEY, Bull. 636, Spirit Leveling in Arkansas, 1896 to 1915 Inclusive. Published in 1916. Most of the work is third-order. Mean sea level datum as of 1912 General Adjustment of the U. S. Coast and Geodetic Survey first-order level net.

(MP 243)

MISSOURI PACIFIC RAILROAD. Elevations on lines in Arkansas. Mean sea level datum.

(SLSF 244)

ST. LOUIS-SAN FRANCISCO RAILWAY. Condensed profile of lines in Arkansas. Mean sea level datum.

(CRI&P 245)

CHICAGO, ROCK ISLAND & PACIFIC RAILWAY. Condensed profile of lines in Arkansas. Furnished June 6, 1929. Mean sea level datum.

(SLSW 246)

ST. LOUIS SOUTHWESTERN RAILWAY. Elevations on lines in Arkansas. Furnished June 5, 1929. Elevations on different portions of the main line and on the various branch lines are referred to either the Cairo or Vicksburg datum planes, as indicated in the following table.

Vicksburg datum plane.

Main Line, Humphrey to Texarkana.

Branch lines, North Little Rock to Altheimer; Pine Bluff to Waldstein; McNeil to Magnolia; Lewisville to State Line.

To elevations given on these lines add 1.05 feet to obtain elevations above Mean Gulf datum.

Cairo Datum Plane.

Main Line, St. Francis to Roberts.

Branch lines, Paragould to Blytheville; England to Gillett;
Hazen to Stuttgart.

From elevations given on these lines subtract 20.43 feet to
obtain elevations above Mean Gulf datum.

(M&NA 250)

MISSOURI AND NORTH ARKANSAS RAILWAY. Elevations on lines in
Arkansas. Furnished August 31, 1929. Elevations taken at bot-
tom of ties. Not on any known datum, and elevations at various
points all from 2 to 10 feet lower than mean sea level used in
lines of the United States Coast and Geodetic Survey on same
N&NA tracks.

(AGS 254)

ARKANSAS GEOLOGICAL SURVEY Annual Report for 1891, Vol. II.
Elevations in Arkansas. Datum is mean tide level on the Gulf
of Mexico.

(AGS 300)

ARKANSAS GEOLOGICAL SURVEY Topographic Map of the State of
Arkansas, 1930. Datum is mean sea level.

CROSS INDEX TO LEVEL LINES IN
CRITTENDEN COUNTY

Line No. 8

Bridge Junction
Clarkedale
Critco
Gilmore
Harvard
James Mill
Jericho
Marion
Turrell

Line No. 36

Earle
Gilmore
Poindexter
Turrell

Line No. 51

Bruins Landing
Daisy Landing

Line No. 88

Briark
Clarkedale
Gammon
Harahan Bridge
Hopefield
Hopefield Lake
Hopefield Revetment
Lambethville
Mound City
Mount Zion Church
Pleasant View Landing
Point Scudder
Poker Point
Poker Point Landing
Redman Dike Base Line
Redman Point
Redman Point Base Line
Redman Point Dike No. 1
Redman Point Light
Red Point Base Line
Saint Claire
Saint Claire Crevasse
Saint Claire Landing
Swan Lake

Line No. 9

Briark
Bridge Junction
Edmondson
Harahan Bridge (west end)
Hopefield
Hulbert
Mounds
Proctor
Riceville

Line No. 39

Corner
Crawfordsville
Ebony Spur
Edmondson
Lansing
Lehi Service Station
Mounds
Proctor
Vincent
Waverly

Line No. 54

Lambethville
Poker Point Landing

Line No. 66

Aerial Crossing
Bauxippi Revetment
Briark
Bridge Junction
Dammell
Harahan Bridge
Hulbert
Marion
Mound City
Proctor
Riceville
Saint Claire
U S Engineer's Depot

CROSS INDEX TO LEVEL LINES IN
CRITTENDEN COUNTY (cont'd.)

Line No. 89

Anderson's Store
Armstrong Sand Bar
Blue Lake
Bradley Landing
Briark
Bridge Junction
Bruins
Bruins Landing
Cat Island
Cat Island Towhead
Finley Bar
Grassy Lake
Happy
Harahan Bridge
Hopefield
Hulbert
Locust Grove Church
Mount Olive Church and School
Pinckney
Porter Lake
Riceville
Seyppel
Waverly
West Memphis
Wyanoke

Line No. 241

Bridge Junction
Hopefield
Hulbert
Marion City
Mounds
Riceville
Trestle
Trestle No. 4766
Trestle No. 4778

Line No. 243

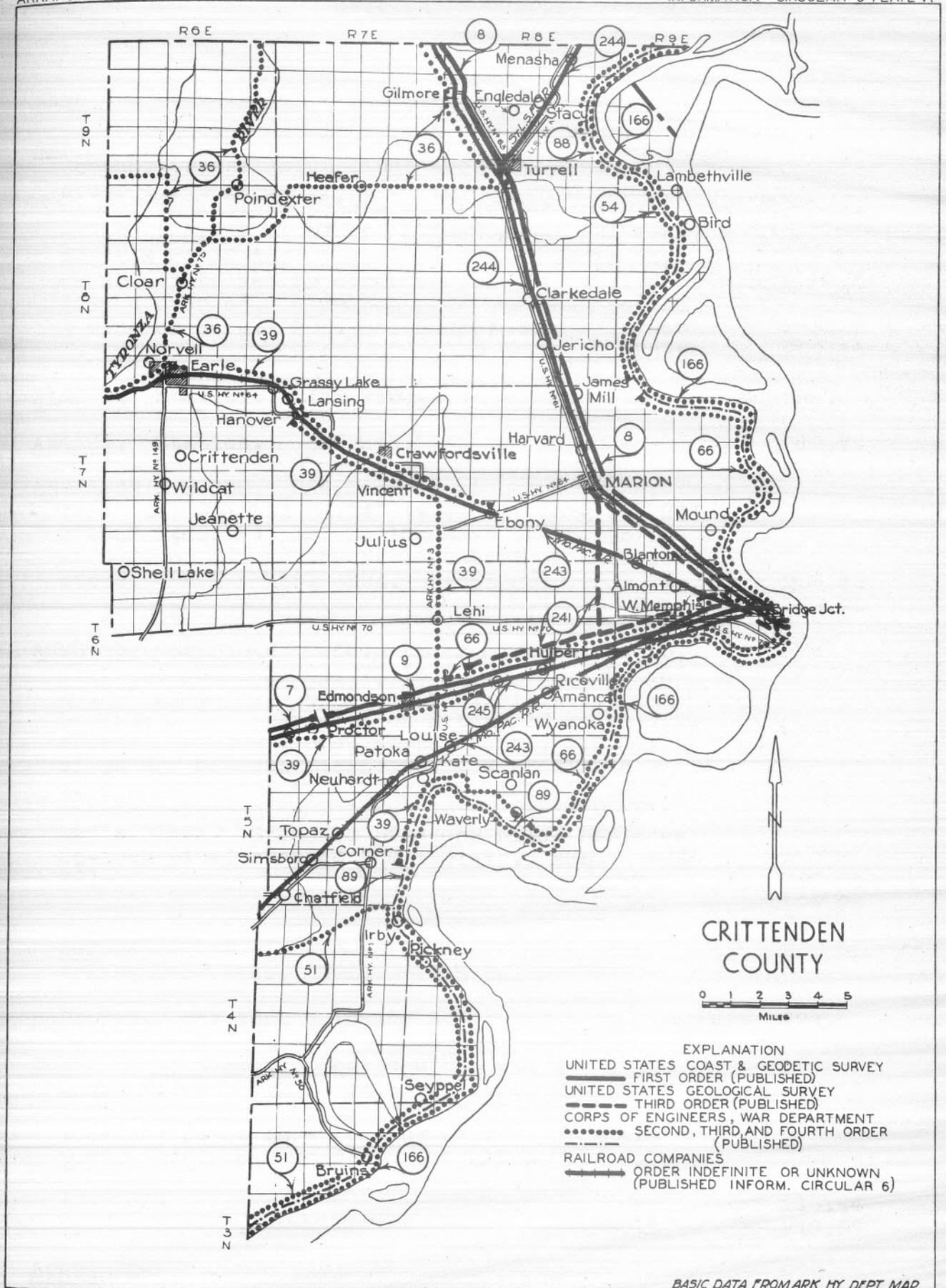
Almont
Amanca
Blanton
Calet
Chatfield
Crawfordsville
Earl
Ebony
Gavin
Grassy Lake
Hanover
Hulbert
Lansing
Louise
Neuhardt
Patoka
Presley
Simsboro
Topaz
Vincent
Wimef

Line No. 244

Clarkedale

Line No. 245

Bauxippi
Briark
Edmondson
Mounds
Proctor
Riceville



<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
<u>AERIAL CROSSING.</u> On Memphis Power and Light Company transmission line; about 0.75 mi above; about 1,100 ft in front of levee; on S bank of bayou; in edge of woods; 35 ft SW of 40-inch pecan tree; 18 ft NE of 16-inch sweet gum tree; 24 ft S of 18-inch box elder tree. Brass cap on iron pipe set on concrete tile and called "MRC 4 over c". A 2-inch pipe has been set on N side of mark. MGL. (USE 66)	Cap 213.15 Bolt 209.16
<u>ALMONT.</u> Station. (MP 243)	222.0
<u>AMANCA.</u> Station. (MP 243)	219.7
<u>ANDERSON'S STORE.</u> 264.0 river mi below Cairo, Ill. Lat 34° 51' 24.14" (+744 m); long 90° 23' 25.96" (+659 m); 183 ft landward of BM 185/186 at edge of E-W rd; 50 ft leveeward of Anderson's store. BM L F 185. MGL. (USE 89)	Cap 203.40 Base 199.45
<u>ARMSTRONG SAND BAR.</u> 245.6 river mi below Cairo, Ill. Lat 35° 02' 01.07" (+33 m); long 90° 16' 30.32" (+768 m). BM is approximately 1,000 ft behind; near upper end, on S bank of small lake surrounded by willows; approximately 1,000 ft S of SW cor of open field; 50 ft E of single strand of barbed wire boundary line; in small opening cleared in willows approximately half way of lake. Standard pipe and tile, replaces 2½-inch pipe, stamped "BM 1931-7". MGL. (USE 89)	Cap 199.94 Bolt 195.96
<u>Reference.</u> Trees around BM are blazed with triangular blaze. MGL. (USE 89)	
<u>BAUXIPPI.</u> Station. (CRI&P 245)	224.
<u>BAUXIPPI REVETMENT.</u> Behind upper end of; 2 mi E of Hulbert; 390 ft back of levee, 400 ft above abandoned track; opposite levee mi 152/153; 30 ft NE of cabin; 6 ft SW of small barn. Brass cap on iron pipe set on concrete tile and stamped "USED H 80-4-13". MGL. (USE 66)	Cap 216.44 Bolt 212.48
<u>BIRD.</u> Est. (MRC 127)	220.

<u>Name and description</u>	<u>Elev. ft.</u>
<u>BLANTON.</u> Station. (MP 243)	222.0
<u>BLUE LAKE.</u> 246.8 river mi below Cairo, Ill. Lat 35° 01' 41.24" (+1,271 m); long 90° 19' 15.24" (+386 m). BM is located 2,028 ft below LMM 168/169; 329 ft landward from levee; 50 ft W of c/l of old levee; 30 ft S of E and W fence at extreme upper end of Blue Lake. USED standard pipe and tile. BM H 81.1-7 (USE). MGL. (USE 89) Cap Base	211.13 207.23
<u>References.</u> NE cor of house NW 586 ft; SE cor of house NW 585 ft. MGL. (USE 89)	
<u>BLUE LAKE.</u> 246.6 river mi below Cairo, Ill. Lat 35° 02' 06.03" (+186 m); long 90° 19' 16.71" (+424 m). From LMM 168/169 to BM 168/169 azimuth 90° 42', distance 129.8 ft from BM 168/169 to reference 168/169, azimuth 358° 19' 00", distance 501.1 ft from reference 168/169 to LF 168, azimuth 38° 29' 10", distance 429.6 ft standard levee BM. BM 168/169 L St F L D. MGL. (USE 89)	
	BM 207.66 Reference 207.09
<u>BLUE LAKE.</u> 246.6 river mi below Cairo, Ill. TBM is 6 penny nail driven horizontally through center of copper washer in sill of NW cor of front porch of small tenant house; approximately 1,500 ft up levee from rd leading out to Blue Lake; approximately 1,000 ft down levee from LMM 168/169; 300 ft from toe of levee. Copper plate, stamped "TBM LF 168-G". MGL. (USE 89)	210.03
<u>BLUE LAKE.</u> 247.0 river mi below Cairo, Ill. Lat 35° 00' 47.91" (+1,476 m); long 90° 18' 30.09" (+763 m). Gage is on S bank of Graves Bayou; between bank and N side of rd which follows bayou from river; approximately 0.75 mi SE of LMM 169/170; 210 ft from top bank of river; 60 ft E of Gage 138, nailed to 18-inch cottonwood tree. Standard pipe and tile; top of pipe is 1 ft above ground. See BM 138-A. BM Gage 138 (MRC). MGL. (USE 89)	Cap 210.89 Base 206.90
<u>BLUE LAKE.</u> 247.0 river mi below Cairo, Ill. Position not known. BM is approximately 0.75 mi SE of LMM 169/170; on S bank of Graves Bayou; 1,000 ft from river bank; 2,655 ft in front of levee where it crosses bayou; 39 ft S of top bank	

<u>Name and description</u>	<u>Elev. ft.</u>
of Graves Bayou; 14 ft S of c/l rd running along bayou; 61 ft E along rd in 30-inch blazed cottonwood tree; on S bank of bayou, stamped "BM 138 A". Standard USED pipe and tile. BM 138-A (USE). MGL. (USE 89) Cap Base	210.48 206.51
<u>Note.</u> This BM set to replace BM Gage 138, should it cave in river.	
<u>BLUE LAKE.</u> 247.1 river mi below Cairo, Ill. TBM is approximately 600 ft above LMM 169/170; 40 ft W of toe of levee. Copper nail and washer in top of 30-inch cottonwood stump. TBM 8. MGL. (USE 89)	202.52
<u>BLUE LAKE.</u> 247.1 river mi below Cairo, Ill. TBM 35-G is brass nail in copper washer in S root of 30-inch twin elm tree; 600 ft up levee from LMM 169/170; 60 ft from toe of levee in edge of woods. Copper plate in blaze on tree, stamped "TBM 35-G". MGL. (USE 89)	201.95
<u>BLUE LAKE.</u> 247.2 river mi below Cairo, Ill. Lat 35° 01' 01.62" (+50 m); long 90° 19' 38.64" (+980 m). BM is at landside toe of levee; at 169/170. From BM 169/170 to reference 169/170, azimuth 173° 30' 20", distance 590.0 ft. Standard levee BM. BM 169/170 L St F L D. MGL. (USE 89)	BM Reference 200.60 201.38
<u>BLUE LAKE.</u> 247.3 river mi below Cairo, Ill. TBM is approximately 2,000 ft below LMM 169/170; 75 ft from toe of new levee; in yard of tenant house; 15 ft SW of SW cor of tenant house; 25 ft SE of NW cor of house. Copper nail and washer in NE root of 20-inch walnut tree. TBM "Y". MGL. (USE 89)	206.11
<u>BLUE LAKE.</u> 247.3 river mi below Cairo, Ill. Lat 35° 00' 24.99" (+770 m); long 90° 19' 14.27" (+362 m). No description available. Standard USED BM LF 170 (USE). MGL. (USE 89) Cap Base	210.20 206.27
<u>BLUE LAKE.</u> 247.3 river mi below Cairo, Ill. TBM is approximately 0.2 mi below Graves Bayou; 150 ft from river bank. Copper nail and washer in N side of 26-inch gum tree. Copper plate, stamped "TBM C 1-1" on tree. MGL. (USE 89)	209.74

Name and description	Elev. ft.
<p><u>BLUE LAKE.</u> 247.4 river mi below Cairo, Ill. Lat 35° 00' 21.62" (+666 m); long 90° 19' 11.10" (+281 m). From LMM 170/171 to BM 170/171 azimuth 87° 21', distance 133.8 ft. From BM 170/171 to reference 170/171, azimuth 177° 03' 20", distance 513.8 ft. From BM 170/171 to LF 170 azimuth 142° 13' 50", distance 430.8 ft. Standard levee BM. BM 170/171 L St F L D. MGL. (USE 89) BM Reference</p>	207.02 208.24
<p><u>BLUE LAKE.</u> 247.4 river mi below Cairo, Ill. TBM is nail in center of copper washer in E root of 20-inch pecan tree; 300 ft up levee from LMM 170/171; 300 ft from toe of levee; 110 ft S of BM LF 170; 45 ft SW of colored church; at old cemetery; copper plate in blaze on tree, stamped "TBM LF 170-G". MGL. (USE 89)</p>	207.02
<p><u>BLUE LAKE.</u> 247.5 river mi below Cairo, Ill. TBM is approximately 0.3 mi above LMM 170/171; 40 ft W of toe of banquette of levee; at a point where rd crosses levee; 30 ft NW of rd running W. Copper nail and washer on E side of 30-inch willow tree. Copper plate, stamped "TBM" in blaze on E side of tree. TBM 9-T. MGL. (USE 89)</p>	208.59
<p><u>BLUE LAKE.</u> 247.8 river mi below Cairo, Ill. TBM is approximately 0.3 mi above LMM 171/172; 500 ft above rd leading to W; due W of ramp over levee; 220 ft NW of house; 125 ft SW of Hull house; 165 ft W of toe of levee. Copper nail and washer in SE root of 24-inch walnut tree. Copper plate, stamped "TBM 10-T" in blaze on E side of tree. MGL. (USE 89)</p>	204.00
<p><u>BLUE LAKE.</u> 248.0 river mi below Cairo, Ill. Lat 34° 59' 31.49" (+970 m); long 90° 13' 54.52" (+1,383 m). From LMM 171/172 to BM 171/172, azimuth 69° 10', distance 137.0 ft. From BM 171/172 to reference 171/172, azimuth 157° 22' 40", distance 705.0 ft. Standard levee BM. BM 171/172 L St F L D. MGL. (USE 89) BM Reference</p>	205.37 205.78
<p><u>BRADLEY LANDING.</u> 233.2 river mi below Cairo, Ill. Lat 35° 08' 09.59" (+296 m); long 90° 09' 36.53" (+925 m). BM is 0.75 mi above; 0.5 mi from river bank; 164 ft below point where levee leaves RR; stone is buried under S side of embankment of CRI&P Ry; about half the length of pipe is above</p>	

<u>Name and description</u>	<u>Elev. ft.</u>
ground. MRC stone post surmounted with 5-inch iron pipe, 10 ft long with cast iron cap. Not connected in 1934; MRC position and elev used. BM West Base (MRC). MGL. (USE 89)	Cap Base 226.32 215.93
<u>BRIARK.</u> Station. (CRI&P 245)	224.
<u>BRIARK.</u> At control station; on right of way of CRI&P Ry; 120 ft NW of semaphore; 11 ft N of MP RR track; in E face of concrete base of Signal Light No. 3751. Brass disk set in face of concrete foundation and stamped "USC&G D-5-1928". Mark on disk. MGL. (USE 66)	235.159
<u>BRIARK.</u> 231.3 river mi below Cairo, Ill. Lat 35° 09' 10.50" (+324 m); long 90° 07' 06.03" (+153 m). Description not available. BM LF 150. MGL. (USE 89)	Cap Bolt 212.71 208.76
<u>BRIARK.</u> 231.3 river mi below Cairo, Ill. Lat 35° 09' 11.83" (+365 m); long 90° 06' 59.62" (+1,511 m). BM is at landside toe of levee; 156.9 ft from c/l of levee at LMM 150/151 from BM 150/151 to reference 150/151 azimuth 38° 35' 00", distance 396.2 ft. BM and reference are standard levee BM's. BM 150/151 L St F L D. MGL. (USE 89)	BM Reference 212.32 212.07
<u>BRIARK.</u> 231.5 river mi below Cairo, Ill. TBM is brass nail in copper washer in W root of 30-inch twin pecan tree; 200 ft W of intersection of Hwy 61 and levee; 70 ft from toe of banquette; 50 ft N of hwy; 10 ft N of bungalow house; at levee sta 150/26+00. Copper plate in blaze on tree, stamped "TBM 12-G". MGL. (USE 89)	215.95
<u>BRIARK.</u> 231.5 river mi below Cairo, Ill. Lat 35° 08' 18.40" (+567 m); long 90° 07' 29.33" (+742 m). BM is about 1.25 mi below Supply and Repair Depot; 323 ft N of top bank; 165 ft E of top bank of "4 mi bayou" in N side of small cultivated clearing; 12 inches above ground. USED standard pipe and tile. BM 31-51 (USE). MGL. (USE 89)	Cap Base 218.48 214.52
<u>References.</u> 10-inch pecan tree 239° 36' -	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
62 ft; 12-inch pecan tree 327° 30' - 135 ft; 14-inch pecan tree 86° 05' - 65 ft. MGL. (USE 89)	
<u>BRIARK.</u> 231.5 river mi below Cairo, Ill. TBM is spike in downstream root of 30-inch sweet gum tree; 200 ft from top bank of Mississippi River; approximately 300 ft below BM 31-51; 6 ft N of BM Sta 33+64 Bauxippi BL. Copper plate in blaze on tree, stamped "TBM #31-51". TBM 31-51 G. MGL. (USE 89)	217.14
<u>BRIARK.</u> 231-5 river mi below Cairo, Ill. TBM is brass nail in copper washer in levee root 30- inch elm tree; approximately 1,500 ft below hwy 61; 125 ft from toe of banquettes; at LMM 151/152. Copper plate in blaze on tree, stamped "TBM #13 G". MGL. (USE 89)	217.68
<u>BRIARK.</u> 231.6 river mi below Cairo, Ill. Lat 35° 08' 33.62" (+1,036 m); long 90° 07' 38.53" (+975 m). BM is 133.2 ft from c/l of levee at mi 151/ 152. From BM 151/152 to reference 151/152, azimuth 76° 47' 00", distance 477.8 ft. BM and reference are standard levee BM's. BM 151/152 L St F L D. MGL. (USE 89)	216.69 Reference 216.42
<u>BRIARK.</u> 232.0 river mi below Cairo, Ill. TBM is brass nail in copper washer in E root of 15- inch red oak tree; 60 ft from toe of levee; in fork of field rd leading up on levee sta 151/ 26+00. Copper plate in blaze, stamped "TBM 14-G". MGL. (USE 89)	215.93
<u>BRIARK.</u> About 1.2 mi SW of; along CRI&P Ry, 40 paces W of W end of trestle No. 53; 51.5 ft N of c/l of track; 26 ft W of top of St. Francis levee where it joins rd bed; 10.5 ft N of Mississippi River Commission mark "Randolph". Standard disk, stamped "L 5 1928" and set in top of concrete post which projects about 4 inches above surface of ground. MSL. (USC&GS 9)	226.640
<u>BRIARK.</u> 1.2 mi SW of; on right-of-way of CRI&P Ry; 120 ft W of W end of bridge No. 5.3; 51.5 ft N of c/l of track; 26 ft W of top of St. Francis Levee where it joins rd bed which acts as a levee for a mi; 10.5 ft NE of Mississippi River Commis- sion mark, which is believed to be sta	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
"Randolph". Brass disk in top of concrete post and stamped "USC&GS L-5-1928". MGL. (USE 66)	226.934
<u>BRIARK.</u> 232.4 river mi below Cairo, Ill. Lat 35° 08' 24.23" (+747 m); long 90° 08' 40.62" (+1,028 m). BM is 390 ft landward from levee at MM 152/153 of lower St. Francis Levee District; on N side of barrow pit; in front yard of tenant house; 35 ft SE of cor of house; 6 ft SW of small barn; 1 ft W of fence. USED standard pipe and tile. BM H-80.1-13 (USE) MGL. (USE 89)	Cap Base 216.19 212.23
<u>References.</u> 24-inch elm tree, 98 ft NW; 14-inch cottonwood tree, 135 ft NW. MGL. (USE 89)	
<u>BRIARK.</u> 232.4 river mi below Cairo, Ill. TBM is brass nail in copper washer in N root of 20-inch cottonwood tree; 125 ft from toe of banquette; 125 ft S of BM H-80.1-13; 150 ft S of tenant house; at LMM 152/153. Copper plate in blaze on tree, stamped "TBM 15-G". MGL. (USE 89)	214.69
<u>BRIARK.</u> 225.8 river mi below Cairo, Ill. Lat 35° 09' 11.83" (+365 m); long 90° 06' 59.62" (+1,509 m). BM is at landside toe of levee 156.9 ft from c/l of levee at LMM 150/151. From BM 150/151 to reference 150/151, azimuth 38° 35' 00", distance 396.2 ft. BM and reference are standard levee BM's. BM 150/151 L St F L D (USE). MGL. (USE 88)	BM Reference 212.32 212.07
<u>BRIARK.</u> 225.7 river mi below Cairo, Ill. TBM is brass nail in copper washer in N root of 24-inch elm tree; 250 ft N of MP RR; 25 ft E of small tenant house; 15 ft W of BM LF 150; copper plate in blaze on tree, stamped "TBM #11-G". MGL. (USE 88)	211.69
<u>BRIARK.</u> 225.2 river mi below Cairo, Ill. TBM is brass nail in copper washer in root of 24-inch box elder tree; 55 ft W of BM Frisco No. 2; 40 ft N of cultivated field. TBM #3. MGL. (USE 88)	214.17

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
<u>BRIARK.</u> 225.2 river mi below Cairo, Ill. TBM is brass nail in copper washer in root of 14-inch elm tree; approximately 2,000 ft below LMM 149/150; approximately 800 ft below intersection of levee and SLSF Ry; approximately 400 ft from toe of banquette of levee; 21 ft W of BM Frisco; in edge of cultivated field. TBM #2. MGL. (USE 88)	212.15
<u>BRIARK.</u> 225.2 river mi below Cairo, Ill. Lat 35° 09' 44.90" (+1,384 m); long 90° 06' 59.34" (+1,502 m). 1.9 mi NW of RR crossing at Bridge Junction, Ark; approximately 2,000 ft below LMM 149/150; 37 ft W of center of main track at trestle No. 479.5; 80 ft S of S cor of concrete base of semaphore 479.4; 16 ft from c/l of rd on levee; 2 ft lower than top of rails; on right-of-way of SLSF Ry; a standard disk, stamped "G-5 1928" and set in top of a concrete post which projects about 4 inches above surface of ground. Elev formerly used was 236.36. BM believed to be sinking gradually. BM G-5 (C+GS). MGL. (USE 88)	236.22
<u>BRIARK.</u> 225.0 river mi below Cairo, Ill. Lat 35° 10' 01.96" (+60 m); long 90° 07' 03.87" (+98 m). BM is on landside toe of levee 133.4 ft from c/l at LMM 149/150. From BM 149/150 to reference 149/150, azimuth 166° 19' 20", distance 522.0 ft. BM and reference are standard levee BM's. BM 149/150 L St F L D. MGL. (USE 88)	217.05 215.82
<u>BRIARK.</u> 225.0 river mi below Cairo, Ill. TBM is brass nail in copper washer in N root of 14-inch twin elm tree; 2,000 ft down levee from LMM 149/150; 450 ft N of intersection of levee and SLSF Ry; 60 ft from toe of banquette; 12 ft N of BM Frisco; on landside of levee; copper plate in blaze on tree, stamped "TBM #Frisco". TBM Frisco = TBM 1. MGL. (USE 88)	214.78
<u>BRIARK.</u> 224.9 river mi below Cairo, Ill. Position not known. TBM is brass nail in copper washer in N root of 10-inch cottonwood tree; 600 ft below angle in levee; 500 ft up levee from LMM 149/150; 30 ft from toe of slope of banquette, on landside of levee. Copper plate in blaze on tree, stamped "TBM #9-G". MGL. (USE 88)	214.49

<u>Name and description.</u>	<u>Elev. ft.</u>
<u>BRIARK.</u> 224.5 river mi below Cairo, Ill. TBM is brass nail in copper washer in levee root of 30-inch elm tree; 300 ft from toe of banquette; on outside of old borrow pit; at upper edge of woods; at levee sta 148/26+00. Copper plate in triangular blaze in tree, stamped "TBM #8-G. MGL. (USE 88)	217.28
<u>BRIARK.</u> 224.0 river mi below Cairo, Ill. Lat $35^{\circ} 10' 53.38''$ ($+1,645$ m); long $90^{\circ} 07' 30.32''$ ($+767$ m). No description available. Standard USED pipe and slab. BM LF 148 (USE). MGL. (USE 88)	Cap Base 219.11 215.15
<u>BRIDGE JUNCTION.</u> See Harahan Bridge. (USE 89)	
<u>BRIDGE JUNCTION.</u> See Hopefield. (USE 89)	
<u>BRIDGE JUNCTION.</u> See US Engineer's Depot. (USE 66)	
<u>BRIDGE JUNCTION.</u> Top of rail at crossing of SLSF and CRI&P Ry. MSL. (USC&GS 8)	232.8
<u>BRIDGE JUNCTION.</u> On right-of-way of SLSF Ry at RR crossing in S end of W face of concrete signal tower at intersection of SLSF and CRI&P Ry and MP RR; 1 ft from cor of building and 1 ft above ground. Standard disk, stamped "J 5 1928" and set in concrete wall. MSL. (USC&GS 8)	232.916
<u>BRIDGE JUNCTION.</u> At RR crossing, on concrete signal tower; 1 ft from building; 1 ft above ground. Brass disk set in concrete post and stamped "USC&G J-5-1928". Mark on disk. MGL. (USE 66)	233.210
<u>BRIDGE JUNCTION.</u> S side of station, in base of semaphore; bronze tablet, stamped "230". MSL. (USGS 241)	230.094
<u>BRIDGE JUNCTION.</u> On right-of-way of SLSF Ry, 0.4 mi NW of RR crossing, on top of old rd bed CRI&P Ry branch to Hopefield; 89.5 ft E of c/1 of E of two SLSF Ry tracks; 87 ft E of pole 480-38 and 3 ft lower than top of rails. Standard disk, stamped "H 5 1928" and set in top of concrete post which projects about 4 inches above surface of ground. MSL. (USC&GS 8)	229.147

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
<u>BRIDGE JUNCTION.</u> About 0.4 mi W of; on MP RR and CRI&P Ry, at control station Briark, in E face of concrete base of light signal A 3751; 35 paces NW of semaphore at operator's shack, marked "BRIARK"; 10.8 ft N of c/l of MP RR track and 0.7 ft below top of concrete base. Standard disk, stamped "K 5 1928" and set vertically in face of concrete foundation. MSL. (USC&GS 9)	234.865
<u>BRIDGE JUNCTION.</u> 230.2 river mi below Cairo, Ill. Lat 35° 07' 52.12" (+1,606 m); long 90° 06' 09.38" (+233 m). PBM is 1-1/3 mi below Memphis bridge; in cultivated field; about 1,310 ft below Marine Ways at Supply and Repair Depot; 380 ft from river bank; on fence line on upper side of lane leading back from river; about 330 ft above rugged bank; 80 ft above small bayou; top of pipe 18 inches above ground. MRC pipe and tile. A mound of earth on river bank stands SW about 550 ft and a building N about 330 ft. PBM FLEET (MRC). MGL. (USE 89)	Cap Base 219.692 215.692
<u>BRIDGE JUNCTION.</u> 230.8 river mi below Cairo, Ill. Position not known. BM is a standard disk, stamped "K-5 1928", set vertically in E face of concrete foundation of light signal No. A 3751, 0.4 mi W of; on right-of-way of MP RR and CRI&P Ry, at control station Briark; 100 ft NW of semaphore at operator's shack, marked "Briark"; 10.8 ft N of c/l of MP RR track and 0.7 ft below top of concrete base. Not connected in 1934; 0.294 ft added to C&GS elev to determine MGL. BM K 5. (C&GS). MGL. (USE 89)	235.16
<u>BRIDGE JUNCTION.</u> 0.6 mi W of junction of CRI&P and SLSW Rys; top of N rail. MSL. (USGS 241)	228.8
<u>BRIDGE JUNCTION.</u> 1.1 mi SW of; on trestle S side of track, painted bolthead, marked "USBM 229". MSL. (USGS 241)	228.68
<u>BRIDGE JUNCTION.</u> On right-of-way of SLSF Ry; 1.9 mi NW of RR crossing at crossing of St. Francis levee between mileposts 149 and 150 of St. Francis Levee Board Survey on levee; 37 ft W of center of main track at trestle No. 479.5; 80 ft S of S cor of concrete base of semaphore 479.4; 16 ft from c/l of rd on levee land; 2 ft lower than top of rails. Standard disk, stamped "G 5 1928" and set in top of concrete	

<u>Name and description</u>	<u>Elev. ft.</u>
post which projects 4 inches above surface of ground. MSL. (USC&GS 8)	236.069
<u>BRIDGE JUNCTION.</u> 2.2 mi SW of; SE cor of rd crossing, in sign post; spike, marked "USBM 227". MSL. (USGS 241)	227.10
<u>BRIDGE JUNCTION.</u> On right-of-way of SLSF Ry; 3.4 mi NW of RR crossing, in center of NE face of concrete base of semaphore 477.7; 77 paces SE of SE end of trestle 447.6; across track from and between poles 477-29, and 477-30; 10 ft SE of c/l of main track and 1 ft higher than top of rails. Standard disk, stamped "F 5 1923" and set vertically in face of concrete foundation. MSL. (USC&GS 8)	228.320
<u>BRIDGE JUNCTION.</u> 4.1 mi SW of; 60 ft E of levee, S side of track, in telephone pole; spike, marked "USBM 220". MSL. (USGS 241)	219.56
<u>BRIDGE JUNCTION.</u> 4:7 mi SW of; 20 ft S of rd crossing in NW cor of Adam Johnson's garden; iron post, stamped "215". MSL. (USGS 241)	215.167
<u>BRIDGE JUNCTION.</u> 4.7 mi SW of; SW cor of rd crossing in sign post; spike marked, "USBM 219". MSL. (USGS 241)	219.20
<u>BRIDGE JUNCTION.</u> 5.4 mi SW of; on trestle 85, S side of track; painted bolthead, marked "USBM 219". MSL. (USGS 241)	218.64
<u>BROWNS.</u> Est. (MRC 113)	201.
<u>BRUINS.</u> See Bruin Landing. (USE 51)	
<u>BRUINS.</u> See Cat Island. (USE 89)	
<u>BRUINS.</u> See Finley Bar. (USE 89)	
<u>BRUINS.</u> See Seyppel. (USE 89)	
<u>BRUINS.</u> See Porter Lake. (USE 89)	
<u>BRUINS.</u> 259.7 river mi below Cairo, Ill. TEM is 40 penny spike driven vertically in lower root of 24-inch pecan tree; 0.7 mi below LMM 180/181; approximately 1,000 ft NE of church at Bruins Landing; 250 ft NE of gin; 300 ft below gage; 20 ft from toe of banquette on	

<u>Name and description</u>	<u>Elev, ft.</u>
landside; on upper side of rd crossing. Copper plate in blaze on tree, stamped "TBM 27-G-TBM Bruins". MGL. (USE 89)	204.94
<u>BRUINS.</u> 259.5 river mi below Cairo, Ill. Lat 34° 52' 40.94" (+1,262 m); long 90° 19' 35.82" (+910 m). From LMM 181/182 to BM 181/182, azimuth 146° 16', distance 84.4 ft. From BM 181/182 to reference 181/182, azimuth 60° 27' 10", distance 496.2 ft. From BM 181/182 to LF 181, azimuth 118° 39' 30", distance 191.5 ft. Standard levee BM. BM 181/182 L St F L D. MGL. (USE 89)	BM 205.39
	Reference 205.14
<u>BRUINS.</u> 259.5 river mi below Cairo, Ill. Lat 34° 52' 41.85" (+1,290 m); long 90° 19' 37.84" (+970 m). BM LF 181 is set at SW cor of colored schoolhouse, 191 ft landward of BM 181/182. Standard USED BM. BM LF 181. MGL. (USE 89)	BM 205.75
	Reference 201.80
<u>BRUINS.</u> 260.5 river mi below Cairo, Ill. Lat 34° 52' 14.94" (+460 m); long 90° 20' 30.97" (+787 m). From LM 182/183 to BM 182/183, azimuth 150° 55', distance 110.7 ft from BM 182/183 to reference 182/183, azimuth 58° 27' 30", distance 516.5 ft. Standard levee BM. BM 182/183 L St F L D. MGL. (USE 89)	BM 204.33
	Reference 203.07
<u>BRUINS.</u> 259.2 river mi below Cairo, Ill. Lat 34° 53' 07.36" (+227 m); long 90° 19' 02.35" (+60 m). Gage is 1.5 mi below Seppel Landing; 0.5 mi above Bruin Landing; 1,800 ft from river bank; on S bank of Lost River Bayou; 100 ft back from top of levee; at a point 1,100 ft below LMM 180/181; 65 ft above house and 30 ft above large syphon over levee. MRC pipe and tile. BM Gage 136 (MRC) MGL. (USE 89)	Cap 206.31
	Base 202.31
<u>References.</u> 36-inch cottonwood tree 150° - 14 ft; 10-inch maple tree 160° - 20 ft; 24-inch maple tree 220° - 21 ft. Not included in 1934 adjustment; MRC position and elev used. MGL. (USE 89)	
<u>BRUINS.</u> 261.1 river mi below Cairo, Ill. Lat 34°	

Name and descriptionElev.
ft.

52' 56.6" (+1,745 m); long 90° 21' 54.9"
(+1,394 m). BM is 1.5 mi back of levee, at a
point opposite Polk Landing, Miss; 1,600 ft
below LMM 183/184; 1.75 mi from river bank;
1 mi W of Porter Lake; 3,400 ft N of Deep
Bayou; in dense cane and timber. Location by
stadia. MRC stone post. BM 11/1 (MRC).
MGL. (USE 89)

201.0

References. MRC BM 11/2 355° 01' - 5,250 ft.
Not included in 1934 adjustment; MRC position
and elev used. MGL. (USE 89)

BRUINS. 261.6 river mi below Cairo, Ill. Lat
34° 51' 49.89" (+1,537 m); long 90° 21' 23.12"
(+587 m). From LMM 183/184 to BM 183/184,
azimuth 151° 20', distance 94.8 ft from BM
183/184 to reference 183/184, azimuth 60°
28' 50", distance 516.5 ft. From reference
183/184 to BM 11/c, azimuth 208° 51' 20",
distance 239.5 ft. Standard levee BM. BM
183/184 L St F L D. MGL. (USE 89) BM
Reference

202.52
201.84

BRUINS. 261.7 river mi below Cairo, Ill. Lat
34° 52' 49.6" (+1,537 m); long 90° 21' 49.4"
(+1,255 m). BM is 0.75 mi from river bank; at
a point 0.75 mi above Polk Landing; 2,300 ft
back of levee, at a point 1,600 ft below levee
mile stone 183/184; 900 ft NW of NW cor of
field belonging to Russell E. Gardner; in heavy
cane and timber. Top of stone about 16 inches
above ground. Location by stadia. MRC stone
post. BM 11/2 (MRC). MGL. (USE 89)

201.4

References. BM 11/1 175° 01' 5,250 ft; PBM
11/3 355° 06' 11,180 ft; 12-inch box elder tree
105° - 20 ft; 8-inch gum tree 150° - 10 ft;
12-inch hackberry tree 210° - 36 ft; 14-inch
gum tree 340° - 20 ft. Not included in 1934
adjustments. MRC position and elev used.
MGL. (USE 89)

BRUINS. 257.8 river mi below Cairo, Ill. Lat
34° 53' 50.19" (+1,547 m); long 90° 18' 06.08"
(+154 m). From LMM 179/180 to BM 179/180,
azimuth 145° 15', distance 93.1 ft. From BM
179/180 to reference 179/180, azimuth 55°
32' 40", distance 542.0 ft. Standard levee BM.
BM 179/180 L St F L D. MGL. (USE 89) BM
Reference

205.46
204.07

<u>Name and description</u>	<u>Elev. ft.</u>
<p><u>BRUINS.</u> 262.6 river mi below Cairo, Ill. Lat 34° 51' 33.47" (+1,031 m); long 90° 22' 22.52" (+572 m). From LMM 184/185 to BM 184/185, azimuth 163° 34', distance 90.2 ft. From BM 184/185 to reference 184/185, azimuth 254° 02' 10", distance 492.4 ft. Standard levee BM. BM 184/185 L St F L D. MGL. (USE 89)</p>	<p>BM 203.71 Reference 204.22</p>
<p><u>BRUINS.</u> 259.5 river mi below Cairo, Ill. TBM is top of head of boat spike driven vertically in notch of downstream root of fourth tree (black oak) from levee at Bruins Landing; 5 ft W of W side of Bruins Chapel; 2 ft above ground. TBM Chapel. MGL. (USE 89)</p>	<p>205.24</p>
<p><u>BRUINS LANDING.</u> 0.50 mi above; 1.5 mi below Seyppel Landing; 1,700 ft from river bank; 1,000 ft below levee milestone 130/181; 100 ft back of top of levee; 65 ft above house; 35 ft above large siphon over levee. Brass cap on iron pipe set on concrete tile and called "BM Gage 136". MGL. (USE 51)</p>	<p>Cap 206.310 Bolt 202.310</p>
<p><u>BRUINS LANDING.</u> 261.5 river mi below Cairo, Ill. Lat 34° 51' 49.45" (+1,524 m); long 90° 21' 27.13" (+689 m). BM is about 2.5 mi below; 2.5 mi above Commerce Landing; 120 ft back of landside toe of new levee, near LMM 183/184; in front yard of house occupied by Jim Leggs (colored), on Bruins Farm; 3 ft from NE cor of fence around barn; 28 ft from SE cor of house; 35 ft from c/l of dirt rd along levee; cap is 8 inches above ground. Standard MRC pipe and tile. This BM was reset in 1934. BM 11/c (MRC). MGL. (USE 89)</p>	<p>Cap 202.82 Base 198.82</p>
<p><u>BRUINS LANDING.</u> 261.7 river mi below Cairo, Ill. TBM is standard brass nail in copper washer in SE root of 20-inch twin thorn tree; 800 ft down levee from LMM 183/184; at upper end of old banquette; at foot of toe of slope, on landside; copper plate in blaze on tree, stamped "TBM 42-G". MGL. (USE 89)</p>	<p>205.70</p>
<p><u>CAIRO.</u> Est. (MRC 124)</p>	<p>205.</p>
<p><u>CALET.</u> Station. (MP 243)</p>	<p>220.1</p>

Name and descriptionElev.
ft.

CAT ISLAND. 253.0 river mi below Cairo, Ill. TBM is on; approximately 0.5 mi E of LMM 176/177; 400 ft back of river bank; on fence line running back from river; on N edge of rd from levee to river bank. Copper nail and washer in W root of 36-inch twin cottonwood tree. TBM 29. MGL. (USE 89)

209.50

CAT ISLAND. 253.0 river mi below Cairo, Ill. Lat $34^{\circ} 55' 53.41''$ (+1,646 m); long $90^{\circ} 15' 56.87''$ (+1,443 m). BM is about 0.5 mi NE of LMM 176/177; on; at sta 142+00 of Cat Island Dike Base Line; in thick bushes; 300 ft back of river bank; 100 ft E of thick part of bushes; about 0.25 mi above wire fence that runs back from river. Standard USED pipe and tile. BM 142/00 Cat Island BL (USE). MGL. (USE 89)

Cap
Base

211.61

207.62

CAT ISLAND. 252.1 river mi below Cairo, Ill. Lat $34^{\circ} 56' 29.69''$ (+915 m); long $90^{\circ} 16' 10.06''$ (+255 m). No description of this mark available. Standard USED pipe and tile. BM 182+00 Cat Island BL (USE). MGL. (USE 89)

Cap
Base

212.07

208.10

CAT ISLAND. 253.1 river mi below Cairo, Ill. Lat $34^{\circ} 55' 45.13''$ (+1,391 m); long $90^{\circ} 15' 58.94''$ (+1,496 m). BM is on old bank of; behind 1,000 ft of made land covered with cottonwood trees; 1,640 ft above point opposite end of timber on foot of Cat Island Towhead; 330 ft above point on E and W rd leading from river bank across field toward levee; 2,300 ft E of levee at point 1,000 ft below angle near LMM 176/177; on land of Pearl Sebgriek; 330 ft E of house; near inner edge of willow and cottonwood trees; just inside E fence of cultivated field. Standard MRC pipe and tile. BM Gage 137. MGL. (USE 89)

Cap
Base

207.59

203.58

References. 22-inch cottonwood tree 220° - 4 ft; 10-inch cottonwood tree 310° - 82 ft; 20-inch cottonwood tree 330° - 43 ft; 20-inch cottonwood tree 340° - 6 ft. Not included in 1934 adjustment; MRC position and elev used. MGL. (USE 89)

CAT ISLAND. 254.5 river mi below Cairo, Ill. TBM

<u>Name and description</u>	<u>Elev. ft.</u>
is old TBM washer and nail in SW root of 40-inch elm tree; 1,500 ft up levee from LMM 177/178; 120 ft from toe of banquette; 100 ft NE of old two-story brick house. Copper plate in blaze on tree, stamped "TBM 38-G". MGL. (USE 89)	208.36
<u>CAT ISLAND.</u> 254.6 river mi below Cairo, Ill. Lat $34^{\circ} 55' 04.74''$ ($+146$ m); long $90^{\circ} 15' 50.94''$ ($+1,293$ m). BM is approximately 1 mi E of LMM 177/178 on lower part of; 1,000 ft above point, at lower end of timber; 400 ft E of fence, along E edge of large field; 500 ft back in woods from upper part of sand bar on Finley Towhead, in small clearing on knoll surrounded by small maple and trees. Standard pipe and tile. BM 116 (USE). MGL. (USE 89)	Cap Base 209.60 205.66
<u>CAT ISLAND.</u> 255.0 river mi below Cairo, Ill. TBM is approximately 1 mi E of LMM 177/178; 600 ft back of river bank; 400 ft E of fence; along E edge of large field; 1,000 ft above lower point of timber on Cow Island; 125 ft NW of USED BM 116. Copper nail and washer in W root of leaning 16-inch cottonwood tree. TBM 30. MGL. (USE 89)	205.52
<u>CAT ISLAND.</u> 255.6 river mi below Cairo, Ill. Lat $34^{\circ} 55' 01.13''$ ($+35$ m); long $90^{\circ} 16' 38.86''$ ($+986$ m). From LMM 177/178 to BM 177/178, azimuth $108^{\circ} 56'$, distance 90.7 ft. From BM 177/178 to reference 177/178, azimuth $21^{\circ} 02' 50''$, distance 493.9 ft. Standard levee BM. BM 177/178 L St F L D. MGL. (USE 89)	BM Reference 208.96 208.44
<u>CAT ISLAND TOWHEAD.</u> 255.0 river mi below Cairo, Ill. Lat $34^{\circ} 55' 10.36''$ ($+319$ m); long $90^{\circ} 17' 02.51''$ ($+64$ m). BM is 1 mi below foot of; 1 mi back of old high bank of river; 2,200 ft back and NW of LMM 177/178; 2,600 ft below gin; in cultivated field, on Phil Allen plantation; 400 ft above rd leading back from levee; 200 ft E from point of timber; 1,400 ft SE of Lake DeLoach. Pipe and tile. BM 10/3 (MRC). MGL. (USE 89)	Cap Base 203.30 199.29
<u>References.</u> 30-inch pecan tree in field 220° 100'. Not included in 1934 adjustment; MRC position and elev used. MGL. (USE 89)	

<u>Name and description</u>	<u>Elev. ft.</u>
<u>CHAPMAN.</u> Est. (MRC 109)	220.
<u>CHATFIELD.</u> Station. (MP 243)	207.9
<u>CLARKEDALE.</u> See Clarketon. (AGS 254)	
<u>CLARKEDALE.</u> Station. (SLSF 244)	218.
<u>CLARKEDALE.</u> At top of rail opposite station. MSL. (USC&GS 8)	229.2
<u>CLARKEDALE.</u> On right-of-way of SLSF Ry, 87 yards NW of semaphore at station; 37 ft NE of c/l of main track; 15 ft SW of center of siding which leads N of station; in line of poles and 28 ft SE of pole 466-26; 29 ft S of switch stand at siding leading to cotton works, opposite build- ing bearing sign "Clarke Place, P. O. Clarkedale", and 1.5 ft lower than top of rails. Standard disk, stamped "X 4 1928" and set in top of con- crete post, which projects about 4 inches above surface of ground. MSL. (USC&GS 8)	227.877
<u>CLARKEDALE.</u> On right-of-way of SLSF Ry; 1.6 mi N-NW of station; 39 ft SW of c/l of main track; 62 paces NW along track from small trestle (No. 465.1) on highest point of ground in this locality; between tracks and US Hwy 61; 35 ft NE of c/l of hwy; 30 yards along track to SE of grade crossing of secondary rd; 1 ft lower than top of rails and 13.3 ft S of pole which is opposite pole 465-1. Standard disk, stamped "W 4 1928" and set in top of concrete post which projects about 3 inches above surface of ground. MSL. (USC&GS 8)	229.822
<u>CLARKEDALE.</u> 214.7 river mi below Cairo, Ill. Lat 35° 18' 08.27" (+255 m); long 90° 10' 13.34" (+337 m). BM is on rt bank of old channel of Mississippi River; about 4 mi E of; about 3.25 mi W of opening of chute; back of head of Island 40; 1,650 ft below Bradley's Landing; about 0.5 mi back of chute bank at point just below mouth of old Wampanecka Bayou; 1,800 ft back of levee at point 500 ft above MM 136/137; on land of Banks and Dana; 40 ft N of field rd from levee to plantation store; in front of cotton house in cultivated field; 2.2 mi E of drive well pump used in watering stock, top of stone is leaning and bolt is missing. This BM was called "Beef Island #4" in early description.	

<u>Name and description</u>	<u>Elev. ft.</u>
MRC Stone post. MRC published elev and position used. BM 63/4 (MRC). MGL. (USE 88)	222.12
<u>CLARKSDALE.</u> 214.8 river mi below Cairo, Ill. Lat 35° 17' 55.22" (+1,702 m); long 90° 10' 00.98" (+25 m). From LMM 136/137 to BM 136/137, azimuth 129° 46', distance 111.1 ft. From BM 136/137 to reference 136/137, azimuth 39° 06' 10", distance 503.9 ft. BM and reference are standard levee BM. BM 136/137 L St F L D (USE). MGL. (USE 88)	BM 225.08 Reference 225.17
<u>CLARKEDALE.</u> 215.6 river mi below Cairo, Ill. Lat 35° 17' 06.74" (+208 m); long 90° 10' 18.23" (+461 m). From LMM 137/138 to BM 137/138 azimuth 96° 41', distance 119.8 ft. From BM 137/138 to reference 137/138, azimuth 5° 46' 40", distance 497.8 ft. BM and reference are standard levee BM. BM 137/138 L St F L D (USE). MGL. (USE 88)	BM 222.24 Reference 223.35
<u>CLARKETON.</u> Station. (AGS 254)	229.1
<u>CLAYBROOK.</u> Station. (MP 243)	212.
<u>CLEAR.</u> Est. (MRC 109)	216.
<u>CORNER.</u> 0.5 mi E of; in sec 26, T5N-R8E; 2,028 ft below milestone 168; 329 ft back of levee; 50 ft W of c/l of old levee; 30 ft S of E and W fence. Brass cap on iron pipe set on concrete tile, and stamped "USED H-81.1-7". MGL. (USE 39)	Cap on pipe 211.134 Bolt on tile 207.23
<u>CRAWFORDSVILLE.</u> Station. (MP 243)	227.0
<u>CRAWFORDSVILLE.</u> In village of; on high school, on W steps, on top of S banister, near concrete column. Cross cut in concrete. MGL. (USE 39)	221.83
<u>CRAWFORDSVILLE.</u> In village of; on MP RR water tank; on second pier of foundation blocks back of track; on second set of foundation blocks from E side; on NE cor of block. Cross cut in concrete. MGL. (USE 39)	223.20
<u>CRAWFORDSVILLE.</u> 3.5 mi W and 2 mi N of; at Lansing, Ark; 110 ft N of c/l of Hwy 64; 90 ft	

<u>Name and description</u>	<u>Elev. ft.</u>
N of RR spur; 40 ft SE of signal light 3577; 30 ft NE of cattle guard; at toe of RR fill on E side of tracks. Brass cap on iron pipe set in concrete, stamped "USED 0-12-92". MGL. (USE 39)	213.95
<u>CRITCO.</u> Est. (MRC 141)	214.
<u>CRITCO.</u> Top of rail opposite SLSF Ry station sign post. MSL. (USC&GS 8)	225.2
<u>CRITTENDEN.</u> Est. (MRC 113)	205.
<u>DAISY.</u> See Daisy Landing. (USE 51)	
<u>DAISY LANDING.</u> Est. (MRC 124)	205.
<u>DAISY LANDING.</u> Back of; 2.5 mi below Graves Bayou; 1.5 mi above head of Cat Island; 0.5 mi back from river bank; 3,200 ft above levee milestone 173/174; 890 ft N of cotton gin; 230 ft back of levee; at W fence of N and S rd; on E and W land line between J. E. Williford and Mr. Reddick. Brass cap on iron pipe set on concrete tile and called "B. M. Williford". MGL. (USE 51)	Cap Bolt 209.780 205.780
<u>DAMMELL.</u> About 0.5 mi E of village of; 590 ft back of levee; opposite angle; 465 ft above levee mi 140/141; 9 ft S of gravel rd. Brass cap on iron pipe set on concrete tile and stamped "USED A-H 80-1-12". MGL. (USE 66)	Cap Bolt 222.02 218.08
<u>EARLE.</u> Station. (MP 243)	223.5
<u>EARLE.</u> In front of depot; on concrete base of semaphere. Cross on SE cor of concrete. MGL. (USE 36)	224.50
<u>EARLE.</u> In town of; at MP RR depot on W end of concrete banister of steps, at SW cor of depot. Cross cut in concrete, marked "USBM". MGL. (USE 36)	224.65
<u>EARLE.</u> In town of; at SE cor of main building of Wallin Motor Company. Cross cut in con- crete pillar. MGL. (USE 36)	215.42

<u>Name and description</u>	<u>Elev. ft.</u>
<u>EARLE.</u> In N edge of town; on E side of St Route 75; at NW cor of N gas pump at Matthews gas station. Top of bolt. MGL. (USE 36)	216.85
<u>EARLE.</u> 0.5 mi E of; on right-of-way MP RR; opposite frog to spur track; across track in front of white bungalow; 455 ft W of W end of trestle 112; about 250 ft N of N cor of compress shed; 6 ft S of toe of RR embankment; 55 ft E of pole 910. Brass cap on iron pipe set in concrete, stamped "USED 0-11-45". MGL. (USE 36)	214.98
<u>EARLE.</u> 0.9 mi N of; about 400 ft S of school; 30 ft N of intersection of dirt rd from W on W side of hwy; in E root of 20-inch elm tree. Copper nail and washer. MGL. (USE 36)	209.07
<u>EARLE.</u> 1 mi SW of; on concrete base of block at pole 350/28. Top of concrete at NE cor. MGL. (USE 36)	224.15
<u>EARLE.</u> 1.6 mi N of; 200 ft S of gin; on W side of hwy in E root of 30-inch pecan tree. Copper nail and washer. MGL. (USE 36)	215.31
<u>EARLE.</u> 2 mi SW of; top of concrete milepost 350. MGL. (USE 36)	222.80
<u>EARLE.</u> 2.7 mi N of; 0.3 mi N of cemetery; on E side of hwy in front of house occupied by Jack Clear; in W root of double pecan tree. Copper nail and washer. MGL. (USE 36)	217.73
<u>EARLE.</u> 3.75 mi N of; at crossroad; on edge of 4-ft bank on S side of dirt rd; about 75 ft SE of A. E. Eller's store; 3 ft NE of Holt Furniture Company sign; 50 ft E of hwy. Brass cap on iron pipe set in concrete, stamped "USED 0-11-53". MGL. (USE 36)	218.18
<u>EARLE.</u> 3.8 mi N of; 0.7 mi W of St Route 75; 70 ft SW of angle in rd; in NE cor of store porch. Copper nail and washer. MGL. (USE 36)	218.57
<u>EARLE.</u> 5 mi N of; 500 ft W of intersection of rd to Marked Tree and St Route 75; in yard of log farmhouse; on S side of hwy; in N root of 32-inch tree. Copper nail and washer. MGL. (USE 36)	221.67
<u>EARLE.</u> About 5 mi N of; at iron bridge over	

<u>Name and description</u>	<u>Elev. ft.</u>
Tyronza River; on NE cor of NE pier. Top of $\frac{1}{2}$ inch bolt. MGL. (USE 36)	217.25
<u>EARLE.</u> 5.2 mi N of; 2.5 mi by gravel rd from St Route 75 at Ellers store; on W side of gravel rd; 35 ft SE of SE cor of white trimmed brown house; in E root of 24-inch elm tree. Copper nail and washer. MGL. (USE 36)	215.89
<u>EARLE.</u> About 5.7 mi N of; 0.7 mi N of bridge over Tyronza River; on S end of E headwall of culvert. Notch in headwall. MGL. (USE 36)	211.65
<u>EARLE.</u> 6 mi N of; at iron bridge on gravel rd to Twist Bros plantation; at highest cor of E end of S abutment. A notch. MGL. (USE 36)	210.79
<u>EARLE.</u> About 6.7 mi N of; about 0.6 mi SW of Poindexter; on SW wingwall of small iron bridge. Notch on highest point on wingwall. MGL. (USE 36)	209.18
<u>EARLE.</u> 7.2 mi N of; at NE cor of iron bridge over Tyronza River. Notch in concrete abutment. MGL. (USE 36)	208.62
<u>EARLE.</u> See Poindexter. (USE 36)	
<u>EBONY SPUR.</u> Station. (MP 243)	226.0
<u>EBONY SPUR.</u> Est. (MRC 141)	220.
<u>EBONY SPUR.</u> NW of; at railway milepost 365; on top of post. Nail. MGL. (USE 39)	226.70
<u>EBONY SPUR.</u> At settlement of; 100 ft of store half way between track and hwy; on concrete base for water tank, on NW cor of NW base. Cross cut in concrete. MGL. (USE 39)	224.79
<u>EDMONDSON.</u> Station. (CRI&P 245)	208.
<u>EDMONDSON.</u> Top of rail at station. MSL. (USC&GS 9)	211.9
<u>EDMONDSON.</u> About 20 ft SE of traverse sta "Edmondson". Standard reference-mark disk, stamped "Edmondson" and set in large concrete block. MSL. (USC&GS 9)	205.210
<u>EDMONDSON.</u> On right-of-way of CRI&P Ry; 140 ft	

<u>Name and description</u>	<u>Elev. ft.</u>
W of W cor of station; 160 ft W of semaphore and 10 ft S of CRI&P Ry track. Standard triangulation sta disk, stamped "Edmondson" set in large concrete block, formerly N footing of a water tank. MSL. (USC&GS 9)	209.740 210.034
MGL. (USE 39)	
<u>EDMONDSON.</u> 1 mi E of; 2.6 mi S of junction of Hwys 70, 64 and 3; 20 ft W of c/l of Hwy 3; 12 ft N of N rail; 6 ft SW of RR crossing sign post. Brass cap and iron pipe set in concrete and stamped "USED 0-12-48". MGL. (USE 39)	212.21
<u>EDMONDSON.</u> See Lehi Service Station. (USE 39)	
<u>FINLEY BAR.</u> 256.5 river mi below Cairo, Ill. Brass nail in copper washer in notch root of 30-inch maple tree; approximately 1,800 ft above LMM 178/179; 100 ft up levee from ramp leading across levee; 600 ft E of gin; 25 ft N of rd running E and W; 10 ft from toe of banquette, on landside; in cor of yard in front of house. Copper plate in blaze on tree on side facing levee, stamped "TBM 39-G". MGL. (USE 98)	210.04
<u>FINLEY BAR.</u> 256.8 river mi below Cairo, Ill. Lat 34° 54' 24.87" (+766 m); long 90° 17' 21.79" (+553 m). BM is at NE of board fence around tenant house opposite LMM 178/179 and 776.34 ft landward from levee toe. Standard iron pipe on concrete base. BM LF 178 (USE). MGL. (USE 89)	
Cap	203.47
Base	199.54
<u>GAMMON.</u> 218.0 river mi below Cairo, Ill. Lat 35° 14' 52.34" (+1,613 m); long 90° 09' 01.54" (+139 m); 590.1 ft back of levee opposite angle which is 464 ft above LMM 140/141; 140.9 ft S of c/l of gravel rd running from levee to Harvard; at Gammon; brass cap on 4-inch iron pipe set on concrete tile. Azimuth to Panelled Reference (1934), 168° 53' - 59 ft. BM H-80.1-12. MGL. (USE 88)	222.00
<u>GAMMON.</u> 217.1 river mi below Cairo, Ill. Lat 35° 15' 27.91" (+860 m); long 90° 09' 43.83" (+1,108 m). From LMM 139/140 to BM 139/140, azimuth 60° 27', distance 133.2 ft. From BM 139/140 to reference 139/140, azimuth 329° 49' 20", distance 539.9 ft. BM and reference are standard levee BM's. BM 139/140 L St F L D.	

<u>Name and description</u>	<u>Elev. ft.</u>
MGL. (USE 88)	
BM Reference	220.88 219.51
<u>GAMMON.</u> 216.0 river mi below Cairo, Ill. Lat 35° 16' 15.48" (+477 m); long 90° 10' 08.94" (+226 m). From LMM 138/139 to BM 138/139. azimuth 78° 00', distance 102.7 ft. From BM 138/139 to reference 138/139, azimuth 346° 55' 00", distance 512.4 ft. BM and reference are standard levee BM's. BM 138/139 L St F L D (USE). MGL. (USE 88)	
BM Reference	225.54 222.87
<u>GAVIN.</u> Station. (MP 243)	222.0
<u>GILMORE.</u> At top of rail opposite SLSF Ry station. MSL. (USC&GS 8)	229.3
<u>GILMORE.</u> On right-of-way of SLSF Ry; 0.1 mi NW of station, in acute angle formed by tracks and US Hwy 63; 30 ft NE of c/l of main track; 150 ft E of center of grade crossing; 67 ft S of c/l of US Hwy 63; 25.4 ft SE of pole 458-29 and 6 ft lower than the top of rails. Standard disk, stamped "P 4 1928" and set in top of concrete post which projects 5 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 36)	223.753 224.047
<u>GILMORE.</u> On right-of-way of SLSF Ry; 0.3 mi SE of station; 32 ft NE of c/l of main track; 34 ft NW of pole 459-9; 43 ft SW of center of US Hwy 63; 2 ft NE of general line of poles and 6.5 ft lower than top of rails. Standard disk, stamped "Q 4 1928" and set in top of concrete post which projects 4 inches above surface of ground. MSL. (USC&GS 8) MGL. (USE 36)	222.454 222.748
<u>GRASSY LAKE.</u> Station. (MP 243)	223.5
<u>GRASSY LAKE.</u> 238.3 river mi below Cairo, Ill. Lat 35° 03' 55.98" (+1,725 m); long 90° 11' 43.78" (+1,109 m). BM is 1.25 mi below foot of President's Island; 0.25 mi below power transmission line tower; 190 ft back of top bank. Top of pipe is 6 inches above ground. USED standard pipe and tile. BM 31-60. MGL. (USE 89)	
Cap Base	216.60 212.62

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
<p><u>References.</u> 10-inch willow tree 213° 17' - 11 ft; 14-inch cottonwood tree 134° 30' - 32 ft; 12-inch maple tree 338° 22' - 41 ft. MGL. (USE 89)</p>	
<p><u>GRASSY LAKE.</u> 238.3 river mi below Cairo, Ill. Lat 35° 03' 03.49" (+108 m); long 90° 09' 40.38" (+1,024 m). PBM is about 0.2 mi below lower side of Tennessee Chute, about opposite Biggs Landing on Ensley plantation; about 1 mi below cotton gin; 0.5 mi back of old river bank behind foot of large willow bar; on W side of cultivated field; on E bank of a slough. MRC stone post; was called BM 2 Matthews in early description. Not connected in 1934; MRC position and elev used. PBM 5/3. MGL. (USE 89)</p>	214.349
<p><u>GRASSY LAKE.</u> 238.3 river mi below Cairo, Ill. Lat 35° 02' 36.9" (+1,138 m); long 90° 08' 47.8" (+1,211 m). BM is about 7,550 ft back of top bank at point slightly below Biggs Landing; about 3,610 ft W of old levee along bank of creek called "Horn Lake cut-off"; 1,570 ft W of junction of two sloughs; about 790 ft S of power transmission line at a point 2.3 mi back of river bank; 50 ft S of wire fence; in timber at edge of clearing on Ensley plantation. Location by stadia MRC stone post. Top of post 1 ft above ground; was called BM 1 Matthews in early descriptions. BM 5/4. MGL. (USE 89)</p>	210.9
<p><u>References.</u> PBM 5/3 301° 31' - 5,130 ft; 14-inch elm tree S 33 ft; 14-inch elm tree W 33 ft. Not connected in 1934; MRC position and elev used. MGL. (USE 89)</p>	
<p><u>GRASSY LAKE.</u> 239.0 river mi below Cairo, Ill. Lat 35° 03' 52.53" (+1,619 m); long 90° 12' 42.38" (+1,074 m). BM is about 3 mi below foot of President's Island; 0.75 above Fletcher Bayou; 5/8 mi below junction of old and new levee; 1,970 ft landward of levee; at LMM 159/160; 330 ft N of house; 26 ft E of bank of; in cotton field in land P. S. Coat. Is used as BM for HW Gage 139 and is 1.25 mi NW gage; HW Gage is near BM 7/2. MRC stone post; top of stone is 20 inches above ground, called BM Reeves 4 in early description. BM 6/1. MGL. (USE 89)</p>	213.46
<p><u>References.</u> NW cor of cotton house 229° 43' - 39.5 ft; SW cor of cotton house 215° 02' -</p>	

<u>Name and description</u>	<u>Elev. ft.</u>
49.2 ft; SW cor of house 46° 38' - 572 ft. Not connected in 1934; MRC position and elev used. MGL. (USE 89)	
<u>GRASSY LAKE.</u> 239.0 river mi below Cairo, Ill. Lat 35° 03' 44.99" (+1,386 m); long 90° 12' 20.64" (+523 m). From LMM 159/160 to BM 159/ 160, azimuth 134° 7', distance 109.2 ft. From BM 159/160 to reference 159/160, azimuth 40° 11' 10", distance 561.4 ft. BM and refer- ence are standard levee BM's. BM 159/160 L St F L D. MGL. (USE 89)	BM 214.20 Reference 211.72
<u>GRASSY LAKE.</u> 239.8 river mi below Cairo, Ill. Lat 35° 03' 08.34" (+257 m); long 90° 12' 28.64" (+726 m). BM is about 2.5 mi below foot of President's Island; 235 ft back of top bank; 10 ft S of c/l of trail leading E to river bank. USED Standard pipe and tile; stamped "31-61". Top of pipe is 18 inches above ground. BM 31-61. MGL. (USE 89)	Cap 213.66 Base 209.68
<u>References.</u> 4-inch hackberry tree 71° 31' - 10 ft; 8-inch locust tree 139° 58' - 54 ft; 4-inch sycamore tree 199° 51' - 40 ft. MGL. (USE 89)	
<u>GRASSY LAKE.</u> 240.0 river mi below Cairo, Ill. TBM is in notch on levee face of 36-inch elm stump; 8 inches above ground on small mound (an old cemetery) in front of gage. Brass nail and copper washer. TBM 139. MGL. (USE 89)	209.95
<u>GRASSY LAKE.</u> 240.0 river mi below Cairo, Ill. TBM is nail in one cent coin in cypress block used as foundation of small tenant house; 200 ft E of Central Baptist Church on Miller and Rembert plantation; 35 ft W of BM L F 160; at LMM 160/161. Copper plate nailed on side of house, stamped "TBM L F 160-G". MGL. (USE 89)	214.60
<u>GRASSY LAKE.</u> 240.0 river mi below Cairo, Ill. Lat 35° 03' 08.73" (+269 m); long 90° 13' 07.04" (+178 m). From LMM 160/161 to BM 160/161, azimuth 134° 43', distance 117.7 ft. From BM 160/161 to reference 160/161, azimuth 54° 00' 00", distance 580.6 ft. Standard levee	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
bench marks. BM 160/161 L St F L D. MGL. (USE 89)	BM 214.49 Reference 213.92
<u>GRASSY LAKE</u> , 240.2 river mi below Cairo, Ill. Lat $35^{\circ} 03' 08.89''$ (+274 m); long $90^{\circ} 13' 08.03''$ (+203 m). No description available. Standard USED BM. BM L F 160 (USE). MGL. (USE 89)	Cap 214.77 Base 210.82
<u>HACKLERS</u> . Est. (MRC 124)	205.
<u>HANOVER</u> . Station. (MP 243)	223.5
<u>HAPPY</u> . Est. (MRC 124)	202.
<u>HAPPY</u> . 264.2 river mi below Cairo, Ill. Lat $34^{\circ} 51' 22.75''$ (+701 m); long $90^{\circ} 23' 24.60''$ (+625 m). From LMM 185/186 to BM 185/186, azimuth $161^{\circ} 11'$, distance 68.1 ft. From 185/186 to reference 185/186, azimuth $72^{\circ} 03' 00''$, distance 512.3 ft. From BM 185/186 to LF 185, azimuth $140^{\circ} 28' 00''$, distance 182.9 ft. Standard levee BM. BM 185/186 L St F L D. MGL. (USE 89)	BM 203.34 Reference 202.53
<u>HAPPY</u> . 265.2 river mi below Cairo, Ill. Lat $34^{\circ} 51' 07.15''$ (+219 m); long $90^{\circ} 24' 27.10''$ (+688 m). From LMM 186/187 to BM 186/187, azimuth $163^{\circ} 46'$, distance 87.4 ft. From BM 186/187 to reference 186/187 azimuth $255^{\circ} 40' 30''$, distance 527.5 ft. Standard levee BM. BM 186/187. L St F L D. MGL. (USE 89)	BM 202.43 Reference 201.45
<u>HAPPY</u> . 265.8 river mi below Cairo, Ill. Lat $34^{\circ} 51' 24.56''$ (+760 m); long $90^{\circ} 25' 15.95''$ (+405 m). From LMM 187/188 to BM 187/188, azimuth $242^{\circ} 03'$, distance 89.2 ft. From BM 187/188 to reference 187/188 azimuth $153^{\circ} 40' 10''$ distance 508.4 ft. Standard levee BM. BM 187/188 L St F L D. MGL. (USE 89)	BM 200.83 Reference 199.29
<u>HAPPY</u> . 264.6 river mi below Cairo, Ill. TBM is brass nail in copper washer in root on levee side of 50-inch pecan tree; 2,000 ft below LMM 185/186; 2,000 ft below Anderson plantation residence 1,200 ft down levee from gin; 100 ft from toe of banquette, on landside of	

<u>Name and description</u>	<u>Elev. ft.</u>
levee; 80 ft NW of tenant house; 30 ft W of small barn. TBM 43-G. MGL. (USE 89)	203.85
<u>HAPPY.</u> 265.9 river mi below Cairo, Ill. TBM is brass nail in washer on W root of 60-inch cottonwood tree; 400 ft from toe of banquette, on landside; 100 ft toward levee from drainage ditch; opposite LMM 187/188. TBM 44-G. MGL. (USE 89)	195.11
<u>HAPPY.</u> 266.1 river mi below Cairo, Ill. TBM is brass nail in washer in notch on E side of 18-inch cottonwood tree; 65 ft below LMM 188/189; 35 ft from toe of banquette on landside. Copper plate in blaze on tree, stamped "TBM 45-G". (USE 89)	196.90
<u>HAPPY.</u> 266.2 river mi below Cairo, Ill. TBM is brass nail in copper washer on W root of 24-inch hackberry tree; 0.4 mi below LMM 189/190; 80 ft from toe of banquette, on landside; on bank of drainage ditch that empties into slough 300 ft below TBM; slough is densely wooded and continues along banquette toe for 1,000 ft; copper plate in blaze on tree stamped, "TBM 47-G". MGL. (USE 89)	198.30
<u>HARAHAN BRIDGE.</u> 228.0 river mi below Cairo, Ill. Lat 35° 07' 57.36" (+1,768 m); long 90° 04' 40.21" (+1,018 m); 448 ft N of c/l of; 150 ft W of top bank; 18 ft SE of 48-inch cottonwood tree; BM is standard USED pipe and slab. BM 31-46 (USE). MGL. (USE 88)	215.49
<u>Reference.</u> North Radio Tower at Mississippi Warrior Service, 285° 36'. MGL. (USE 88)	
<u>HARAHAN BRIDGE.</u> About 0.75 mi W of Memphis, Shelby Co, at W end of new (1916) Harahan Bridge across Mississippi River; 7 ft from W edge and 1 ft from S face. Standard disk, stamped "C 1 1916". Elev based on leveling in 1928. Reported in 1928 that bridge engineer stated that pier had sunk. MSL. (USC&GS 9) MGL. (USE 66)	270.104 270.398
<u>HARAHAN BRIDGE.</u> 227.3 river mi below Cairo, Ill. TBM is in 24-inch cottonwood tree; 200 ft back from top of river bank; 0.5 mi above; on E side of N and S rd running along river bank. 40 penny nail. TBM No. 4. MGL. (USE 88)	218.25

<u>Name and description</u>	<u>Elev. ft.</u>
<u>HARAHAN BRIDGE.</u> 227.2 river mi below Cairo, Ill. TBM is in W side of 24-inch pecan tree; 1 mi below; on E side of N and S rd; 300 ft back from bank; 700 ft E of tenant house with two small outhouses; 200 ft E of large sycamore tree; 25 ft S of rd leading to river. 40 penny nail in tree, marked "TBM No. 5". MGL. (USE 89)	219.95
<u>HARAHAN BRIDGE.</u> 226.8 river mi below Cairo, Ill. TBM is in W root of 48-inch red oak tree; 1.25 mi above; 300 ft from bank of river; on E side of N and S rd. Brass nail in copper washer. TBM No. 6. MGL. (USE 88)	218.69
<u>HARAHAN BRIDGE.</u> 230.0 river mi below Cairo, Ill. Lat 35° 07' 46.65" (+1,438 m); long 90° 05' 59.41" (+1,504 m). BM is on rt bank of Mississippi River at US Supply and Repair Depot; under water tank; 6-inch iron pipe filled with concrete, with bolt head set in top, 2½ inches above ground in 1932. BM 31-50 (USE). MGL. (USE 89)	229.842
<u>HART.</u> Est. (MRC 113)	205.
<u>HARVARD.</u> Top of rail opposite SLSF Ry station sign post. MSL. (USC&GS 8)	227.4
<u>HEAJER.</u> Est. (MRC 109)	215.
<u>HICKMAN.</u> See Gammon. (USE 88)	
<u>HOLLY BUSH.</u> Est. (MRC 141)	215.
<u>HOPEFIELD.</u> See Harahan Bridge. (USE 88)	
<u>HOPEFIELD.</u> See Hopefield Lake. (USE 88)	
<u>HOPEFIELD.</u> 226.0 river mi below Cairo, Ill. Lat 35° 09' 08.73" (+269 m); long 90° 04' 14.78" (+374 m). BM is on rt bank of Mississippi River; at little above a point opposite Memphis Custom House; in an abandoned field; 247 ft back from river bank (1929); about 330 ft N of house. BM is 3 inches under ground, and has a 3-inch pipe set on E side of it. Bronze tablet set in concrete. Elev changed in 1934 adjustment, MRC published elev was in 1934 adjustment, MRC published elev was 217.95; position not changed. BM 218 (USGS)-BM Hopefield 1914 (C&GS). MGL. (USE 88)	217.92

<u>Name and description</u>	<u>Elev. ft.</u>
MSL. (USGS 241)	217.951
MSL. (USC&GS-9)	217.624
<u>HOPEFIELD.</u> 228.0 river mi below Cairo, Ill. Position not known. BM is approximately 400 ft back of river bank; 400 ft above RR and hwy bridge across Mississippi River at Memphis; in field 20 ft SE of 48-inch cottonwood tree. Standard cap and tile. Triangle blaze on SE side of tree. BM 23-32 (USE). MGL. (USE 89)	
Cap	215.76
Bolt	211.78
<u>HOPEFIELD.</u> 228.0 river mi below Cairo, Ill. Geodetic position not known. TBM is on rt bank of Mississippi River, in Crittenden Co, and is a square cut on extreme NE cor of upper projecting course of base of center stone pier of three, standing together, between levees; 509 ft E of W abutment of elevated approach to Memphis bridge and about 1,970 ft back from river bank. TBM 209. MGL. (USE 89)	222.02
<u>HOPEFIELD.</u> 0.5 mi N of; W side of rd, in root of tree, copper nail with washer, marked "USBM 219". MSL. (USGS 241)	219.25
<u>HOPEFIELD.</u> 229.0 river mi below Cairo, Ill. Lat 35° 07' 40.27" (+1,241 m); long 90° 05' 21.58" (+546 m). BM is 4-inch pipe with cap, on rt bank of Mississippi River in Crittenden Co, about 0.5 mi S SLSF Ry bridge; 28 ft E of c/l of old rd to US Supply and Repair Depot; 63 ft SW of 16-inch sycamore tree; 18 inches above ground. BM 31-47 (USE). MGL. (USE 89)	
Cap	220.734
Base	216.736
<u>Witnesses.</u> 332° 02' Ford Water Tank. MGL. (USE 89)	
<u>HOPEFIELD.</u> 1.7 mi N of; E side of rd in root of tree, Copper nail and washer, marked "USBM 221". MSL. (USGS 241)	220.86
<u>HOPEFIELD.</u> 225.7 river mi below Cairo, Ill. Lat 35° 09' 10.50" (+324 m); long 90° 07' 06.03" (+153 m). Description not available. BM LF 150 (USE). MGL. (USE 88)	
Cap	212.71
Base	208.76
<u>HOPEFIELD.</u> 232.0 river mi below Cairo, Ill.	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
<p>Lat 35° 08' 26.40" (+814 m); long 90° 08' 11.98" (+303 m). BM is about 4 mi W of; 3,540 ft W of W end of RR trestle crossing Four Mile Bayou; 1,310 ft from river bank; stone is buried under N side of embankment of CRI&P Ry; this embankment also forms levee. Top of pipe is 2½ ft above ground; old MRC stone post surmounted with 5-inch iron pipe, 8 ft long, with large cast iron cap. Not connected in 1934; MRC position and elev used. BM East Base (MRC). MGL. (USE 89)</p>	<p>Cap 224.88 Base 216.52</p>
<p><u>HOPEFIELD.</u> 227.7 river mi below Cairo, Ill. Lat 35° 08' 12.55" (+387 m); long 90° 04' 52.99" (+1,341 m). PBM is on rt bank of Mississippi River, in cultivated field; 1,155 ft NE of W abutment of W approach to Memphis Bridge; 627 ft E of abandoned RR, at a point 874 ft above junction of same with bridge approach; about 0.38 mi from river bank; about 198 ft SE of S end of Hopefield Lake. Top of post is 12 inches above ground. PBM 2/3 (MRC). MGL. (USE 88)</p>	215.526
<p><u>Reference.</u> 30-inch oak tree 85° - 109 ft; 40-inch oak tree 168° - 132 ft. MRC published elev and position used. Not included in 1934 adjustment. MGL. (USE 88)</p>	
<p><u>HOPEFIELD LAKE.</u> 227.0 river mi below Cairo, Ill. Lat 35° 08' 30.58" (+942 m); long 90° 04' 26.90" (+681 m). PBM is on rt bank of Mississippi River; in cultivated field; about 0.75 mi above Memphis Bridge; 990 ft from river; 528 ft from E bank of Hopefield Lake; about 792 ft SW of lower of two buildings; stone is 18 inches above ground and is witnessed by two reference stones. PBM Vance, SR (MRC). MGL. (USE 88)</p>	219.828
<p><u>References.</u> A, 142° 35° - 259 ft; B, 292° 16' - 232 ft; C, SW 422 ft. MGL. (USE 88)</p>	
<p><u>Reference A.</u> Lat 35° 08' 32.60" (+1,005 m); long 90° 04' 28.76" (+728 m). Reference A is on rt bank of Mississippi River, in cultivated field; about 0.75 mi above Memphis Bridge; about 1,221 ft from river bank; 198 ft from timber along E bank of Hopefield Lake; top of stone is about 5 inches above ground. MGL. (USE 88)</p>	213.729
<p><u>Reference B.</u> Lat 35° 08' 29.72" (+916 m); long</p>	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
90° 04' 24.33" (4616 m). Reference B is on rt bank of Mississippi River, in cultivated field; about 0.75 mi above Memphis Bridge; about 760 ft from river bank; about midway between Hopefield Lake and river bank; stone is slightly inclined and contains no bolt; top of stone is 14 inches above ground. MGL. (USE 88)	219.470
<u>Reference C.</u> Geodetic position not known. Reference C is stone post on rt bank of Mississippi River, in Crittenden Co; in cultivated field about 0.75 mi above Memphis Bridge; about 1,050 ft from river bank; about 197 ft E of timber along E side of Hopefield Lake and 0.5 meter NW of fence. Stone has no bolt in it and top is about 6 inches above ground. MRC position and elev used on above marks; not connected in 1934. MGL. (USE 88)	218.261
<u>HOPEFIELD REVETMENT.</u> 225.7 river mi below Cairo, Ill. TBM is in E side of 12-inch sycamore tree; at; at N end of concrete levee; 0.25 mi above BM 218 USC&GS. Brass nail in copper washer. TBM No. 7. MGL. (USE 88)	220.33
<u>HULBERT.</u> See Bauxippi Revetment. (USE 66)	
<u>HULBERT.</u> See Aerial Crossing. (USE 66)	
<u>HULBERT.</u> Station. (MP 243)	220.1
<u>HULBERT.</u> Top of rail opposite CRI&P Ry station. MSL. (USC&GS 9)	217.8
<u>HULBERT.</u> Front of station; top of S rail. MSL. (USGS 241)	217.5
<u>HULBERT.</u> W side of water tank, in concrete pier; bronze tablet, stamped "216. MSL. (USGS 241)	215.257
<u>HULBERT.</u> At CRI&P Ry water tank opposite station, in S of two W footings, in SW cor of footing about even with ground. Standard disk, stamped "N 5 1928" and set in concrete footing. MSL. (USC&GS 9)	216.427 216.721
	MGL. (USE 66)
<u>HULBERT.</u> 1 mi E of CRI&P Ry station; 80 ft NW of NW cor of old station Wimef; 26.3 ft S of c/1 of main track; 57 ft SE of center of grade crossing; 48 ft E of c/1 of rd and 19 ft NW of	

<u>Name and description</u>	<u>Elev. ft.</u>
pole 8-10. Standard disk, stamped "M 5 1928" and set in top of concrete post which projects 5 inches above surface of ground. MSL. (USC&GS 9)	215.436
MGL. (USE 66)	215.730
<u>HULBERT.</u> 1 mi W of; N side of track, in telephone pole, spike marked "USBM 211". MSL. (USGS 241)	210.64
<u>HULBERT.</u> 1 mi E of station, E of rd crossing and S of track, in yard USGS standard cap, stamped "215" and riveted on top of a 3 $\frac{1}{2}$ -inch iron pipe. MSL. (USC&GS 9)	214.698
<u>HULBERT.</u> 234.0 river mi below Cairo, Ill. Position not known. BM is 1 mi E of town of; on CRI&P Ry; E of rd crossing and S of track in yard of Adam Johnson. USGS standard cap on 3 $\frac{1}{2}$ -inch iron pipe, stamped "215". Not connected in 1934. 0.294 ft added to C&GS elev to determine MGL. BM 215 (USGS). MGL. (USE 89)	214.99
<u>HULBERT.</u> 234.0 river mi below Cairo, Ill. Lat 35° 07' 38.86" (+1,198 m); long 90° 10' 31.94" (+809 m). Azimuth from LMM 154/155, to BM 154/155, 125° 28', distance 87.0 ft. Reference 154/155. Elev 215.07. Azimuth from BM 154/155 to reference 154/155 37° 05' 40", distance 488.9 ft. BM and reference are standard levee BM's. BM 154/155 L St F L D. MGL. (USE 89) BM Reference	215.86 215.07
<u>HULBERT.</u> 234.6 river mi below Cairo, Ill. TBM is brass nail in copper washer in notch on S side of 12-inch cottonwood tree on inside of levee; 1,500 ft from levee; 80 ft S of BM Apperson; opposite LMM 155/156. Copper plate in blaze on tree, stamped "TBM Apperson-G". MGL. (USE 89)	210.06
<u>HULBERT.</u> 235.3 river mi below Cairo, Ill. TBM is brass nail in copper washer in S root of 24-inch sweet gum tree; 1.5 mi below; 2,000 ft above lower end of Bauxippi-Wyanoke levee loop; 100 ft up levee from lower end of thicket; 30 ft from toe of slope at LMM 155/26-00; copper plate in triangular blaze in tree, stamped "TBM 18-G". MGL. (USE 89)	210.32
<u>HULBERT.</u> 235.7 river mi below Cairo, Ill. TBM is copper penny in S root of 12-inch twin bodock tree, 2 mi below; approximately 1,000 ft from toe of levee at LMM 156/157; 70 ft from floodgate in	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
sub levee; 40 ft in front of small tenant house; 15 ft from BM L F 156; copper plate in triangular blaze in tree, stamped "TBM LF 156-G". MGL. (USE 89)	208.74
<u>HULBERT.</u> 235.7 river mi below Cairo, Ill. Lat 35° 06' 07.92" (+244 m); long 90° 11' 31.01" (+785 m). BM is 2 mi below; approximately 1,000 ft from toe of levee at LMM 156/157; 15 ft from TBM LF 156-G. BM LF 156. MGL. (USE 89)	211.98 208.06
<u>HULBERT.</u> 2.1 mi N of E side of track in telephone pole; spike marked "USBM 211". MSL. (USGS 241)	211.417
<u>HULBERT.</u> Traverse sta levee. 2.5 mi E of Hulbert, on right-of-way of CRI&P Ry, on new levee which is to be used as rd bed for main track; 145 ft W of milepost 7 and about 15 ft N of track. Standard triangulation sta disk, stamped "LEVEE" and set in top of concrete post. Reported, in 1928, as probably buried under a fill. MSL. (USC&GS 9)	227.280
<u>HULBERT.</u> 236.3 river mi below Cairo, Ill. TBM is brass nail in copper washer in root of 24-inch sweet gum; 2.5 mi below; 0.5 mi below Bauxippi-Wyanoke levee loop, 500 ft down levee from ramp; at LMM 156/26+00 on landside of levee. Copper plate in triangular blaze in tree, stamped "TBM 20-G". MGL. (USE 89)	208.07
<u>HULBERT.</u> 236.8 river mi below Cairo, Ill. TBM is boat spike driven horizontally in on W side of 30-inch pecan tree; 3 mi below; approximately 1,000 ft down levee from large greenhouse; 500 ft down levee from ramp; 50 ft down levee from small tenant house; 60 ft from toe of levee on landside at Levee Sta 157/10+00. Copper plate in triangular blaze in tree, stamped "TBM 21-G". MGL. (USE 89)	215.39
<u>HULBERT.</u> 3.2 mi N of, W side track, at switch in switch stand; copper nail with washer, stamped "USGS BM", marked "USBM 220". MSL. (USGS 241)	219.698
<u>HULBERT.</u> 237.3 river mi below Cairo, Ill. TBM is standard brass nail in copper washer in notch cut on N side of 18-inch box elder tree; 3.5 mi below; opposite lower end of President's Island;	

<u>Name and description</u>	<u>Elev. ft.</u>
1,000 ft from toe of levee; 400 ft from top bank of Mississippi River; 15 ft W of BM 4/c. Copper plate in triangular blaze in tree, stamped "TBM 4/c-G". MGL. (USE 89)	216.13
<u>HULBERT.</u> 237.8 river mi below Cairo, Ill. TBM is standard brass nail in copper washer in SE root of 24-inch walnut tree; 4 mi below; 800 ft W (landside) of toe of levee at LMM 158/159 at sharp angle; 60 ft W of tenant house owned by Clayton Miller; 18 ft W of BM LF 158. Copper plate in triangular blaze in tree, stamped "TBM LF 158-G". MGL. (USE 89)	214.53
<u>HULBERT.</u> 4.4 mi N of; 900 ft S of SLSW Ry crossing; 15 ft S of rd crossing; E side of track, on right-of-way line; iron post, stamped "215". MSL. (USGS 241)	215.033
<u>HULBERT.</u> 237.8 river mi below Cairo, Ill. TBM is standard brass nail in copper washer in E root of 12-inch mulberry tree; 4.5 mi S of Hulbert, Ark; 1,500 ft below LMM 158/159; 800 ft from toe of levee at angle on landside; 20 ft N of NE cor of house; 60 ft W of BM 5/1. Copper plate in triangular blaze in tree, stamped "TBM 5/1 G". MGL. (USE 39)	215.50
<u>HULBERT.</u> 4.6 mi N of; 12 ft NW of SLSW Ry crossing, in base of safety gate; chiseled square, marked "USBM 223". MSL. (USGS 241)	222.97
<u>HULBERT.</u> 238.1 river mi below Cairo, Ill. TBM is standard brass nail in copper washer in NE root of 30-inch cottonwood tree; 4.75 mi S of; 800 ft down levee from sharp angle in levee; 700 ft up levee from Arkansas Power and Light Transmission Line; approximately 500 ft NE of tin top house; 90 ft W of toe of banquette of levee. Copper plate in triangular blaze in tree, stamped "TBM 30-G". MGL. (USE 89)	206.73
<u>HULBERT.</u> 5.8 mi N of; on E side of track in telephone pole; spike marked "USBM 215". MSL. (USGS 241)	215.30
<u>HUNTERS.</u> Est. (MRC 124)	205.
<u>JAMES MILL.</u> Est. (MRC 127)	220.
<u>JAMES MILL.</u> At top of rail opposite SLSF Ry station	

<u>Name and description</u>	<u>Elev. ft.</u>
signpost. MSL. (USC&GS 8)	227.3
<u>JERICHO.</u> At top of rail opposite SLSF Ry station signpost. MSL. (USC&GS 8)	229.0
<u>JERICHO.</u> On right-of-way of SLSF Ry, 55 ft S of signpost; 55.5 ft NW of mail crane; 30.5 ft SW of c/l of main track; 42.5 ft NE of center of US Hwy 61, in general line of poles; 38.3 ft SE of pole opposite 468-7; 4.5 ft lower than top of rails. Standard disk, stamped "Y 4 1928" set in top of concrete post which projects about 5 inches above surface of ground. MSL. (USC& GS 8)	224.753
<u>JULIUS.</u> Est. (MRC 113)	216.
<u>KATE.</u> Est. (MRC 113)	203.
<u>LAMBERTSON.</u> Est. (MRC 109)	215.
<u>LAMBETHVILLE.</u> See Pleasant View Landing. (USE 88)	
<u>LAMBETHVILLE.</u> See Point Scudder. (USE 88)	
<u>LAMBETHVILLE.</u> See Poker Point. (USE 88)	
<u>LAMBETHVILLE.</u> See Poker Point Landing. (USE 88)	
<u>LAMBETHVILLE.</u> See Swan Lake. (USE 88)	
<u>LAMBETHVILLE.</u> Est. (MRC 127)	226.
<u>LAMBETHVILLE.</u> 208.6 river mi below Cairo, Ill. Lat 35° 22' 19.24" (+593 m); long 90° 10' 06.21" (+157 m). From BM Thresher to BM 128/ 129 azimuth 322° 17' 40", distance 376.6 ft. From BM 128/129 to reference 128/129, azimuth 66° 24' 40", distance 385.0 ft. BM and refer- ence are standard levee BM's. BM 128/129 L St F L D. MGL. (USE 88)	BM Reference 228.48 228.79
<u>LAMBETHVILLE.</u> 208.7 river mi below Cairo, Ill. Lat 35° 22' 22.15" (+683 m); long 90° 10' 08.99" (+227 m); 2 mi back of present main river at mouth of Old River Landing; 1 mi W of; 400 ft above LMM 128/129; 114 ft from c/l of levee, on landside of slope; 200 ft E of gin; 20 ft E	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
of lot fence; 10 ft E of dirt rd along levee; on land of G. W. Thresher; on bank of old river that runs down behind Centennial Island; tile and pipe; pipe 4 inches above ground. From BM to LMM 128/129, azimuth 305° 18', distance 388 ft. MRC elev and position used. BM Thresher. MGL. (USE 88)	
	Cap 230.80
	Base 226.83
MGL. (USE 54)	Bolt 226.840
<u>LAMBETHVILLE.</u> 207.7 river mi below Cairo, Ill. Lat 35° 23' 37.02" (+1,141 m); long 90° 11' 28.39" (+716 m). From LMM 126/127 to BM 126/127, azimuth 85° 28', distance 150.9 ft. From BM 126/127 to reference 126/127, azimuth 80° 07' 00", distance 321.9 ft. BM and reference are standard levee BM's. BM 126/127 L St F L D. MGL. (USE 88)	
	BM 224.68
	Reference 226.92
<u>LAMBETHVILLE.</u> 208.0 river mi below Cairo, Ill. This BM set in lieu of TBM at half mile point. Standard levee BM. BM 126/26+50. MGL. (USE 88)	
	228.61
<u>LAMBETHVILLE.</u> 208.2 river mi below Cairo, Ill. Lat 35° 22' 53.02" (+1,634 m); long 90° 10' 53.96" (+1,362 m). From LMM 127/128 to BM 127/128 azimuth 43° 57', distance 151.7 ft. From BM 127/128 to reference 127/128, azimuth 341° 37' 40", distance 454.0 ft. BM and reference are standard levee BM's. BM 127/128 L St F L D. MGL. (USE 88)	
	BM 224.18
	Reference 228.35
<u>LAMBETHVILLE.</u> 208.5 river mi below Cairo, Ill. This BM set in lieu of TBM at half mi point. No description available. Standard levee BM. BM 127/26+50. MGL. (USE 88)	
	226.87
<u>LAMBETHVILLE.</u> 209.0 river mi below Cairo, Ill. Lat 35° 21' 34.55" (+1,065 m); long 90° 09' 35.26" (+890 m). From LMM 129/130 to BM 129/130, azimuth 59° 07', distance 116.7 ft. From BM 129/130 to reference 129/130, azimuth 327° 15' 50", distance 494.9 ft. BM and reference are standard levee BM's. BM 129/130 L St F L D. MGL. (USE 88)	
	BM 227.76
	Reference 227.05
<u>LAMBETHVILLE.</u> 210.2 river mi below Cairo, Ill.	

<u>Name and description</u>	<u>Elev. ft.</u>
Lat 35° 20' 57.72" (+1,779 m); long 90° 08' 54.63" (+1,379 m). From LMM 130/131 to BM 130/131 azimuth 22° 50', distance 111.4 ft. From BM 130/131 to reference 130/131, azimuth 112° 13' 20", distance 496.4 ft. BM and reference are standard levee BM's. BM 130/131 L St F L D. MGL. (USE 88)	BM Reference 227.82 226.95
<u>LANSING.</u> Station. (MP 243)	223.5
<u>LANSING.</u> 0.5 mi W of; 50 ft E of intersection of rds; on culvert under rd to E; on N head-wall of culvert; on E end of wall. Cross cut in concrete. MGL. (USE 39)	209.14
<u>LEHI SERVICE STATION.</u> Across Hwy 64 from Lehi Service Station; 25 ft W of W edge of Hwy 3; 25 ft S of S edge of Hwy 70; 3 ft W of hwy sign. Brass cap on iron pipe set in concrete and stamped "USED 0-12-56". MGL. (USE 39)	210.72
<u>LEHI SERVICE STATION.</u> 1.5 mi N of; on W side of hwy; on S end of wooden bridge. Cross cut X. MGL. (USE 39)	212.05
<u>LEHI SERVICE STATION.</u> 2 mi S of; on NE cor of concrete guard on small concrete bridge. Square cut. MGL. (USE 39)	208.58
<u>LOCUST GROVE CHURCH.</u> 252.1 river mi below Cairo, Ill. Lat 34° 56' 10.84" (+334 m); long 90° 16' 43.65" (+1,235 m). BM is 0.5 mi above LMM 176/177; 2,000 ft SW of; 1,400 ft back of levee; 100 ft S of E and W rd; in NE cor of tenant house yard; on land of T. Keith (colored). Cap 14 inches above ground (1934). BM Brock. MGL. (USE 89)	Cap Base 208.74 204.41
<u>Note.</u> This BM is set as a reference to C&GS Horse. USED brass cap on pipe and tile. Marked "BM Brock". BM R-92.2-1 34° 57' 22" 1,678.4 ft. USC&GS Horse 1934 168° 45' 51" 1,301.3 ft. Reference Mark 2 170° 10' 52" 1,317.0 ft. MGL. (USE 89)	
<u>LOCUST GROVE CHURCH.</u> 252.6 river mi below Cairo, Ill. Lat 34° 55' 55.14" (+1,699 m); long 90° 16' 42.08" (+1,068 m). BM is approximately 3,000 ft S of; 104° 16' 1,319.5 ft from center of levee	

<u>Name and description</u>	<u>Elev. ft.</u>
at LMM 176/177; 1,300 ft at 90° from angle in levee; 314 ft above LMM 176/177; 3 ft N of NE cor of small garage. Standard pipe and tile. Elev from 1935 Levee Record Survey. Position found OK by Levee Record Survey. BM R-92-2-1. MGL. (USE 89)	Cap 207.04 Base 203.10
<u>Reference.</u> BM Brock 160° 57' 20" 1,678.4 ft.	
<u>LOCUST GROVE CHURCH.</u> 252.6 river mi below Cairo, Ill. TBM is 40 penny nail driven vertically in block of wood used as foundation of house; 3,000 ft S of; approximately 275 ft above LMM 176/177; 40 ft S of BM R 92-2-1; block is under NE cor next to BM. Standard TBM washer turned upside down and stamped "92-2-1" and nailed just above spike in house. Elev from 1935 Levee Record Survey. Position found OK by Levee Record Survey. TBM R 92-2-1. MGL. (USE 89)	207.75
<u>LOCUST GROVE CHURCH.</u> 252.6 river mi below Cairo, Ill. TBM is copper washer in S root of 10-inch twin silver maple tree; 400 ft up levee from LMM 176/177; 30 ft from toe of banquette; in back yard of tenant house. Copper plate in blaze on tree, stamped "TBM 26-G". MGL. (USE 89)	209.20
<u>LOCUST GROVE CHURCH.</u> 252.7 river mi below Cairo, Ill. Lat 34° 55' 51.18" (+1,577 m); long 90° 16' 27.65" (+702 m). From LMM 176/177 to BM 176/177, azimuth 91° 50', distance 91.8 ft. From BM 176/177 to reference 176/177, azimuth 0° 46' 20", distance 509.5 ft. Standard levee BM. BM 176/177 L St F L D. MGL. (USE 89)	BM 209.96
Reference	209.11
<u>LOCUST GROVE CHURCH.</u> 256.8 river mi below Cairo, Ill. TBM is brass nail in copper washer in cypress block used for foundation of house; block is under NE cor of house; 30 ft S of BM LF 179. Copper plate on cor of house, stamped "TBM LF 178-G". MGL. (USE 89)	204.47
<u>LOUISE.</u> Station. (MP 243)	216.7
<u>MALLORY.</u> Est. (MRC 113)	200.
<u>MARION.</u> See Redman Point. (USE 88)	

<u>Name and description</u>	<u>Elev. ft.</u>
<u>MARION.</u> See St. Claire. (USE 88)	
<u>MARION.</u> See St. Clair's Landing. (USE 88)	
<u>MARION.</u> See Trestle 4747. (USGS 241)	
<u>MARION.</u> See Trestle 4757. (USGS 241)	
<u>MARION.</u> At top of rail opposite SLSF Ry station. <u>MSL.</u> (USC&GS 8)	225.8
<u>MARION.</u> W side of entrance of P. O. in step; bronze tablet, stamped "223". <u>MSL.</u> (USGS 241) <u>MGL.</u> (USE 66)	222.753 222.90
<u>MARION.</u> In town of; on front entrance to court- house; on steps; on SW cor of steps; on banis- ter; on flat concrete above first step. Cross cut in concrete. <u>MGL.</u> (USE 66)	227.19
<u>MARION.</u> On right-of-way of SLSF Ry, 44 yards NW of center of ticket office at station, in top of concrete culvert which passes under track just S of main grade crossing in town; 20 ft SE of center of main street; 37 ft E of center of crossing; 16.5 ft NE of center of main track and 3 ft SE of NW cor of headwall. Standard disk, stamped "C 5 1929" and set horizontally in top of headwall. <u>MSL.</u> (USC&GS 8)	224.986
<u>MARION.</u> On right-of-way of SLSF Ry, 0.5 mi SE of station; 106 paces NW of grade crossing at semaphores 274.2 and 274.3; 28 ft NE of c/1 of main track; 13 ft SW of pole 474-6, on inside curve and opposite deserted house and siding across track; 5.5 ft below top of rails. Standard disk, stamped "D 5 1928" and set in top of concrete post which projects about 6 inches above surface of ground. <u>MSL.</u> (USC&GS 8)	220.715
<u>MARION.</u> On right-of-way of SLSF Ry, 0.6 mi NW of station, in center of SW face of concrete foundation of semaphore 473.0; opposite pole 473.2. Standard disk, stamped "B 5 1928" and set vertically in face of foundation. <u>MSL.</u> (USC&GS 8)	225.810
<u>MARION.</u> 1.3 mi SE of; N side of rd, in root of tree. Copper nail with washer, stamped "USGS BM" and marked "USBM 223". <u>MSL.</u> (USGS 241)	222.62
<u>MARION.</u> On right-of-way of SLSF Ry, 2.1 mi SE of	

<u>Name and description</u>	<u>Elev. ft.</u>
station; 25.5 ft SW of c/1 of S track; 75 ft W of center of grade crossing; 70 ft NW of center of rd which crosses track; 4 ft N of general line of poles; 45 ft SE of pole across track from and between poles 475-29 and 475-30 and 6 ft below top of rails. Standard disk, stamped "E 5 1928" and set in top of concrete post which projects about 4 inches above surface of ground. MSL. (USC&GS 8)	220.278
<u>MARION.</u> 2.4 mi SE of; N side of rd, opposite Crew's store, in root of tree; copper nail with washer, marked "USBM 219". MSL. (USGS 241)	219.38
<u>MARION.</u> On right-of-way of SLSF Ry; about 2.5 mi NW along SLSF Ry; about 163 ft NW of N yard switch of Harvard Yard; 82 ft SW of c/1 of main track; about 80 ft NE of c/1 of US Hwy 61, and 20 ft SE of c/1 of side rd leading NE. Standard disk, stamped "A 5 1928" and set in top of concrete post. MSL. (USC&GS 8)	225.590
<u>MARION.</u> 3.4 mi SE of; at SE cor of grounds of Mound City school house; iron post, stamped "225". MSL. (USGS 241)	224.448
<u>MARION.</u> 3.4 mi SE of; N side of rd, in front of Mound City school house, in root of tree; copper nail with washer, marked "USBM 233". MSL. (USGS 241)	222.76
<u>MARION.</u> On right-of-way; about 3.5 mi NW along SLSF Ry, at James Mill station signpost; 92 ft SW of c/1 of main track; 19 ft SW of c/1 of US Hwy 61 and 6 ft S of steel signpost, marked "US ARK 61". Standard disk, stamped "Z 4 1928" and set in top of concrete post. MSL. (USC&GS 8)	221.410
<u>MENASHA.</u> Est. (MRC 127)	225.
<u>MERRIWEATHERS.</u> Est. (MRC 141)	240.
<u>MIDWAY CORNER.</u> Est. (MRC 113)	205.
<u>MOUND.</u> See Mound City. (USGS 241)	
<u>MOUND CITY.</u> 50 ft S of Gant's store; W side of rd, in root of tree; copper nail with washer, marked "USBM 223". MSL. (USGS 241)	222.59
<u>MOUND CITY.</u> 1.1 mi SW of; N side of rd, in root	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
of tree; copper nail with washer, marked "USBM 217". MSL. (USGS 241)	216.52
<u>MOUND CITY.</u> 222.3 river mi below Cairo, Ill. Lat 35° 11' 13.90" (+428 m); long 90° 07' 31.44" (+795 m); 1.25 mi above Mound City Landing; 1,800 ft below Mound City, 1,200 ft SE of large white barn with tin roof; 1,500 ft back of levee; 65 ft E of ditch; 16 ft NW of prominent angle in levee; on E side of lane running NW. MRC elev changed in 1935 adjustment. Elev was cap 222.13; base 218.13. Position not changed. BM Mound City. MGL. (USE 88)	Cap 222.21 Base 218.22
MGL. (USE 66)	Cap 222.31 Bolt 218.33
<u>MOUND CITY.</u> 222.3 river mi below Cairo, Ill. TBM 4-G is brass nail in copper washer in levee root of 10-inch cottonwood tree; approximately 1,800 ft above LMM 147/148; 15 ft from toe of slope of banquette on landside of levee; in small thicket just below ramp leading across levee at small angle in levee. Copper plate in blaze on tree, stamped "TBM 4-G". MGL. (USE 88)	214.50
<u>MOUND CITY.</u> 222.4 river mi below Cairo, Ill. Lat 35° 11' 37.47" (+1,155 m); long 90° 07' 20.89" (+528 m). BM is at landside toe of levee opposite LMM 147/148. From BM 147/148 to reference 147/148, azimuth 186° 13' 30", distance 480.4 ft. BM and reference are standard levee BM's. BM 147/148 L St F L D. MGL. (USE 88)	BM 220.48 Reference 216.63
<u>MOUND CITY.</u> 222.4 river mi below Cairo, Ill. TBM is brass nail in copper washer in levee root of 12-inch locust tree; 50 ft from toe of slope of banquette on landside of levee; 200 ft below LMM 147/148. Copper plate in blaze on tree, stamped "TBM 5-G". MGL. (USE 88)	216.81
<u>MOUND CITY.</u> 222.7 river mi below Cairo, Ill. TBM 13 is in 8-inch willow tree on bank of slough; approximately 1,200 ft above BM 40-00 on base line. Brass nail in copper washer. MGL. (USE 88)	233.01
<u>MOUND CITY.</u> 222.9 river mi below Cairo, Ill.	

Name and description	Elev. ft.
Position not known. TBM is brass nail in copper washer in levee root of 30-inch red oak tree; 60 ft W of BM Mound City; on landside of levee at Sta 147/26-00. Copper plate in blaze on tree, stamped "TBM 6-G". MGL. (USE 88)	219.36
<u>MOUND CITY.</u> 223.6 river mi below Cairo, Ill. TBM is brass nail in copper washer in NE root of 60-inch elm tree on landside of levee; 500 ft up levee from LMM 148/149; 400 ft S of tenant house; 325 ft from toe of banquette; 25 ft W of BM LF 148; copper plate in blaze on tree, stamped "TBM 7-G". MGL. (USE 88)	218.94
<u>MOUND CITY.</u> 223.9 river mi below Cairo, Ill. Lat $35^{\circ} 10' 48.84''$ ($\pm 1,505$ m); long $90^{\circ} 07' 26.34''$ (± 666 m). BM is at landside toe of levee 130.6 ft from c/1 at LMM 148/149. From BM 148/149 to reference 148/149, azimuth $178^{\circ} 14' 10''$, distance 468.1 ft. BM and reference are standard levee BM's. BM 148/149 L St F L D. MGL. (USE 88)	219.72
Reference	218.25
<u>MOUND CITY.</u> 219.9 river mi below Cairo, Ill. Lat $35^{\circ} 13' 07.8''$ (± 239 m); long $90^{\circ} 07' 15.6''$ (± 394 m); 2 mi above; 1.5 mi below St. Clair's Landing; 0.5 mi back from E edge of field; 1,600 ft W of church; 264 ft E of N-S fence; 132 ft N of E-W fence which intersects Mound City-Redman Point wagon rd at negro church and school; in open timber. Stone post. BM 1/4. MGL. (USE 88)	220.2
<u>MOUND CITY.</u> 225.0 river mi below Cairo, Ill. Lat $35^{\circ} 09' 49.96''$ ($\pm 1,540$ m); long $90^{\circ} 07' 01.62''$ (± 41 m); 2 mi below; 0.5 mi below prominent angle in levee; 2,000 ft below LMM 149/150; 550 ft above crossing of levee by SLSF Ry tracks; 165 ft back of levee; in woods; tile and pipe. BM Frisco. MGL. (USE 88)	215.86
Cap	211.86
Base	
<u>References.</u> 7-inch hickory tree 270° - 35.3 ft; 14-inch ash tree 320° - 20.8 ft. MRC elev changed in 1935 adjustment; elev was cap 216.21; bolt 212.22; position unchanged. MGL. (USE 88)	
<u>MOUND CITY.</u> 225.2 river mi below Cairo, Ill. Lat $35^{\circ} 09' 39.40''$ ($\pm 1,214$ m); long $90^{\circ} 07' 03.30''$ (± 84 m); 2.25 mi below; 2,350 ft below LMM 149/150; 675 ft SW of crossing of levee by SLSF Ry	

<u>Name and description</u>	<u>Elev. ft.</u>
track; 200 ft from landside toe of levee; in edge of woods; pipe projecting about 18 inches above ground; standard concrete base and pipe. This BM set as reference for BM Frisco (MRC). BM Frisco No. 2 (USE). MGL. (USE 88)	
Cap	212.80
Base	208.83
<u>MOUNDS.</u> Station. (CRI&P 245)	209.
<u>MOUNDS.</u> Top of rail at crossing of CRI&P and SLSF Rys. MSL. (USC&GS 9)	232.0
<u>MOUNDS.</u> Top of rail opposite CRI&P Ry station, MSL. (USC&GS 9)	213.0
<u>MOUNDS.</u> Front of P.O.; at rd crossing; top of S rail, marked "US 213". MSL. (USGS 241)	212.8
<u>MOUNDS.</u> At SE cor of P.O.; iron post, stamped "Prim Trav Sta 5, 1915, 211". MSL. (USGS 241)	210.392
MSL. (USC&GS 9)	210.564
<u>MOUNDS.</u> On right-of-way of CRI&P Ry; 20 ft W of twenty-first pole W of milepost 13; 360 ft W of switch at E end of side track and 15 ft S of track. Standard triangulation sta disk, stamped "MOUNDS" and set in top of concrete post.	
MSL. (USC&GS 9)	209.373
MSL. (USE 39)	209.667
<u>MOUNDS.</u> About 63 ft NE of; and across track from Trav Sta Mounds. Standard reference mark disk, stamped "MOUNDS" and set in top of concrete post. MSL. (USC&GS 9)	209.504
<u>MOUNDS.</u> Traverse Sta Crossing. Not recoverable in 1928. MSL. (USC&GS 9)	227.171
<u>MOUNT OLIVE CHURCH AND SCHOOL.</u> 245.5 river mi below Cairo, Ill. Lat 35° 03' 16.97" (+523 m); long 90° 16' 27.14" (+688 m). BM Mount Olive is approximately 250 ft N of point on levee; 0.6 mi below LMM 163/164; 140 ft NE of negro shack; at E edge of rd to N; 30 ft NE of 60-inch oak tree; 15 ft SE of 60-inch elm tree; 3 ft W of fence line with small cemetery inside of fence. MRC standard pipe and tile, stamped "BM 1906". MRC elev and position used. MGL. (USE 89)	
Cap	210.61
Base	206.61

<u>Name and description</u>	<u>Elev. ft.</u>
<u>MOUNT OLIVE CHURCH AND SCHOOL.</u> 245.8 river mi below Cairo, Ill. Lat 35° 01' 57.75" (+1,780 m); long 90° 19' 19.75" (+501 m). No descrip- tion available. Standard USED BM. BM LF 168 (USE). MGL. (USE 89) Cap Base	209.00 205.06
<u>MOUNT OLIVE CHURCH AND SCHOOL.</u> 245.7 river mi below Cairo, Ill. Lat 35° 03' 29.07" (+896 m); long 90° 16' 52.44" (+1,329 m). From LMM 164/ 165 to BM 164/165, azimuth 216° 57' distance 121.1 ft from BM 164/165 to reference 164/165, azimuth 125° 34' 10", distance 515.3 ft. Stand- ard levee BM. BM 164/165 L St F L D. MGL. (USE 89) BM Reference	211.02 211.35
<u>MOUNT OLIVE CHURCH AND SCHOOL.</u> 245.7 river mi below Cairo, Ill. TBM is brass nail in copper washer in S root of 18-inch pecan tree; 200 ft up levee from LMM 164/165; 100 ft from toe of banquette on landside; in open field. Copper plate in triangular blaze in tree, stamped "TBM 32-G". TBM 32-G = TBM No. 1 F. MGL. (USE 89)	211.19
<u>MOUNT ZION CHURCH.</u> 206.9 river mi below Cairo, Ill. Lat 35° 24' 28.21" (+869 m); long 90° 11' 20.47" (+516 m). From LMM 125/126 to BM 125/126, azimuth 117° 09', distance 124.4 ft. From BM 125/126 to reference 125/126 azimuth 110° 36' 20", distance 424.7 ft. BM and reference are standard levee BM's. BM 125/126. MGL. (USE 88) BM Reference	229.96 228.78
<u>NANCY.</u> Est. (MRC 141)	220.
<u>NEUHARDT.</u> Station. (MP 243)	214.9
<u>NINETY-SIX.</u> Est. (MRC 113)	205.
<u>NORVELL.</u> Est. (MRC 109)	215.
<u>PACIFIC PLACE.</u> Est. (MRC 109)	220.
<u>PALLFELT.</u> Est. (MRC 141)	220.
<u>PARADISE.</u> Est. (MRC 109)	220.
<u>PATOKA.</u> Station. (MP 243)	213.2

<u>Name and description</u>	<u>Elev. ft.</u>
<u>PINCKNEY.</u> See Cat Island. (USE 89)	
<u>PINCKNEY.</u> See Locust Grove Church. (USE 89)	
<u>PINCKNEY.</u> Est. (MRC 124)	205.
<u>PINCKNEY.</u> 249.0 river mi below Cairo, Ill. Lat 34° 58' 35.62" (+1,098 m); long 90° 18' 28.52" (+724 m). BM is on rt bank of Mississippi River; about 1.5 mi above head of Cat Island; about 2.5 mi below Graves Bayou; 1.5 mi E along Williford plantation rd from store operated by Mr. Schumake; 0.5 mi W of Williford's store at Pinckney; about 0.5 mi SW of LMM 172/173; 20 ft S of c/l of plantation rd; 7 ft W of farm rd running S. See BM Williford. Standard pipe and tile, marked "Williford No. 2 1933". MGL. (USE 89)	205.16 201.25
<u>Note.</u> This BM set to replace BM Williford should it be destroyed.	
<u>PINCKNEY.</u> 249.1 river mi below Cairo, Ill. TBM is in; approximately 0.3 mi S of LMM 172/173; 100 ft W of old levee; 30 ft E of c/l of N and S rd; 12 ft S of E and W rd over new levee; 97 ft NE of pump house and water tank. Copper nail and washer in N root of 28-inch dead locust tree. TBM 28. MGL. (USE 89)	208.21
<u>PINCKNEY.</u> 249.1 river mi below Cairo, Ill. Lat 34° 58' 44.51" (+1,372 m); long 90° 18' 06.65" (+169 m). BM is on rt bank of Mississippi River; about 1,050 ft above; on Sta 120+00 of Cow Island Bend Revetment Base Line; in center of old levee; 450 ft from top bank of river. Standard pipe and tile, stamped "120+00 Cow Island B L". MGL. (USE 89)	231.58 227.68
<u>PINCKNEY.</u> 248.8 river mi below Cairo, Ill. TBM is brass nail in copper washer in E root of 24-inch pecan tree; 150 ft from toe of levee; 110 ft W of house; in yard of J. E. Williford. Copper plate in blaze on tree facing levee, stamped "TBM 36-G". MGL. (USE 89)	207.98
<u>PINCKNEY.</u> 248.8 river mi below Cairo, Ill. Lat 34° 58' 44.65" (+760 m); long 90° 18' 25.77" (+654 m). From LMM 172/173 to BM 172/173 azimuth 46° 45' distance 126.5 ft. From BM	

<u>Name and description</u>	<u>Elev. ft.</u>
172/173 to reference 172/173 azimuth 315° 43' 00", distance 506.0 ft. From reference 172/173 to Williford 2, azimuth 46° 38' 00", distance 802.2 ft. Standard levee BM. BM 172/173 L St F L D. MGL. (USE 89)	BM 206.04 Reference 206.31
<u>PINCKNEY.</u> 249.2 river mi below Cairo, Ill. Lat 34° 58' 35.15" (+1,083 m); long 90° 17' 59.25" (+1,503 m). BM is in; approximately 0.3 mi S of LMM 172/173; 147 ft back of old levee; in fence cor; 84 ft N of pump house and tank; 21 ft S of E and W rd; leading over new levee; 20 ft W of N and S rd; 850 ft in front of new levee. See BM Williford 2. Standard MRC pipe and tile, stamped "BM". BM Williford. MGL. (USE 89)	Cap 209.78 Base 205.78
<u>PINCKNEY.</u> 249.2 river mi below Cairo, Ill. TBM is brass nail in copper washer in notch cut on willow tree; in town of; approximately 0.3 mi S of LMM 172/173; 50 ft down levee from BM Williford. Copper plate in blaze on tree facing BM Williford, stamped "TBM Williford-G". MGL. (USE 89)	209.67
<u>PINCKNEY.</u> 248.7 river mi below Cairo, Ill. TBM is approximately 1,500 ft above LMM 172/173; 900 ft below point where turnover levee begins; 100 ft from toe of levee. Copper nail and washer on E root 28-inch elm tree. TBM 11-T. MGL. (USE 89)	203.58
<u>PINCKNEY.</u> 248.3 river mi below Cairo, Ill. Lat 34° 59' 22.27" (+686 m); long 90° 18' 37.08" (+940 m). BM is on rt bank of Mississippi River; about 1.5 mi below mouth of Graves Bayou; about 1 mi above; on Sta 76+00 Cow Island Bend Revetment Base Line; 0.5 mi below LMM 171/172; 700 ft from top bank of river. Standard pipe and tile, stamped "76+00". BM 76+00 Cow Island B L. MGL. (USE 89)	Cap 208.73 Base 204.76
<u>PINCKNEY.</u> 249.8 river mi below Cairo, Ill. Lat 34° 58' 05.88" (+181 m); long 90° 17' 39.69" (+1,007 m). From LMM 173/174 to BM 173/174, azimuth 45° 15', distance 126.0 ft. From BM 173/174 to reference 173/174, azimuth 315° 26' 00", distance 508.9 ft. Standard levee BM. BM 173/174 L St F L D. MGL. (USE 89)	BM 205.50 Reference 205.53

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
<u>PINCKNEY.</u> 249.9 river mi below Cairo, Ill. TBM is brass nail in copper washer in NE root of 80-inch oak tree on landside of levee; 3,000 ft below; 700 ft down levee from LMM 173/174; 300 ft from toe of levee in open field; 400 ft E of small tenant house. Copper plate in blaze of tree facing levee, stamped "TBM 23-G". MGL. (USE 89)	206.99
<u>PINCKNEY.</u> 250.0 river mi below Cairo, Ill. Lat $34^{\circ} 58' 13.21''$ (+407 m); long $90^{\circ} 17' 19.39''$ (+492 m). No description of this mark available. Standard USED pipe and tile. BM 304+00 Cat Island B L-170+49 Cow Island B L. MGL. (USE 89)	Cap 209.91 Base 206.00
<u>PINCKNEY.</u> 250.3 river mi below Cairo, Ill. TBM is brass nail in copper washer in notch cut on NE side of 8-inch twin thorn tree; 3,300 ft down levee from LMM 173/174; 150 ft from toe of levee, landside; in edge of old turnrow; copper plate in blaze of tree facing levee, stamped "TBM 37-G". MGL. (USE 89)	208.90
<u>PINCKNEY.</u> 250.8 river mi below Cairo, Ill. Lat $34^{\circ} 57' 31.73''$ (+978 m); long $90^{\circ} 16' 53.91''$ (+1,368 m). From LMM 174/175 to BM 174/175, azimuth $56^{\circ} 24'$, distance 87.1. From BM 174/175 to reference 174/175, azimuth $323^{\circ} 08' 50''$, distance 503.8 ft. Standard levee BM. BM 174/175 L St F L D. MGL. (USE 89)	BM 209.96 Reference 209.90
<u>PINCKNEY.</u> 250.9 river mi below Cairo, Ill. Lat $34^{\circ} 57' 01.52''$ (+47 m); long $90^{\circ} 17' 30.12''$ (+764 m). BM of 0.75 mi above head of Cat Island Towhead; back of Rock Point Landing; 0.75 mi back of levee, at a point 0.25 mi N of plantation residence; on S side of ditch; 1,500 ft S of E and W rd. Stone post. BM 9/1. MGL. (USE 89)	202.64
<u>References.</u> 5-inch ash tree 80° - 19 ft; 3-inch maple tree 90° - 10 ft; 12-inch willow tree 320° - 35 ft; 3-inch locust tree 330° - 16 ft; 10-inch willow tree 350° - 16 ft. Not connected or included in 1934 adjustment; MRC position and elev used. MGL. (USE 89)	
<u>PINCKNEY.</u> 251.0 river mi below Cairo, Ill. Lat	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
<p>34° 57' 25.35" (+731 m); long 90° 16' 39.80" (+1,010 m). BM is in front of levee; back of upper end of Cat Island at Rock Point Landing; about 820 ft above a prominent angle in main levee, below LMM 174/175; about 820 ft above Bender's Levee Spur. Standard USED pipe and tile. BM 9/2. MGL. (USE 89)</p>	<p>Cap 211.68 Base 207.64</p>
<p><u>References.</u> 36-inch cottonwood stump 39° 14' - 50 ft; concrete block 305° 42' - 36 ft; cedar stump 84° 26' - 13 ft; 36-inch cottonwood tree; church steeple 3° 28'; gin stack 83° 20'. MGL. (USE 89)</p>	
<p><u>Note.</u> This BM was formerly old style MRC pipe and tile. Was replaced in 1933 with standard USED pipe and tile. MRC published elev of cap 211.21. New elev published to nearest tenth until final adjustment of Levee Record Survey levels is made.</p>	
<p><u>PINCKNEY.</u> 251.0 river mi below Cairo, Ill. Lat 34° 57' 32.18' (+922 m); long 90° 16' 38.00" (+964 m). No description of this mark available. Standard USED pipe and tile. BM 250+00 Cat Island BL (USE). MGL. (USE 89)</p>	<p>Cap 208.40 Base 204.47</p>
<p><u>PINCKNEY.</u> 251.0 river mi below Cairo, Ill. TBM is bolt in lower cor next to levee of concrete foundation of old gin place; 900 ft down levee from LMM 174/175; 100 ft from toe of banquette back side of boiler from levee. Copper plate around bolt, stamped "TBM 24-G". MGL. (USE 89)</p>	<p>211.52</p>
<p><u>PINCKNEY.</u> 246.8 river mi below Cairo, Ill. TBM is approximately 0.3 mi below LMM 168/169; 600 ft below rd from W crossing levee; in barnyard; 40 ft N of NE cor of red barn; 75 ft from toe of new levee; 10 ft inside of fence line. Copper nail and washer on N side of 24-inch twin pecan tree. Copper plate, stamped "TBM 8-T" on E side of tree. MGL. (USE 89)</p>	<p>211.75</p>
<p><u>PINCKNEY.</u> 246.6 river mi below Cairo, Ill. TBM is approximately 0.3 mi S of LMM 167/168; 40 ft W of toe of banquette of levee, at point 100 ft above ramp over levee. Copper nail and washer on E side of 24-inch cottonwood tree. Copper</p>	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
plate, stamped "TBM C1-7" on W side of tree blaze. TBM 7-T. MGL. (USE 89)	206.91
<u>PINCKNEY.</u> 246.5 river mi below Cairo, Ill. Lat $35^{\circ} 02' 56.95''$ (+1,755 m); long $90^{\circ} 19' 10.09''$ (+256 m). From LMM 167/168 to BM 167/168 azimuth $116^{\circ} 40'$, distance 126.5 ft. From BM 167/168 to reference 167/168 azimuth $209^{\circ} 56' 40''$, distance 499.9 ft. BM and reference are standard levee BM's. BM 167/168 L St F L D. MGL. (USE 89)	208.08
<u>PINCKNEY.</u> 246.4 river mi below Cairo, Ill. Lat $35^{\circ} 03' 42.08''$ (+1,297 m); long $90^{\circ} 18' 37.95''$ (+962 m). From LMM 166/167 to BM 166/167, azimuth $136^{\circ} 44'$ distance 118.0 ft. From BM 166/167 to reference 166/167 azimuth $225^{\circ} 47' 20''$ distance 484.7 ft. From BM 166/167 to L F 166, azimuth $50^{\circ} 43' 30''$, distance 784.5 ft. Standard levee BM. BM 166/167 L St F L D. MGL. (USE 89)	BM Reference 209.44 210.70
<u>PINCKNEY.</u> 246.4 river mi below Cairo, Ill. TBM is approximately 0.5 mi below LMM 166/167 directly W of ramp over levee; 100 ft W of toe of banquette of levee. Copper nail and washer in N side of 24-inch cottonwood tree. Copper plate, stamped "TBM" in E side of tree. TBM 6 T. MGL. (USE 89)	205.41
<u>PINCKNEY.</u> 246.4 river mi below Cairo, Ill. TBM is approximately 0.5 mi below LMM 166/167; directly W of point 150 ft below ramp crossing levee; 100 ft W of toe of banquette of levee. Copper nail and washer on NE root of 20-inch cottonwood tree. TBM 65 scribed in blaze on tree. TBM 65. MGL. (USE 89)	205.89
<u>PINCKNEY.</u> 246.4 river mi below Cairo, Ill. TBM is brass nail in copper washer in E root of 18-inch elm tree; 40 ft from landside toe of levee banquette at LMM 167/168. Copper plate in triangular blaze of tree, stamped "TBM 22-G". MGL. (USE 89)	206.99
<u>PINCKNEY.</u> 251.6 river mi below Cairo, Ill. TBM is brass nail in copper washer in notch cut on S side of 24-inch twin box elder tree; 100 ft from toe of levee at LMM 175/176; 40 ft N of commissary; in backyard of Doland Goganist	

<u>Name and description</u>	<u>Elev. ft.</u>
plantation residence. Copper plate in blaze on tree, stamped "TBM 25-G". MGL. (USE 89)	210.38
<u>PINCKNEY.</u> 251.6 river mi below Cairo, Ill. Lat $34^{\circ} 56' 47.56''$ (+1,466 m); long $90^{\circ} 16' 39.61''$ (+1,006 m). From LMM 175/176 to BM 175/176, azimuth $86^{\circ} 44'$ distance 96.1 ft. From BM 175/176 to reference 175/176, azimuth $356^{\circ} 15' 10''$, distance 500.6 ft. Standard levee BM. BM 175/176 L St F L D. MGL. (USE 89)	210.48 Reference 210.20
<u>PINCKNEY.</u> 246.3 river mi below Cairo, Ill. TBM is brass nail in copper washer in E root of 40-inch elm tree; 800 ft down levee from LMM 166/167, 300 ft up levee from old log house; 200 ft from toe of slope of banquette; 12 ft W of BM L F 166; 10 ft S of field rd leading out to levee. Copper plate in triangular blaze of tree, stamped "TBM L F 166-G". MGL. (USE 89)	210.69
<u>PINCKNEY.</u> 246.3 river mi below Cairo, Ill. TBM approximately 750 ft below LMM 166/167; 750 ft below intersection of loop of old and new levee; 150 ft from toe of banquette; 25 ft S of rd running E and W directly opposite ramp over levee. Copper nail and washer in SE root of 36-inch elm tree. Copper plate, stamped "TBM 61" in blaze on SE side of tree. MGL. (USE 89)	210.33
<u>PINCKNEY.</u> 252.0 river mi below Cairo, Ill. Lat $34^{\circ} 56' 23.46''$ (+723 m); long $90^{\circ} 16' 51.70''$ (+1,312 m). BM is about 3 mi below; 1,360 ft back of crown of levee, at point 1,500 ft below LMM 175/176; about 1,000 ft directly back or W of Locust Grove (colored) church and cemetery; 3 ft N of NE cor of tenant house; 36 ft SW of reference point 2. BM Horse-1934 (C&GS). MGL. (USE 89)	207.46
<u>Note.</u> This BM was moved and reset in 1934 account of levee construction. Bronze tablet set in concrete, marked "US Coast and Geodetic Survey Horse 1929". Reference mark 2, 233-36-20. 36.0. BM Brock 348-45-50. 1301.3.	
<u>PLEASANT VIEW LANDING.</u> 212.0 river mi below Cairo, Ill. TBM is in E side of 48-inch cottonwood tree; 600 ft back of high bank; 100 ft N of "T" rd at NE cor of colored tenant house; 1,000 ft NW of BM 30-38; 0.5 mi E of BM Mallory; across	

<u>Name and description</u>	<u>Elev. ft.</u>
river from Pleasant View Landing. Brass nail in copper washer. TBM 41. MGL. (USE 88)	226.91
<u>POINDEXTER.</u> At village of; 25 ft N of house occupied by Sam Williams; 1,000 ft W of Black Oak Plantation house; 15 ft S of gravel rd; in N root of 24-inch pecan tree. Copper nail and washer. MGL. (USE 36)	212.34
<u>POINDEXTER.</u> About 1.8 mi N of; 10.2 mi S of Marked Tree; on SW concrete wingwall of steel bridge; notch in highest point in concrete wingwall. MGL. (USE 36)	215.85
<u>POINT SCUDDER.</u> 208.6 river mi below Cairo, Ill. 0.5 mi from levee on riverside at LMM, on rt bank of Devil's Elbow at; 1,000 ft E of house; on N side of rd; in S root of 46-inch elm tree. Brass nail in copper washer. TBM G-1. MGL. (USE 88)	228.08
<u>POINT SCUDDER.</u> 208.6 river mi below Cairo, Ill. 1 mi from mouth of and on rt bank of Devil's Elbow; 1 mi from levee on riverside at LMM 128/129; at; 60 ft NE of NE cor of second house toward levee; on N side of rd; in NW root of 36-inch pecan tree. Brass nail in copper washer. TBM G-2. MGL. (USE 88)	229.08
<u>POINT SCUDDER.</u> 208.8 river mi below Cairo, Ill. Lat 35° 22' 24.95" (+769 m); long 90° 08' 30.66" (+774 m). Gage is on rt bank of Mississippi River; about 0.25 mi back of river bank; at mouth of old river; at old river landing; near Lambethville, Ark; 2 ft inside of fence, along side of rd leading from Lambethville, Ark. to landing; 40 ft from edge of bank; on land of W. C. Edwards; top of pipe 18 inches above ground. MRC 4-inch pipe and tile; 36-inch maple tree about 30 ft SE of BM. Elev changed 1934 adjustment-MRC published elev cap 228.62, bolt 224.64. Position not changed. BM Gage 145 (MRC). MGL. (USE 88)	228.59 224.60
<u>POINT SCUDDER.</u> 208.9 river mi below Cairo, Ill. TBM is in S side of 10-inch sycamore tree; on rt bank of Mississippi River; on rt bank of old river; 1,400 ft upstream from mouth of old river and high bank of Mississippi River;	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
just across old river from lower part of Centennial Island; 0.25 mi E of BM Gage 145; 75 ft NW of BM 236+81. Brass nail in copper washer. TBM 47. MGL. (USE 88)	227.11
<u>POINT SCUDDER.</u> 208.9 river mi below Cairo, Ill. TBM is RR spike driven in W root of 36-inch maple tree; on rt bank of Mississippi River; 0.25 mi W of old river landing; in root of tree where H W Gage 145 is nailed; 20 ft SW of MRC BM Gage 145. TBM 47-A TBM G-3. MGL. (USE 88)	228.80
<u>POINT SCUDDER.</u> 209.2 river mi below Cairo, Ill. TBM is in S side of 8-inch cottonwood tree; on rt bank of Mississippi River; at edge of field; 1,000 ft above Paradise Light; 200 ft SE of BM 0+00 on base line; 100 ft back of high bank; 0.5 mi below lower part of Centennial Island. Brass nail in copper washer. TBM 46. MGL. (USE 88)	228.98
<u>POINT SCUDDER.</u> 209.2 river mi below Cairo, Ill. Lat $35^{\circ} 22' 07.80''$ (+240 m); long $90^{\circ} 08' 01.37''$ (+34 m). BM is on rt bank of Mississippi River; 0.5 mi below mouth of old river at Scudder Point; on Sta 0+00 of Scudder Point BL. Standard USED pipe and tile. BM 0+00 Point Scudder BL (USE). MGL. (USE 88)	Cap Base 227.01 223.01
<u>POINT SCUDDER.</u> 210.0 river mi below Cairo, Ill. Lat $35^{\circ} 21' 30.48''$ (+939 m); long $90^{\circ} 07' 45.34''$ (+1,145 m). BM is on rt bank of Mississippi River; about 1.3 mi below mouth of old river at Scudder Point; on Sta 40+00 lower of Scudder Point Base Line. Standard USED pipe and tile. BM 40+00 Point Scudder BL (USE). MGL. (USE 88)	Cap Base 227.66 223.65
<u>POINT SCUDDER.</u> 210.1 river mi below Cairo, Ill. No position. BM on rt bank of Mississippi River; 450 ft back of top bank; 300 ft back of BM 31-36; 1.75 mi below Centennial Island; opposite a point 0.5 mi below bar and chute on Brandy Wine Island; in woods. Standard USED pipe and tile. MGL. (USE 88) BM 31-36 A (USE).	Cap Base 228.17 224.05
<u>References.</u> 14-inch ash tree NE 23 ft; 20-inch elm tree SE 24 ft; 26-inch sassafras W 22 ft. MGL. (USE 88)	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
<p><u>POINT SCUDDER.</u> 210.1 river mi below Cairo, Ill. Lat 35° 21' 21.25" (+655 m); long 90° 07' 39.42" (+995 m). BM is on rt bank of Mississippi River; 1.75 mi below Centennial Island; in woods; 150 ft back of top bank; opposite a point about 0.5 mi below bar and chute on Brandy Wine Island; standard USED pipe and tile. BM 31-36 (USE). MGL. (USE 88)</p>	<p>Cap 228.53 Base 224.56</p>
<p><u>References.</u> 20-inch hackberry tree 208° 08' - 33.6 ft; 16-inch sycamore tree 262° 40' - 48 ft. MGL. (USE 88)</p>	
<p><u>POINT SCUDDER.</u> 210.1 river mi below Cairo, Ill. TBM in W side of 12-inch ash tree; on base line; 1,000 ft N of BM 31-36 A; 500 ft back of high bank and 25 ft S of BM 40+00; about 1.5 mi below Centennial Island. Brass nail in copper washer. TBM 45. MGL. (USE 88)</p>	227.37
<p><u>POINT SCUDDER.</u> 211.0 river mi below Cairo, Ill. Lat 35° 20' 14.95" (+461 m); long 90° 08' 33.41" (+844 m). From LMM 131/133 to BM 131/ 133, azimuth 80° 25', distance 116.1 ft. From BM 131/133 to reference 131/133, azimuth 352° 18' 40", distance 500.2 ft. BM and refer- ence are standard levee BM's. BM 131/133 L St F L D (USE). MGL. (USE 88)</p>	<p>BM 226.14 Reference 226.15</p>
<p><u>POKER LANDING.</u> 211.4 river mi below Cairo, Ill. TBM in W side of 36-inch cottonwood tree; 1,800 ft above; 200 ft back of high bank, in woods. Brass nail in copper washer. TBM 42. MGL. (USE 88)</p>	227.19
<p><u>POKER LANDING.</u> 210.8 river mi below Cairo, Ill. TBM in S side of 36-inch sweet gum tree; about 1 mi above; at upper end of cultivated field; 200 ft back from high bank; 150 ft E of tenant house; 100 ft E of dirt rd running from river to levee; across river and directly between Paradise Landing and Island 39. Brass nail in copper washer. TBM 44. MGL. (USE 88)</p>	226.48
<p><u>POKER POINT.</u> Est. (MRC 146)</p>	220.
<p><u>POKER POINT.</u> 212.3 river mi below Cairo, Ill. TBM is in E root of 36-inch cottonwood tree; on W side of N and side rd; approximately 1.5</p>	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
mi above head of Island 40; 0.5 mi below BM 31-38; 0.25 mi back of river bank; 75 ft NE of tenant house with tin roof. Brass nail in copper washer. TBM 40. MGL. (USE 88)	227.78
<u>POKER POINT.</u> 213.0 river mi below Cairo, Ill. Lat $35^{\circ} 19' 07.97''$ (+246 m); long $90^{\circ} 08' 41.10''$ (+1,038 m). From LMM 134/135 to BM 134/135, azimuth $119^{\circ} 15'$, distance 107.4 ft. From BM 134/135 to reference 134/135, azimuth $24^{\circ} 42' 40''$, distance 505.8 ft. BM and reference are standard levee BM's. BM 134/135 L St F L D (USE). MGL. (USE 88)	BM 225.40 Reference 225.95
<u>POKER POINT.</u> 213.7 river mi below Cairo, Ill. TBM is in W root of 18-inch sycamore tree; at old sawmill site; about 1 mi above head of Island 40; on W bank of slough; 0.25 mi back from river. Brass nail in copper washer. TBM 39. MGL. (USE 88)	228.88
<u>POKER POINT.</u> 214.2 river mi below Cairo, Ill. TBM is in W side of 6-inch cottonwood tree; E side of old rd; 0.25 mi above Island 40; 0.25 mi back of river and back of BM 31-11; in old field. Brass nail in copper washer. TBM 38. MGL. (USE 88)	224.91
<u>POKER POINT.</u> 214.2 river mi below Cairo, Ill. Position not known. BM is on rt bank of Mississippi River; back of high bank; just above head of Island 40; approximately 1.5 mi below Pleasant View, Tenn; on highest part of high bank; in scattered cottonwood bushes. Standard USED pipe and tile. BM 31-11 A (USE). MGL. (USE 88)	Cap 230.34 Base 226.36
<u>POKER POINT LANDING.</u> 211.8 river mi below Cairo, Ill. Lat $35^{\circ} 20' 08.53''$ (+263 m); long $90^{\circ} 07' 15.76''$ (+398 m). BM is on rt bank of Mississippi River; on Poker Point; about 2,500 ft SW down old river bank from; 2.25 mi above head of Beef Island, or Island 40; 2,046 ft back of river bank, at point opposite mouth of chute; behind Brandy Wine Island; on NW side of public rd; about 333 ft above angle in rd; on land of Capt. Mallory; about 726 ft above E and W rd running out toward river; about 660 ft SW of lower end of old levee. MRC tile and pipe.	

<u>Name and description</u>			<u>Elev.</u> <u>ft.</u>
BM Mallory (MRC).	MGL.	(USE 88)	Cap 226.48
			Base 222.48
	MGL.	(USE 54)	Cap 226.650
			Bolt 222.650

References. 6-inch pecan tree 10° - 33 ft;
10-inch pecan tree 35° - 66 ft; 4-inch pecan
tree 65° - 19 ft; 3-inch pecan tree 70° - 6 ft;
6-inch pecan tree 157° - 20 ft; 6-inch sycamore
tree 255° - 42 ft. Elev changed in 1934 adjust-
ment MRC published elev cap 226.65, bolt 222.65
position not changed. MGL. (USE 88)

POKER POINT LANDING. 212.0 river mi below Cairo,
Ill. Lat 35° 19' 24.84" (+766 m); long 90°
08' 19.83" (+501 m). From LMM 133/134 to BM
133/134, azimuth 109° 39' distance 101.3 ft.
From BM 133/134, to reference 133/134, azimuth
21° 57' 10", distance 492.4 ft. BM and refer-
ence are standard levee BM's. BM 133/134 L St
F L D (USE). MGL. (USE 88) BM 225.61
Reference 226.98

POKER POINT LANDING. 212.3 river mi below Cairo,
Ill. Lat 35° 19' 49.71" (+1,532 m); long 90°
06' 58.25" (+147 m). BM is on rt bank of Miss-
issippi River; about 1 mi above head of Island
40; back of cottonwood trees at edge of field;
250 ft back of top bank; 500 ft below head of
cottonwood trees; 1,000 ft E of house and oppo-
site a point about 0.5 mi below foot of Island
39; standard USED pipe and tile. BM 31-38 (USE).
MGL. (USE 88) Cap 230.54
Base 226.58

References. 14-inch cottonwood tree 8° 16' -
16.4 ft; 16-inch cottonwood tree 213° 25' -
3 ft; 20-inch cottonwood tree 155° 43' - 7.4
ft. MGL. (USE 88)

POKER POINT LANDING. 211.2 river mi below Cairo,
Ill. TBM is in W side of 18-inch cottonwood
tree; 6 inches above ground; 200 ft back of
high bank; 3,000 ft above; brass nail in copper
washer. TBM 43. MGL. (USE 88) 227.05

PORTER LAKE. 258.9 river mi below Cairo, Ill.
Lat 34° 53' 21.95" (+676 m); long 90° 19' 01.06"
(+27 m). BM is about 3,000 ft SW of Walnut
Grove Church; 2,500 ft E of; at lower side of
Goose Lake; 1,175 ft from c/1 of levee; at LMM

<u>Name and description</u>	<u>Elev. ft.</u>
180/181; on N bank of slough; 11 ft E of fence between plantation of Lawrence and Brinkley. Standard pipe and tile with cap position and elev from 1935 Levee Record Survey Low Water Survey position found to be in error. BM R-92. 2-2. (USE). MGL. (USE 89)	Cap Base 193.18 194.22
<u>PORTER LAKE.</u> 253.9 river mi below Cairo, Ill. TBM is brass nail in copper washer in notch cut on N side of 20-inch willow tree; 3,000 ft SW of Walnut Grove Church; 2,500 ft E of; at lower side of Goose Lake; 1,200 ft from c/l of levee at LMM 180/181; 50 ft W of BM R-92. 2-2. Copper plate in blaze on tree, stamped "TBM R-92-2-G". MGL. (USE 89)	196.82
<u>PORTER LAKE.</u> 256.9 river mi below Cairo, Ill. Lat 34° 54' 20.18" (+622 m); long 90° 17' 14.56" (+370 m). From LMM 178/179 to BM 178/179, azimuth 129.21", distance 92.1 ft. From BM 178/179 to reference 178/179, azimuth 46° 34' 10", distance 541.7 ft. From BM 178/179 to LF 178, azimuth 128° 13' 00" distance 766.2 ft. Standard levee BM. BM 178/179 L St F L D. MGL. (USE 89)	BM Reference 208.40 206.35
<u>PRESLEY.</u> Station. (MP 243)	222.0
<u>PROCTOR.</u> Station. (CRI&P 245)	207.
<u>PROCTOR.</u> On right-of-way of CRI&P Ry; about 1 mi E of station; abreast of mile board; 25 ft NW of thirty-fourth pole W of milepost 18; 30 ft E of E abutment of bridge 18.9 and 10 ft S of track. Standard triangulation sta disk, stamped "Proctor" and set in top of concrete post. MSL. (USC&GS 9)	209.504 209.80
	MGL. (USE 39)
<u>PROCTOR.</u> 32 ft SW of and on same side of track as traverse sta "Proctor". Standard reference mark disk, stamped "Proctor" and set in top of concrete post. MSL. (USC&GS 9)	202.601 203.154
	MGL. (USE 66)
<u>QUARLES.</u> Est. (MRC 141)	213.
<u>REDMAN POINT.</u> 218.8 river mi below Cairo, Ill. Lat 35° 14' 38.18" (+1,176 m); long 90° 06'	

Name and descriptionElev.
ft.

12.23" (+309 m). BM 64/3 is stone post on rt bank of Mississippi River; about 0.5 mi SW of foot of Island 40; 1,320 ft above St. Clair Landing between pool of St. Clair Crevasse and old levee; in field; about 660 ft back of old levee and about same distance from line of levee washed away by crevasse; about 1,056 ft back of rt bank at point 660 ft above hole in bank formed by crevasse; 0.5 mi in front of new levee at point 1,980 ft below junction of old levee and loop; on W side of N-S rd; 165 ft below cabin; 122 ft in front of dry slough covered with brush and few trees; about 495 ft above lower end; on land of E. L. Harrison. Top of stone was 1 inch above ground. This BM was called "BM Walt 3" in early description. MGL. (USE 88)

219.22

References. 12-inch pecan tree 18° - 150 ft; 12-inch pecan tree 24° - 117 ft; 12-inch pecan tree 62° - 119 ft. MRC published elev and position used. MGL. (USE 88)

REDMAN POINT. 219.4 river mi below Cairo, Ill. Position not known. BM is on base line of Redman Point; 0.5 mi below lower dike of; and 1.5 mi below lower part of Island 40. To find BM 24-32 cross levee 0.5 mi below lower dike and follow rd to base line. Standard USED pipe and tile. TBM 23-125 ft S; 8-inch sycamore; 6-inch box elder and woods running E-S; 150 ft S of BM. BM 24-32. MGL. (USE 88)

Cap 223.66
Base 219.68

REDMAN POINT. 222.9 river mi below Cairo, Ill. TBM 12 is in E side of 8-inch cottonwood tree; 400 ft back from top of bank; 500 ft above BM 31-23; 50 ft E of BM 40+00 sub-project base line. Boat spike. MGL. (USE 88)

222.61

REDMAN POINT. 220.0 river mi below Cairo, Ill. TBM 21 is in E side of crooked 18-inch box elder tree; on base line; 0.5 mi above BM 31-21; 300 ft back from rt bank of Mississippi River; 2½ ft above ground. Brass nail in copper washer. MGL. (USE 88)

221.93

REDMAN POINT. 222.0 river mi below Cairo, Ill. Lat 35° 12' 04.03" (+124 m); long 90° 05' 18.06" (+457 m). BM is on rt bank of Mississippi River; 1,600 ft below Redman Point Light.

<u>Name and description</u>	<u>Elev. ft.</u>
On base line at Sta 0+00. Standard USED pipe and tile. MGL. (USE 88)	Cap 220.34 Base 216.40
<u>REDMAN POINT.</u> 218.4 river mi below Cairo, Ill. TBM 26 is in 18-inch sycamore tree; on; just N of E end of spur levee; on base line; 100 ft N of BM 35+10 Redman Point. MGL. (USE 88)	223.04
<u>REDMAN POINT.</u> 221.2 river mi below Cairo, Ill. Lat 35° 12' 33.43" (+1,030 m); long 90° 05' 22.76" (+576 m). BM is on rt bank of Mississippi River; on base line of; at sta 30+00. Standard USED pipe and tile. BM 30+00 U Redman Point Revetment (USE). MGL. (USE 88)	Cap 220.66 Base 216.28
<u>REDMAN POINT.</u> 220.2 river mi below Cairo, Ill. TBM 20 is boat spike in E side of 8-inch elm tree; on base line of; 1,300 ft above BM 31-21; 200 ft in woods from upper part of wood line. MGL. (USE 88)	222.19
<u>REDMAN POINT.</u> 220.4 river mi below Cairo, Ill. TBM 17 is in E side of 10-inch maple tree; on rt bank of; 100 ft back from bank. Brass nail in copper washer. MGL. (USE 88)	197.07
<u>REDMAN POINT BASE LINE.</u> 222.0 river mi below Cairo, Ill. TBM 14 is in W side of 10-inch cottonwood tree; at BM 0+00; 400 ft back from river bank. Boat spike. MGL. (USE 88)	220.23
<u>RED POINT BASE LINE.</u> 219.2 river mi below Cairo, Ill. TBM is in W side of 18-inch willow tree; at BM 57+10 Redman Point Base Line. Boat spike. TBM 25. MGL. (USE 88)	222.98
<u>REDMAN POINT BASE LINE.</u> 219.8 river mi below Cairo, Ill. TBM 22 is in W side of 12-inch maple tree; on base line; 0.75 mi above BM 31-21. Boat spike. MGL. (USE 88)	218.95
<u>REDMAN POINT BASE LINE.</u> 221.2 river mi below Cairo, Ill. TBM 15 is in N side of 24-inch cottonwood tree; 30 ft W of BM 30+00. Boat spike. MGL. (USE 88)	220.73
<u>REDMAN POINT BASE LINE.</u> 219.3 river mi below Cairo, Ill. TBM 24 is in E side of 18-inch maple; at lower part of heavy woods line; 0.	

<u>Name and description</u>	<u>Elev. ft.</u>
25 mi below lower dike; 300 ft back from top of bank; 1,400 ft above 24-32. RR spike. MGL. (USE 88)	224.07
<u>REDMAN POINT BASE LINE.</u> 219.4 river mi below Cairo, Ill. TBM 23 is in E root of 12-inch sycamore tree; 30 ft N of woods rd from levee to river; 0.5 mi S of lower dike. Brass nail in copper washer. MGL. (USE 88)	221.99
<u>Reference.</u> 8-inch sycamore tree 20 ft N; 6-inch boulder tree 20 ft E. MGL. (USE 88)	
<u>REDMAN POINT DIKE (NO. 1).</u> 218.1 river mi below Cairo, Ill. TBM 27 is in E side of 10-inch willow tree; 20 ft E of base line; 1,000 ft above; at mouth of old river; 500 ft below Island 40. Boat spike. MGL. (USE 88)	205.37
<u>REDMAN POINT DIKE BASE LINE.</u> 219.0 river mi below Cairo, Ill. Lat $35^{\circ} 14' 13.67''$ (+421 m); long $90^{\circ} 05' 56.44''$ (+1,427 m). BM is on base line; about 500 ft below dike 2. Standard USED pipe and tile, stamped "57+10". MGL. (USE 88)	Cap 222.71 Base 218.73
<u>REDMAN POINT LIGHT.</u> 221.8 river mi below Cairo, Ill. TBM 16 is in 8-inch cottonwood tree; 0.5 mi above; 100 ft back from top of bank. Brass nail in copper washer. MGL. (USE 88)	207.20
<u>REDMAN POINT LIGHT.</u> 222.9 river mi below Cairo, Ill. Lat $35^{\circ} 11' 26.55''$ (+818 m); long $90^{\circ} 05' 02.67''$ (+68 m). BM 40+00 BL is about 500 ft above BM 31-23; on Chicken Island; about 1.25 mi below; on rt bank of Mississippi River. Standard USED pipe and tile. MGL. (USE 88)	223.49
<u>References.</u> 10-inch cottonwood tree 50 ft E; 12-inch cottonwood tree 50 ft NE. MGL. (USE 88)	
<u>RICEVILLE.</u> 1.1 mi W of; S side of track, in sign post "Station 1 mi"; spike, marked "USBM 215". MSL. (USGS 241)	214.59
<u>RICEVILLE.</u> At NE cor of; W. T. Castle's store; iron post, stamped "214". MSL. (USGS 241)	214.420

<u>Name and description</u>	<u>Elev. ft.</u>
<u>RICEVILLE.</u> Station. (CRI&P 245)	213.
<u>RICEVILLE.</u> Top of rail opposite CRI&P Ry station. MSL. (USC&GS 9)	217.3
<u>RICEVILLE.</u> 235.0 river mi below Cairo, Ill. BM is 300 ft W of station sign at; 51 ft SW of crossing sign; 130 ft E of cattle guard; on right-of-way of CRI&P Ry; 50 ft N of rd parallel to track; 17 ft S of mail track. C&GS standard disk set in concrete post, stamped 0-5 1928. Not connected in 1934; .294 ft added to C&GS elev to determine MGL. BM 0-5 C&GS. MGL. (USE 89) MGL. (USE 66)	215.451 215.451
<u>RICEVILLE.</u> On right-of-way of CRI&P Ry; 103 paces W of station sign board; 75 ft W of grade cross- ing; 17 ft S of c/l of main track; 51 ft SW of crossing sign; 44 paces E of cattle guard; 33.6 ft NW of pole 11-12; 50 ft N of c/l of main rd paralleling track from Hulbert; 2 ft below top of rails. Standard disk, stamped "0 5 1928" and set in top of concrete post which projects about 4 inches above surface of ground. MSL. (USC&GS 9)	215.157
<u>RICEVILLE.</u> 2.3 mi W of; S side of track, in tele- phone pole; spike, marked "USBM 210". MSL. (USGS 241)	209.10
<u>RIVERSIDE.</u> Est. (MRC 109)	220.
<u>ST. CLAIRE.</u> See Redman Point. (USE 88)	
<u>ST. CLAIRE.</u> See Redman Point Bar. (USE 88)	
<u>ST. CLAIRE.</u> See Redman Point Base Line. (USE 88)	
<u>ST. CLAIRE.</u> See Redman Point Dike No. 1. (USE 88)	
<u>ST. CLAIRE.</u> See St. Claire's Crevasse. (USE 88)	
<u>ST. CLAIRE.</u> Est. (MRC 141)	215.
<u>ST. CLAIRE.</u> About 2,500 ft NW of village of; about 4,000 ft behind levee; about 1 mi W of levee mile stone 145/146; about 2,300 ft from woods to E; 250 ft E of N-S fence; 120 ft N of E-W fence; 1,500 ft W of church; near E-W rd. Stone post. Top of post. MGL. (USE 66)	220.20

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
<u>ST. CLAIRE.</u> 220.3 river mi below Cairo, Ill. TBM is in N side of 18-inch cottonwood tree; on W side of levee at Redman Point; at BM Nowhere; boat spike. TBM No. 19. MGL. (USE 88)	213.52
<u>ST. CLAIRE.</u> 220.5 river mi below Cairo, Ill. Lat 35° 13' 04.32" (+133 m); long 90° 05' 28.42" (+719 m). BM is on rt bank of Mississippi River; 250 ft back of top bank; opposite head of Loosahatchie Towhead; behind woods at edge of cultivated field; about 600 ft W of house; about 350 ft S of N side of cultivated field. Standard pipe and tile. BM 31-21. (USE). MGL. (USE 88)	226.01 222.04
<u>References.</u> 18-inch willow tree 320° 09' - 80 ft; 20-inch cottonwood tree 350° 15' - 37 ft. MGL. (USE 88)	
<u>ST. CLAIRE.</u> 220.5 river mi below Cairo, Ill. Boat spike driven in N side of 6-inch cottonwood tree; on N side of rd; 1,000 ft back from tenant house; 1,000 ft E of levee. TBM 18. MGL. (USE 88)	211.39
<u>ST. CLAIRE.</u> 220.5 river mi below Cairo, Ill. TBM is brass nail in copper washer in levee root of 30-inch cottonwood tree on landside of levee; 400 ft above LMM 145/146; 125 ft in front of small tenant house; 100 ft S of BM Nowhere; 90 ft from toe of banquette; 5 ft S of rd leading off banquette to house; on edge of old borrow pit. Copper plate in blaze on tree, stamped "TBM 1-G". MGL. (USE 88)	214.01
<u>ST. CLAIRE.</u> 221.0 river mi below Cairo, Ill. Position not known. TBM is brass nail in copper washer in levee root of 36-inch cypress stump; 50 ft S of tall cypress tree in edge of woods; at toe of slope of landside false berm; at LMM 145/26-00. Copper plate in blaze on tree, stamped "TBM #2 G". MGL. (USE 88)	209.75
<u>ST. CLAIRE.</u> 221.3 river mi below Cairo, Ill. TBM is brass nail in copper washer in root of 36-inch cypress tree; 350 ft in front of tin top house; 250 ft up levee from where N and S rd leads off levee; at toe of landside false berm at LMM 146/147. Copper plate in	

<u>Name and description</u>	<u>Elev. ft.</u>
blaze of tree, stamped "TBM #3-G". MGL. (USE 88)	209.31
<u>ST. CIAIR'S CREVASSE.</u> 218.7 river mi below Cairo, Ill. Lat 35° 14' 35.36" (+1,090 m); long 90° 05' 58.50" (+1,479 m). BM is on rt bank of Mississippi River; 1 mi below foot of Island 40; on upper side of; on end of spur levee. Standard USED pipe and tile. BM 35+10 Redman Point Ark. Dikes BL--BM 31-18 (USE). MGL. (USE 88)	
Cap	233.69
Base	229.75
<u>ST. CLAIR'S LANDING.</u> 220.3 river mi below Cairo, Ill. Lat 35° 13' 04.60" (+142 m); long 90° 06' 11.94" (+302.0 m). BM is on rt bank of Mississippi River; opposite a point about 0.5 mi above mouth of Loosahatchie River; 2.25 mi above Mound City, Ark; 1 mi back of river bank; 56 ft back of toe of banquette of levee at a point 432 ft above LMM 145/146; on landside berm of levee; on land owned by Edwin Streuli; 1.5 mi below; 3,700 ft below junction of old levee and new loop MRC pipe over USED concrete tile. Elev and position changed in 1934 MRC published elev was cap 218.50; published position not changed. BM Nowhere (MRC). MGL. (USE 88)	
Cap	218.54
Base	214.47
<u>SANDERS.</u> Est. (MRC 109)	220.
<u>SEYPPEL.</u> Est. (MRC 124)	205.
<u>SEYPPEL.</u> 257.0 river mi below Cairo, Ill. Lat 34° 54' 14.64" (+451 m); long 90° 17' 26.21" (+665 m). BM is 1.25 mi above Horse Shoe Lake, where levee crosses it; 2,000 ft above gin at Seyppel High Water Landing; 650 ft from old bank of river; 230 ft back of top of levee at a point about 1,100 ft below LMM 178/179; on N side of E and W rd. Pipe and tile. Not included in 1934 adjustment; MRC position and elev used. BM Seyppel (MRC), MGL. (USE 89)	
Cap	209.27
Base	205.29
<u>SEYPPEL.</u> 257.5 river mi below Cairo, Ill. TBM is brass nail in copper washer in S root of 12-inch cottonwood tree; approximately 3,000 ft below LMM 178/179; at; 150 ft direct behind small school house; 150 ft from toe of banquette, on landside; 100 ft N of store; 40 ft behind bungalow	

<u>Name and description</u>	<u>Elev. ft.</u>
house; 10 ft N of small outdoor building; copper plate in blaze on tree facing levee, stamped "TBM 40-G". MGL. (USE 89)	206.51
<u>SEYPPEL.</u> 258.8 river mi below Cairo, Ill. TBM is brass nail in copper washer in SE root of 28-inch sweet gum tree; approximately 1 mi below; approximately 7,000 ft below colored school house; approximately 1,000 ft up levee from LMM 180/181; 175 ft from toe of banquetto, on landside; 20 ft W of small ditch; copper plate in blaze on tree, stamped "TBM 41-G". MGL. (USE 89)	203.23
<u>SEYPPEL.</u> 258.9 river mi below Cairo, Ill. Lat 34° 53' 14.40" (+444 m); long 90° 18' 52.10" (+1,326 m). From LMM 180/181 to BM 180/181, azimuth 138° 09', distance 130.6 ft. From BM 180/181 to reference 180/181, azimuth 49° 13' 10", distance 529.6 ft. From BM 180/181 to reference 92.2-2, azimuth 135° 38' 50", distance 1,067.1 ft. Standard levee BM. BM 180/181 L St F L D. MGL. (USE 89) BM Reference	198.13 199.26
<u>SHEARERVILLE.</u> Est. (MRC 113)	204.
<u>SIMSBORO.</u> See Blue Lake. (USE 89)	
<u>SIMSBORO.</u> See Kate. (MRC 113)	
<u>SIMSBORO.</u> Station. (MP 243)	210.6
<u>SWAN LAKE.</u> 206.8 river mi below Cairo, Ill. This BM set in lieu of TBM at half mi point. Standard levee BM's. BM 124/26+50. MGL. (USE 88)	231.26
<u>SWAN LAKE.</u> 206.7 river mi below Cairo, Ill. Lat 35° 25' 09.99" (+308 m); long 90° 10' 41.70" (+1,052 m). From LMM 124/125 to BM 124/125, azimuth 141° 44', distance 151.6 ft. From BM 124/125 to reference 124/125, azimuth 146° 52' 10", distance 356.4 ft. BM and reference are standard levee BM's. BM 124/125 L St F L D (USE). MGL. (USE 88)	BM 225.10 Reference 225.07
<u>SWAN LAKE.</u> 207.3 river mi below Cairo, Ill. This BM set in lieu of TBM at half mi post.	

<u>Name and description</u>	<u>Elev. ft.</u>
Standard levee BM. BM 125/26+50. MGL. (USE 88)	229.64
<u>THOMPSON.</u> Est. (MRC 113)	201.
<u>TOPAZ.</u> Station. (MP 243)	212.2
<u>TRESTLE NO. 4747.</u> Center of; top of E rail, marked "U S 223-W-10----". MSL. (USGS 241)	222.5
<u>TRESTLE NO. 4757.</u> Center of; top of E rail, marked "U S 222 W-9----". MSL. (USGS 241)	221.5
<u>TRESTLE NO. 4766.</u> Center of; top of E rail, marked "U S 220 W-9--". MSL. (USGS 241)	220.4
<u>TRESTLE NO. 4778.</u> Center of; top of E rail, marked "U S 220 W 203". MSL. (USGS 241)	219.82
<u>TURRELL.</u> At top of rail opposite station. MSL. (USC&GS 8)	229.9
<u>TURRELL.</u> In N part of town; 200 ft W of SLSF Ry; 200 ft N of white bungalow; 630 ft NW of Turrell School building; 6 ft SE of telephone pole; 12 ft W of W edge of pavement on US Route 63; in line with four white painted guard posts on S side of dirt crossroad. Brass cap on iron pipe set in concrete, stamped "USED Trav Sta 77". MGL. (USE 36)	219.304
<u>TURRELL.</u> On right-of-way of SLSF Ry; near station, center of W face of W of two southern concrete footings under RR water tank, about 2 ft above ground; 5.5 ft below top of rails. Standard disk, stamped "T 4 1928" and set vertically in face of concrete footing. MSL. (USC&GS 8)	223.992
	MGL. (USE 36) 224.286
<u>TURRELL.</u> On right-of-way of SLSF Ry; 0.2 mi NW of station; on line to Jonesboro; 36 paces SE of first grade crossing NW of station; 43 ft NE of center of main track; 43 ft NW of pole 462-3; 38 ft SW of large oak tree, across track from store; 5.5 ft below top of rails; 3 ft NE of general line of poles on high ground near footpath back of Big Creek Gin Company. Standard disk, stamped "S 4 1928" and set in top of concrete post which projects about 5 inches above surface of ground. MSL. (USC&GS 8)	224.875
	MGL. (USE 36) 225.169

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
<u>TURRELL.</u> On right-of-way of SLSF Ry; 0.3 mi SE of station, in top of SE parapet wall at under-grade crossing of Hwy 61, near junction of Hwy 75 at Big Creek Bridge; 10.4 ft SW of c/1 of main track; 2 ft N of S end of headwall; 1 ft below top of rails. Standard disk, stamped "U 4 1928" and set horizontally in parapet wall. MSL. (USC&GS 8)	229.488 229.78
MGL. (USE 36)	
<u>TURRELL.</u> On right-of-way of SLSF Ry; 0.9 mi SE of station, N end of E headwall of small concrete culvert; 86 paces NW along track from small concrete bridge on US Hwy 61 near Speeder clearance mound, opposite pole 463-16; 17.5 ft NE of c/1 of main track; 5 ft below top of rails; 6 inches S of N end of headwall. Standard disk, stamped "V 4 1928". Set in top of headwall. MSL. (USC&GS 8)	225.219
<u>TURRELL.</u> On right-of-way of SLSF Ry; 1.1 mi NW of station, on line to Jonesboro; 73 paces SE of "Yard Limit" sign; 25 ft SW of c/1 of main track; 12.5 N of pole on S side of track and between poles 461-4 and 461-5; 19.7 ft NW of S right-of-way fence; 20 paces SE of old foot-path across track and 5.7 ft below top of rails. Standard disk, stamped "R 4 1928" and set in top of concrete post which projects about 5 inches above surface of ground. MSL. (USC&GS 8)	224.238 224.532
MGL. (USE 36)	
<u>TURRELL.</u> 2 mi SW of depot; 1.4 mi W of hwy underpass at; 400 ft W of W edge of woods; in SE cor of tenant house on N side of hwy. Copper nail and washer. MGL. (USE 36)	224.05
<u>TURRELL.</u> 2.4 mi W of; 50 ft S of tenant house; 200 ft N of hwy; in 26-inch elm tree. Copper nail and washer. MGL. (USE 36)	220.63
<u>TURRELL.</u> 3 mi W of; 900 ft W of Macedonia School building at rd intersections; 35 ft S of hwy; in top of 21-inch hollow elm stump. Copper nail and washer. MGL. (USE 36)	218.46
<u>TURRELL.</u> 4.9 mi W of; at store of W. Lucado; on NW side of base of Magnolia Ethyl gas pump. Top of 3/8-inch nut. MGL. (USE 36)	217.62

<u>Name and description</u>	<u>Elev. ft.</u>
<u>TURRELL.</u> 7 mi W of; 600 ft E of barn with Standard Oil sign on E side; 12 ft E of N-S fence; in SE cor of S headwall of culvert under hwy. Notch in headwall. MGL. (USE 36)	212.86
<u>TURRELL.</u> 7.75 mi W of; 0.25 mi E of Big Creek; 250 ft N of tenant house; 0.5 mi NE of where St Route 75 crosses Big Creek; on N edge of hwy; at N end of curve where St Route 75 turns due S and dirt rd leads W. Brass cap on iron pipe set in concrete, stamped "USED 0-11-27". MGL. (USE 36)	220.64
<u>TURRELL.</u> 8.8 mi W and S of; on N side of hwy; 200 ft N of wide low barn; in E root of 20-inch elm tree. Copper nail and washer. MGL. (USE 36)	214.31
<u>TURRELL.</u> 9.4 mi W and S of; 75 ft N of Prosperity School (negro); on W side of hwy; in SE root of 30-inch white oak tree; copper nail and washer. MGL. (USE 36)	218.60
<u>TURRELL.</u> 10.8 mi W and S of; 75 ft NW of closed store; on N side of hwy; in S root of 24-inch hollow red oak tree; copper nail and washer. MGL. (USE 36)	212.67
<u>U. S. ENGINEER'S DEPOT.</u> 1,300 ft below marine ways at; 350 ft back of river bank; on fence line on upper side of lane; 300 ft above bank; 75 ft above slough; 440 ft NE of earth mound; 305 ft S of building. Brass cap on iron pipe set on concrete tile and is called "MRC FLEET". MGL. (USE 66)	Cap 219.691 Bolt 215.692
<u>VINCENT.</u> See Lehi Service Station. (USE 39)	
<u>VINCENT.</u> Station. (MP 243)	226.0
<u>VINCENT.</u> At settlement of; N of RR track; on Gibb's gin; at NW cor of gin; on foundation; cross cut in concrete. MGL. (USE 39)	225.86
<u>VINCENT.</u> 0.25 mi SE of; 325 ft SE of telegraph pole 363-20; 60 ft NW of RR crossing; 40 ft W of c/l of hwy; 28 ft N of c/l of RR; on RR right-of-way; 10 ft S of right-of-way fence. Brass cap on iron pipe set in concrete and stamped "USED 0-12-70". MGL. (USE 39)	223.25

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
<u>VINCENT.</u> 1.5 mi S and 0.5 mi E of; 1 mi S of junction of Hwy 64 and MP RR; in extreme NW cor of Mount Olive Church yard; across hwy in front of S. S. Cross and Company store on E edge of Hwy 64 and on S edge of Hwy 16; brass cap on iron pipe set in concrete and stamped "USED 0-12-65". MGL. (USE 39)	215.66
<u>WAVERLY.</u> See Mount Olive Church and School. (USE 89)	
<u>WAVERLY.</u> Est. (MRC 141)	209.
<u>WAVERLY.</u> 242.2 river mi below Cairo, Ill. Lat $35^{\circ} 02' 50.26''$ (+1,549 m); long $90^{\circ} 14' 20.90''$ (+530 m). BM is about 1,000 ft S of settlement of; 1,500 ft back of levee; about 1,000 ft NE of school house; in yard of tenant house; NW of farmhouse; 30 ft E of N-S rd. USED standard pipe and tile, stamped "BM Kurr". MGL. (USE 89)	210.55 206.24
<u>References.</u> USC&GS Martine, S $0^{\circ} 51' 40''$; 591.05 ft; 30-inch maple tree N 20 ft; 24-inch maple tree S 20 ft. Position determined by interpolation from C&GS final position. MGL. (USE 89)	
<u>WAVERLY.</u> - 242.2 river mi below Cairo, Ill. Lat $35^{\circ} 02' 44.41''$ (+1,369 m); long $90^{\circ} 14' 21.00''$ (+532 m). BM is 8 mi SW of West Memphis, Ark; 1,300 ft below MM 161/162 in lower St. Francis Levee District; 1,000 ft landward from levee; 700 ft S of Fetic Martine plantation house and store; 30 ft E of N and S plantation rd to levee; 3 ft W of N and S wire fence. C&GS disk set in concrete post. Due to levee construction it was necessary to move mark back 968.97 ft on azimuth $182^{\circ} 10' 10''$ from old location. BM Martine 1933 (C&GS). MGL. (USE 89)	208.38
<u>References.</u> (1) $358^{\circ} 34' 40''$ - 784.80 ft; (2) $36^{\circ} 21' 40''$ - 1,295.55 ft; USE Kurr, N $0^{\circ} 51' 40''$ - E 591.05 ft. Position determined by interpolation from C&GS, final disposition. MGL. (USE 89)	
<u>WAVERLY.</u> 242.3 river mi below Cairo, Ill. TBM is brass nail in copper washer in W root of 30-inch	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
maple tree; 1,500 ft from levee on landside, at approximate levee sta 161/10+00; 1,000 ft NE of school house; 30 ft E of N and S rd; 30 ft S of B. M. Kurr. Copper plate in triangular blaze in tree, stamped "TBM Kurr-G". MGL. (USE 89)	210.78
<u>WAVERLY.</u> 242.0 river mi below Cairo, Ill. Lat 35° 02' 42.05" (+1,296 m); long 90° 14' 01.24" (+31 m). From LMM 160/161 to BM 160/161, azimuth 157° 47', distance 129.2 ft from BM 160/161 to reference 160/161, azimuth 68° 25' 20", distance 532.2 ft. Standard levee BM. BM 161/162 L St F L D. MGL. (USE 89)	BM 212.44 Reference 211.10
<u>WAVERLY.</u> 241.8 river mi below Cairo, Ill. TBM is standard brass nail in copper washer in S root of 50-inch cottonwood tree; 1,800 ft up levee from Clark plantation home; 600 ft above LMM 161/162; 450 ft from toe of levee on landside; 15 ft from NW cor of tenant house. Copper plate in triangular blaze in tree, stamped "TBM 31-G". MGL. (USE 89)	212.14
<u>WAVERLY.</u> 241.8 river mi below Cairo, Ill. Lat 35° 02' 10.20" (+314 m); long 90° 13' 34.48" (+874 m). BM is at head of Armstrong sand bar; opposite Jose Harry Towhead; about 300 ft back of main bank of river; between two small fields; midway between pasture fence and rd; in edge of woods. USE standard pipe and tile. BM 4. (USE). MGL. (USE 89)	Cap 215.36 Base 211.37
<u>References.</u> 5-inch box elder tree 241° 52' - 28 ft; 12-inch sycamore tree 337° 32' - 34 ft; 8-inch box elder tree 49° 22' - 36 ft. MGL. (USE 89)	
<u>WAVERLY.</u> 243.2 river mi below Cairo, Ill. TBM is nail in center of one cent coin in S root of 18-inch maple tree; 700 ft down levee from LMM 162/163 on landside of levee; 12 ft W of BM LF 162; behind house. Copper plate in triangular blaze in tree, stamped "TBM LF 162-G". MGL. (USE 89)	211.75
<u>WAVERLY.</u> 243.3 river mi below Cairo, Ill. TBM is approximately 650 ft inside of levee; at point 300 ft above LMM 162/163; 650 ft from point where rd crosses levee; 210 ft S of E and W rd; in N	

<u>Name and description</u>	<u>Elev. ft.</u>
edge of small patch of woods. Copper nail and washer in N root of 30-inch pecan tree. TBM 1 T. MGL. (USE 89)	209.56
<u>WAVERLY.</u> 244.0 river mi below Cairo, Ill. TBM is approximately 0.25 mi below rd running from woods, across levee at LMM 162/163; 500 ft W of edge of woods; on top of sloping bank, 50 ft N of PBM Scanlan; 190 ft E of field rd. Copper nail and washer in root of 24-inch pecan tree. Copper plate, stamped "TBM 24" in blaze on side of tree. MGL. (USE 89)	212.71
<u>WAVERLY.</u> 244.2 river mi below Cairo, Ill. Position not known. BM is approximately 1.25 mi SE of MRC. BM Scanlan; approximately 0.5 mi above Armstrong Bar Light (1934); 400 ft back of river bank; at W end of 20 ft R/" cut through willow trees to caving river bank; 0.25 mi below upper end of old chute on Armstrong Bar. Standard USED pipe and tile. Blazed willow trees around BM. BM 6 A (USE). MGL. (USE 89)	204.07
	200.11
	Cap
	Base
<u>WAVERLY.</u> 244.2 river mi below Cairo, Ill. TBM is approximately 1.25 mi SE of LMM 162/163 on Ark. levee; on Armstrong Bar; 0.25 mi below upper end of old chute; 400 ft back of rt river bank; in thick willow trees; 15 ft N of USED BM 6 A; at W end of 20 ft R/W cut through willow trees to river bank. Copper nail and washer in N root of 8-inch willow tree. TBM 25. MGL. (USE 89)	203.79
<u>WAVERLY.</u> 245.3 river mi below Cairo, Ill. Lat 35° 03' 02.96" (+91 m); long 90° 15' 55.55" (+1,408 m). From LMM 163/164 to BM 163/164, azimuth 197° 50', distance 122.3 ft from BM 163/164 to reference 163/164, azimuth 289° 46' 10", distance 489.7 ft. Standard USED BM. BM 163/164 L St F L D. MGL. (USE 89)	213.32
	213.30
	Reference
<u>WAVERLY.</u> 245.6 river mi below Cairo, Ill. TBM is approximately 0.6 mi below LMM 163/164; 250 ft N of toe of banquette; 125 ft NE of negro shack; 10 ft E of rd running N; 20 ft W of cemetery; in cor of barn yard. Copper nail and washer in E root of 48-inch oak tree. Copper plate, stamped "TBM 4" in blaze on N side of tree. TBM 4-T. MGL. (USE 89)	209.91

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
<p><u>WAVERLY.</u> 243.3 river mi below Cairo, Ill. Lat 35° 02' 46.80" (+1,442 m); long 90° 14' 57.80" (+1,465 m). From LMM 162/163 to BM 162/163. Azimuth distance 135.9 ft from BM 162/163 to reference 162/163, azimuth 108° 52' 10", distance 593.4 ft. Standard levee BM. BM 162/163 L St F L D. MGL. (USE 89)</p>	<p>BM 212.18 Reference 210.88</p>
<p><u>References.</u> 162/163 to LF 162 azimuth 124° 06' 30", distance 428.0 ft. MGL. (USE 89)</p>	
<p><u>WAVERLY.</u> 243.5 river mi below Cairo, Ill. TBM 26 is copper nail and washer in top of 3-inch willow stump; 1 ft above ground; in c/l of line cut through narrow strip of willow trees in NW cor of field, on Armstrong Bar; about 0.5 mi SE of MRC PBM Scanlan; 20 ft N of edge of field. TBM 26. MGL. (USE 89)</p>	208.02
<p><u>WAVERLY.</u> 243.5 river mi below Cairo, Ill. Lat 35° 02' 51.08" (+1,574 m); long 90° 15' 08.81" (+223 m). No description available. Standard USED BM LF 162 (USE). MGL. (USE 89)</p>	<p>Cap 212.86 Base 208.90</p>
<p><u>WAVERLY.</u> 243.5 river mi below Cairo, Ill. TBM is approximately 500 ft below LMM 162/163; 250 ft SE of barn and frame house; on N side of rd; along levees; 10 ft N of toe of banquette of levee. Copper nail and washer in SE root of 24-inch cottonwood tree. Copper plate, stamped "TBM 2" in blaze on SE side of tree. TBM 2 T. MGL. (USE 89)</p>	211.28
<p><u>WAVERLY.</u> 1.5 mi below; 1 mi back of river bank along rd through timber at point 0.5 mi below Scanlan Landing; 100 ft W of Mount Olive Negro Baptist Church. Brass cap on iron pipe set on concrete tile and called "BM Mount Olive". MGL. (USE 39)</p>	<p>Cap 210.61 Base 206.61</p>
<p><u>WAVERLY.</u> 244.0 river mi below Cairo, Ill. Lat 35° 02' 15.39" (+474 m); long 90° 15' 12.20" (+309 m). Approximately 0.75 mi E of levee, at LMM 162/163; 0.25 mi below old farm rd that crosses levee at 162/163; on sloping bank toward river; 300 ft W of timber line in lower St. Francis levee district. MRC standard pipe and tile. Top of pipe about 14 inches above</p>	

<u>Name and description</u>	<u>Elev. ft.</u>
ground. PBM Scanlan. MGL. (USE 89) Cap Base	214.145 210.146
<u>References.</u> (Old safe formerly in old store) 91° 37' - 447 ft; 12-inch pecan tree 252° 36' - 57.3 ft; 16-inch black locust tree 225° 53' - 167 ft. Not connected by traverse in 1934. MRC position and elev used. MGL. (USE 89)	
<u>WAVERLY.</u> 245.3 river mi below Cairo, Ill. TBM is approximately 700 ft below LMM 163/164; 675. ft below rd crossing levee; 35 ft from toe of banquette of levee. Copper plate, stamped "TBM 3" in blaze on S side of tree. TBM 3 T. MGL. (USE 89)	211.32
<u>WAVERLY.</u> 245.6 river mi below Cairo, Ill. TBM is 1,000 ft S of open field, along line cut through willow trees; on E bank of small lake; 1,000 ft back of Armstrong Bar; 80 ft NW of USED BM 7; a single strand of barbed wire is nailed to TBM tree; copper nail and washer in notch on E side of 8-inch leaning willow tree. TBM 27. MGL. (USE 89)	198.374
<u>WAVERLY.</u> 245.8 river mi below Cairo, Ill. TBM is approximately 0.2 mi below LMM 164/165; 85 ft S of small frame house; 15 ft from toe of levee; on N edge of rd running along levee; copper nail and washer in N root of 18-inch locust tree; copper plate, stamped "TBM 4" in blaze facing rd. TBM 5 T. MGL. (USE 89)	211.08
<u>WAVERLY.</u> 245.9 river mi below Cairo, Ill. TBM is approximately 0.35 mi below LMM 164/165; 500 ft E of loop of new levee; 85 ft N of toe of levee; 75 ft S of negro shack. Copper nail and washer on S root of 30-inch pecan tree. TBM X. MGL. (USE 89)	210.38
<u>Reference.</u> Blaze on SE side of tree. MGL. (USE 89)	
<u>WAVERLY.</u> 246.0 river mi below Cairo, Ill. TBM is brass nail in copper washer in S root of 30-inch pecan tree on landside of levee; approximately 2,000 ft below LMM 164/165; 500 ft up levee from upper end of new loop; 100 ft from banquette of levee; 100 ft S of small house. Copper plate in triangular blaze in tree, stamped "TBM 33-G". TBM 33-G TBM 2. MGL. (USE 89)	210.36

<u>Name and description</u>	<u>Elev. ft.</u>
<u>WAVERLY.</u> 246.2 river mi below Cairo, Ill. TBM is standard brass nail in copper washer in NE root of 24-inch pecan tree; approximately 100 ft down levee from upper end of loop; 200 ft from toe of slope of levee at LMM 165/166. Copper plate in triangular blaze in tree, stamped "TBM 34-G". MGL. (USE 89)	210.46
<u>WAVERLY.</u> 246.2 river mi below Cairo, Ill. TBM is approximately 0.4 mi below LMM 165/166; at point where Hwy 3 touches old levee; on S side of Ark St Hwy 3 opposite levee Gages 51 R and 51 L. Copper nail and washer in river root of 30-inch locust tree. TBM 2. MGL. (USE 89)	211.05
<u>WAVERLY.</u> 246.2 river mi below Cairo, Ill. Lat 35° 03' 43.65" (+1,345 m); long 90° 17' 35.46" (+80 m). From LMM 165/166, azimuth 180° 32', distance 112.0 ft. From BM 165/166 to reference 165/166, azimuth 91° 18' 00", distance 534.1 ft. Standard levee BM. BM 165/166 L St F L D. MGL. (USE 89)	BM 211.29 Reference 210.58
<u>WYANOKE.</u> Est. (MRC 141)	216.
<u>WEST MEMPHIS.</u> See Bradley Landing. (USE 89)	
<u>WEST MEMPHIS.</u> See Trestle 4766. (USGS 241)	
<u>WEST MEMPHIS.</u> See Trestle 4778. (USGS 241)	
<u>WEST MEMPHIS.</u> Station. (AGS 254)	220.70
<u>WEST MEMPHIS.</u> 233.0 river mi below Cairo, Ill. Lat 35° 08' 06.25" (+197 m); long 90° 09' 40.32" (+1,621 m). Azimuth from LMM 153/154 to BM 153/154, 166° 06' distance 113.2 ft. Reference 153/154 elev not known, azimuth from BM 153/154 to reference 153/154, 75° 42' 30" distance 502.2 ft. BM and reference are standard levee BM's. BM 153/154 L St F L D. MGL. (USE 89)	BM 216.96 Reference 217.35
<u>WEST MEMPHIS.</u> 232.8 river mi below Cairo, Ill. Lat 35° 08' 14.76" (+455 m); long 90° 09' 11.56" (+293 m). BM is about 2.5 mi E of Hulbert RR station, on right-of-way of CRI&P Ry, on new levee which will be used as sub-grade for main track 145; 18 ft W of milepost 7;	

<u>Name and description</u>	<u>Elev. ft.</u>
14.14 ft N of N rail of main track. Station was not found in 1920 and is probably covered up. BM Levee (C&GS). MGL. (USE 89)	227.574
<u>WEST MEMPHIS.</u> 232.8 river mi below Cairo, Ill. TBM is brass nail in copper washer in S root of 12-inch red oak tree; from toe of banquette; at levee sta 152/26+00; in thicket; copper plate in blaze on tree, stamped "TBM 16-G". MGL. (USE 89)	214.47
<u>WEST MEMPHIS.</u> 232.5 river mi below Cairo, Ill. Lat 35° 08' 21.64" (+667 m); long 90° 08' 40.34" (+1,021 m). BM is on landside of levee; 133 ft from c/l of levee at LMM 152/153. From BM 152/153 to reference 152/153, azimuth 76° 13' 20", distance 462.1 ft. BM and reference are standard levee BM's. BM 152/153 L St F L D. MGL. (USE 89)	BM 215.21 Reference 217.21
<u>WEST MEMPHIS.</u> 233.8 river mi below Cairo, Ill. Position not known. BM is 1 mi E of CRI&P Ry station at Hulbert, 80 ft NW of old station "Wimef"; 57 ft SE of grade crossing; 48 ft E of c/l of rd; 26.3 ft S of c/l of main track; 19 ft NW of pole 8-10. C&GS standard disk set in concrete post, stamped "M-5 1928". Not connected in 1934; 0.294 ft added to C&GS elev to determine MGL. BM M-5 (C&GS). MGL. (USE 89)	215.730
<u>WEST MEMPHIS.</u> 234.7 river mi below Cairo, Ill. Lat 35° 06' 59.89" (+1,846 m); long 90° 10' 48.83" (+1,236 m). BM is on Apperson plantation; 2 mi above ft of President's Island; 4,500 ft above prominent angle; back of Wyanoke Crevasse; 1 mi below Bradley Landing; 1 mi above Wyanoke Landing; 1,890 ft above LMM 155/156; 1,640 ft from river bank; 148 ft to landside of old levee; in upper edge of small field, at edge of swampy timber land. MRC. Standard pipe and tile. BM Apperson. MGL. (USE 89)	Cap 213.72 Base 209.73
<u>References.</u> 6-inch persimmon tree 50° - 73 ft; 20-inch cottonwood tree 130° - 14 ft; 30-inch cottonwood tree 170° - 18 ft; 10-inch pecan tree 240° - 14 ft. MGL. (USE 89)	
<u>WEST MEMPHIS.</u> 234.8 river mi below Cairo, Ill.	

<u>Name and description</u>	<u>Elev. ft.</u>
Lat 35° 97' 01.02" (+31 m); long 90° 11' 06.46" (+184 m). Azimuth from LMM 155/156 to BM 155/156; 128° 12', distance 504.6 ft. BM and reference are standard levee BM's. BM 155/156 L St F L D. MGL. (USE 89)	BM Reference 209.64 210.68
<u>WIMEF.</u> Station. (MP 243)	223.7
<u>WOMACK.</u> Est. (MRC 113)	205.
<u>WYANOKE.</u> 235.0 river mi below Cairo, Ill. Gage is inclined sec painted on revetment 20-33 ft; vertical from 0-21 ft and 32-55.5 ft. See TBM Pelican for description. LW Gage 235.0 R. MGL. (USE 89)	180.61
<u>WYANOKE.</u> 235.0 river mi below Cairo, Ill. TBM is head of 60 penny spike driven vertically in notch in root on river side of 14-inch elm tree; 100 ft below gage elev 34.01 ft above zero of gage. This TBM is 34.01 ft above zero of LW Gage 235.0 R. TBM Pelican. MGL. (USE 89)	214.62
<u>WYANOKE.</u> 235.7 river mi below Cairo, Ill. Lat 35° 06' 09.68" (+298 m); long 90° 11' 21.70" (+550 m). From LMM 156/157 to BM 156/157, azimuth 98° 14', distance 154.0 ft. From BM 156/157 to reference 156/157, azimuth 10° 29' 40", distance 517.8 ft. Standard levee 29' 40", distance 517.8 ft. Standard levee BM. BM 156/157 L St F L D. MGL. (USE 89)	BM Reference 211.73 208.26
<u>WYANOKE.</u> 236.8 river mi below Cairo, Ill. Lat 35° 05' 17.80" (+549 m); long 90° 11' 30.75" (+779 m). From LMM 157/158 to BM 157/158, azimuth 96° 34', distance 120.8 ft. From BM 157/158 to reference 157/158, azimuth 8° 59' 00", distance 599.1 ft. Standard levee BM. BM 157/158 L St F L D. MGL. (USE 89)	BM Reference 215.70 216.80
<u>WYANOKE.</u> 237.3 river mi below Cairo, Ill. Lat 35° 04' 48.35" (+1,490 m); long 90° 11' 23.26" (+589 m). BM is 1 mi above Biggs Landing; 0.75 mi below foot of President's Island; 2,120 ft back of old levee along E and W rd; 1,970 ft below Wyanoke Crevasse; 1,150 ft in front of new levee; 980 ft back of river bank on S bank	

<u>Name and description</u>	<u>Elev. ft.</u>
of bayou; 80 ft from large sycamore tree, at edge of field toward levee. MRC standard pipe and tile 12 inches under ground; 2-inch pipe on N side of BM. BM 4/c (MRC). MGL. (USE 89)	
Cap	213.15
Base	209.16
<u>References.</u> Twin pecan tree (at edge of field) 80° - 190 ft; 16-inch gum tree 78° 49' - 17.5 ft; 40-inch pecan tree 234° 55' - 35 ft; 18-inch box elder tree 209° 25' - 24 ft; 24-inch elm tree 252° 32' - 33.7 ft. MGL. (USE 89)	
<u>WYANOKE.</u> 237.8 river mi below Cairo, Ill. Lat 35° 04' 35.39" (+1,091 m); long 90° 11' 55.52" (+1,407 m). BM is at landside toe of levee; 128.3 ft from c/1; at LMM 158/159. From BM 158/159, azimuth 18° 27' 40", distance 554.1 ft. Standard levee BM. BM 158/159 L St F L D. MGL. (USE 89)	
BM	215.89
Reference	213.96
<u>WYANOKE.</u> 237.8 river mi below Cairo, Ill. Lat 35° 04' 21.14" (+651 m); long 90° 12' 04.71" (+119 m). BM is about 2 mi below foot of President's Island; 3,000 ft back from river; 1,000 ft below LMM 158/159; 724 ft landward from prominent angle in levee; 260 ft N of Grassy Lake where it is crossed by Memphis Power and Light Transmission Line. MRC stone post; reset in 1929 by Low Water Survey; MRC published elev was 213.8; not connected in 1934; elev from LW Survey. BM 5/1 (MRC). MGL. (USE 89)	
	215.80
<u>References.</u> NE of NE cor of house 72 ft; NE of SE cor of house 81 ft; NE of NW cor of cotton house 5 ft. MGL. (USE 89)	
<u>WYANOKE.</u> 237.9 river mi below Cairo, Ill. Lat 35° 04' 38.05" (+1,142 m); long 90° 12' 03.15" (+80 m). No description available. BM is standard USED pipe and slab. BM LF 158 (USE). MGL. (USE 89)	
Cap	215.36
Base	211.40

CROSS INDEX TO LEVEL LINES IN
CROSS COUNTY

Line No. 18

Aberdeen
Colt
Fair Oaks
Hamlin
Hickory Ridge
Tilton
Wynne

Line No. 79

Aberdeen
Hickory Ridge
Tilton

Line No. 81

Cherry Valley
Hickory Ridge
Vanndale
Wynne

Line No. 85

Fair Oaks
Wick Mill
Wynne

Line No. 246

Dalby
Fair Oaks
Tergum
Wrapes

Line No. 52

Fair Oaks

Line No. 74

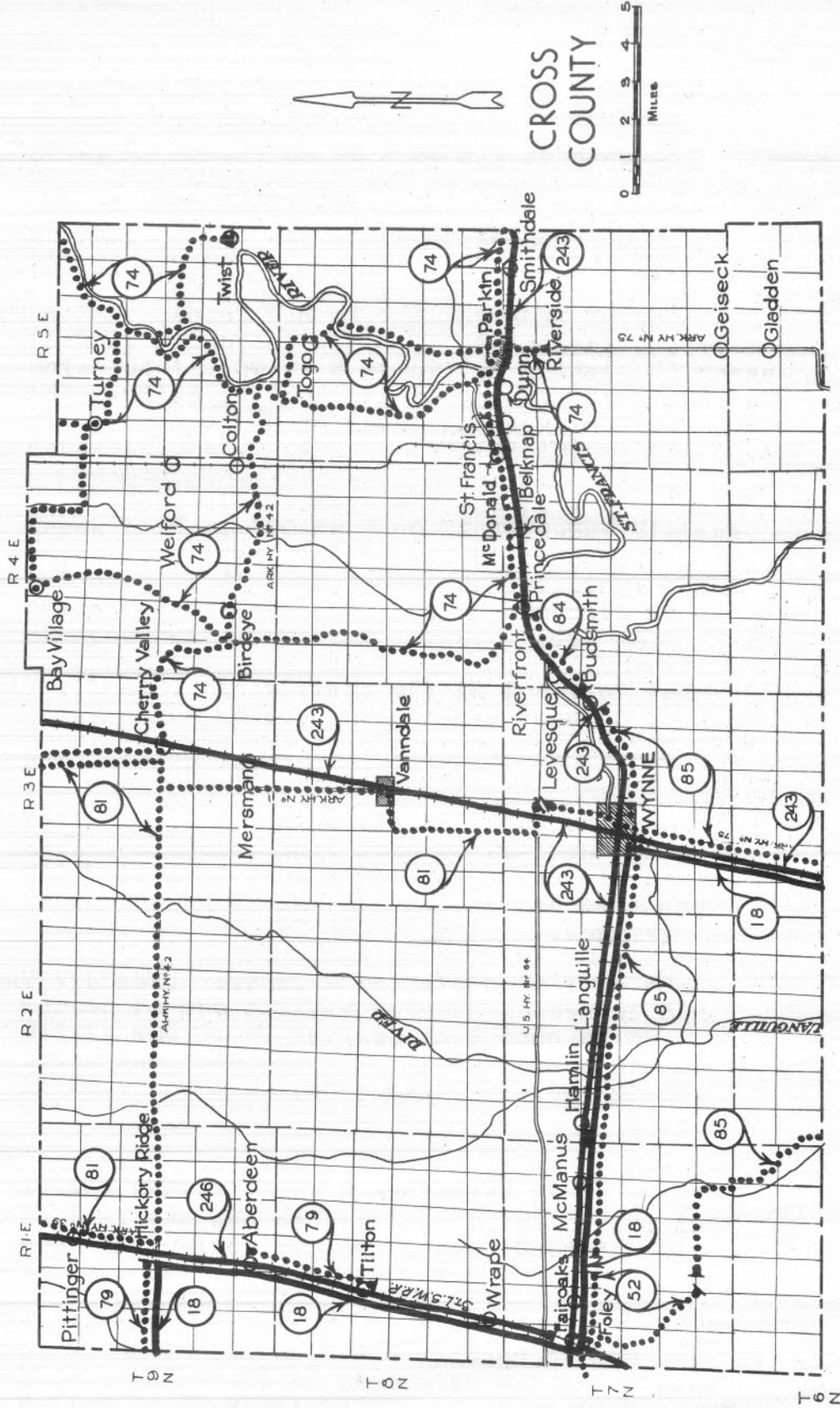
Bay Village
Birdeye
Cherry Valley
Coldwater School
Fortune
Fortune Slough
Levesque
Parkin
River Front
Togo Ferry
Turney
Twist
Twist Brothers Ferry

Line No. 243

Belknap
Cherry Valley
Dunn
Fair Oaks
Languille
Levesque
McDonald
McManus
Parkin
Princedale
Q Siding
St Francis
Smithdale
Vanndale

INDEX TO MOUNTAINS IN CROSS COUNTY

Crowleys Ridge (highest point)



UNITED STATES COAST & GEODETIC SURVEY
 FIRST ORDER (PUBLISHED)
 CORPS OF ENGINEERS, WAR DEPARTMENT
 SECOND, THIRD, AND FOURTH ORDER (PUBLISHED)
 RAILROAD COMPANIES
 ORDER INDEFINITE OR UNKNOWN
 (PUBLISHED INFORMATION CIRCULAR 6)

<u>Name and description</u>	<u>Elev. ft.</u>
<u>ABERDEEN.</u> At town of; about 120 ft E of home of W. L. Banks; 35 ft S of c/l of dirt rd; 3 ft E of W right of way fence; 45 ft W of c/l of SLSF Ry track; about 4 inches above ground. Brass cap in concrete monument, stamped "USC&GS." D-16/1932. MGL. (USE 79)	225.386
<u>ABERDEEN.</u> About 2.8 mi S along SLSF Ry from Hickory Ridge, at siding of Aberdeen; opposite pole 164-11, 39 ft S of c/l of private rd crossing, and 48 ft W of c/l of track. Standard disk, stamped "D 16 1932" and set in top of concrete post. MSL. (USC&GS 18)	224.963
<u>BAY VILLAGE.</u> At village of; 600 ft S of Sugar Creek bridge; 300 ft W of Birdeye-Bay Village rd; 6 ft S of NE cor of red brick school building; 1 ft E of E edge of building. USED brass cap on iron pipe set in concrete and stamped "BAY VILLAGE." MGL. (USE 74)	246.55
<u>BAY VILLAGE.</u> At village of; in front of red brick schoolhouse; on concrete base of school pump. Square cut in concrete, called "FT 16." MGL. (USE 74)	244.34
<u>BAY VILLAGE.</u> 0.5 mi S of; 600 ft S of Gib Tacket's house; in E root of 24-inch gum tree which is most N of eight gum trees along old fence row on W side of rd. Copper nail and washer, called "FT 15." MGL. (USE 74)	238.68
<u>BAY VILLAGE.</u> 1.2 mi E of; along Co line rd; across rd and halfway between houses of Bun Willis and J. E. Massie, in S side of 30-inch black gum tree; about 2 ft above surface of ground. Bent 20-penny nail, called "FT 17." MGL. (USE 74)	220.76
<u>BAY VILLAGE.</u> 1.3 mi S of; 250 ft SE of tin top tenant house; 75 ft N of tenant house owned by Hamilton and occupied by M. B. Couch; in W root of 30-inch pin oak tree. Copper nail and washer, called "FT 14." MGL. (USE 74)	266.87
<u>BAY VILLAGE.</u> 2.3 mi E of; along Co line rd; 70 ft SW of SW end of old abandoned bridge over Bay Ditch; 100 ft SW of tree with automatic gage nailed to SE side; in W root of 24-inch sweet gum tree. Copper nail and washer, called "FT 18." MGL. (USE 74)	206.27

<u>Name and description</u>	<u>Elev. ft.</u>
<u>BAY VILLAGE.</u> 2.3 mi E of; and 1 mi S of; 100 ft N of where old log RR crossed Bay Ditch; on top of levee on E bank of Bay Ditch; in W side of 6-inch cottonwood tree, a bent 20-penny nail, called "FT 20." MGL. (USE 74)	216.06
<u>BAY VILLAGE.</u> 2.3 mi E of and 1 mi S of; 200 ft E of where old log RR crosses Bay Ditch; 10 ft S of old log RR; in N root of 24-inch hickory tree. Copper nail and washer, called "FT 21." MGL. (USE 74)	204.89
<u>BAY VILLAGE.</u> 2.4 mi E of; on E side of Bay Ditch; 200 ft NE of R. F. Ross's house; 150 ft E of spoil bank or levee directly opposite where old bridge crossed Bay Ditch; on W root of 18-inch elm tree which is gage. Copper nail and washer, called "FT 19." MGL. (USE 74)	207.28
<u>BELKNAP.</u> Station. (MP 243)	223.0
<u>BIRDEYE.</u> Near town of; about 5 mi E of Cherry Valley along St Route 42; 40 ft NW of c/l of hwy on outside of curve; 40 ft SE of fence cor; 60 ft E of dirt rd; at E edge of Crowleys Ridge. Brass cap on iron pipe set in concrete, stamped "USED N-11-8." MGL. (USE 74)	258.98
<u>BIRDEYE.</u> About 0.25 mi W of PO; about 5 mi E of Cherry Valley; 46 ft NW of c/l of St Route 42; 72 ft SE of gravel rd to Bay Village; 48 ft S of fence cor; in grass plot across Bay Village rd from brown house. Brass cap on iron pipe set in concrete and stamped "USED N-11-8." MGL. (USE 74)	258.98
<u>BIRDEYE.</u> 0.25 mi W of PO; at intersection of rd to Levesque with St Route 42; in NE root of walnut tree which is middle of three walnut trees. A 20-penny nail, called "FT 10." MGL. (USE 74)	261.45
<u>BIRDEYE.</u> About 1 mi N of; across rd and in front of house of M. R. Morris; in W root of 36-inch sweet gum tree on E side of rd. Copper nail and washer, called "FT 11." MGL. (USE 74)	261.48
<u>BIRDEYE.</u> 1 mi SE of; along St Route 42; in front of house of Jim Fuller; on E side of hwy; on SW root of 22-inch elm tree. Copper nail and washer. MGL. (USE 74)	220.35

<u>Name and description</u>	<u>Elev. ft.</u>
<u>BIRDEYE.</u> 2.1 mi N of; 250 ft SE across rd from Jim Settlemire's house; in W root of sexteple sweet gum tree on E side of tree. Copper nail and washer, called "FT 12." MGL. (USE 74)	261.56
<u>BIRDEYE.</u> 2.5 mi SE of; along St Route 42; at N side of E end of wooden bridge; on 6-inch wooden post. Copper nail and washer. MGL. (USE 74)	201.54
<u>BIRDEYE.</u> 3 mi N of; at NE cor of yard of I. H. Falkner; across rd from barn; in W root of 36-inch silver poplar tree on W side of rd. Copper nail and washer, called "FT 13." MGL. (USE 74)	275.19
<u>BIRDEYE.</u> 4 mi E of; along St Route 42; at SE cor of small wooden bridge. Top of iron bolt. MGL. (USE 74)	205.02
<u>BOTT SPUR.</u> Est. (MRC 164)	225.
<u>CHERRY VALLEY.</u> Station. (MP 243)	284.1
<u>CHERRY VALLEY.</u> In town of; about 750 ft S of crossing of St Route 42 and RR; 135 ft SW of stock pens; 85 ft SE of house; 8 ft E of fence cor; 35 ft W of c/l of main track of MP RR. Brass cap on iron pipe set in concrete, stamped USED Trav Sta 8. MGL. (USE 81)	276.817
<u>CHERRY VALLEY.</u> About 0.5 mi E of; along St Route 42; near toe of W slope of Crowleys Ridge; in NE cor of wooden bridge. Top of belt. MGL. (USE 74)	385.63
<u>CHERRY VALLEY.</u> About 0.9 mi N of; along St Route 1; about 200 ft S of small unpainted house with group of four cedars in yard; about 100 ft S of point of curve of reverse curve; 100 ft W of metal roofed barn; ditch to E; small unimproved rd through pasture to W; in NE pile top of wooden hwy bridge. Copper nail and washer. MGL. (USE 81)	270.145
<u>CHERRY VALLEY.</u> About 1 mi E of; along St Route 42; 400 ft NW of house on S side of rd; in top of three part 8-inch oak stump on N side of rd. Copper nail and washer. MGL. (USE 74)	362.43
<u>CHERRY VALLEY.</u> 1 mi W of; at rt angle turn in St Route 1; in extreme E pile top at E wing wall of	

Name and description	Elev. ft.
wooden curved hwy bridge. Copper nail and washer. MGL. (USE 81)	261.815
<u>CHERRY VALLEY.</u> 2 mi N of; along St Route 1; in front of small dwelling house with corrugated iron roof, S of sec line rd; in root of 30-inch willow oak tree. Copper nail and washer. MGL. (USE 81)	261.337
<u>CHERRY VALLEY.</u> 2.6 mi E of; along St Route 42; on S side of hwy; 400 ft E of log house; at rt angle in St Route 42; in N root of 18-inch red oak tree. Copper nail and washer. MGL. (USE 74)	453.33
<u>CHERRY VALLEY.</u> 3 mi N of; along St Route 1; at Poinsett-Cross Co Line; 4 ft N of Co line marker; 10 ft E of Hwy District No. 15 Milepost O; on SE cor of S headwall of concrete culvert. Cross mark on concrete. MGL. (USE 81)	254.772
<u>CHERRY VALLEY.</u> About 3.5 mi NE of; along St Route 1; on outside of rt angle turn N in hwy; 250 ft W of church; at RR station Hydrick; on SW cor of S headwall of concrete culvert almost hidden from sight on hwy. Cross mark on concrete. MGL. (USE 74)	263.74
<u>CHERRY VALLEY.</u> 4.2 mi NE of; along St Route 1; at RR milepost 264; even with RR bridge 1262; in NE pile top at wing wall of hwy bridge. Copper nail and washer. MGL. (USE 74)	279.43
<u>CHERRY VALLEY.</u> 4.4 mi E of; along St Route 42; on top of Crowleys Ridge; 200 ft N of rt angle turn; 100 ft E of St Route 42; 50 ft NE of old sawmill; in SW root of 22-inch red oak tree. Copper nail and washer. MGL. (USE 74)	429.48
<u>CHERRY VALLEY.</u> 4.5 mi W of; along St Route 42; 675 ft W of L'Anguille River bottoms; 400 ft E of small store; at crossroads; on S side of St Route 1; 4 ft N of E and W fence; in NE cor of NW $\frac{1}{4}$ sec, 24-T9N-R2E. Brass cap on iron pipe set in concrete, stamped USED M-11-2. MGL. (USE 81)	236.923
<u>CHERRY VALLEY.</u> 4.8 mi E of; along St Route 42; at SE cor of wooden bridge; in timber abutment. Copper nail and washer. MGL. (USE 74)	319.31
<u>CHERRY VALLEY.</u> 5.2 mi NE of; along St Route 1; about 0.75 mi S of depot at Whitehall; at	

<u>Name and description</u>	<u>Elev. ft.</u>
RR milepost 263; in NE cor of E headwall of concrete culvert. Cross mark on concrete. MGL. (USE 74)	264.92
<u>CHERRY VALLEY.</u> 6.3 mi NE of; along St Route 1; 500 ft N of RR milepost 262; at RR bridge 1257; on NE header pile top nearest NE wing rail of hwy bridge. Copper nail and washer. MGL. (USE 74)	265.40
<u>COLDWATER SCHOOL.</u> 200 ft NE of school; in NE $\frac{1}{4}$ of sec. 32-T9N-R5E; 250 ft W of St Francis River bank; 25 ft NE St Route 42 on outside of curve. Brass cap on iron pipe set in concrete, stamped USED N-11-9. MGL. (USE 74)	212.73
<u>COLDWATER SCHOOL.</u> 500 ft toward river from school; about 9 mi N of Parkin; where St Route 42 and river rd to Steep Gut intersect; across rd from house of Rube Wilson (negro); in root of 20-inch elm tree. A 20-penny nail, called "Wilson." MGL. (USE 74)	214.10
<u>COLDWATER SCHOOL.</u> 1 mi N of; on W bank of river; across rd in front of house occupied by John McDaniel (negro); in roadside root of 24-inch elm tree. A 20-penny nail, called "Elm." MGL. (USE 74)	211.94
<u>COLDWATER.</u> 1.7 mi W of along St Route 42; 1,000 ft E of SLSW Ry; at bridge over Wolfe Slough; in SW cor of concrete bridge; a notch in concrete, called 335. MGL. (USE 74)	207.50
<u>COLDWATER SCHOOL.</u> 2 mi N of; at turn in rd where rd leaves river at house of A. Shaver; in root of 36-inch elm tree which is middle of three large elm trees. A 20-penny nail, called "Black." MGL. (USE 74)	212.16
<u>COLDWATER SCHOOL.</u> About 2.6 mi N of; 100 ft W of c/l of rd; 100 ft N of house occupied by W. A. Hulsey; 15 ft N of garden fence; in E root of 24-inch sweet gum tree which is W tree of two sweet gum trees. A RR spike, called "FT 34." MGL. (USE 74)	209.13
<u>COLDWATER SCHOOL.</u> 3 mi N of; at curve in rd at NE cor of sec. 21, T9N-R5E; 30 ft W of c/l of rd; in front yard of house occupied by W. C. Coley, in E root of 24-inch elm tree. Copper nail and	

<u>Name and description</u>	<u>Elev. ft.</u>
washer, called "FT 33." MGL. (USE 74)	210.66
<u>COLT.</u> St. Francis Co. Milepost 285. In Cross Co, about 1.9 mi N along MP RR fron; and about 10 ft W of c/l of track. Copper bolt in top of concrete milepost. MSL. (USC&GS 18)	253.057
<u>COLT.</u> St. Francis Co. RV 220. In Cross Co, about 2.2 mi N along MP RR from; at pole 284-20, and in SW cor of W headwall of 4 by 11 ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 18)	248.959
<u>COLT.</u> St. Francis Co. RV 221. In Cross Co, about 2.7 mi N along MP RR from; at pole 284-05, and in SW cor of W headwall of 24-inch cast iron pipe culvert. Standard monel-metal rivet. MSL. (USC&GS 18)	248.822
<u>COLTON.</u> Est. (MRC 149)	205.
<u>CROWLEYS RIDGE.</u> Summit. (AGS 254)	342.
<u>DALBY.</u> At station. (SLSW 246)	246.49
<u>DICKEY.</u> Est. (MRC 149)	200.
<u>DUNN.</u> Station. (MP 243)	223.0
<u>DUVAL.</u> Est. (MRC 162)	206.
<u>FAIR OAKS.</u> Station. (SLSW 246)	238.99
<u>FAIR OAKS.</u> Station. (MP 243)	219.6
<u>FAIR OAKS.</u> In village of; 100 ft W of intersection of MP and SLSW RRs; 18 ft N of c/l of MP RR tracks; 125 ft NW of depot; on E edge of N-S rd; 3 ft S of telegraph pole used as guard rail post at SE cor of wooden bridge. Brass cap on iron pipe set in concrete, stamped "USED Trav Sta 37." MGL. (USE 52)	219.19 218.989
	MSL. (USC&GS 18)
<u>FAIR OAKS.</u> In front of depot; on NE cor of concrete base of semaphore. Cross on concrete. MGL. (USE 52)	220.776
<u>FAIR OAKS.</u> Top of rail at crossing of SLSW and MP RRs. MSL. (USC&GS 18)	220.4
<u>FAIR OAKS.</u> RV 244 (SLSW Ry). On SLSW Ry, in	

<u>Name and description</u>	<u>Elev. ft.</u>
middle of W side of concrete foundation of signal semaphore. Standard monel-metal rivet. MSL. (USC&GS 18)	220.108
<u>FAIR OAKS.</u> RV 243 (MP RR). On MP RR, at pole 318-21, and in SE cor of concrete foundation of signal 3189. Standard monel-metal rivet. MSL. (USC&GS 18)	221.378
<u>FAIR OAKS.</u> On MP RR, at pole 318-20, 173 ft E of c/l of SLSW Ry track, 31 ft N of c/l of MP RR track and 9 ft E of second pole E of RR crossing. Standard disk, stamped "A 16 1932" and set in top of concrete post. MSL. (USC&GS 18)	216.788
<u>FAIR OAKS.</u> About 0.5 mi N; along SLSW Ry 4.75 poles S of milepost 172, 69 ft N of US Hwy 64 and 52 ft E of c/l of track. Standard disk, stamped "B 16 1932" and set in top of concrete post. MSL. (USC&GS 18)	216.935
<u>FAIR OAKS.</u> RV 242 (MP RR). About 0.6 mi E along MP RR, at pole 319+12, and in NE cor of concrete foundation of battery box. Standard monel-metal rivet. MSL. (USC&GS 18)	220.403
<u>FAIR OAKS.</u> Top of rail opposite SLSW Ry milepost 172. MSL. (USC&GS 18)	221.0
<u>FAIR OAKS.</u> Top of rail opposite SLSW Ry milepost 171. MSL. (USC&GS 18)	222.01
<u>FAIR OAKS.</u> Top of rail opposite SLSW Ry milepost 170. MSL. (USC&GS 18)	221.6
<u>FAIR OAKS.</u> About 1.2 mi E along MP RR; on NE cor of concrete base of signal tower 3200. Top of concrete. MGL. (USE 52)	221.49
<u>FAIR OAKS.</u> RV 241 (MP RR). About 1.2 mi E along MP RR, at pole 319-28, and in SE cor of concrete foundation of signal 3201. Standard monel-metal rivet. MSL. (USC&GS 18)	221.253
<u>FAIR OAKS.</u> 1.3 mi S of; along canal rd; on W side of rd, in E root of 20-inch white oak tree with triangular blaze on E side of tree. Copper nail and washer. MGL. (USE 52)	216.051
<u>FAIR OAKS.</u> Milepost 320 (MP RR). About 1.3 mi E along MP RR, and about 10 ft S of c/l of track. Copper bolt in top of concrete milepost. MSL. (USC&GS 18)	220.108

<u>Name and description</u>	<u>Elev. ft.</u>
<u>FAIR OAKS.</u> RV 240 (MP RR). About 1.9 mi E along MP RR, at pole 320+17, and in NE cor of concrete foundation of a battery box. Standard monel-metal rivet. MSL. (USC&GS 18)	220.616
<u>FAIR OAKS.</u> Top of rail opposite MP RR milepost 321. MSL. (USC&GS 18)	219.7
<u>FAIR OAKS.</u> About 2.3 mi S of; along canal rd; 30 ft W of rd; at base of 20-inch red oak tree. Copper nail and washer. MGL. (USE 52)	216.520
<u>FAIR OAKS.</u> 2.4 mi E of; along MP RR; on NE cor concrete base of signal tower 3212. Top of concrete. MGL. (USE 85)	221.301
<u>FAIR OAKS.</u> RV 239 (MP RR). About 2.5 mi E along MP RR, at pole 321+07, in SE cor of concrete foundation of signal 3213. Standard monel-metal rivet. MSL. (USC&GS 18)	221.131
<u>FAIR OAKS.</u> About 2.6 mi E along MP RR, 60 ft W of pole 321-11, 59 ft E of E end of bridge 56 A, 48 ft N of c/l of track, and 1 ft N of right of way line. Standard disk, stamped "Z 15 1932" and set in top of concrete post. MSL. (USC&GS 18)	213.254
<u>FAIR OAKS.</u> 3 mi SE of; 10 ft W of W cor of wooden bridge over drainage ditch; on N edge of rd; 10 ft S of ditch bank; near SE cor of sec 28-T7N-R1E. Brass cap on iron pipe set in concrete, stamped USED Trav Sta. 135. MGL. (USE 85)	215.050
<u>FAIR OAKS.</u> About 3.1 mi S of; along canal rd; 20 ft S of rd; a triangular blaze on tree N of rd; in N root of 12-inch red oak tree. Copper nail and washer. MGL. (USE 52)	214.531
<u>FAIR OAKS.</u> RV 238 (MP RR). About 3.2 mi E along MP RR, at pole 321+28 and in NE cor of concrete foundation of battery box. Standard monel-metal rivet. MSL. (USC&GS 18)	220.433
<u>FAIR OAKS.</u> 3.8 mi E of; along MP RR; at McManus Spur, on NE cor of concrete base of block 322/23. Top of concrete. MGL. (USE 85)	221.981
<u>FAIR OAKS.</u> 4.4 mi E of; along MP RR; on NE cor of base of signal tower 3232. Top of concrete. MGL. (USE 85)	222.524

<u>Name and description</u>	<u>Elev. ft.</u>
<u>FAIR OAKS.</u> 6.4 mi E of; along MP RR; on NE cor of concrete base of signal tower 3252. Cross on concrete. MGL. (USE 85)	219.107
<u>FAIR OAKS.</u> 7.6 mi E of; along MP RR; near L'An-guille; on NE cor of concrete base of signal tower 3264. Top of concrete. MGL. (USE 85)	220.864
<u>FAIR OAKS.</u> 9.2 mi E of; along MP RR; about 4.5 mi W of Wynne; on NE cor of concrete base of signal tower 3280. Cross on concrete. MGL. (USE 85)	223.790
<u>FIRST CREEK.</u> Station. (AGS 254)	217.90
<u>FOLEY.</u> See First Creek. (AGS 254)	
<u>FOLEY.</u> Est. (MRC 125)	215.
<u>FORTUNE.</u> About 2 mi N of; on W bank of river; across rd from house of Mrs. Bessie Turnbow; in root of 16-inch elm tree. Copper nail and washer, called "Bessie." MGL. (USE 74)	213.26
<u>FORTUNE SLOUGH.</u> 0.5 mi S of mouth of; in NW $\frac{1}{4}$ of sec 15-T9N-R5E; about 5 mi N along river rd to Steep Gut from St Route 42; at intersection of river rd with field rd to Davidson place; 167 ft NE of shack on W side of river rd, 50 ft W of river rd; 14 ft S of field rd to Davidson place. USED brass cap on iron pipe set in concrete and stamped "TWIST." MGL. (USE 74)	212.93
<u>FORTUNE SLOUGH.</u> 1.2 mi N of mouth of; on W bank of river; about 300 ft S of where rd meets river; 100 ft in front of log house on W bank of river; 20 ft E of c/l of rd; on W root of 36-inch elm tree with top broken out. Copper nail and washer, called "FT 29." MGL. (USE 74)	213.77
<u>FORTUNE SLOUGH.</u> 0.5 mi S and 1.25 mi W of mouth of; 150 ft S of house occupied by J. E. McMinn; 35 ft W of blacksmith shop; 15 ft W of field rd; in W root of 20-inch elm tree. Copper nail and washer, called "FT 27." MGL. (USE 74)	211.72
<u>FORTUNE SLOUGH.</u> 2 mi N of mouth of; 200 ft NE of R. J. Harris' house; 60 ft E of barn; 75 ft W of river bank; 18 ft W of c/l of rd; on E root of 12-inch pecan tree. Copper nail and washer, called "FT 30." MGL. (USE 74)	213.46

<u>Name and description</u>	<u>Elev. ft.</u>
<u>FORTUNE SLOUGH.</u> 2.7 mi N of mouth of; 0.5 mi S of "Mounds"; 40 ft W of rd; at NE cor of house occupied by W. E. Taylor; on hump on E side of 30-inch sycamore tree, about 1 ft above ground. Copper nail and washer, called "FT 31." MGL. (USE 74)	215.92
<u>GIESECK.</u> Est. (MRC 162)	207.
<u>HAMLIN.</u> Top of rail opposite MP RR station. MSL. (USC&GS 18)	222.5
<u>HAMLIN.</u> Milepost 325, on MP RR, and 10 ft S of c/l of track. Copper bolt in top of concrete milepost. MSL. (USC&GS 18)	218.986
<u>HAMLIN.</u> RV 234, On MP RR, at pole 324-25, in NE cor of concrete foundation of battery box. Standard monel-metal rivet. MSL. (USC&GS 18)	223.221
<u>HAMLIN.</u> 36 ft W of second pole E of MP RR station, at pole 324+26, 130 ft NE of NE cor of store owned by Anna P. Gailley, 48 ft S of c/l of main track, and 12 ft E of fence cor. Standard disk, stamped "Y 15 1932" and set in top of concrete post. MSL. (USC&GS 18)	219.842
<u>HAMLIN.</u> Top of rail opposite MP RR milepost 326. MSL. (USC&GS 18)	217.5
<u>HAMLIN.</u> RV 233. About 0.5 mi E along MP RR, at pole 325-11 in S cor of concrete foundation of signal 3253. Standard monel-metal rivet. MSL. (USC&GS 18)	218.966
<u>HAMLIN.</u> RV 235. About 0.9 mi W along MP RR; at pole 323-28, in NE cor of concrete foundation of battery box. Standard monel-metal rivet. MSL. (USC&GS 18)	224.599
<u>HAMLIN.</u> RV 232. About 1.1 mi E along MP RR, at pole 325-28, and in NE cor of concrete foundation of battery box. Standard monel-metal rivet. MSL. (USC&GS 18)	218.815
<u>HAMLIN.</u> RV 236. About 1.5 mi W along MP RR, at pole 323-10, in SE cor of concrete foundation of signal 3233. Standard monel-metal rivet. MSL. (USC&GS 18)	222.244
<u>HAMLIN.</u> TBM 10. About 1.7 mi E along MP RR, at pole 326-15, in SE cor of concrete foundation	

<u>Name and description</u>	<u>Elev. ft.</u>
of signal 326.5. Chiseled square. MSL. (USC&GS 18)	220.616
<u>HAMLIN.</u> RV 237. About 2.2 mi W along MP RR, at pole 322-18, in NE cor of concrete foundation of battery box. Standard monel-metal rivet. MSL. (USC&GS 18)	220.810
<u>HAMLIN.</u> RV 231. About 2.2 mi E along MP RR, at pole 327-00, in NE cor of concrete foundation of a battery box. Standard monel-metal rivet. MSL. (USC&GS 18)	223.008
<u>HAMLIN.</u> RV 230. About 2.7 mi E along MP RR, at pole 327-14, in NE cor of concrete foundation of battery box. Standard monel-metal rivet. MSL. (USC&GS 18)	224.065
<u>HICKORY RIDGE.</u> On SLSW Ry, opposite pole 161+26, 57 ft N of c/l of St Hwy 42, and 62 ft W of c/l of track. Standard disk, stamped "E 16 1932" and set in top of concrete post. MSL. (USC&GS 18) MGL. (USE 81)	228.763 229.919
<u>HICKORY RIDGE.</u> 87 ft S of S end of SLSW Ry station, 8 ft N of pole 161-17, and 30 ft E of c/l of main track. Standard disk, stamped "F 16 1932" and set in top of concrete post. MSL. (USC&GS 18) MGL. (USE 81)	239.366 239.820
<u>HICKORY RIDGE.</u> RV 246. (SLSW Ry). On SLSW Ry, in SW cor of concrete foundation of signal semaphore, and 5 inches from base of mast. Standard monel-metal rivet. MSL. (USC&GS 18)	238.723
<u>HICKORY RIDGE.</u> Top of rail opposite SLSW Ry mile- post 163. MSL. (USC&GS 18)	228.0
<u>HICKORY RIDGE.</u> 1.6 mi W of SLSW Ry tracks; at intersection of "T" in E root of 20-inch oak tree; 20-penny nail. MGL. (USE 79)	218.852
<u>HICKORY RIDGE.</u> 2 mi N of; along St Route 39, 50 ft W of c/l of SLSW Ry; 125 ft SW of telegraph pole 159-25; 25 ft W of RR crossing sign post; on E edge of St Route 39; on S edge of E and W rd; 4 ft N of fence cor. Brass cap on iron pipe set in concrete, stamped USED M-11-5. MGL. (USE 81)	228.661

<u>Name and description</u>	<u>Elev. ft.</u>
<u>HICKORY RIDGE.</u> Top of rail opposite SLSW Ry mile- post 164. MSL. (USC&GS 18)	228.1
<u>HICKORY RIDGE.</u> "G 16 1932." See Jackson Co. MSL. (USC&GS 18)	222.194
<u>HICKORY RIDGE.</u> 4 mi E of; along St Route 42; in NE cor of NW $\frac{1}{4}$ of sec 19-T9N-R2E; 150 ft NE of tenant house; 30 ft N of 18-inch oak tree with triangular blaze on N side; 40 ft S of c/l of St Route 42; on S bank of borrow pit. Brass cap on iron pipe set in concrete, stamped USED M-11- 1. MGL. (USE 81)	228.053
<u>LANGUILLE.</u> Station. (MP 243)	216.9
<u>LEVESQUE.</u> See Wittsburg. (AGS 254)	
<u>LEVESQUE.</u> Station. (MP 243)	229.
<u>LEVESQUE.</u> 1.5 mi N of; 500 ft NW of white farmhouse of M. D. Carroll; 200 ft SW of red barn with tin roof; in E root of 36-inch elm tree on W side of rd. Copper nail and washer, called "FT 1." MGL. (USE 74)	253.13
<u>LEVESQUE.</u> 2.2 mi N of; 500 ft N along rd from cabin of M. F. Akins (negro) on W side of rd with two walnut trees in yard and two sheds across rd; in E root of 48-inch oak tree on W side of rd. Copper nail and washer, called "FT 2." MGL. (USE 74)	257.15
<u>LEVESQUE.</u> 3.2 mi N of; 30 ft in front of small white washed tenant house occupied by Walker; in E root of 60-inch oak tree on W side of rd. Cop- per nail and washer, called "FT 3." MGL. (USE 74)	261.45
<u>LEVESQUE.</u> 4 mi N of; 300 ft N of group of large dead oak trees on W side of rd; 100 ft NW of abandoned 1 room shack now used for barn on E side of rd; 20 ft E of c/l of rd; in W root of 20-inch oak tree. Copper nail and washer, called "FT 4." MGL. (USE 74)	273.85
<u>LEVESQUE.</u> 5 mi N of; along rd to Birdeye, in about center of sec 17-T8N-R4E, 41 ft SW of SW cor of John Luckus house (negro); 69 ft E of c/l of rd; 55 ft NE of 18-inch oak tree which has copper nail and washer in W root (TBM "FT 5"); 1 ft W of N and S paling fence in front of house at	

<u>Name and description</u>	<u>Elev. ft.</u>
intersection of E and W fence running W. Brass cap on iron pipe set in concrete and stamped USED Luckus. MGL. (USE 74)	259.28
<u>LEVESQUE.</u> 5 mi N of; 100 ft SW of SW cor of John Luckus (negro) home; 100 ft N of barn; 20 ft W of c/l of rd; in W root of 18-inch oak tree that stands alone in front of lot. Copper nail and washer, called "FT 5." MGL. (USE 74)	264.36
<u>LEVESQUE.</u> 6.2 mi N of; on S slope of small hill; 20 ft E of c/l of rd; 125 ft S of two large white oak trees, one on each side of rd; in W root of 30-inch white oak tree with cross cut on W side. Copper nail and washer, called "FT 6." MGL. (USE 74)	263.00
<u>LEVESQUE.</u> 7 mi N of; 0.3 mi S of where power line crosses rd; 150 ft SW of and across rd from small white washed farmhouse; at SW cor of intersection rds; 35 ft E of log shed; in E root of 30-inch oak tree. Copper nail and washer, called "FT 7." (USE 74)	270.86
<u>LEVESQUE.</u> About 8 mi N of; 600 ft N of where spring crosses rd; 100 ft N of three mail boxes at 24-inch pin oak tree; 100 ft NW of NW cor of tin top farmhouse; 15 ft E of c/l of rd; in W root of 30-inch sweet gum tree; copper nail and washer, called "FT 8." MGL. (USE 74)	252.79
<u>LEVESQUE.</u> 9 mi N of; about 0.25 mi S of St Route 42; 0.25 mi W of Birdeye, 300 ft E across rd from Birdeye School; across rd and 200 ft E of small tin top farmhouse; 20 ft W of c/l of rd; in W root of hollow 50-inch sweet gum tree with hole cut in SW side. Copper nail and washer, called "FT 9." MGL. (USE 74)	252.99
<u>McDONALD.</u> Station. (MP 243)	223.0
<u>McGEORGE.</u> Est. (MRC 149)	265.
<u>McMANUS.</u> Station. (MP 243)	219.8
<u>MELROY.</u> Est. (MRC 164)	229.
<u>MERCK.</u> Est. (MRC 149)	207.
<u>MONTEREY.</u> Est. (MRC 149)	270.
<u>PARKIN.</u> See Duval. (MRC 162)	

<u>Name and description</u>	<u>Elev. ft.</u>
<u>PARKIN.</u> See Togo Ferry. (USE 74)	
<u>PARKIN.</u> Station. (MP 243)	223.0
<u>PARKIN.</u> In town of; 450 ft SW of high school; at S edge of St Route 64; 156 ft E of spur RR track; 75 ft NE of Drummond Service Station. Brass cap on iron pipe set in concrete, stamped "USED N-11 -5." MGL. (USE 74)	209.45
<u>PARKIN.</u> At schoolhouse; on SE cor of concrete step-railling. Cross on concrete, marked USBM. MGL. (USE 74)	214.32
<u>PARKIN.</u> 200 yds W of depot; on NE cor of concrete base of block tower at S switch. Cross on concrete. MGL. (USE 74)	224.63
<u>PARKIN.</u> 1 mi S of; by St Route 75; at junction of St Route 1 and first gravel rd S of; 20 ft W of Hwy; on top of W wing wall of concrete culvert. Square chiseled in concrete, marked US, called Junction. MGL. (USE 74)	207.41
<u>PARKIN.</u> About 1 mi N of; on gravel rd; E side of river; 300 ft E of negro school on S side of rd; in root of 36-inch oak tree. Copper nail and washer, called School. MGL. (USE 74)	210.11
<u>PARKIN.</u> About 1.2 mi W of; at MP RR bridge over St Francis River, on top of W abutment; on downstream end of abutment. Bronze tablet set in concrete. MGL. (USE 74)	196.42
<u>PARKIN.</u> About 1.2 mi W of; at MP RR bridge over St Francis River, 100 ft S of bridge 100; on W bank of river; in E root of 24-inch oak tree. RR spike. MGL. (USE 74)	207.35
<u>PARKIN.</u> About 1.5 mi E of along MP RR; on SE cor of concrete base of signal tower 3482. Cross on concrete. MGL. (USE 74)	224.53
<u>PARKIN.</u> About 2 mi W of along MP RR; on NE cor of concrete base of block "St Francis" (3451). MGL. (USE 74)	229.77
<u>PARKIN.</u> About 2 mi N of along St Route 42; across Hwy from house occupied by Leatha Green (negro); on E side of Hwy; in root of 10-inch elm tree. Copper nail and washer, called Mule. MGL. (USE 74)	211.48

<u>Name and description</u>	<u>Elev. ft.</u>
<u>PARKIN.</u> About 3 mi N of; on gravel rd; E side of river at first point where rd hits river bank; across rd from house; 100 ft W of gravel rd; on river bank in root of 24-inch sweet gum tree. Copper nail and washer, called Gum. MGL. (USE 74)	203.09
<u>PARKIN.</u> 3 mi N of; along St Route 42; on W side of hwy at curve; in barn lot; in root of 18-inch walnut tree. Copper nail and washer, called Barn. MGL. (USE 74)	210.98
<u>PARKIN.</u> About 3 mi W of; along MP RR; on SE cor of concrete base of signal tower 3440. Cross on concrete. MGL. (USE 74)	224.54
<u>PARKIN.</u> About 3.3 mi E of; along MP RR; on top of concrete milepost 350. MGL. (USE 74)	222.80
<u>PARKIN.</u> 4 mi N of; by rd; on E bank of river; E side of gravel rd; in 20-inch pin oak tree. Copper nail and washer, called Pin. MGL. (USE 74)	209.89
<u>PARKIN.</u> About 4 mi W of; along MP RR; on SE cor of concrete signal base of tower 3429. Cross on concrete. MGL. (USE 74)	225.52
<u>PARKIN.</u> 4 mi N of; along St Route 42; on E side of hwy; on W bank of river; 300 ft N of negro school; 200 ft S of house of Ed Jankens (negro); in root of 18-inch hickory tree. Copper nail and washer, called Jankens. MGL. (USE 74)	208.58
<u>PARKIN.</u> About 4 mi N of; along St Route 42; 400 ft S of Ed Janken's house (negro); 250 ft across hwy SE of Willie Hick's house (negro); 50 ft N of NW cor of incline school and church house; 70 ft W of high bank of St Francis River; 27 ft E of c/l of St Route 42; 56 ft S of school toilet. Brass cap on iron pipe set in concrete, stamped USED "Incline". MGL. (USE 74)	209.74
<u>PARKIN.</u> About 5 mi N of; along St Route 42; 100 ft N of house of T. M. Hankins; in root of 12-inch elm tree on W side of rd. Copper nail and washer, called Hawkins. MGL. (USE 74)	210.76
<u>PARKIN.</u> 5.75 mi N of; by gravel rd; on E bank of	

<u>Name and description</u>	<u>Elev. ft.</u>
river and 10 mi N of by gravel rd, on W bank of river; on S side of rd at Togo Ferry; in root of 20-inch red oak tree. Copper nail and washer, called Togo. MGL. (USE 74)	208.85
<u>PARKIN.</u> About 7 mi N of; along St Route 42; about 2.25 mi S of Coldwater School; across rd from house of L. M. Tucker; in root of 18-inch sweet gum tree. Copper nail and washer, called Sweet. MGL. (USE 74)	211.71
<u>PARKIN.</u> About 9 mi N of; at intersection of St Route 42 with river rd N. of Steep Gut; 200 ft NE of school; in NW $\frac{1}{4}$ sec 32-T9N-R5E; 25 ft NE of St Route 42 on outside of curve. Brass cap on iron pipe set in concrete, stamped USED N-11-9. MGL. (USE 74)	212.73
<u>PARKIN.</u> See Gieseck. (MRC 162)	
<u>PARKIN JUNCTION.</u> Est. (MRC 149)	210.
<u>PITTINGER.</u> Est. (MRC 158)	235.
<u>PRINCEDALE.</u> Station. (MP 243)	223.0
<u>RIVERSIDE.</u> Est. (MRC 149)	205.
<u>RIVER FRONT.</u> Est. (MRC 149)	200.
<u>RIVER FRONT.</u> At MP RR bridge across St Francis Bay; gage set for discharge purposes. Zero mark on gage. MGL. (USE 74)	172.91
<u>RIVER FRONT.</u> At MP RR bridge across St Francis Bay; on SE cor of concrete base of signal tower 3396. Cross on concrete. MGL. (USE 74)	226.24
<u>RIVER FRONT.</u> At MP RR bridge over St Francis Bay; on middle pier of steel bridge; on top of masonry; on S end of pier. Cut in masonry. MGL. (USE 74)	216.08
<u>RIVER FRONT.</u> At MP RR bridge over St Francis Bay; 75 ft S of hwy bridge; 25 ft from top of bank; 35 ft W of store; in side of 40-inch pin oak tree. A 0.5 inch spike. MGL. (USE 74)	203.32
<u>RIVER FRONT.</u> 1.2 mi W of; along MP RR; near point of switch to gravel spur; on SE cor of concrete base of relay box 338/14. Cross cut on concrete. MGL. (USE 74)	225.58

<u>Name and description</u>	<u>Elev. ft.</u>
<u>RIVER FRONT.</u> About 1.5 mi E of; along MP RR; on SE cor of concrete base signal tower 3410. Cross on concrete. MGL. (USE 74)	224.81
<u>SALIVA.</u> Est. (MRC 158)	225.
<u>SMITHDALE.</u> Station. (MP 243)	223.5
<u>SMITHDALE SPUR.</u> Est. (MRC 149)	212.
<u>ST FRANCIS.</u> Station. (MP 243)	228.5
<u>TERGUM.</u> Station. (SLSW 246)	245.89
<u>TILTON.</u> Top of rail opposite SLSW Ry station. MSL. (USC&GS 18)	224.2
<u>TILTON.</u> 132 ft NE of NE cor of SLSW Ry station, 70 ft NE of pole 167+13, 94 ft E of c/l of main track, in front of residence of J. D. Slocum, and 2 ft N of SW cor of his yard. Standard disk, stamped "C 16 1932" and set in top of concrete post. MSL. (USC&GS 18) MGL. (USE 79)	222.532 222.838
<u>TILTON.</u> RV 245 (SLSW Ry), at; on SLSW Ry, in SE cor of concrete foundation of signal sempahore, and 5 inches from base of mast. Standard monel- metal rivet. MSL. (USC&GS 18)	224.481
<u>TILTON.</u> About 1,600 ft N of depot; 70 ft NE of section foreman's residence; 19 ft W of c/l of track; 6 ft E of NE cor of fence. Brass cap on iron pipe set in concrete, stamped USED L-11-7. MGL. (USE 79) MSL. (USC&GS 18)	224.953 224.635
<u>TILTON.</u> Top of rail opposite SLSW Ry milepost 167. MSL. (USC&GS 18)	224.7
<u>TILTON.</u> Top of rail opposite SLSW Ry milepost 166. MSL. (USC&GS 18)	225.6
<u>TILTON.</u> Top of rail opposite SLSW Ry milepost 165. MSL. (USC&GS 18)	226.9
<u>TOGO.</u> Est. (MRC 149)	214.
<u>TOGO FERRY.</u> 1 mi N of; on rd leading to St Route 42; about 6.75 mi N of Parkin; on N side of rd at curve; in root of 30-inch pin oak tree. Cop- per nail and washer. MGL. (USE 74)	210.40

Name and description	Elev. ft.
<u>TURNEY.</u> At village of; 48 ft S of Main street; 49 ft E of c/l of track; 200 ft W of White Hotel; 150 ft S of RR water tank; 3.5 ft W of NW cor of office building; USED brass cap on iron pipe set in concrete, stamped "TURNEY." MGL. (USE 74)	207.52
<u>TURNEY.</u> At village of; 100 ft S of RR water tank; 40 ft N of small office building; on SE cor of S wing wall of concrete culvert on E side of track; at rd crossing. Square cut in concrete, called "FT 25". MGL. (USE 74)	208.82
<u>TURNEY.</u> 0.75 mi N of; 300 ft N of where old branch log RR led off to W; 40 ft N of SLSW Ry; 100 ft SW across track from milepole 159-25; 75 ft SW of station sign "S"; in top of 30-inch cypress stump. Copper nail and washer, called "FT 24." MGL. (USE 74)	209.24
<u>TURNEY.</u> 1 mi E of; on edge of clearing; 700 ft W of Davidson's house; 30 ft SE of J. M. Mark's house; 15 ft N of small field rd; in S root of 15-inch elm tree. Copper nail and washer, called "FT 26." (USE 74)	209.19
<u>TURNEY.</u> 0.75 mi N of; and 0.6 mi W of; 1.6 mi E of Bay Ditch; 25 ft S of old log RR; on edge of swamp; 25 ft S of large pieces of boiler pipes or dredge pipes scattered over ground; in N root of 18-inch hickory tree with square blaze on N side. Copper nail and washer, called "FT 23." MGL. (USE 74)	205.66
<u>TURNEY.</u> 1.7 mi N of; at first trestle N of Co line ditch; 60 ft SW of milepole 159-2; in top of cap at SW cor of trestle 159-1. Copper nail and washer, called "FT 40." MGL. (USE 74)	210.17
<u>TURNEY.</u> 0.75 mi N of and 1.2 mi W of; 1 mi E of Bay Ditch; 20 ft N of old log RR; 75 ft N of tall triple sweet gum tree which is nearest tree; in S root of 18-inch oak tree with cross cut on opposite side of tree. Copper nail and washer, called "FT 22." MGL. (USE 74)	206.26
<u>TURNEY.</u> 2.8 mi N of; 6 poles N of trestle 158-6; 70 ft E of c/l of track; 40 ft SE of pole 158-0; in N root of 16-inch oak tree. A roofing nail. "BMB 23" marked on tree with timber scribe. This BM is called "FT 41". (found) MGL. (USE 74)	207.39

<u>Name and description</u>	<u>Elev. ft.</u>
<u>TWIST.</u> See Coldwater School. (USE 74)	
<u>TWIST.</u> See Fortune. (USE 74)	
<u>TWIST.</u> See Fortune Slough. (USE 74)	
<u>TWIST.</u> In town of; approximately 10 mi NW of Earl; at SW cor of store; in top of 14-inch post 3 ft above ground. Top of round headbolt. MGL. (USE 74)	218.67
<u>TWIST.</u> 0.5 mi W of; in SE cor of SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of sec 25-T9N-R5E; at NW cor of intersection of dirt rds; brass cap on iron pipe set in concrete, stamped USED N-11-7. MGL. (USE 74)	210.40
<u>TWIST.</u> 0.5 mi W of; 400 ft SW of N-11-7; 17 ft S of c/l of E and W dirt rd. Brass cap on small iron pipe set in concrete, used as reference for N-11-7. MGL. (USE 74)	211.82
<u>TWIST.</u> See Twist Brothers Ferry. (USE 74)	
<u>TWIST BROTHERS FERRY.</u> 200 ft S of; 500 ft W of house of Lee Taylor; 20 ft W of fence; on E bank of St Francis River ferry; in NW side of 22-inch pecan tree. Copper nail and washer. MGL. (USE 74)	211.82
<u>VANNDALE.</u> Station. (MP 243)	277.6
<u>VANNDALE.</u> 500 ft N of depot; about 300 ft NW of courthouse; 250 ft SW of tin cotton gin; 60 ft S of c/l of dirt rd crossing at cattle loading pen; 12 ft W of rail of spur track from MP RR. Brass cap on iron pipe set in concrete, stamped USED M-11-7. MGL. (USE 81)	274.505
<u>VANNDALE.</u> About 0.7 mi N of; along St Route 1; about 400 ft SE of and across hwy from green roofed white houses with white-washed out houses, water tank and red silo; in top of pile at NE cor of wooden hwy bridge structure. Copper nail and washer. MGL. (USE 81)	265.245
<u>VANNDALE.</u> About 1 mi W of; at rt angle bend in St Route 1; at hwy bridge; 2 ft from extreme end; 1.5 ft NE of SE bridge rail wing end; in E end of 4-inch by 12-inch bridge header timber. Copper nail and washer. MGL. (USE 81)	257.950

<u>Name and description</u>	<u>Elev. ft.</u>
<u>VANNDALE.</u> About 1.4 mi N of; along St Route 1; 500 ft N of wooden bridge; about 800 ft N of intersecting rd to E, on sharp point of land between St Route 1 and intersecting rd leading off NW; in E root of 35-inch broken top oak tree. Copper nail and washer. MGL. (USE 81)	260.852
<u>VANNDALE.</u> 3.2 mi N of; along St Route 1; at reverse curve in hwy; 60 ft W of hwy; in E root of 15-inch oak tree. Copper nail and washer. MGL. (USE 81)	267.199
<u>VANNDALE.</u> About 4.8 mi N of; along St Route 1; approximately 0.5 mi S of power line crossing; in woods; on SW cor of E headwall of concrete culvert. Cross mark on concrete. MGL. (USE 81)	262.943
<u>WELLFORD.</u> Est. (MRC 149)	225.
<u>WICK MILL.</u> Near old site of; 5 mi S of Hamlin, Ark; at S end of jag in rd; 25 ft SE of turn; 300 ft S of old saw mill boilers; in NW $\frac{1}{4}$ of sec 7-T6N-R2E. Brass cap on iron pipe set in concrete, stamped USED Trav Sta 114. MGL. (USE 85)	213.010
<u>WICK MILL.</u> About 1.5 mi NW of; in front of C. L. Acuff's house; on W side of rd; in S root of 12-inch post oak tree with triangular blaze on E side. Copper nail and washer. MGL. (USE 85)	214.393
<u>WICK MILL.</u> 2 mi N of; and 1.3 mi W of; 80 ft W of bridge over canal ditch; in S root of 10-inch sweet gum tree. Copper nail and washer. MGL. (USE 85)	215.646
<u>WICK MILL.</u> 2 mi N and 2.2 mi W of; about 1 mi W of bridge over canal ditch; in N base of 16-inch red oak tree with triangular blaze on N side. Copper nail and washer. MGL. (USE 85)	215.066
<u>WITTSBURGH.</u> Village. Ane. (AGS 254)	230.
<u>WRAPES.</u> Station. (SLSW 246)	241.19
<u>WYNNE.</u> See Bott Spur. (MRC 164)	
<u>WYNNE.</u> Top of rail opposite MP RR station. MSL. (USC&GS 18)	253.7
<u>WYNNE.</u> At; in W or front wall of MP RR station,	

<u>Name and description</u>	<u>Elev. ft.</u>
0.7 ft S of S edge of door to white waiting room, 5 ft above platform. Standard, disk, stamped "U 15 1932" and set vertically. MSL. (USC&GS 18)	259.278
<u>WYNNE.</u> At; at N or main entrance to Co court-house, in top of third step from bottom, 6 inches from W end step, 6 inches from N edge. Standard disk, stamped "V 15 1932." MSL. (USC&GS 18)	265.892
<u>WYNNE.</u> At; about 300 ft W of point 500 ft S of crossing of branch lines of MP RR, in NE wall of Wynne Wholesale Grocery Company Warehouse, 2.5 ft NW of SE end of wall, and 4 ft above ground. Standard disk, stamped "W 15 1932" and set vertically. MSL. (USC&GS 18)	256.318
<u>WYNNE.</u> RV 223 (MP RR). At; on MP RR, at pole 280-25, in SW cor of W headwall of a double 4 by 4 ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 18)	251.998
<u>WYNNE.</u> In town of; about 300 ft E of depot; on concrete foundation block under RR signal box; across track from signal light 3326. Top of concrete at NE cor. MGL. (USE 85)	259.287
<u>WYNNE.</u> In town of; about 1,300 ft S of intersecting RR tracks; 125 ft SE of Arkmo Lumber Company office; 20 ft NE of trestle 1298; 10 ft S of concrete walk; 25 ft W of W edge of concrete on front street; 15 ft E of E rail on MP RR. Brass cap on iron pipe set in concrete, stamped USED M-12-6. MGL. (USE 85)	254.545
<u>WYNNE.</u> In town of; at RR depot; in RR station plaza; 15 ft NE of rail crossing; on concrete base for semaphore carrying milepost 322.5; on NE cor of base. Cross cut in concrete. MGL. (USE 85)	255.577
<u>WYNNE.</u> 1 mi N of; at intersection of St Routes 1 and 64; 2.3 mi N of depot at; 4 mi SW of Vanndale, Ark; 40 ft S of c/l of St Route 64; 75 ft E of St Route 1; 115 ft E of Harrell's cor lunch room and service station; 30 ft E of fence cor; 1 ft N of E-W fence; on S bank of borrow pit. Brass cap on iron pipe set in concrete, stamped USED M-11-241. MGL. (USE 81)	256.047
<u>WYNNE.</u> 1 mi N of; at intersection of St Routes 1	

<u>Name and description</u>	<u>Elev. ft.</u>
and 64; 50 ft N of St Route 64; 125 ft W of junction of hwy; in E root of 24-inch sycamore tree. An iron nail. MGL. (USE 81)	256.160
<u>WYNNE.</u> RV 224. (MP RR). About 1 mi W along MP RR from; at pole 331-10, in SE cor of concrete foundation of signal 3315. Standard monel-metal rivet. MSL. (USC&GS 18)	239.140
<u>WYNNE.</u> Approximately 1 mi SW of; along St Route 1; 150 ft SW of RR crossing; 200 ft NW of RR milepost 281; 75 ft S of intersecting rd; in NE root of 30-inch oak tree. Copper nail and washer. MGL. (USE 85)	248.422
<u>WYNNE.</u> 1.1 mi W of; along MP RR; on NE cor of concrete base of signal tower 3314. Top of concrete. MGL. (USE 85)	239.207
<u>WYNNE.</u> RV 222 (MP RR). About 1.25 mi S along MP RR from; at pole 281-15, in SW cor of W headwall of double 4 by 6 ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 18)	253.090
<u>WYNNE.</u> About 1.3 mi E of depot; on NE cor of concrete base of signal tower 3338. Cross on concrete. MGL. (USE 85)	323.008
<u>WYNNE.</u> Top of rail opposite MP RR milepost 331. MSL. (USC&GS 18)	235.0
<u>WYNNE.</u> RV 225 (MP RR). About 1.7 mi W along MP RR from; at pole 330-19; in NE cor of concrete foundation of battery box. Standard monel-metal rivet. MSL. (USC&GS 18)	234.757
<u>WYNNE.</u> About 1.7 mi N of depot; on St Route 64; 1,000 ft N of "Dreamland Dance Hall" on E side of hwy; 75 ft S of intersecting rd; 4 ft N of barn lot fence cor; in W root of 20-inch broken top red oak tree. Copper nail and washer. MGL. (USE 85)	251.223
<u>WYNNE.</u> About 2 mi SW of; along St Route 1; 350 ft S of crossroads; 150 ft NW of RR bridge 3106; in front of small metal roofed house; on W side of hwy; in root of 25-inch hickory tree. Copper nail and washer. MGL. (USE 85)	248.878
<u>WYNNE.</u> RV 226 (MP RR). About 2.4 mi W along MP RR from; at pole 330-00, in SE cor of concrete foundation of signal 3299. Standard monel-	

<u>Name and description</u>	<u>Elev. ft.</u>
metal rivet. MSL. (USC&GS 18)	234.219
<u>WYNNE.</u> Milepost 330 (MP RR). About 2.4 mi W along MP RR from Wynne, about 10 ft S of c/l of track. Copper bolt in top of concrete milepost. MSL. (USC&GS 18)	232.496
<u>WYNNE.</u> About 2.5 mi E of depot; on NE cor of concrete base of signal tower 3350. Top of concrete. MGL. (USE 85)	298.909
<u>WYNNE.</u> About 2.5 mi W along MP RR from; 20 ft E of pole 329-27, 142 ft E of c/l of rd crossing, and 41 ft N of c/l of track. Standard disk, stamped "X 15 1932" and set in top of concrete post. MSL. (USC&GS 18)	228.523
<u>WYNNE.</u> 2.7 mi W of; along MP RR; on NE cor of concrete base of signal tower 3298. Cross on concrete. MGL. (USE 85)	234.249
<u>WYNNE.</u> 3.2 mi N of depot; 1 mi N of junction of St Routes 1 and 64; 100 ft S of point of curve of first curve N of junction of hwys; 150 ft SW of small house with green composition shingle roof; on NW cor of E headwall of concrete culvert. Cross mark on concrete. MGL. (USE 81)	256.244
<u>WYNNE.</u> About 3.25 mi S along MP RR from; 21 ft S of pole opposite pole 283-16, 73 ft N of center of crossing of St Hwy 1, 48 ft W of c/l of track. Standard disk, stamped "T 15 1932" and set in top of concrete post. MSL. (USC&GS 18)	250.583
<u>WYNNE.</u> RV 227 (MP RR). About 3.3 mi W along MP RR from; at pole 329-02, in NE cor of concrete foundation of battery box. Standard monel-metal rivet. MSL. (USC&GS 18)	226.673
<u>WYNNE.</u> Top of rail opposite MP RR milepost 329. MSL. (USC&GS 18)	220.6
<u>WYNNE.</u> RV 228 (MP RR). About 3.9 mi W along MP RR from; at pole 328-15, in NE cor of concrete foundation of battery box. Standard monel-metal rivet. MSL. (USC&GS 18)	229.701
<u>WYNNE.</u> Top of rail opposite MP RR milepost 328. MSL. (USC&GS 18)	222.4
<u>WYNNE.</u> RV 229 (MP RR). About 4.4 mi W along	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
MP RR from; at pole 327-29, in SE cor of concrete foundation of signal 3281. Standard monel-metal rivet. MSL. (USC&GS 18)	223.622
<u>WYNNE.</u> 4.8 mi N of depot, along St Route 1; 1.5 mi N of junction of St Routes 1 and 64; 1,000 ft S of bridge; 400 ft S of yellow house with odd triple gable arrangement; about 100 ft S of intersecting rd to W; on NW cor of E headwall of concrete culvert. Cross mark on concrete. MGL. (USE 81)	253.995
<u>WYNNE.</u> About 5.9 mi N of depot, along St Route 1; 1 mi W and 0.5 mi S of Vanndale, Ark; at intersecting rd to E; about 100 ft SE of blacksmith shop; on top of pile at NE bridge head supporting wing wall. Copper nail and washer. MGL. (USE 81)	253.144

CROSS INDEX TO LEVEL LINES IN
JACKSON COUNTY

Line No. 11

Diaz
Grand Glaise
Newport
Nuckles
Olyphant
Swifton
Tuckerman
Vance

Line No. 29

Swifton

Line No. 68

Black River Bridge
Diaz
Jacksonport
Newport
Nuckles
Olyphant
Stephen's Landing

Line No. 243

Campbell
Fitzgerald
Newport
Reamey

Line No. 245

Auvergne
Erwin
Jacksonport
Newport
Shoffner
Tupelo
Weldon

Line No. 18

Beedeville
McFadden
Newport

Line No. 31

Bengall
Engleside
Grand Glaise
Tupelo
Weldon

Line No. 79

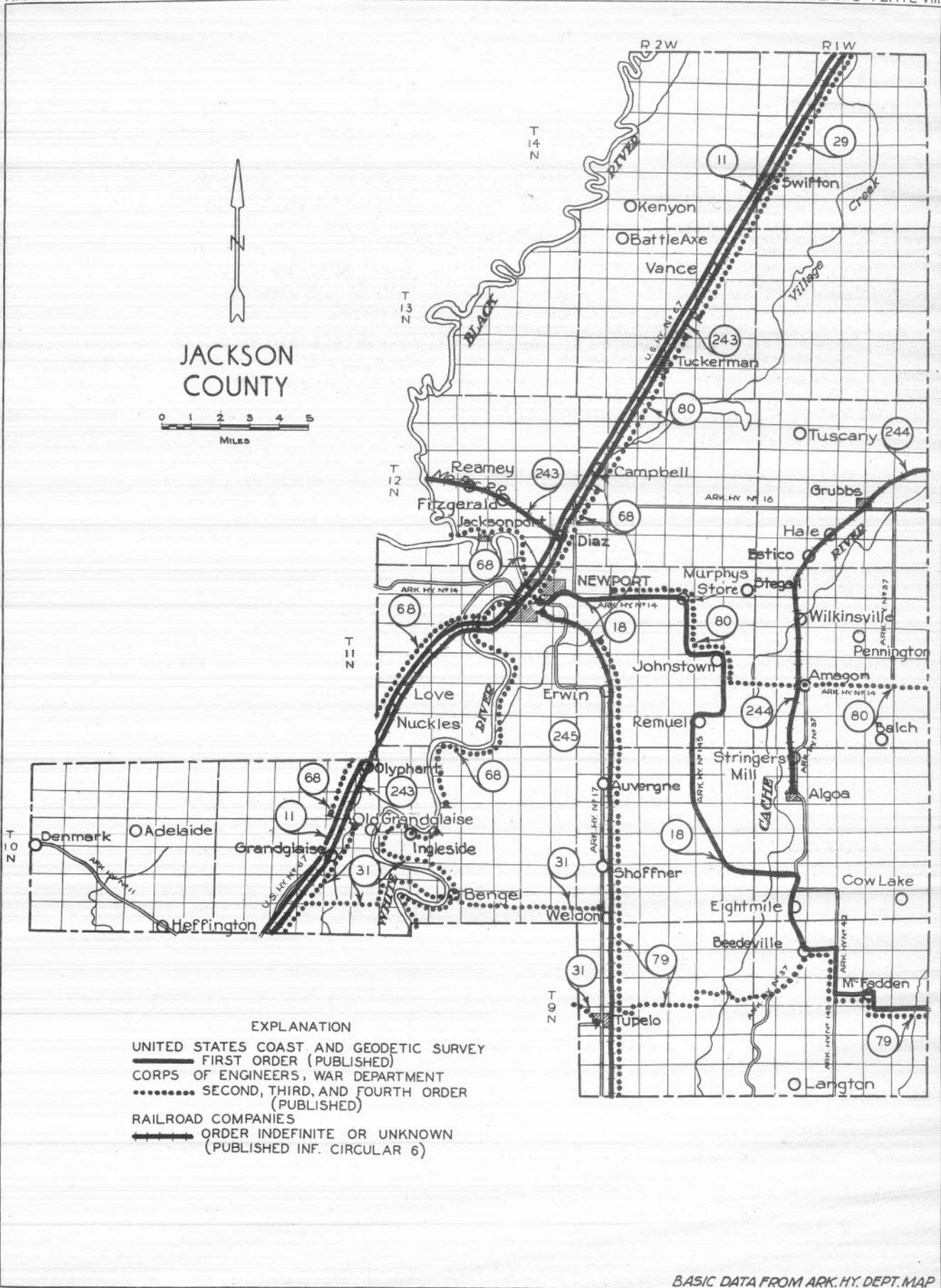
Beedeville
Cache River
Tupelo
Weldon

Line No. 80

Amagon
Auvergne
Grubbs
Newport
Tuckerman

Line No. 244

Algoa
Estico
Grubbs
Hale



EXPLANATION

UNITED STATES COAST AND GEODETIC SURVEY
 FIRST ORDER (PUBLISHED)
 CORPS OF ENGINEERS, WAR DEPARTMENT
 SECOND, THIRD, AND FOURTH ORDER
 (PUBLISHED)

RAILROAD COMPANIES
 ORDER INDEFINITE OR UNKNOWN
 (PUBLISHED INF. CIRCULAR 6)

<u>Name and description</u>	<u>Elev. ft.</u>
<u>ALGOA.</u> Station. (SLSF 244)	212.0
<u>ALICIA.</u> Lawrence Co RV 76. In Jackson Co, about 1.5 mi SW along MP RR from; opposite pole 240+19, in center of E headwall of 24-inch concrete culvert under U S Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	253.021
<u>ALICIA.</u> Lawrence Co RV 75. In Jackson Co, about 2.25 mi S by W along MP RR from; at pole 241/01, and in center of E headwall of 2 by 3 ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 11)	252.539
<u>ALICIA.</u> Lawrence Co M 9 1931. In Jackson Co, about 2.5 mi SW along MP RR, 16 ft NE of pole 241+10, 22 yards NE of farm rd crossing; and 48 ft E of center of track. Standard disk, stamped "M 9 1931" and set in top of concrete post. MSL. (USC&GS 11)	256.043
<u>AMAGON.</u> In E edge of village; on SE cor of N headwall of concrete culvert under St Route 14. Square cut in concrete. MGL. (USE 80)	225.919
<u>AMAGON.</u> About 0.6 mi W of; at fourth bridge W of; in guard at SE cor of wood bridge; copper nail and washer. MGL. (USE 80)	225.430
<u>AMAGON.</u> About 1 mi E of; in guard at SW cor of wood bridge; copper nail and washer. MGL. (USE 80)	229.544
<u>AMAGON.</u> About 1 mi W of; in guard at SE cor of wood bridge; copper nail and washer. MGL. (USE 80)	225.355
<u>AMAGON.</u> About 3 mi W of; 25 ft W of large oak tree; 600 ft SW of two story school building; on stretch of rd running N and S between two sharp curves; on SE cor of E headwall of concrete culvert. Square on concrete. MGL. (USE 80)	224.236
<u>AUVERGNE.</u> Station. (CRI&P 245)	225.
<u>AUVERGNE.</u> About 0.5 mi S of; in SW $\frac{1}{4}$ of sec 8-T10N-R2W; on N end of concrete culvert. Cross on concrete. MGL. (USE 80)	223.9
<u>AUVERGNE.</u> About 0.5 mi N of; on concrete pipe culvert. Cross on concrete. MGL. (USE 80)	224.9

<u>Name and description</u>	<u>Elev. ft.</u>
<u>BALCH.</u> Est. (MRC 157)	225.
<u>BEEDEVILLE.</u> In town of; in front of store of Joe Beede; on NW cor of concrete base of gas pump. Square cut in concrete. MGL. (USE 79)	221.169
<u>BEEDEVILLE.</u> In yard of Beedeville school, 60 ft NE of NE cor of school building, 72 ft W of c/l of hwy, and 1 ft S of fence. Standard disk, stamped "J 16 1932" and set in top of concrete post. MSL. (USC&GS 18) MGL. (USE 79)	214.619 215.028
<u>BEEDEVILLE.</u> 1.2 mi E of; about 900 ft E of intersecting rd; 350 ft SW of tenant house; 25 ft S of E-W dirt rd; 7 ft N of fence. Brass cap on iron pipe set in concrete, stamped USED Traverse Sta 2. MGL. (USE 79)	221.269
<u>BEEDEVILLE.</u> About 3 mi N along St Hwy 37, at intersection of St Hwy 145, 65 ft W of c/l of St Hwy 37 and 39 ft N of c/l of St Hwy 145. Standard disk, stamped "K 16 1932" and set in top of concrete post. MSL. (USC&GS 18)	220.679
<u>BEEDEVILLE.</u> About 6 mi N and W along St Hwys 37 and 145, on property of P. W. Black, 21 ft N of c/l of private rd, 194 ft W of c/l of St Hwy 145, and 1 ft E of point 6 ft N of SW cor of a gin lot. Standard disk, stamped "L 16 1932" and set in top of concrete post. MSL. (USC&GS 18)	221.496
<u>BEEDEVILLE.</u> Traverse sta 13 (USE) About 9 mi N and W along St Hwys 37 and 145, about 600 ft S of cabin owned by Charles Rodgers, 25 ft W of c/l of St Hwy 145, and 8 ft S of prolongation of fence line. Corps of Engineers, U. S. Army, standard disk, set in top of concrete post. MSL. (USC&GS 18)	219.652
<u>BEEDEVILLE.</u> About 9.5 mi N and W along St Hwys 37 and 145, on property of J. M. Koettel, 28 ft NW of NW cor of house, 29 ft E of c/l of St Hwy 145, and 2 ft SE of NW cor of yard. Standard disk, stamped "M 16 1932" and set in top of concrete post. MSL. (USC&GS 18)	220.137
<u>BENGALL.</u> See Engleside. (USE 31)	
<u>BENGALL.</u> 0.5 mi E of; 275 ft E of E bank of White River at Baines Bend; 75 ft NW of tenant house;	

<u>Name and description</u>	<u>Elev. ft.</u>
50 ft W of intersection of Co rd with levee; in E root of 14-inch twin box elder tree; copper nail and washer. MGL. (USE 31)	213.6
<u>BENGALL.</u> About 0.5 mi E of along rd through center of sec; near center of Sec 33-T10N-R3W; near N end of Beaver Dam Lake; on S side of rd; on root of 20-inch hickory tree; copper nail and washer. MGL. (USE 31)	207.9
<u>BENGALL.</u> About 1 mi W of across river; on W bank of slough; on S line of Sec 29-T10N-R3W; in N side of 16-inch stooping hackberry tree, 2 $\frac{1}{2}$ ft from ground; copper nail and washer, called 2-S. MGL. (USE 31)	209.00
<u>BENGALL.</u> 1.25 mi SW of on E bank of river; 300 ft S of Woodruff Co line and end of levee; in W root of 30-inch pecan tree; copper nail and washer. MGL. (USE 31)	212.4
<u>BENGALL.</u> About 1.5 mi E of; about 500 ft E of center of Sec 34-T10N-R3W; 10 ft N of rd ditch; on 20-inch oak tree; copper nail and washer. MGL. (USE 31)	208.2
<u>BENGALL.</u> About 1.85 mi SW of on E bank of river; 0.6 mi S of Jackson Co line; in front of fisherman's home; in W root of 40-inch red oak tree; copper nail and washer. MGL. (USE 31)	212.1
<u>BLACK RIVER BRIDGE.</u> On SE cor of S end of concrete bridge 1515; milepost 5-10. Cross on concrete pier. MGL. (USE 68)	234.69
<u>BRADFORD.</u> White Co X 8. In Jackson Co, about 3 mi NE along MP RR from; at pole 275-13, in N end of E headwall of a 5 by 5 ft concrete culvert. Standard disk, stamped "X 8 1931." MSL. (USC&GS 11)	214.875
<u>CACHE RIVER.</u> At crossing of MP RR; on gage on bridge. 15.00 foot mark on gage. MGL. (USE 79)	198.226
<u>CALLIE.</u> Est. (MRC 157)	229.
<u>CAMPBELL.</u> Station. (MP 243)	235.9
<u>CAW LAKE.</u> Est. (AGS 300)	225.
<u>DENMARK.</u> Est. (AGS 300)	500.

<u>Name and description</u>	<u>Elev. ft.</u>
<u>DIAZ.</u> Top of W rail opposite MP RR station. MSL. (USC&GS 11)	233.4
<u>DIAZ.</u> 23 ft N of NE cor of MP RR station; 24 ft W of center of southbound track; 7 ft S of first pole N of station. Standard disk, stamped "E 9 1931" and set in top of concrete post. MSL. (USC&GS 11)	231.807
<u>DIAZ.</u> RV 47. On main line of MP RR; at pole 259- 19; in NE cor of concrete foundation of canti- lever signal 2596. Standard monel-metal rivet. MSL. (USC&GS 11)	233.713
<u>DIAZ.</u> Near village of; at NW cor of concrete base of signal tower 2592. Top of bolthead. MGL. (USE 68)	233.924
<u>DIAZ.</u> About 0.4 mi SW along MP RR from station at; in top of concrete milepost 260. MSL. (USC&GS 11)	232.680
<u>DIAZ.</u> RV 48. About 0.8 mi NE along MP RR from; opposite pole 258+24; in NE cor of concrete foundation of battery feed. Standard monel- metal rivet. MSL. (USC&GS 11)	236.309
<u>DIAZ.</u> About 0.9 mi NE of; at NW cor of concrete base of signal tower 2584. Top of bolthead. MGL. (USE 68)	236.704
<u>DIAZ.</u> RV 49. About 1.3 mi NE along MP RR from; opposite pole 258-03; in SW cor of concrete found- ation of signal 2580. Standard monel-metal rivet. MSL. (USC&GS 11)	236.315
<u>DIAZ.</u> RV 50. About 1.8 mi NE along MP RR from; opposite pole 257-22; opposite RR bridge 309, in c/1 of E headwall of concrete culvert under U S Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	232.037
<u>DIAZ.</u> RV 51. About 2.4 mi NE along MP RR from; opposite pole 257-00 in c/1 of W headwall of 3x3 ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 11)	233.635
<u>DIAZ.</u> About 2.6 mi NE along MP RR from; at grade crossing; about 140 ft NE of rd; 76 ft NE of pole 256-30; 42 ft E of center of main track, in line with row of poles. Standard disk, stamped "F 9 1931" and set in top of concrete post.	

<u>Name and description</u>	<u>Elev. ft.</u>
MSL. (USC&GS 11)	232.690
<u>DIAZ.</u> RV 52. About 2.9 mi NE along MP RR from; opposite pole 256-19; in c/l of E head-wall of 2x3 ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 11)	230.157
<u>DIAZ.</u> RV 53. About 3.5 mi NE along MP RR from; opposite pole 255-36; in SE cor of concrete foundation of battery feed. Standard monel-metal rivet. MSL. (USC&GS 11)	232.995
<u>EIGHT MILE.</u> Est. (MRC 157)	225.
<u>ENGLESIDE.</u> About 1 mi SW of along levee; 1 mi SW along levee from Keel residence; 8 ft E of levee on E bank of river; in root of 14-inch cottonwood tree; copper nail and washer, called 8-J. MGL. (USE 31)	213.1
<u>ENGLESIDE.</u> Keel's residence, about 3.75 mi down levee on E bank of river from; in N center part of sec 30, T10N-R3W; in root of 30-inch pecan tree; 50 ft E of levee; copper nail and washer, called 9-J. MGL. (USE 31)	212.7
<u>ENGLESIDE.</u> 4 mi E and 0.5 mi N of Grand Glaize, about 1,200 ft SW of along levee on E bank of river; 0.25 mi S of Keel residence, 10 ft W of levee; in root of 10-inch sassafras tree; copper nail and washer, called 7-J. MGL. (USE 31)	217.4
<u>ERWIN.</u> Station. (CRI&P 245)	225.
<u>ERWIN.</u> Est. (MRC 157)	231.
<u>ESTICO.</u> Station. (SLSF 244)	211.0
<u>FITZGERALD.</u> Station. (MP 243)	240.9
<u>GRAND GLAIZE.</u> Top of W rail northbound track opposite MP RR station. MSL. (USC&GS 11)	224.1
<u>GRAND GLAIZE.</u> Near depot; at NW cor of concrete base of signal tower 2738. Top of bolt head. MGL. (USE 31)	220.004
<u>GRAND GLAIZE.</u> RV 29 (MP RR). About 0.1 mi S along MP RR, on southward main track at pole 273+31, in c/l of E concrete headwall of 24-inch corrugated iron pipe culvert. Standard monel-metal rivet. MSL. (USC&GS 11)	218.884

<u>Name and description</u>	<u>Elev. ft.</u>
<u>GRAND GLAISE.</u> RV 28. (MP RR). About 0.7 mi S along MP RR, at FF Junction, at pole 274+15, in c/1 of E headwall of an 8 by 12 ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 11)	214.583
<u>GRAND GLAISE.</u> RV 31. (MP RR). About 1 mi N along MP RR from station, at pole 272+25, in SW cor of concrete foundation of signal 2724 R. Standard monel-metal rivet. MSL. (USC&GS 11)	227.135
<u>GRAND GLAISE.</u> 1.4 mi SW of; at NW cor of concrete base of signal tower 2752. Top of bolthead. MGL. (USE 31)	217.726
<u>GRAND GLAISE.</u> Milepost 275 (MP RR). About 1.4 mi S along MP RR from station, in top of concrete milepost 275. Copper bolt. MSL. (USC&GS 11)	216.299
<u>GRAND GLAISE.</u> 1.5 mi S and 1 mi E of; on Sturch farm; 1,300 ft E of home; 25 ft E of rd intersection at secs 25, 26, 35 and 36-T10N-R4W; in S root of 18-inch forked red oak tree; copper nail and washer, called 3-S. MGL. (USE 31)	222.9
<u>GRAND GLAISE.</u> RV 27. (MP RR). About 1.7 mi MP RR from, at pole 275+13, in c/1 of E headwall of 5 by 6 concrete culvert. Standard monel-metal rivet. MGL. (USC&GS 11)	214.891
<u>GRAND GLAISE.</u> 1.8 mi NE of; at NW cor of concrete base of signal tower 2720. Top of bolthead. MGL. (USE 31)	223.553
<u>GRAND GLAISE.</u> 2.6 mi SE of; at NW cor concrete base of signal tower 2764. On top of bolthead. MGL. (USE 31)	217.886
<u>GRAND GLAISE.</u> 3.8 mi SE of; at NW cor of concrete base of signal tower 2776. Top of bolthead. MGL. (USE 31)	234.518
<u>GRAND GLAISE.</u> 4 mi SE of; 60 ft W of bank of White River at Cooper Bend; on Calhoun farm; in E root of 36-inch sycamore tree; copper nail and washer, called 3-S. MGL. (USE 31)	211.7
<u>GRAND GLAISE.</u> RV 30 (MP RR). About 0.4 mi N along MP RR, at pole 273+11, in c/1 of E headwall of double 6 by 7 ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 11)	218.622

<u>Name and description</u>	<u>Elev. ft.</u>
<u>GRUBB.</u> Station. (SLSF 244)	214.0
<u>GRUBBS.</u> 2.6 mi E of; at rt angle turn in St Route 18; 80 ft SE of SE cor of store which faces W; 40 ft S of c/l of E-W dirt rd; in N root of 12-inch red oak tree; copper nail and washer. MGL. (USE 80)	234.397
<u>GRUBBS.</u> 3.6 mi E of; 1 mi E of St Route 18; 250 ft NE of Long Creek Schoolhouse; on S side of E-W dirt rd; in S root of 15-inch post oak tree; copper nail and washer. MGL. (USE 80)	235.579
<u>GRUBBS.</u> 4 mi E of; in extreme NW cor of sec 28-T 12N-R1E; at crossroads; on S edge of E and W rd; on E edge of N-S rd; 0.5 mi E of Long Creek School; 350 ft E of farm house; 2 ft N of gate post. Brass cap on iron pipe set in concrete, stamped USED Traverse Sta 129. MGL. (USE 80)	235.393
<u>HALE.</u> Station. (SLSF 244)	218.0
<u>HALE.</u> Est. (MRC 157)	231.
<u>HICKORY RIDGE.</u> Cross Co, in Jackson Co, about 3 mi W along St Hwy 42 from; on property of Dewitt Munger, 36 ft SW of SW cor of his residence, about 110 yards N of c/l of hwy, and 1 ft S of point 2 ft E of fence cor. Standard disk, stamped "G 16 1932" and set in top of concrete post. MSL. (USC&GS 18)	222.194
<u>INGLESIDE.</u> Est. (MRC 104)	217.
<u>JACKSONPORT.</u> See Black River Bridge. (USE 68)	
<u>JACKSONPORT.</u> Station. (CRI&P 245)	227.
<u>JACKSONPORT.</u> At NW cor of old courthouse; in second course of stone masonry below bricks; 8 ft S of NW cor 1.4 ft above ground. Copper plug, called "Dukes BM #4-1874. MGL. (USE 68)	226.062
<u>JACKSONPORT.</u> In village of; 100 ft S of Main Street, 100 ft E of lt top of river; about 400 ft NW of courthouse. Bronze cap on 4-inch C I pipe. MRC BM P O 1918. MGL. (USE 68)	227.807
<u>JACKSONPORT.</u> About 0.6 mi W of; near mouth of Black River on lt bank; in S side of willow tree; copper nail and washer. MGL. (USE 68)	216.16

<u>Name and description</u>	<u>Elev. ft.</u>
<u>JACKSONPORT.</u> About 1.5 mi W of; near mouth of slough from Wood Lake; in SW $\frac{1}{4}$ of sec 29, T12N-R3W; at Franks Reach on White River; in root of 10-inch tree; copper nail and washer. MGL. (USE 68)	223.40
<u>JOHNSTOWN.</u> Est. (MRC 157)	220.
<u>KAL TAG</u> Est. (MRC 102)	250.
<u>KENYAN.</u> Est. (MRC 102)	252.
<u>McFADDEN.</u> In church yard at E side of town, 78 ft W of NW cor of church, 80 ft N of c/l of rd, 48 ft N of fence cor, and 1 ft E of fence. Standard disk, stamped "H 16 1932" and set in top of concrete post. MSL. (USC&GS 18)	221.456
<u>NEWPORT.</u> Station. (CRI&P 245)	225.
<u>NEWPORT.</u> Station. (MP 243)	230.1
<u>NEWPORT.</u> Top of E rail opposite MP RR station. MSL. (USC&GS 11)	229.8
<u>NEWPORT.</u> In front of NW wall of MP RR station, 2 ft NE of cor near door to trainmen's room, and 5 ft above platform. Standard disk, stamped "B 9 1931" and set vertically. MSL. (USC&GS 11)	234.816
<u>NEWPORT.</u> In SW or front wall of P O building, 4 ft NW of main entrance, 5 ft above walk. Standard disk, stamped "D 9 1931" and set vertically. MSL. (USC&GS 11)	227.870
<u>NEWPORT.</u> 229.80 (MP RR). At courthouse, in S wall, at opening of W window, in limestone course 1.9 ft above bottom sill. Second horizontal line cut in limestone with letter "A" cut above mark. MSL. (USC&GS 11)	226.932
<u>NEWPORT.</u> In town of; at cor of Walnut and Third Streets in E cor of courthouse and jail yard. Brass cap on iron pipe set in concrete, stamped "UDED Newport No. 1." MGL. (USE 68)	223.565
MSL. (USC&GS 18)	223.244
<u>NEWPORT.</u> In S cor of courthouse yard, 7 ft S of Confederate Soldier's Monument, 10 ft NW of curbing, 4 ft NE of another curbing. Standard disk, stamped "C 9 1931" and set in top of concrete post. MSL. (USC&GS 11)	223.687
MGL. (USE 68)	224.000

<u>Name and description</u>	<u>Elev. ft.</u>
<u>NEWPORT.</u> In town of; on concrete base of signal tower 2616. Cross on N bolthead. MGL. (USE 68)	228.904
<u>NEWPORT.</u> Near edge of town; lower sec of U S Weather Bureau gage reads from 0-10 and is white enameled metal strip nailed to wood timber bolted to upstream end of large concrete pier under E end of river span on hwy bridge over White River. Middle sec reads 10-26 ft and is white enameled metal strip on same pier as lower sec. Top sec reads 26-36 ft and is white enameled metal strip nailed to wood timber and bolted to E side of telephone pole on E bank of River; 150 ft upstream from hwy bridge and on S edge of rd to ferry. Zero mark on gage. MGL. (USE 68)	194.429
<u>NEWPORT.</u> In town of; 100 ft S of express office building; on W side of circular loop drive; on concrete wall. Cross on concrete marked USBM. (USE 68)	226.912
<u>NEWPORT.</u> In town of; at SW cor of Jackson Co courthouse; on basement window wall; a horizontal line cut in limestone with letter A cut above mark, called BM "A". (Ewens-1894). MGL. (USE 68)	227.257
<u>NEWPORT.</u> In town of; at Fourth and Walnut Street; at NW cor of school yard. Brass cap on iron pipe set in concrete, called USED No. 2. MGL. (USE 68)	222.333
<u>NEWPORT.</u> In town of; 100 ft down river from RR pumping station; at top of incline sec of old gage. This sec is graduated from strip in concrete foundation. Bronze plate set in concrete, stamped BM USWB. MGL. (USE 68)	223.625
<u>NEWPORT.</u> RV 43 (MP RR). About 50 yards W of main tracks of MP RR, at pole 262-00, in center of top of concrete seawall, over name plate "NEWPORT LEVEE DISTRICT." Standard monel-metal rivet. MSL. (USC&GS 11)	231.318
<u>NEWPORT.</u> RV 44 (MP RR). About 0.5 mi S along MP RR, at pole 261-20, and in W side of E concrete foundation of bridge signal. Standard monel-metal rivet. MSL. (USC&GS 11)	229.153
<u>NEWPORT.</u> About 0.9 mi N of; on concrete base of	

<u>Name and description</u>	<u>Elev. ft.</u>
block tower 260/40. Cross on S bolt head. MGL. (USE 68)	229.114
<u>NEWPORT.</u> RV 42. (MP RR). About 1 mi SW along MP RR from station at pole 262-27, in center of W side of E concrete foundation of bridge signal. Standard monel-metal rivet. MSL. (USC&GS 11)	233.635
<u>NEWPORT.</u> About 1.4 mi SW of; at W end of trestle; at NW cor of concrete base of block 263/15. Top of bolthead. MGL. (USE 68)	227.741
<u>NEWPORT.</u> RV 41 (MP RR). About 1.5 mi SW along MP RR from station at pole 263-11, in E end of con- crete fire wall of bridge 312-H. Standard monel- metal rivet. MSL. (USC&GS 11)	232.365
<u>NEWPORT.</u> About 1.5 mi SW of along rd to lower ferry; about 0.5 mi N of ferry; in SE $\frac{1}{4}$ of sec 9- T11N-R3W; in root of 36-inch elm tree; copper nail and washer. MGL. (USE 68)	219.46
<u>NEWPORT.</u> RV 46 (MP RR). About 1.75 mi N along MP RR, at pole 260-07, in center of N side of con- crete gate valve frame at Newport Levee. Stand- ard monel-metal rivet. MSL. (USC&GS 11)	232.473
<u>NEWPORT.</u> About 1.9 mi NE of; at NE cor of con- crete base of signal tower 2601. Cross on bolt- head. MGL. (USE 68)	234.419
<u>NEWPORT.</u> About 2 mi E, along St Hwy 14, 36 ft NW of NW cor of house owned by J. R. Holden, 40 ft S of c/l of hwy, and 1 ft E of yard fence. Stand- ard disk, stamped "R 16 1932" and set in top of concrete post. MSL. (USC&GS 18)	225.931
<u>NEWPORT.</u> About 2 mi SW of; on top of SE cor of concrete bridge curb 264/0. Cross cut in con- crete. MGL. (USE 68)	233.607
<u>NEWPORT.</u> 2 mi SW of; 400 ft NE of White River; at concrete trestle on MP RR; on SE wingwall. Cross cut in top of concrete. MGL. (USE 68)	233.61
<u>NEWPORT.</u> About 2 mi N of along levee; at flood- gate S of RR; on NE bolthead in E side wall. Cross on top of bolthead. MGL. (USE 68)	223.107
<u>NEWPORT.</u> About 2 mi S of; in E central part of sec 22-T11N-R3W; 50 ft from bank of River; in root of double sycamore tree; copper nail and	

<u>Name and description</u>	<u>Elev. ft.</u>
washer, called 3-J. MGL. (USE 68)	218.19
<u>NEWPORT.</u> About 2.25 mi S of; in NW $\frac{1}{4}$ of sec 18-T11N-R2W; 150 ft S of milepost 49-25; at RR trestle over village creek. Cross on SW cor of trestle. MGL. (USE 80)	222.9
<u>NEWPORT.</u> RV 40. (MP RR). About 2.25 mi SW along MP RR from station, at pole 264-04, in c/1 of N pier of bridge 314, and in E projection along track. Standard monel-metal rivet. MSL. (USC&GS 11)	227.339
<u>NEWPORT.</u> About 2.5 mi SW along MP RR from station, at bridge 314 over White River, in W end of first pier S of S end of trusses. Standard disk, stamped "A 9 1931." MSL. (USC&GS 11)	228.451
<u>NEWPORT.</u> 1.5 mi S of and 1 mi W of; about 1 mi SE of RR bridge; in SW $\frac{1}{4}$ of sec 15-T11N-R3W; in root of 16-inch walnut tree; copper nail and washer, called 2-J. MGL. (USE 68)	220.10
<u>NEWPORT.</u> 1 mi S of and 1.5 mi W of; 0.5 mi SE of RR bridge; about 250 ft E of River; on knoll 100 ft W of house; in root of 6-inch locust tree; copper nail and washer, called I-J. MGL. (USE 68)	219.36
<u>NEWPORT.</u> RV 39. (MP RR). About 2.75 mi SW along MP RR from station, at D D Junction, at pole 264-16, and in SE cor of concrete foundation of signal 2646 L. Standard monel-metal rivet. MSL. (USC&GS 11)	233.425
<u>NEWPORT.</u> 3 mi E of; 1,000 ft W of Village Creek; 200 ft SW of white farmhouse; in root of 36-inch oak tree; copper nail and washer. MGL. (USE 80)	229.873
MSL. (USC&GS 18)	228.458
<u>NEWPORT.</u> About 3 mi SE of; in SE $\frac{1}{4}$ of sec 18-T11N-R2W; N of where levee meets RR embankment; in telephone pole. A spike. MGL. (USE 80)	227.1
<u>NEWPORT.</u> About 3 mi SW of; top of RR concrete milepost 265. MGL. (USE 68)	227.014
<u>NEWPORT.</u> About 3.5 mi S of and 0.5 mi W of; in SE $\frac{1}{4}$ of sec 27-T11N-R3W; 500 ft E of river and 600 ft W of Village Creek; in 20-inch leaning locust tree; copper nail and washer, called	

Name and description	Elev. ft.
4-J. MGL. (USE 68)	214.26
NEWPORT. RV 38. (MP RR). About 3.75 mi SW, along MP RR from station, at pole 265-19, in concrete fire wall of bridge 315, and about 6 ft E of center of S bound track. Standard monel-metal rivet. MSL. (USC&GS 11)	226.174
NEWPORT. About 4 mi E, along St Hwy 14, at E end of half mile fill on hwy, in SE cor of "T" junction with Co rd, 35 ft S of c/l of hwy, 28 ft E of c/l of Co rd, in NW cor of field owned by Pete Holden. Standard disk, stamped "Q 16 1932" and set in top of concrete post. MSL. (USC&GS 18)	224.790
NEWPORT. RV 37 (MP RR). About 4.25 mi SW along MP RR from station, at pole 265-37, in concrete fire wall of bridge 315 AA, about 6 ft E of center of S bound track. Standard monel-metal rivet. MSL. (USC&GS 11)	226.243
NEWPORT. About 4.5 mi SE of; in SW cor of sec 20-T11N-R2W; at Erwin; near spur track; in telephone pole 195. A spike. MGL. (USE 80)	225.3
NEWPORT. About 4.5 mi E of; on N side of hwy; 100 ft NE of large Esso gas sign; in root of 24-inch oak tree; copper nail and washer. MGL. (USE 80)	233.688
NEWPORT. About 5.5 mi E of; in front of L. D. Murphy garage; on NE cor of concrete foundation under Esso gas pump. Square cut in concrete. MGL. (USE 80)	237.212
NEWPORT. About 5.5 mi SE of; in NW $\frac{1}{4}$ of sec 32-T11N-R2W; in telephone pole No. 238. A spike. MGL. (USE 80)	231.8
NEWPORT. About 5.5 mi S and E along St Hwy 14, at rt angle turn to S, on property of Grover Lamkins, 31 ft SW of SW cor of house, 95 ft S of c/l of Co rd leading E from turn, 31 ft E of c/l of hwy, and 6 ft E of SW cor of yard. Standard disk, stamped "P 16 1932" and set in top of concrete post. MSL. (USC&GS 18)	235.951
NEWPORT. About 4.5 mi S of and 1.5 mi W of; at Stephens Landing; in front of white house; on wing of concrete levee next to rd. Cross on concrete. MGL. (USE 68)	221.91

<u>Name and description</u>	<u>Elev. ft.</u>
<u>NEWPORT.</u> About 8 mi SE of; at junction of St Route 14 and rd No. 2; in front of W. W. Swearingers' shop and filling station; in concrete foundation under Esso gas pump. Square cut in concrete. MGL. (USE 80)	232.756
MSL. (USC&GS 18)	232.463
<u>NEWPORT.</u> About 9 mi S and E, along St Hwy 14 and 145, at rt angle, eastward turn of St Hwy 145, 35 ft E of c/1 of Co rd or northward prolongation of hwy, 30 ft S of c/1 of hwy, 48 ft SE of 48-inch double white oak tree in middle of rd intersection, and 13 ft E of fence cor. Standard disk, stamped "N 16 1932" and set in top of concrete post. MSL. (USC&GS 18)	223.221
<u>NUCKLES.</u> Top of W rail opposite MP RR station.	
MSL. (USC&GS 11)	230.8
<u>NUCKLES.</u> In village of; in base of concrete block 2670; 0.190 above a yellow BM. Cross on SW bolthead. MGL. (USE 68)	227.408
<u>NUCKLES.</u> RV 36 (MP RR). About 2.75 mi NE along MP RR from station, at Olyphant, Jackson Co, at pole 267-00, in SW cor of concrete foundation of signal 2670. Standard monel-metal rivet. MSL. (USC&GS 11)	233.681
<u>NUCKLES.</u> About 5 mi SW along MP RR from Newport, 56 ft N of second pole N of grade crossing at Nuckles, 38 ft W of c/1 of southbound track, in line with row of poles. Standard disk, stamped "Z 8 1931" and set in top of concrete post. MSL. (USC&GS 11)	227.385
<u>NUCKLES.</u> About 1 mi SW of; on SW cor of concrete base of block tower 267/32 which is also a yellow BM. Cross on concrete. MGL. (USE 68)	226.743
<u>NUCKLES.</u> About 1.4 mi N of; at NE cor of concrete base of tower 2656; 0.260 ft above a yellow BM. Top of bolt head. MGL. (USE 68)	228.564
<u>NUCKLES.</u> About 1.8 mi SW of; in concrete base of signal tower; 0.300 ft above yellow BM. Cross on SW bolthead. MGL. (USE 68)	228.575
<u>OLYPHANT.</u> See Stephens Landing. (USE 68)	
<u>OLYPHANT.</u> Top of W rail opposite MP RR station.	
MSL. (USC&GS 11)	229.3

<u>Name and description</u>	<u>Elev. ft.</u>
<u>OLYPHANT.</u> About 600 ft S of depot. Top of RR concrete milepost 270. MGL. (USE 68)	226.651
<u>OLYPHANT.</u> RV 34. (MP RR). About 0.1 mi S along MP RR from station, at pole 269+29, in center of W side of E concrete foundation of bridge signal. Standard monel-metal rivet. MSL. (USC&GS 11)	230.026
<u>OLYPHANT.</u> About 0.8 mi S along MP RR from station, about 170 ft S of grade crossing 53 ft E of center of main track, and 6 ft S of pole 270+24, Standard disk, stamped "Y 8 1931" and set in top of concrete post. MSL. (USC&GS 11)	225.229
<u>OLYPHANT.</u> RV 33 (MP RR). About 1 mi S along MP RR from station, at pole 270+33, and in center of W side of E concrete foundation of bridge signal. Standard monel-metal rivet. MSL. (USC&GS 11)	229.288
<u>OLYPHANT.</u> About 1 mi SW of; in concrete base of tower 2708; 0.270 ft above yellow BM. Top of NW bolthead. MGL. (USE 68)	229.941
<u>OLYPHANT.</u> RV 35 (MP RR). About 1.3 mi N along MP RR from station, at pole 268+19, and in NE cor of concrete foundation of signal 2687 L. Standard monel-metal rivet. MSL. (USC&GS 11)	232.414
<u>OLYPHANT.</u> About 2 mi SW of; in concrete base of tower 2720. Top of NW bolthead. MGL. (USE 68)	223.553
<u>OLYPHANT.</u> RV 32 (MP RR). About 2 mi S along MP RR from station, at pole 271+34, and in NE cor of concrete foundation of battery feed. Standard monel-metal rivet. MSL. (USC&GS 11)	224.097
<u>OLYPHANT.</u> 222.00 (MP RR). About 2.5 mi S by W along MP RR, at sta 14385+26, at pole 272+18, in NW cor of headwall of a 7 by 12 by 67 ft concrete culvert. Cor of headwall. MSL. (USC&GS 11)	219.353
<u>OVERCUP.</u> Est. (MRC 156)	220.
<u>PENNINGTON.</u> Est. (MRC 157)	230.
<u>REAMEY.</u> Station. (MP 243)	233.1
<u>REMMEL.</u> Est. (MRC 157)	220.
<u>SHOFFNER.</u> Station. (CRI&P 245)	217.

<u>Name and description</u>	<u>Elev. ft.</u>
<u>STEGALL.</u> Est. (MRC 157)	224.
<u>STEPHENS LANDING.</u> About 1 mi W of; on bank of slough; 80 ft from levee; in NW $\frac{1}{4}$ of sec 4-T10N-R3W; in 18-inch locust tree; copper nail and washer. MGL. (USE 68)	218.55
<u>STEPHENS LANDING.</u> About 1 mi S of and 1.5 mi W of; in NE part of sec 8-T10N-R3W; about 2,500 ft W of S end of Buck Pond; 80 ft W of levee; in 3-inch forked locust tree; copper nail and washer, called 5-J. MGL. (USE 68)	223.65
<u>STEPHENS LANDING.</u> 1.8 mi S of and 1.5 mi W of; in SE part of sec 8-T10N-R3W; on river bank 80 ft W of levee; in root of 30-inch locust tree; copper nail and washer, called 6-J. MGL. (USE 68)	218.15
<u>STRINGERS MILL.</u> Est. (MRC 157)	221.
<u>SWIFTON.</u> Top of rail opposite MP RR station. MSL. (USC&GS 11)	250.2
<u>SWIFTON.</u> RV 70 (MP RR). At NE edge, on MP RR, opposite pole 244-03, in SE cor of concrete foundation of signal 2440. Standard monel-metal rivet. MSL. (USC&GS 11).	250.728
<u>SWIFTON.</u> Across tracks from MP RR station, 15 ft NE of prolongation of SW end of station, 87 ft NE of street crossing, 64 ft E of c/l of main track. Standard disk, stamped "L 9 1931" and set in top of concrete post. MSL. (USC&GS 11)	247.683
<u>SWIFTON.</u> L-9-2. (USE). 234 ft NE of NE end of MP RR station, 24 ft W of c/l of tracks, and 15 ft NE of street crossing. USE standard triangulation-sta disk, set in top of concrete post. MSL. (USC&GS 11)	249.015
<u>SWIFTON.</u> At village of; 600 ft N of depot in concrete base of signal tower 2440. Top of SW bolthead, MGL. (USE 29)	251.024
<u>SWIFTON.</u> RV 69. (MP RR). About 0.3 mi SW along MP RR, opposite pole 244-28, in c/l of E head-wall of 18-inch concrete culvert under U S Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	247.057

<u>Name and description</u>	<u>Elev. ft.</u>
<u>SWIFTON.</u> Milepost 245 (MP RR). About 0.5 mi SE along MP RR from station, in top of concrete milepost 245. Copper bolt. MSL. (USC&GS 11)	248.421
<u>SWIFTON.</u> RV 71 (MP RR). About 0.9 mi NE along MP RR, at pole 243-17, in SW cor of concrete foundation of battery feed. Standard monel-metal rivet. MSL. (USC&GS 11)	249.314
<u>SWIFTON.</u> RV 68. (MP RR). About 1 mi SW along MP RR, opposite pole 245-14, in SE cor of concrete foundation of signal 2452. Standard monel-metal rivet. MSL. (USC&GS 11)	247.601
<u>SWIFTON.</u> 1.2 mi SW of; in concrete base of signal tower 2452. Top of NW bolthead. MGL. (USE 29)	247.944
<u>SWIFTON.</u> 1.2 mi NE of; in concrete base signal tower 2428. Top of NW bolthead. MGL. (USE 29)	254.296
<u>SWIFTON.</u> RV 72. (MP RR). About 1.5 mi NE along MP RR, opposite pole 242-34, in SE cor of concrete foundation of signal 2428. Standard monel-metal rivet. MSL. (USC&GS 11)	253.884
<u>SWIFTON.</u> RV 67. (MP RR). About 2 mi SW along MP RR, opposite pole 246-14, and in c/l of E headwall of 3 by 3 foot concrete culvert under U S Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	247.411
<u>SWIFTON.</u> RV 73 (MP RR). About 2.2 mi NE along MP RR, opposite pole 242-08, in c/l of E headwall of an 18-inch culvert under U S Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	251.138
<u>SWIFTON.</u> 2.2 mi NE of; in concrete base of block 241/27. Top of SW Bolthead. MGL. (USE 29)	259.142
<u>SWIFTON.</u> RV 66' (MP RR). About 2.5 mi SW along MP RR, opposite pole 246-32, in SE cor of concrete foundation of signal 2468. Standard monel-metal rivet. MSL. (USC&GS 11)	249.324
<u>SWIFTON.</u> About 2.6 mi SW along MP RR, about 375 ft NE of grade crossing, 9 ft SW of pole 246-37, 46 ft E of c/l of track. Standard disk, stamped "K 9 1931" and set in top of concrete post. MSL. (USC&GS 11)	245.643

<u>Name and description</u>	<u>Elev. ft.</u>
<u>SWIFTON.</u> RV 74. (MP RR). About 2.7 mi NE along MP RR, opposite pole 241-26, in NW cor of concrete foundation of battery feed. Standard monel-metal rivet. MSL. (USC&GS 11)	258.759
<u>SWIFTON.</u> 2.8 mi SW of; in concrete base of signal tower 2468. Top of NW bolthead. MGL. (USE 29)	249.674
<u>SWIFTON.</u> 4.8 mi SW of; in concrete base of signal tower 2488. Top of NW bolthead. MGL. (USE 29)	247.912
<u>SWIFTON.</u> 6 mi SW of; on top of RR concrete milepost 250. MGL. (USE 29)	245.271
<u>TUCKERMAN.</u> Top of W rail opposite MP RR station. MSL. (USC&GS 11)	245.7
<u>TUCKERMAN.</u> At; about 100 yds N of MP RR station, in E wall of Graham Bros warehouse, 2 ft N of SE cor, and 5 ft above ground. Standard disk, stamped "H 8 1931" and set vertically. MSL. (USC&GS 11)	248.047
<u>TUCKERMAN.</u> At town of; in front of depot; at E cor of concrete base of semaphore tower 2519; cross on bolthead. MGL. (USE 80)	246.406
<u>TUCKERMAN.</u> At town of; at SW cor of intersection of Front and Main Streets; on sidewalk. Cross cut in concrete, marked "USBM". MGL. (USE 80)	243.091
<u>TUCKERMAN.</u> RV 60 (MP RR). At; at MP RR station, opposite pole 251+35, in NE cor of concrete foundation of train order signal. Standard monel-metal rivet. MSL. (USC&GS 11)	246.013
<u>TUCKERMAN.</u> RV 59 (MP RR). About 0.5 mi SW along MP RR from; at pole 252+18 in SW cor of concrete foundation of battery feed. Standard monel-metal rivet. MSL. (USC&GS 11)	247.785
<u>TUCKERMAN.</u> RV 61 (MP RR). About 1.25 mi NE along MP RR from; at pole 250+29, immediately S of point where former spur line ran to SE, in E side of S end of 30-inch concrete arch-top culvert, and 20 ft E of center of track. Standard monel-metal rivet. MSL. (USC&GS 11)	243.290

<u>Name and description</u>	<u>Elev. ft.</u>
<u>TUCKERMAN.</u> RV 58. (MP RR). About 1.25 mi SW along MP RR from; at pole 253+08, in SW cor of concrete foundation of signal 2532. Standard monel-metal rivet. MSL. (USC&GS 11)	246.702
<u>TUCKERMAN.</u> 1.3 mi SW of; at NW cor of concrete base of signal tower 2532. Top of bolthead. MGL. (USE 80)	247.125
<u>TUCKERMAN.</u> RV 62. (MP RR). About 1.5 mi NE along MP RR from; opposite pole 250+17, in c/l of E headwall of 2 by 3 ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 11)	241.637
<u>TUCKERMAN.</u> About 1.5 mi NE of; at NW cor of concrete base of signal tower 2506. Top of bolt-head. MGL. (USE 80)	247.251
<u>TUCKERMAN.</u> About 2 mi SW along MP RR from; 30 ft N of double-pole 253+36, in front of farmhouse, 38 ft E of c/l of main track, 37 ft S of grade crossing, in line with row of poles. Standard disk, stamped "G 9 1931" and set in top of concrete post. MSL. (USC&GS 11)	242.480
<u>TUCKERMAN.</u> (MP RR). About 2 mi NE along MP RR from station at; in top of concrete milepost 250. Copper bolt. MSL. (USC&GS 11)	245.124
<u>TUCKERMAN.</u> RV 57. (MP RR). About 2 mi SW along MP RR from; at pole 253+37; in NW cor of concrete foundation of battery feed. Standard monel-metal rivet. MSL. (USC&GS 11)	244.760
<u>TUCKERMAN.</u> RV 63. (MP RR). About 2.1 mi NE along MP RR from; opposite pole 249+30, in SW cor of concrete foundation of battery feed. Standard monel-metal rivet. MSL. (USC&GS 11)	245.685
<u>TUCKERMAN.</u> RV 56. (MP RR). About 2.5 mi SW along MP RR from; at pole 254+20, in center of W headwall of 5 by 7 ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 11)	239.934
<u>TUCKERMAN.</u> RV 55. (MP RR). About 3 mi SW along MP RR from; at pole 255+01; in center of W head-wall of 5 by 8 ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 11)	236.860
<u>TUCKERMAN.</u> About 3 mi NE along MP RR from; 38 ft S of grade crossing, 52 ft NE of pole 248+38, 36 ft SE of track. Standard disk, stamped "J 9	

<u>Name and description</u>	<u>Elev. ft.</u>
1931" and set in top of concrete post. (USC&GS 11)	247.690
<u>TUCKERMAN.</u> (MP RR). About 3 mi SW along MP RR from station at; in top of concrete milepost 255. Copper bolt. MSL. (USC&GS 11)	239.212
<u>TUCKERMAN.</u> RV 64 (MP RR). About 3.2 mi NE along MP RR from; opposite pole 248+29, in SE cor of concrete foundation of signal 2488. Standard monel-metal rivet. MSL. (USC&GS 11)	247.500
<u>TUCKERMAN.</u> RV 54 (MP RR). About 3.5 mi SW along MP RR from; at pole 255+18, opposite bridge 306, in center of E headwall of concrete culvert under U S Hwy 67. Standard monel-metal rivet. MSL. (USC&GS 11)	232.545
<u>TUCKERMAN.</u> About 3.5 mi SW of; at NW cor of concrete base of tower 2554. Top of bolthead. MGL. (USE 80)	236.843
<u>TUCKERMAN.</u> RV 65 (MP RR). About 4.4 mi NE along MP RR from; opposite pole 247+21, in SE cor of concrete foundation of signal 2476. Standard monel-metal rivet. MSL. (USC&GS 11)	249.074
<u>TUCKERMAN.</u> 4.7 mi SW of; at NW cor of concrete base of signal tower 2566. Top of bolthead. MSL. (USE 80)	235.034
<u>TUCKERMAN.</u> About 5.6 mi SW of; at NW cor of concrete base of signal tower 2572. Top of bolt-head. MGL. (USE 80)	237.019
<u>TUCKERMAN.</u> About 6.5 mi SW of; at NW cor of concrete base of signal tower 2584. Top of bolt-head. MGL. (USE 80)	236.704
<u>TUPELO.</u> Station. (CRI&P 245)	214.
<u>TUPELO.</u> In town of; 100 ft E of depot; directly in front of brick building owned by Arkansas Trust & Saving Company; on NE cor of concrete pump base. On top of concrete. MGL. (USE 79)	216.874
<u>TUPELO.</u> About 60 ft N of depot; 20 ft W of c/1 of main track; on W side of RR dump; about 300 ft S of curve in St Route 17. Brass cap on iron pipe set in concrete, stamped USED L-11-2. MGL. (USE 79)	215.536

<u>Name and description</u>	<u>Elev. ft.</u>
<u>TUPELO.</u> About 1 mi S of; along St Route 17; directly in front of home of A. D. Odam; 3 ft E of gate; on NE cor of concrete walk. MGL. (USE 79)	223.5
<u>TUPELO.</u> 2 mi NW of; in SE $\frac{1}{4}$ of sec 14-T9N-R3W; in thorn tree; copper nail and washer. MGL. (USE 31)	210.7
<u>TUPELO.</u> About 2.4 mi S of; along St Route 17; at Simon switch; 50 ft W of RR; in N root of 24-inch oak tree; copper nail and washer. MGL. (USE 79)	220.0
<u>TUPELO.</u> 3 mi NW of; in SW cor of sec 14-T9N-R3W; near rd intersection; in SW root of 20-inch walnut tree; copper nail and washer. MGL. (USE 31)	229.3
<u>TUPELO.</u> About 3.25 mi E of; directly in front of house of Norton Jones, present tenant is Wm. Jones; at gate on N side of rd; in S base of 18-inch post oak tree; copper nail and washer, called Jones. MGL. (USE 79)	219.648
<u>TUPELO.</u> About 4 mi NE of; 150 ft E of center of sec 14-T9N-R2W; 0.6 mi W of Cache River; on E edge of E-W dirt rd; in bushes on top of ridge. Brass cap on iron pipe set in concrete, stamped USED Traverse Sta 1. MGL. (USE 79)	219.752
<u>TUPELO.</u> 4.5 mi NW of; in N line of sec 21-T9N-R3W; about 400 ft W of rd intersection; in front yard of house; on SE root of 16-inch cottonwood tree; copper nail and washer. MGL. (USE 31)	220.4
<u>VANCE.</u> Top of rail opposite MP RR station. MSL. (USC&GS 11)	247.1
<u>VANCE.</u> L-9-1 USE. About 3.6 mi NE along MP RR; 50 ft S of pole 248+12, and 35 ft E of c/1 of track. Corps of Engineers, U S Army, standard triangulation-sta disk, set in top of concrete post. MSL. (USC&GS 11)	244.376
<u>WELDON.</u> See Grand Glaise, (USE 31)	
<u>WELDON.</u> Station. (CRI&P 245)	221.
<u>WELDON.</u> 100 ft W of depot; on middle tree of three cottonwood trees; in E root of 36-inch cottonwood tree; copper nail and washer. MGL. (USE 79)	228.3

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
<u>WELDON.</u> 1.5 mi NW of; near rd intersection near W bank of Pickett Lake; on root of 30-inch white oak tree in rd; copper nail and washer. MGL. (USE 31)	217.4
<u>WELDON.</u> 1.5 mi N of along St Route 17; at Shaffner, Ark; on N side of rd; on W end of concrete culvert. Cross cut in concrete. MGL. (USE 79)	219.1
<u>WELDON.</u> About 2 mi S of; along St Route 17; about 1.5 mi N of Tupelo, Ark; S of old rd- crossing hwy and RR; 25 ft S of four mail boxes; on NE cor of concrete culvert on E side of rd. Cross cut in concrete. MGL. (USE 79)	220.0
<u>WELDON.</u> About 3 mi N of; on St Route 17; on telephone pole No. 400. A spike. MGL. (USE 79)	227.0
<u>WILKINVILLE.</u> Est. (MRC 157)	220.

CROSS INDEX TO LEVEL LINES IN
ST FRANCIS COUNTY

Line No. 7

Blackfish
Browns
Cicalla
Crow Creek
Heth
Jonquil
Madison
Round Pond
Whitmore
Widener

Line No. 18

Caldwell
Colt
Forrest City

Line No. 34

Blossom
Wheatley

Line No. 51

Hughes
New Hope Plantation
Penjur

Line No. 70

Rawlinson

Line No. 85

Caldwell
Colt
Forrest City
Hawkins
Palestine
Pinetree

Line No. 245

Forrest City
Jonquil
Palestine
Redfern
Wheatley

Line No. 17

Wheatley

Line No. 27

Becks
Blossom
Forrest City
Goodwin
Palestine
Redfern
Wheatley

Line No. 39

Heth
Jonquil

Line No. 61

Becks
Bonair
Forrest City
Goodwin
Palestine
Redfern

Line No. 84

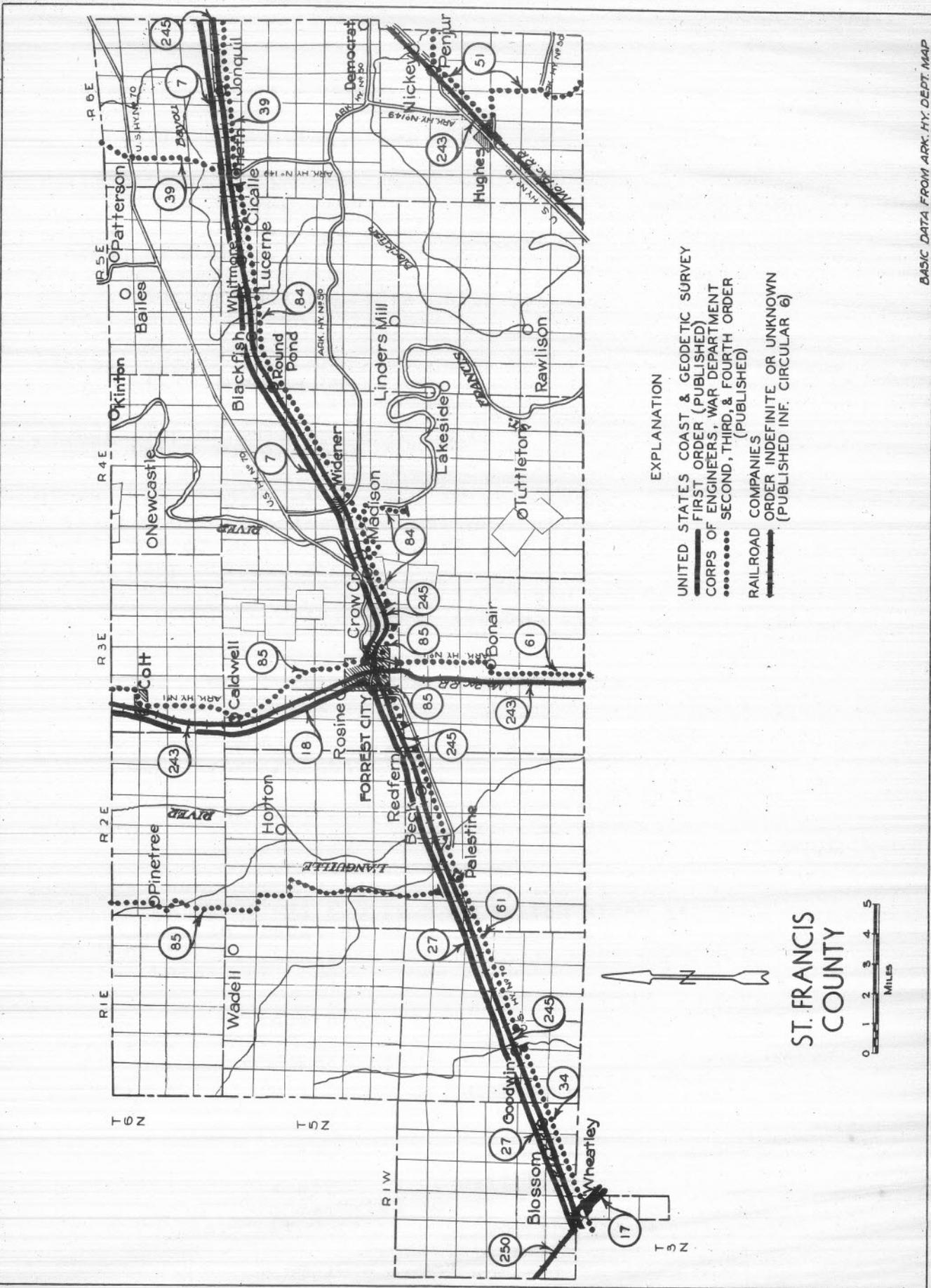
Cicalla
Madison
Round Pond
Widener

Line No. 243

A W Siding
Bonair
Caldwell
Colt
D X Siding
Forrest City
Hughes
Mud Lake Station
Nickey
Penjur Spur
Rosine

Line No. 250

Wheatley



<u>Name and description</u>	<u>Elev. ft.</u>
<u>A. W. SIDING.</u> Station. (MP 243)	222.1
<u>BAILES.</u> Est. (MRC 162)	200.
<u>BECKS.</u> Top of rail opposite CRI&P Ry station. MSL. (USC&GS 27)	218.6
<u>BECKS.</u> Top of rail opposite CRI&P Ry milepost 48. MSL. (USC&GS 27)	218.5
<u>BECKS.</u> Top of rail opposite CRI&P Ry milepost 49. MSL. (USC&GS 27)	218.6
<u>BECKS.</u> Top of rail opposite CRI&P Ry milepost 50. MSL. (USC&GS 27)	216.9
<u>BECKS.</u> About 0.75 mi W along CRI&P Ry from sta- tion; about 21 poles W of milepost 49, about 400 ft W of rd crossing, 26 ft N of track, and N of deep ditch. Standard triangulation-sta disk, stamped "BECKS 1916 BM 1920" and set in top of concrete post. MSL. (USC&GS 27) MGL. (USE 61)	219.918 220.09
<u>BLACKFISH.</u> Top of rail opposite CRI&P Ry sta- tion. MSL. (USC&GS 7)	211.7
<u>BLOSSOM.</u> Top of rail opposite CRI&P Ry milepost 60. MSL. (USC&GS 27)	209.1
<u>BLOSSOM.</u> Top of rail opposite CRI&P Ry milepost 59. MSL. (USC&GS 27)	207.3
<u>BLOSSOM.</u> Near depot along CRI&P Ry; 130 ft E of public rd crossing; 215 ft W of switch stand at E end of side track, 40 ft W of sign board; 25 ft N of track. Concrete post with disk in top called "Blossom". MGL. (USE 34)	207.784
<u>BLOSSOM.</u> Top of rail opposite CRI&P Ry milepost 61. MSL. (USC&GS 27)	205.9
<u>BLOSSOM.</u> Top of rail opposite CRI&P Ry milepost 62. MSL. (USC&GS 27)	207.5
<u>BLOSSOM.</u> Near CRI&P Ry station; about 17½ poles W of milepost 60, 215 ft W of switch stand at E end of side track, about 130 ft E of public rd crossing, 38 ft W of sign board, and 27 ft N of track. Standard triangulation-sta disk, stamped "BLOSSOM BM 1916 1920" and set in top	

<u>Name and description</u>	<u>Elev. ft.</u>
of concrete post. MSL. (USC&GS 27)	207.578
<u>BONAIR.</u> Station. (MP 243)	229.9
<u>BONAIR.</u> 300 ft S of depot; 30 ft W of c/l of Ark St Hwy 1; 35 ft E of c/l of MP RR; near NE $\frac{1}{4}$ sec 21, T4N-R3E. Brass cap on iron pipe set in concrete, stamped USED M-13-2. MGL. (USE 61)	224.94
<u>BROWNS.</u> See Browns. (USC&GS 7)	
<u>BROWNS.</u> Traverse Sta. On right of way of CRI&P Ry; 108 ft NE of twenty-fourth pole W of milepost 20, 83 ft E of switch stand and E end of spur track to sawmills, and 10 ft N of track. Standard triangulation-sta disk, stamped "BROWNS" and set in top of concrete post. MSL. (USC&GS 7)	209.268
<u>CALDWELL.</u> Station. (MP 243)	236.7
<u>CALDWELL.</u> Top of rail opposite MP RR station. MSL. (USC&GS 18)	236.8
<u>CALDWELL.</u> About 150 ft N of N end of MP RR station; 41 ft S of pole 290-25, 40 ft N of c/l of rd crossing, 44 ft E of c/l of track, and 17 ft N of fence cor. Standard disk, stamped "Q 15 1932" and set in top of concrete post. MSL. (USC&GS 18)	233.946
<u>CALDWELL.</u> 350 ft S of depot; across tracks from telegraph pole 291; 175 ft SW of section foreman's yellow house; in line with right of way fence; 60 ft S of 12-ft offset in fence; 175 ft N of trestle; 40 ft W of track. Brass cap on iron pipe set in concrete, stamped USED M-12-2. MGL. (USE 85)	233.508
<u>CALDWELL.</u> RV 219 (MP RR). About 0.67 mi S along MP RR from; at pole 291-15, and in NW cor of S headwall of bridge 1327. Standard monel-metal rivet. MSL. (USC&GS 18)	242.716
<u>CALDWELL.</u> Milepost 290 (MP RR). About 0.9 mi N along MP RR from; about 10 ft W of c/l of track. Copper bolt in top of concrete milepost. MSL. (USC&GS 18)	247.795
<u>CALDWELL.</u> Top of rail opposite MP RR milepost 289. MSL. (USC&GS 18)	240.3

<u>Name and description</u>	<u>Elev. ft.</u>
<u>CALDWELL.</u> About 1 mi N of, on St Route 1; at foot of hill; about 800 ft S of house with cedar trees in yard; on NE wingwall on top of concrete bridge. Cross cut in concrete. MGL. (USE 85)	251.892
<u>CALDWELL.</u> About 2.5 mi N of, on St Route 1; 1.5 mi S of Colt, Ark; 500 ft S of concrete bridge; 300 ft S and across rd from small house with large cedar trees in yard; on NW cor of head-wall of concrete culvert. Cross mark on concrete. MGL. (USE 85)	297.862
<u>CICALLA.</u> Top of rail opposite CRI&P Ry station. MSL. (USC&GS 7)	207.7
<u>CICALLA.</u> Near depot; 60 ft N of thirty-fourth pole W of milepole 28; 20 ft N of and 7 ft below track; in top of concrete post. USC&GS standard disk, called "Cicalla". MGL. (USE 84)	202.275
<u>CLARKS CORNER.</u> Est. (MRC 162)	201.
<u>COLT.</u> Station. (MP 243)	253.8
<u>COLT.</u> Traverse sta M 12 3 (USE). On MP RR at pole 287-2, 20 ft N of fence, and 18 ft W of c/1 of track. Corps of Engineers, U S Army, standard disk, set in top of concrete post. MSL. (USC&GS 18)	248.202
<u>Reference Mark.</u> M 12 3 (USE). 183 ft S of S end of MP RR station; at pole 286-27, 47 ft S of first pole S of station, and 47 ft W of c/1 of main track. Corps of Engineers, U S Army, standard cap, fastened on top of 2 $\frac{1}{2}$ -inch pipe set in concrete. MSL. (USC&GS 18)	249.760
<u>COLT.</u> About 40 yards N of N end of MP RR station, at pole 286-25, 207 ft N of c/1 of grade crossing, 50 ft W of c/1 of track, and 8 ft S of second pole N of station. Standard disk, stamped "S 15 1932" and set in top of concrete post. MSL. (USC&GS 18)	250.101
<u>COLT.</u> 1,020 ft S of depot; on MP RR; 60 ft SW of switch stand; 50 ft NE across track from telegraph pole 287-2; 16 ft W of W rail; 20 ft N of cattle guard. Brass cap on iron pipe set in concrete, stamped USED M-12-3. MGL. (USE 85)	248.287

<u>Name and description</u>	<u>Elev. ft.</u>
<u>COLT.</u> About 0.3 mi along St Route 1 where St Route 1 makes rt angle turn to N; on SE curb end of concrete bridge. Cross mark on concrete. MGL. (USE 85)	264.551
<u>COLT.</u> About 1.3 mi NE of along St Route 1; at S side of intersection of Co line rd; at Co line between Cross and St. Francis; on NE cor of E headwall of concrete culvert. Cross mark on concrete. MGL. (USE 85)	257.293
<u>COLT.</u> Milepost 285 (MP RR). MSL. (USC&GS 18) See Cross Co.	253.057
<u>COLT.</u> Top of rail opposite MP RR milepost 288. MSL. (USC&GS 18)	237.3
<u>COLT.</u> About 2 mi S along MP RR from; opposite pole 288-25, 39 ft N of c/l of rd crossing, 49 ft W of c/l of track, and 16 ft N of fence cor. Standard disk, stamped "R 15 1932" and set in top of concrete post. MSL. (USC&GS 18)	233.612
<u>COLT.</u> RV 220 (MP RR). MSL. (USC&GS 18) See Cross Co.	248.959
<u>COLT.</u> About 2.4 mi NE of, along St Route 1; at sec line rd leading W; 800 ft NW of church E of hwy; on NW cor of E headwall of concrete culvert. Cross mark on concrete. MGL. (USE 85)	253.283
<u>COLT.</u> RV 221 (MP RR). MSL. (USC&GS 18) See Cross Co.	248.822
<u>COLT.</u> About 3.5 mi NE of, along St Route 1; about 3 mi SW of Wynne, Ark; about 150 ft E of RR and hwy crossing; 60 ft N of intersecting rd; in yard of Mayburn School; in root of 15-inch oak tree; copper nail and washer. MGL. (USE 85)	251.584
<u>COTTONWOOD CORNER.</u> Est. (MRC 162)	198.
<u>CROW CREEK.</u> Top of rail opposite CRI&P Ry station. MSL. (USC&GS 7)	229.2
<u>CROW CREEK.</u> Traverse Sta Creek. On right of way of CRI&P Ry, 280 ft W of sign board; about 50 ft SE of E abutment of bridge 419 over; 10 ft E of fifth pole E of milepost 42, and 43 ft S of track. Standard triangulation sta disk, stamped "CREEK 1916 1920" and set in top of concrete post. MSL. (USC&GS 17)	225.128

<u>Name and description</u>	<u>Elev. ft.</u>
<u>Reference Mark.</u> About 47 ft SW of traverse sta Creek, described above. Standard reference mark disk, stamped "REF CREEK 1916 BM 1920" and set in top of concrete post. MSL. (USC&GS 7)	224.937
<u>DEMOCRAT.</u> Est. (MRC 113)	200.
<u>D. X. SIDING.</u> Station. (MP 243)	269.5
<u>FORREST CITY.</u> See A. W. Siding. (MP 243)	
<u>FORREST CITY.</u> Station. (MP 243)	263.3
<u>FORREST CITY.</u> Station. (CRI&P 245)	214.
<u>FORREST CITY.</u> In town of; on iron doorstep of CRI&P Ry depot; on stamped number 1885. Five in 1885. MGL. (USE 65)	278.559
<u>FORREST CITY.</u> At CRI&P Ry station; on sill of white waiting-room door, on casting, 18 inches E and 4 inches S of edge of casting. "5" in 1885. MSL. (USC&GS 27)	278.743
<u>FORREST CITY.</u> In town of; 300 ft E of depot; 200 ft W of overhead bridge; 100 ft N of bottling plant; 150 ft NW of courthouse; 35 ft W of street, 10 ft W of walk; 12 ft S of S rail of spur track. Brass cap on iron pipe set in concrete and stamped USED M-12-1. MGL. (USE 85)	284.540
<u>FORREST CITY.</u> In town of; 1,200 ft N of CRI&P Ry; on Crowleys Ridge; 200 ft SE of residence; in pasture; 70 ft S of N fence line; on top of concrete post. Bronze tablet called USC&GS Forrest. MGL. (USE 85)	372.921
<u>FORREST CITY.</u> About 0.2 mi N of CRI&P Ry right of way, on Crowleys Ridge, in pasture, about 200 ft SE of house of Dr. H. P. Dooley, and 69 ft S of N fence line of pasture. Standard triangulation sta disk, stamped "FORREST 1916 BM 1920" and set in top of concrete post. MSL. (USC&GS 27)	372.775
<u>Note.</u> This BM was not included in leveling of 1933. Elev given is based on leveling in 1916.	
<u>Reference Mark.</u> About 66 ft NW of traverse sta "Forrest" described above. Standard reference mark disk, stamped "FORREST" and set in top of concrete post. MSL. (USC&GS 27)	375.357

<u>Name and description</u>	<u>Elev. ft.</u>
<u>Note.</u> This BM was searched for but not recovered in 1933. Elev given is based on leveling in 1916.	
<u>FORREST CITY.</u> At NW cor of Washington and Hill Streets, in NE cor of new P.O. yard, 42 ft NE of NE cor of P.O., and 3 ft W of W edge of sidewalk. Standard disk, stamped "N 15 1932" and set in top of concrete post. MSL. (USC&GS 18)	275.971
<u>FORREST CITY.</u> About 0.8 mi W along CRI&P Ry, in bridge 456, which is an underpass of US Hwy 70, N of track, and 12 ft from E end of bridge. Standard disk, stamped "U 30 1933." MSL. (USC&GS 27)	244.481
<u>FORREST CITY.</u> About 1 mi E along CRI&P Ry, about 650 ft E of E switch stand, 4 ft W of twenty-fifth pole W of milepost 43, at curve, and 29 ft S of track. Standard triangulation-sta disk, stamped "LITTLE 1916 BM 1920" and set in top of concrete post. MSL. (USC&GS 27)	302.096
<u>Reference Mark.</u> Little. Destroyed prior to 1933.	300.104
<u>FORREST CITY.</u> About 1 mi E of; 30 ft S of track of CRI&P Ry; at curve in track; on right of way, 650 ft E of E switch stand; 4 ft W of twenty-fifth telephone pole W of milepost 43; on top of concrete post. Bronze tablet, called USC&G "Little." MGL. (USE 85)	302.245
<u>FORREST CITY.</u> 1.2 mi N of Main Street, on St Route 1; 400 ft N of filling station called "Teddy's Place"; across rd from house with two magnolia trees and two cedar trees in yard; on SE end of headwall of second concrete bridge on St Route 1 N of; cross cut in concrete. MGL. (USE 85)	260.825
<u>FORREST CITY.</u> About 1.5 mi E of; along CRI&P Ry; at curve, 215 ft E of public rd crossing and bridge; on S bank of creek just S of RR right of way. Standard triangulation disk, set in top of concrete post and stamped USC&G CROW. MGL. (USE 61)	269.76
<u>FORREST CITY.</u> 2.3 mi N of Main Street, on St Route 1; 300 ft W of rt angle bend in hwy; peach orchard is N of rd; 150 ft E across hwy from grove; on NW cor of N headwall of concrete culvert. Cross mark on concrete. MGL. (USE 85)	269.243

<u>Name and description</u>	<u>Elev. ft.</u>
<u>FORREST CITY.</u> RV 218 (MP RR). About 2.5 mi N along MP RR, at pole 293-14, in NE cor of N headwall of trestle 1331. Standard monel-metal rivet. MSL. (USC&GS 18)	245.187
<u>FORREST CITY.</u> About 2.5 mi N along MP RR, at pole 293-15, in NW cor of S abutment of trestle 1331, 42 ft N of c/l of St Hwy 1, and 9 ft W of c/l of track. Standard disk, stamped "P 15 1932". MSL. (USC&GS 18)	245.144
<u>FORREST CITY.</u> 3.8 mi NW of Main Street, on St Route 1; 0.7 mi W of RR; at rt angle turn in St Route 1; on SW end of curbing of four pier concrete bridge. Cross cut in concrete. MGL. (USE 85)	229.032
<u>FORREST CITY.</u> 5.3 mi N and W of Main Street, on St Route 1; on E side of hwy at intersection of rd to RR; about 1,500 ft S of negro church, E of hwy in grove of oak trees; in root of 30-inch black gum tree. Copper nail and washer. MGL. (USE 85)	245.299
<u>GAYOSO.</u> Est. (MRC 124)	200.
<u>GOODWIN.</u> Top of rail opposite CRI&P Ry station. MSL. (USC&GS 27)	207.1
<u>GOODWIN.</u> 39 ft E of semaphore, and 157 ft N of main track of CRI&P Ry, in SE cor of house lot belonging to J. R. Thompson. Stone post, marked "X". MSL. (USC&GS 27)	206.358
	MGL. (USE 61) 206.59
<u>GOODWIN.</u> About 1.6 mi E along CRI&P Ry; 89 ft SE of fifteenth pole W of milepost 57, 230 ft E of rd crossing, and 23 ft S of track; top of remaining portion of shank of standard triangulation-sta disk, set in top of concrete post. MSL. (USC&GS 27)	208.963
	MGL. (USE 61) 209.12
<u>GOODWIN.</u> About 1.6 mi E along CRI&P Ry, about 16 poles W of milepost 57, 30 ft E of grade crossing, and 100 ft S of track, and 30 ft N of c/l of US Hwy 70. Standard disk, stamped "X 30 1933" and set in top of concrete post. MSL. (USC&GS 27)	209.192
<u>GOODWIN.</u> About 4 mi E along CRI&P Ry, 70 ft E of	

<u>Name and description</u>	<u>Elev. ft.</u>
milepost 55, 300 ft W of private rd leading to J. H. Steven's house, 30 ft N of track, and 10 ft S of fence line. Standard triangulation disk, stamped "MOON 1916 BM 1920" and set in top of concrete post. MSL. (USC&GS 27) MGL. (USE 61)	210.974 211.17
<u>HAWKINS.</u> Est. (MRC 164)	210.
<u>HAWKINS.</u> 0.5 mi W of and 0.7 mi N of; on $\frac{1}{4}$ sec rd; about 15 ft W of c/l of rd; in front of A. W. Whiteley's house; in cedar tree; copper nail and washer. MGL. (USE 85)	211.827
<u>HAWKINS.</u> 1 mi W of and about 0.5 mi N of, at cross-roads; about 7 mi W of Caldwell; on N edge of E and W rd and in line with E edge of N and S rd; 10 ft N of small wooden bridge over ditch; 200 ft NE of tenant house; in extreme SW cor of sec 6, T5N-R2E. Brass cap on iron pipe set in concrete, stamped USED Trav Sta 48. MGL. (USE 85)	209.980
<u>HAWKINS.</u> 1 mi W of and about 1 mi S of; on sec line rd; 20 ft E of rd; 110 ft E of Walter Elligrage's house; 150 ft W of C. E. Hatchery's house; on W root of 18-inch oak tree with triangular blaze on W side of tree; copper nail and washer. MGL. (USE 85)	210.412
<u>HAWKINS.</u> 0.5 mi W of and about 2 mi N of; along $\frac{1}{4}$ sec rd; 135 ft E of J. B. McKinney's house; in N root of 26-inch post oak tree with triangular blaze on N side of tree; copper nail and washer. MGL. (USE 85)	212.148
<u>HAWKINS.</u> 1 mi W of and about 2 mi S of; on sec line rd; 10 ft W of c/l of rd; 40 ft SE of negro church; in E root of 10-inch red oak tree with triangular blaze on E side of tree, 4 ft above ground. Copper nail and washer. MGL. (USE 85)	210.515
<u>HETH.</u> Top of rail opposite CRI&P Ry station. MSL. (USC&GS 7)	207.7
<u>HETH.</u> Z. On CRI&P Ry right of way, NE cor of NE footing of water tank, on outlined square lettered "US" below BM. MSL. (USC&GS 7)	208.333
<u>HETH.</u> 3.5 mi N of; 200 ft W of intersection of hwy; on NE cor of NE end of concrete bridge over Shell	

<u>Name and description</u>	<u>Elev. ft.</u>
Lake; cross cut in concrete, marked "USBM". MGL. (USE 39)	208.38
<u>HETH.</u> 3.5 mi N of; 125 ft E of Shell Lake; 100 ft SE of bungalow; 55 ft N of c/1 of Hwy 70; 25 ft W of gravel rd to Earle; in SE cor of yard. Brass cap on iron pipe set in concrete, stamped 0-12-13. MGL. (USE 39)	204.89
<u>HORTON.</u> Est. (MRC 164)	210.
<u>HUGHES.</u> See New Hope Plantation. (USE 51)	
<u>HUGHES.</u> Station. (MP 243)	214.0
<u>HUGHES.</u> In town of; 100 ft SE of Barton and Burch Drug Company; 30 ft N of NE cor of J.E. Morgan's I.G.A. store; on SW cor of fourth step directly in front of Hughes Mercantile Company; chiseled cross. MGL. (USE 51)	205.273
<u>HUGHES.</u> In N Hughes; on SE cor of concrete foundation of gasoline pump; store belonging to O. L. Franks. Chiseled cross. MGL. (USE 51)	201.242
<u>HUGHES.</u> 1.25 mi SE of; 100 ft E of c/1 of Hwy 50; 75 ft SE of SE cor of negro house; at SW cor of woods lot; in SW root of 16-inch red oak tree. Nail. MGL. (USE 51)	201.386
<u>HUGHES.</u> 2.25 mi SE of; 0.75 mi N of Clark's store; 0.25 mi S of bend in hwy; 150 ft E of colored cemetery; 40 ft E of SE cor of church; on W side of hwy; in W root of 40-inch tree. Nail. MGL. (USE 51)	206.462
<u>HUGHES.</u> 3 mi SE of; 0.5 mi W of Belle Meade plantation; at NE cor of old store, at W side of turn on Hwy 50; Clark's store; on SE cor of gasoline pump base; chiseled cross. MGL. (USE 51)	202.709
<u>JONQUIL.</u> Station. (CRI&P 245)	205.
<u>JONQUIL.</u> About 73 ft SW of traverse sta Jonquil. Standard reference mark disk, stamped "JONQUIL" and set in top of concrete post; searched for but not found in 1928. MSL. (USC&GS 7)	203.884
<u>JONQUIL.</u> 0.7 mi W along CRI&P Ry from; 115 ft E of prolongation of N and S drainage ditch N of track; 73 ft E of milepost 25; 67 ft S of and 7	

<u>Name and description</u>	<u>Elev. ft.</u>
ft lower than track. Stone post, marked "A". MSL. (USC&GS 7)	199.042
MGL. (USE 39)	199.30
<u>JURDEN.</u> Est. (MRC 154)	195.
<u>KINTON.</u> Est. (MRC 162)	205.
<u>MADISON.</u> Top of rail opposite CRI&P Ry station. MSL. (USC&GS 7)	214.7
<u>MADISON.</u> 209.4. On S end of W abutment of CRI&P Ry bridge over St. Francis River; outlined square. MSL. (USC&GS 7)	209.481
MGL. (USE 84)	209.647
<u>MADISON.</u> At CRI&P Ry bridge over St. Francis River; vertical staff gage made of 2 x 6 inch timbers, graduated in ft and tenths, and spiked to swing pier, on downstream side. It is graduated from minus 1.0 ft to plus 42.5 ft. Zero mark of gage. MGL. (USE 84)	166.217
<u>MADISON.</u> At hwy bridge over St. Francis River; at downstream end of draw pier; top of pier. MGL. (USE 84)	205.317
<u>MADISON.</u> 800 ft NE of hwy bridge over river at; 170 ft W of St Hwy 70; 59 ft E of St. Francis bank; 42 ft S of 36-inch pecan stump; brass cap on iron pipe set in concrete and stamped USED SFB 0-00; top of cap. MGL. (USE 84)	204.85
<u>MADISON.</u> 0.75 mi below town of; 175 ft N of St Fran- cis River bank; 2 ft W of fence along N and S hedge row; brass cap on iron pipe set in concrete and stamped USED SFB Sta 43+09; top of cap. MGL. (USE 84)	202.21
<u>MADISON.</u> About 1 mi SW of; at CRI&P Ry bridge over Crow Creek; 280 ft W of sign board; 50 ft SE of E abutment of bridge 419; 10 ft E of fifth telegraph pole E of milepost 42; about 45 ft S of track; con- crete post, with standard USC&GS disk, called "Creek" in top. MGL. (USE 84)	225.284
<u>MADISON.</u> About 2 mi below town of; on E bank of St. Francis River; 247 ft N of river bank; 19 ft N of 6-inch pecan tree; on N and S hedge row. Brass cap on iron pipe set in concrete and stamped USED SFB Sta 102-29; top of cap. MGL. (USE 84)	200.42

<u>Name and description</u>	<u>Elev. ft.</u>
<u>MADISON.</u> About 2.75 mi below town of; 129 ft N of N bank of Sand Ground Bayou; 58 ft W of E cor of fence, 37 ft W of NE cor of house; 1 ft N of E and W fence; top of cap. MGL. (USE 84)	203.47
<u>McDANIEL.</u> Est. (MRC 136)	325.
<u>MIDWAY.</u> Est. (MRC 162)	202.
<u>MONICA.</u> Est. (MRC 162)	250.
<u>MUD LAKE STATION.</u> Station. (MP 243)	209.0
<u>NEW CASTLE.</u> Village. (AGS 254)	355.
<u>NEW HOPE PLANTATION.</u> 0.75 mi N of; 0.5 mi S of store on turn to E of Hwy 50; 125 ft SE of old church; 20 ft S of gravel rd; on N bank of slough; in SW root of 18-inch elm tree. Nail. MGL. (USE 51)	201.615
<u>NICKEY.</u> Station. (MP 243)	205.4
<u>PALESTINE.</u> Station. (CRI&P 245)	206.
<u>PALESTINE.</u> About 0.5 mi W of CRI&P Ry station; about 12 poles W of milepost 52, 50 ft S of track, and 10 ft N of an old hwy. Standard disk, stamped "W 30 1933" and set in top of concrete post. MSL. (USC&GS 27)	211.752
<u>PALESTINE.</u> About 0.5 mi W of; along CRI&P Ry; 45 ft E of switch stand at W end of side track; 20 ft N of track; 15 ft S of fence line. Standard triangulation disk set in top of concrete post, stamped C&GS PALESTINE. MGL. (USE 61)	213.25
<u>PALESTINE.</u> About 3 mi NW of; 3 ft N of NE cor of Slaniker Mill store; in root of stump; copper nail. MGL. (USE 85)	208.039
<u>PALESTINE.</u> About 4 mi W along CRI&P Ry; about 31½ poles W of milepost 54, 4 ft W of grade crossing; and 8 ft N of track. Top of cap, stamped "Y" and fastened on top of iron pipe. Y (?). MSL. (USC&GS 27)	210.495
<u>PALESTINE.</u> About 4.5 mi NW of; 1.5 mi W of Slaniker Mill store; at grocery store at crossroads; on E edge of N and W rd; 4 ft W of fence; 50 ft N of c/l of E and W rd; 120 ft SE at tin	

<u>Name and description</u>	<u>Elev. ft.</u>
top tenant house with two cedar trees in front yard; in extreme SW cor of sec 30, T5N-R2E. Brass cap on iron pipe set in concrete, stamped USED Trav Sta 33. MGL. (USE 85)	211.660
<u>PATTERSON.</u> Est. (MRC 162)	200.
<u>PENJUR.</u> In town of; 230 ft NW of Penrod-Jordan store; in SE abutment of RR trestle 30; 3 inches above surface of abutment; 1-inch iron spike. MGL. (USE 51)	201.154
<u>PENJUR SPUR.</u> Station. (MP 243)	205.4
<u>PINETREE.</u> In town of; 80 ft SE of Pinetree store; in N root of 16-inch post oak tree; copper nail and washer. MGL. (USE 85)	214.783
<u>PINETREE.</u> About 0.75 mi SW of; on W edge of N and S rd and 60 ft N of E and W rd; 300 ft W of house occupied by Mr. Collier; in SE $\frac{1}{4}$ of sec 24, T6N-R1E. Brass cap on iron pipe set in concrete, stamped USED Trav Sta 93. MGL. (USE 85)	213.015
<u>PINETREE.</u> About 1.5 mi N of; on W side of rd; in E root of 18-inch red oak tree with triangular blaze on E side; copper nail and washer, called 377. MGL. (USE 85)	212.259
<u>PINETREE.</u> About 0.5 mi W of and 1.5 mi S of along sec line rd; about 1,400 ft N of curve in rd; 15 ft W of rd; SE of L. C. Whitfield's house; in E root of 24-inch red oak tree with triangular blaze on E side; copper nail and washer. MGL. (USE 85)	208.976
<u>PINETREE.</u> About 2 mi S of and 0.5 mi W of; 150 ft NE of rd intersection; 10 ft NE of tree with large blaze on it; on SW cor of concrete dipping vat. Cross cut in concrete. MGL. (USE 85)	212.634
<u>RAWLINSON.</u> Est. (MRC 147)	195.
<u>RAWLINSON.</u> In town of; 800 ft NE of cotton gin; 400 ft NE of store; on SE cor of concrete culvert on E side of rd; chiseled square. MGL. (USE 70)	201.325
<u>REDFERN.</u> Station. (CRI&P 245)	215.
<u>REDFERN.</u> About 3 mi W along CRI&P Ry from Forrest	

<u>Name and description</u>	<u>Elev. ft.</u>
City; at; about 28 poles W of milepost 47; 30 ft W of grade crossing, and 45 ft S of track. Standard disk, stamped "V 30 1933" and set in top of concrete post. MSL. (USC&GS 27)	215.872
<u>REDFERN.</u> About 3 mi W along CRI&P Ry from Forrest City; near station at; about 32 poles W of milepost 47; E of public rd crossing; 43 ft S of track; at S right of way fence line. Top of remaining portion of shank of standard disk, set in top of stone post. MSL. (USC&GS 27) MGL. (USE 61)	215.787 215.94
<u>ROSEBAUM.</u> Est. (MRC 164)	187.
<u>ROSINE.</u> Station. (MP 243)	246.0
<u>ROUND POND.</u> See Cottonwood Corner. (MRC 162)	
<u>ROUND POND.</u> Top of rail opposite CRI&P Ry station. MSL. (USC&GS 7)	208.8
<u>ROUND POND.</u> 0.33 mi E of CRI&P Ry station; at curve, 180 ft NW of twenty-five pole W of milepost 33, 48 ft N of and 7 ft lower than track. Standard triangulation-sta disk, stamped "ROUND POND" and set in top of concrete post. MSL. (USC&GS 7) MGL. (USE 84)	198.746 198.955
<u>Reference Mark.</u> About 0.33 mi E of CRI&P Ry station and about 77 ft NW of traverse station, described above. Standard reference mark disk, stamped "ROUND POND" and set in top of concrete post. MSL. (USC&GS 7)	195.666
<u>ROUND POND.</u> About 1 mi E along CRI&P Ry, 160 ft NW of second pole W of milepost 33, just outside right of way, 104 ft N of track, and 33 ft N of middle of public rd. Standard triangulation sta disk, stamped "BLACKFISH" and set in top of concrete post. MSL. (USC&GS 7)	201.109
<u>Reference Mark.</u> About 1 mi E along CRI&P Ry; 109 ft SE of traverse sta Blackfish, described above, between rd and track, and 5 ft E of pole 1486. Standard reference mark disk, stamped "BLACKFISH" and set in top of concrete post. MSL. (USC&GS 7) MGL. (USE 84)	202.749 201.317

<u>Name and description</u>	<u>Elev. ft.</u>
<u>TELICO</u> . Est. (MRC 164)	210.
<u>TUTTLETON</u> . Est. (MRC 147)	205.
<u>UNION HILL</u> . Est. (MRC 164)	243.
<u>WALKERS STORE</u> . Est. (MRC 162)	203.
<u>WHEATLEY</u> . Station. (CRI&P 245)	201.
<u>WHEATLEY</u> . Station. (M&NA 250)	202.
<u>WHEATLEY</u> . Traverse Sta. About 1.5 mi E along CRI&P Ry from; about 130 ft E of private rd crossing at William Fisher's property, 82 ft SW of milepost 63 and 19 ft S of track. Standard triangulation-sta disk, stamped "WHEATLEY BM 1919 1920" and set in top of concrete post. MSL. (USC&GS 27)	209.071
<u>Note</u> . In 1933 it was reported that this BM was loose in ground, and had probably been disturbed.	
<u>Reference Mark</u> . About 1.5 mi E along CRI&P Ry; 180 ft SW of milepost 63; 35 ft E of c/l of grade crossing, and 87 ft S of c/l of track. Standard reference mark disk, stamped "WHEATLEY BM 1916 1920" and set in top of concrete post. MSL. (USC&GS 27)	208.395
<u>WHEATLEY</u> . On M&NA RR, 117 ft S by E of c/l of main track of CRI&P Ry, 11 ft SE of pole 316+10, and 39 ft NE of c/l of main track of M&NA RR. Standard disk, stamped "M 15 1932" and set in top of concrete post. MSL. (USC&GS 17)	202.946
<u>WHEATLEY</u> . 204.6 (CRI&P Ry). On SE cor of concrete base of CRI&P Ry semaphore. An outlined square. MSL. (USC&GS 27)	204.678
<u>WHEATLEY</u> . About 360 ft E of MP RR station; about 100 ft N of CRI&P Ry track, in SE cor of lot belonging to Wheatley Rice Milling Company and 1½ ft from property line. Stone post, marked "W". MSL. (USC&GS 27)	206.325
MGL. (USE 34)	206.514
<u>WHEATLEY</u> . Top of rail opposite M&NA RR milepost 322. MSL. (USC&GS 17)	188.8
<u>WHEATLEY</u> . Top of rail opposite CRI&P Ry milepost 65. MSL. (USC&GS 27)	198.5

<u>Name and description</u>	<u>Elev. ft.</u>
<u>WHEATLEY.</u> Top of rail opposite CRI&P Ry milepost 64. MSL. (USC&GS 27)	210.1
<u>WHEATLEY.</u> Top of rail opposite CRI&P Ry milepost 63. MSL. (USC&GS 27)	210.4
<u>WHEATLEY.</u> Top of rail opposite M&NA RR milepost 317. MSL. (USC&GS 17)	202.0
<u>WHEATLEY.</u> Top of rail opposite M&NA RR milepost 320. MSL. (USC&GS 17)	207.1
<u>WHEATLEY.</u> Top of rail opposite M&NA RR milepost 323. MSL. (USC&GS 17)	195.5
<u>WHEATLEY.</u> Top of rail opposite M&NA RR milepost 318. MSL. (USC&GS 17)	193.2
<u>WHEATLEY.</u> Top of rail opposite CRI&P Ry milepost 66. MSL. (USC&GS 27)	194.8
<u>WHEATLEY.</u> Top of rail opposite M&NA RR milepost 321. MSL. (USC&GS 17)	198.6
<u>WHEATLEY.</u> About 2 mi E of; 80 ft SW of milepole 63; 130 ft E of private rd crossing at William Fisher's place; 20 ft S of track. Concrete post with disk in top, called "WHEATLEY". MGL. (USE 34)	209.946
<u>WHEATLEY.</u> L 15 1932. In Lee Co. MSL. (USC&GS 17) See Lee Co.	209.507
<u>WHEATLEY.</u> Top of rail opposite CRI&P Ry milepost 67. MSL. (USC&GS 27)	193.5
<u>WHEATLEY.</u> Top of rail opposite M&NA RR milepost 319. MSL. (USC&GS 17)	208.0
<u>WHEATLEY.</u> K 15 1932. In Lee Co. MSL. (USC&GS 17). See Lee Co.	195.892
<u>WHITMORE.</u> Top of rail opposite CRI&P Ry station. MSL. (USC&GS 7)	208.5
<u>WIDENER.</u> Top of rail opposite CRI&P Ry station. MSL. (USC&GS 7)	212.0
<u>WIDENER.</u> Traverse Sta Widener. About 0.75 mi E along CRI&P Ry from; 528 ft W of bridge 376, at curve, on steep side of fill, and 16 ft S	

<u>Name and description</u>	<u>Elev. ft.</u>
of track. Standard triangulation sta disk, stamped "WIDENER" and set in top of concrete post. MSL. (USC&GS 7)	203.730
MGL. (USE 84)	203.916
<u>Reference Mark.</u> About 0.75 mi along CRI&P Ry; 36 ft SE of traverse sta Widener, described above. Standard reference mark disk, stamped "WIDENER" and set in top of concrete post. MSL. (USC&GS 7)	198.769

CROSS INDEX TO LEVEL LINES IN
WOODRUFF COUNTY

Line No. 31

Augusta
Cavell
Clearmont Bend
Cockelbur Bend
Dents School
Goad Ferry
Mouth of Robbins Slough
New Augusta
Nigger Head Lane
Raleigh Reach
Robbins Slough
Sassafras Reach
Shields Landing
Simmons
White River

Line No. 46

Cotton Plant
Dixie
Gregory
Gregory Landing
Little Dixie
McClelland
New Augusta

Line No. 79

Jelks
McCrorry

Line No. 243

Cavell
Jelks
Morton
New Augusta
Ruffwood
Sturdevant

Line No. 41

Cotton Plant

Line No. 52

Cotton Plant
Howell
Jelks
Morton
Wiville

Line No. 245

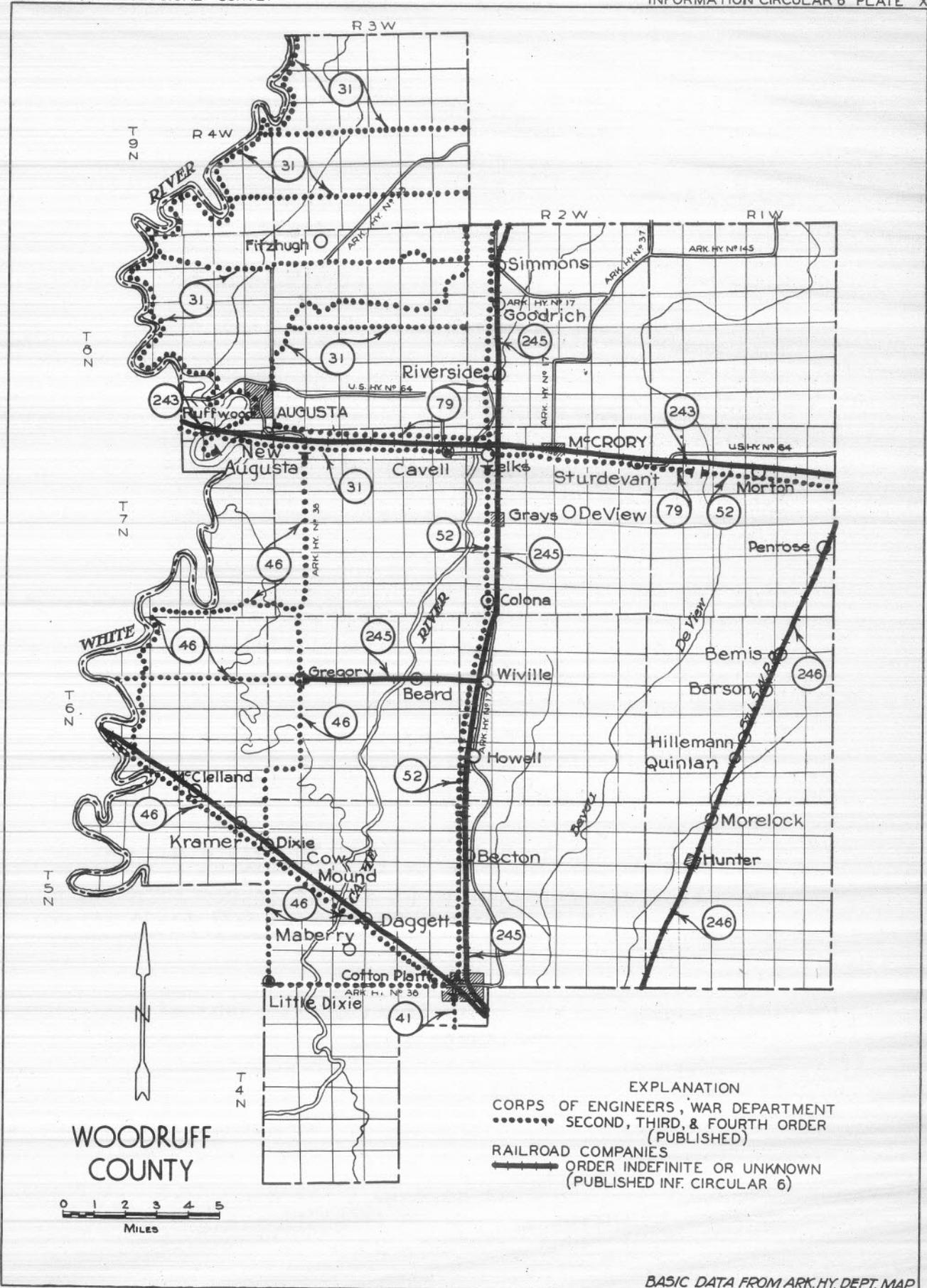
Beckton
Colona
Cotton Plant
Goodrich
Grays
Gregory
Howell
Jelks
Riverside
Simmons
Wiville

Line No. 246

Barson
Bemis
Hillman
Hunter
Morelock
Penrose
Quinlan

Line No. 250

Cotton Plant



<u>Name and description</u>	<u>Elev. ft.</u>
<u>AUGUSTA.</u> See Clearmont Bend. (USE 31)	
<u>AUGUSTA.</u> See Cocklebur Bend. (USE 31)	
<u>AUGUSTA.</u> See Dent's School. (USE 31)	
<u>AUGUSTA.</u> See Goad Ferry. (USE 31)	
<u>AUGUSTA.</u> See Mouth of Robbins Slough. (USE 31)	
<u>AUGUSTA.</u> See Niggerhead Lane. (USE 31)	
<u>AUGUSTA.</u> See Raleigh Reach. (USE 31)	
<u>AUGUSTA.</u> See Robbins Slough. (USE 31)	
<u>AUGUSTA.</u> See Sassafras Reach. (USE 31)	
<u>AUGUSTA.</u> See Shields Landing. (USE 31)	
<u>AUGUSTA.</u> See White River. (USE 31)	
<u>AUGUSTA.</u> At NW intersection of Main and Second Streets; on SE cor of concrete. Cross in square on concrete. MGL. (USE 31)	218.305
<u>AUGUSTA.</u> In town of; on Cooperage Company gage board; board is 2 x 6 inch cypress scribed 20 ft to 33 ft; fastened to SE brace of log crane, in one sec; on 20 ft mark. MGL. (USE 31)	198.113
<u>AUGUSTA.</u> In E side of town; 30 ft S of c/1 and on outside of first curve in St Route 16; 75 ft S of white house; 150 ft SW of Magnolia gas station; about 200 ft E of RR spur; 15 ft W of pasture gate. Brass cap on iron pipe set in concrete, stamped USED Trav Sta 41. MGL. (USE 31)	212.364
<u>AUGUSTA.</u> In town of; 50 ft SW of SW cor of courthouse. Brass cap in top of stone, called "USC&GS Magnetic Sta". MGL. (USE 31)	224.143
<u>AUGUSTA.</u> In town of; 65 ft NW of NW cor of courthouse. Brass cap in top stone, called "USC&GS Magnetic Sta". MGL. (USE 31)	223.279
<u>AUGUSTA.</u> 0.25 mi E and 1 mi N on St Route 33; near SW $\frac{1}{4}$ sec 19, T8N-R3W; on root of 36-inch oak tree. Copper nail and washer. MGL. (USE 31)	223.6

<u>Name and description</u>	<u>Elev. ft.</u>
<u>AUGUSTA.</u> 2.25 mi NE of; on dirt rd running E from St Route 33; in NE $\frac{1}{4}$ sec 18, T8N-R3W; on S side of rd; in N root of 36-inch elm tree; copper nail and washer. MGL. (USE 31)	228.4
<u>AUGUSTA.</u> Approximately 5.5 mi NE of; in N central part of sec 14, T8N-R3W; in root of 36-inch oak tree. Copper nail and washer. MGL. (USE 31)	207.1
<u>AUGUSTA.</u> 2 mi N of and 3.75 mi W of; 3.75 mi W of St Route 33; 100 ft NW of Robert Smith's home; in S root of 40-inch elm tree. Copper nail and washer. MGL. (USE 31)	220.8
<u>AUGUSTA.</u> 2 mi N of and 5.3 mi E of; about 0.5 mi W of RR; on top of bridge piling. Copper nail and washer. MGL. (USE 31)	216.6
<u>AUGUSTA RAILROAD BRIDGE.</u> 0.5 mi downstream from lt bank of White River; in center of E line of sec 3, T7N-R4W; in N root of elm tree stump. Copper nail and washer. MGL. (USE 31)	201.1
<u>BARSON.</u> Station. (SLSW 246)	238.22
<u>BAYOU DE VIEW.</u> Station. (AGS 254)	207.1
<u>BEARD.</u> Est. (MRC 120)	210.
<u>BECKTON.</u> Station. (CRI&P 245)	196.
<u>BEMIS.</u> Station. (SLSW 246)	237.20
<u>BEMIS.</u> Est. (MRC 125)	216.
<u>CAVELL.</u> Station. (MP 243)	201.4
<u>CAVELL.</u> Near village of; on NE cor of concrete base of signal tower 3058. Top of concrete. MGL. (USE 31)	203.531
<u>CLEARMONT BEND.</u> Near lower end of; at head of lane; 400 ft N of yellow house on lt bank of river; 40 ft from water's edge; on SW root of 14-inch locust tree. Copper nail and washer. MGL. (USE 31)	205.8
<u>COCKLEBUR BEND.</u> On E bank at bend; about 1 mi SE of Goad Ferry; in S central part of sec 26, T9N-R4W; 25 ft from NE cor of old abandoned house; 140 ft from river's edge; in SW root of 60-inch elm tree; copper nail and washer. MGL. (USE 31)	208.6

<u>Name and description</u>	<u>Elev. ft.</u>
<u>COLONA.</u> Station. (CRI&P 245)	203.
<u>COTTON PLANT.</u> See Krumm's Mill. (AGS 254)	
<u>COTTON PLANT.</u> Station. (CRI&P 245)	188.
<u>COTTON PLANT.</u> Station. (M&NA 250)	192.
<u>COTTON PLANT.</u> In extreme edge of town; 15 ft S of St Route 38; 150 ft W of c/l of M&NA RR; in E root of 24-inch elm tree; copper nail and washer. MGL. (USE 46)	190.60
<u>COTTON PLANT.</u> Near W edge of town; 13 ft SW of c/l of M&NA RR track; 25 ft N of c/l of St Route 38. Brass cap on iron pipe set in concrete, stamped "USED K-12-2". MGL. (USE 46)	190.60
<u>COTTON PLANT.</u> 500 ft S of depot; 250 ft SW of two story frame school building; 50 ft NE of NE cor of Planters Gin Company office building; 30 ft W of c/l of CRI&P Ry tracks; 10 ft SW of round concrete battery box. Brass cap on iron pipe set in concrete, stamped "USED L-12-6". MGL. (USE 52)	190.67
<u>COTTON PLANT.</u> 1 mi E of; at curve; on Hwy 17; top of S end of E wingwall of concrete culvert. Square cut. MGL. (USE 52)	192.71
<u>COTTON PLANT.</u> About 1.5 mi W of, on St Route 38; on N side of hwy; in root of 36-inch elm tree; copper rivet and washer. MGL. (USE 46)	187.93
<u>COTTON PLANT.</u> About 1.8 mi NW of; along M&NA RR; in SW cor of trestle. A nail. MGL. (USE 46)	188.66
<u>COTTON PLANT.</u> About 2.5 mi W of, along St Route 38; at junction of St Route 38 and gravel rd leading SW at an angle; 30 ft S of c/l of St Route 38; 20 ft N of c/l of gravel rd; 35 ft E of an old store building; 4 ft W of telephone pole. Brass cap on iron pipe set in concrete, stamped "USED K-12-1". MGL. (USE 46)	189.78
<u>COTTON PLANT.</u> About 3 mi S of; on St Route 17; on W side of hwy; on top of cor post of M E church; SE cor of concrete. MGL. (USE 41)	191.083
<u>COTTON PLANT.</u> 4 mi N of; at intersection of hwy to Hunter; on S end of W wingwall of concrete	

<u>Name and description</u>	<u>Elev. ft.</u>
culvert across Hwy 17. Square cut. MGL. (USE 52)	215.29
<u>COTTON PLANT.</u> 4.5 mi S of, on St Route 17; where St Route 17 turns due E; 33 ft S of c/l of hwy on outside of curve; 75 ft E of filling station; 20 ft N of fence; in line with S edge of E tangent of St Route 17. Brass cap on iron pipe set in concrete, stamped "USED L-13-3". MGL. (USE 41)	187.186
<u>DAGGETT.</u> Est. (MRC 120)	186.
<u>DAGGETT JUNCTION.</u> Est. (MRC 120)	185.
<u>DENT'S SCHOOL.</u> About 1 mi N of; 0.5 mi S of Blockade Hill; on fence line E side of rd; in N root of 24-inch sweet gum tree; copper nail and washer. MGL. (USE 31)	221.0
<u>DIXIE.</u> Est. (MRC 120)	185.
<u>DIXIE.</u> 0.4 mi S of; on St Route 33; about 1,800 ft S of M&NA RR crossing; on NE cor of E headwall of concrete culvert; cross chiseled in concrete. MGL. (USE 46)	188.64
<u>DIXIE.</u> 1 mi N of, along St Route 33; on second concrete culvert N of; on NE cor of W headwall of concrete culvert; cross chiseled in concrete. MGL. (USE 46)	186.92
<u>DIXIE.</u> 1.3 mi S of; where cottonwood trees are planted on each shoulder; on NE cor of W end of concrete culvert. Cross on concrete. MGL. (USE 46)	184.15
<u>DIXIE.</u> 2.5 mi N of; where St Route 33 turns E; 40 ft N of hwy; in SW root of 40-inch white oak tree. A nail. MGL. (USE 46)	187.80
<u>DIXIE.</u> About 3.4 mi SE of; along M&NA RR; about 4.7 mi NW of Cotton Plant; on SW cor of trestle; copper nail in trestle. MGL. (USE 46)	191.33
<u>DIXIE.</u> 2.5 mi N of and 1 mi E of; at curve in hwy; on SW cor of W end of concrete culvert; cross on concrete. MGL. (USE 46)	185.03
<u>FAKES.</u> Station. AGS 254)	200.40
<u>FITZHUGH.</u> Est. (MRC 104)	217.

<u>Name and description</u>	<u>Elev. ft.</u>
<u>FRAME.</u> Est. (MRC 120)	210.
<u>GOAD FERRY.</u> About 0.25 mi NE of; along E bank of river; about 1 mi SW of Sherman Masters' residence; near center of W line of sec 23, T9N-R4W; 30 ft from bank of river; in N root of 15-inch elm tree; copper nail and washer. MGL. (USE 31)	209.2
<u>GOODRICH.</u> Station. (CRI&P 245)	200.
<u>GRAYS.</u> Station. (CRI&P 245)	195.
<u>GREGORY.</u> See Little Dixie. (USE 46)	
<u>GREGORY.</u> Station. (CRI&P 245)	198.
<u>GREGORY.</u> At town of; at red brick negro school-house; at S entrance; on top step 3 inches from wall and 1 inch from S edge of step. Chiseled square in concrete. MGL. (USE 46)	205.13
<u>GREGORY.</u> About 1 mi N of; 20 ft W of hwy; 30 ft N of gravel rd leading W; in SE root of 40-inch gum tree; a notch in root. MGL. (USE 46)	198.55
<u>GREGORY.</u> About 1.5 mi W of; in N side of 30-inch post oak tree; a nail. MGL. (USE 46)	190.65
<u>GREGORY.</u> About 1.8 mi S of, along St Route 33; on bridge over Cache Bayou; on top of concrete abutment at NW cor of bridge; cross cut in concrete. MGL. (USE 46)	190.37
<u>GREGORY.</u> About 2 mi N of, along St Route 33; where side rd leads off W from hwy; 100 ft W of hwy; in root of 40-inch oak tree; A nail. MGL. (USE 46)	202.53
<u>GREGORY.</u> About 2.5 mi W of; near water's edge on E bank of Seven Mile Lake; 50 ft SW of sec line; on notch cut in N side of 12-inch hackberry tree; a galvanized nail and copper washer. MGL. (USE 46)	186.65
<u>GREGORY.</u> About 3 mi N of; across rd and E of small one room tenant house; on NE cor of E headwall of concrete culvert. Cross chiseled in concrete, called "8 F". MGL. (USE 46)	201.76
<u>GREGORY.</u> About 4 mi N of; in front of negro	

<u>Name and description</u>	<u>Elev. ft.</u>
tenant house on Gregory plantation; in N root of 20-inch cottonwood tree; copper nail and washer, called "9 F". MGL. (USE 46)	200.35
<u>GREGORY.</u> About 5 mi N of; 50 ft N of E side rd; 15 ft W of hwy; 75 ft SE of school building; in E root of 25-inch post oak tree; copper nail and washer. MGL. (USE 46)	202.76
<u>GREGORY LANDING.</u> On White River, about 0.25 mi down river from; on top of levee; top of mile-post 110. MGL. (USE 46)	208.71
<u>HILLEMAN.</u> Station. (SLSW 246)	231.44
<u>HILLEMAN.</u> Est. (MRC 125)	211.
<u>HOWELL.</u> Station. (CRI&P 245)	214.
<u>HOWELL.</u> E or RR station; red brick one-story store building with white stone facing 19-Cole-23; in SW cor of concrete porch. A cross. MGL. (USE 52)	217.74
<u>HOWELL.</u> About 0.25 mi N of; 30 ft W of c/1 of track; 35 ft NW of RR milepost 16-25. Brass cap on iron pipe set in concrete and stamped "USED L-12-2". MGL. (USE 52)	215.18
<u>HOWELL.</u> About 0.5 mi S of; 150 ft E of RR; on bridge across Bayou on Hwy 17; at curve in hwy; on top of NW end of concrete wingwall of bridge. Square cut. MGL. (USE 52)	207.47
<u>HUNTER.</u> Station. (SLSW 246)	233.25
<u>HUNTER.</u> Est. (MRC 125)	211.
<u>INMAN.</u> Est. (MRC 120)	185.
<u>INSARD.</u> Est. (MRC 125)	220.
<u>JELKS.</u> Station. (MP 243)	202.3
<u>JELKS.</u> Station. (CRI&P 245)	199.
<u>JELKS.</u> In town of; concrete base for signal tower 3072. Cross cut in NE cor of concrete base. MGL. (USE 79)	202.174
<u>JELKS.</u> Near town of; 10 ft NW of rd crossing; on	

<u>Name and description</u>	<u>Elev. ft.</u>
S cor of concrete base of signal arm tower. A chiseled cross. MGL. (USE 52)	202.90
<u>JELKS.</u> 10 ft NW of RR intersection; on S cor of concrete base of arm tower. Cross on concrete. MGL. (USE 79)	202.899
<u>JELKS.</u> 1,740 ft S of RR intersection at; 40 ft E of c/1 of CRI&P Ry tracks; 250 ft S of rd crossing; across track opposite telegraph pole 26-5; 500 ft SE of old school building; 100 ft NE of 24-inch elm tree; 2 ft W of E right of way fence. Brass cap on iron pipe set in concrete, stamped "USED L-11-4". MGL. (USE 79)	198.561
<u>JELKS.</u> About 1 mi N of; along St Route 17; W side of RR; in telephone post 2720. A RR spike. MGL. (USE 79)	195.9
<u>JELKS.</u> 2.3 mi S of; 1,000 ft N of Grays station; in steel bridge on Hwy 17; near top of SW wing post. A spike. MGL. (USE 52)	196.76
<u>JELKS.</u> About 4 mi N of; along CRI&P Ry; 50 ft E of c/1 of track; in root of 24-inch willow oak tree. Copper nail and washer. MGL. (USE 79)	205.0
<u>KRAMER.</u> Est. (MRC 120)	185.
<u>KRAMER JUNCTION.</u> Est. (MRC 120)	185.
<u>KRUMM'S MILL.</u> Station. (AGS 254)	196.4
<u>LITTLE DIXIE.</u> Near town of; 170 ft SW of cotton gin; 8 ft E of Woodruff-Prairie Co line; 14 ft S of hwy cattle guard; 40 ft SE of intersection of dirt rd S with St Route 38; on N bank of ditch; 3 ft W of ditch. Brass cap on iron pipe set in concrete, stamped "USED K-12-4". MGL. (USE 46)	178.526
<u>LITTLE DIXIE.</u> About 0.5 mi E of, along St Route 38; N of hwy and ditch; in root of 30-inch elm tree. Copper rivet and washer. MGL. (USE 46)	179.31
<u>LITTLE DIXIE.</u> 1 mi N of; on NW cor of E headwall of concrete culvert. Cross chiseled in concrete. MGL. (USE 46)	180.95
<u>LITTLE DIXIE.</u> About 1.5 mi E of, along St Route 38; 200 ft W of W end of bridge; on N side of	

<u>Name and description</u>	<u>Elev. ft.</u>
hwy; in root of 36-inch pecan tree. Copper rivet and washer. MGL. (USE 46)	179.94
<u>LITTLE DIXIE.</u> 2 mi N of, along St Route 33; on NW cor of S headwall of concrete culvert. Cross on concrete. MGL. (USE 46)	182.46
<u>LITTLE DIXIE.</u> About 2 mi W of, along St Route 33; 60 ft S of hwy; near culvert; in root of 30-inch elm tree. Copper nail and washer. MGL. (USE 46)	174.48
<u>LOVELESS.</u> Est. (MRC 125)	220.
<u>McCLELLAND.</u> At school building; on edge of porch; at foot of NE porch pillar, chiseled cross on porch, called "US 11 F". MGL. (USE 46)	187.46
<u>McCPORY.</u> In front of depot; on NE cor of concrete base of semaphore; top of concrete. MGL. (USE 79)	211.338
<u>McCRORY.</u> 1.9 mi E of, along MP RR; on NE cor of concrete base of signal tower 3112; top of concrete. MGL. (USE 79)	212.441
<u>McCRORY.</u> 3.1 mi E of, along MP RR; on NE cor of concrete base of signal tower 3124; top of concrete. MGL. (USE 79)	209.167
<u>MABERKY.</u> Est. (MRC 120)	191.
<u>MARTIN.</u> Railway crossing. (AGS 254)	201.4
<u>MORELOCK.</u> Station. (SLSW 246)	233.8
<u>MORELOCK.</u> Est. (MRC 125)	212.
<u>MORTON.</u> See Bayou De View. (AGS 254)	
<u>MORTON.</u> Station. (MP 243)	224.3
<u>MORTON.</u> Near town of; on NE cor of concrete base of signal tower 3150; top of concrete. MGL. (USE 52)	225.30
<u>MORTON.</u> 1.6 mi E of; along MP RR; at Seay Siding; in N cor of concrete base of signal tower 3166; top of concrete. MGL. (USE 52)	223.34
<u>MOUTH OF ROBBINS SLOUGH.</u> 0.5 mi SW of; in SW cor	

<u>Name and description</u>	<u>Elev. ft.</u>
of sec 18, T9N-R3W; 50 ft from bank of Teague Lake; 15 ft from fence; on root of 36-inch red oak tree. A notch. MGL. (USE 31)	208.5
<u>NEW AUGUSTA.</u> Station. (MP 243)	211.3
<u>NEW AUGUSTA.</u> In front of depot; on SW cor of concrete base of semaphore; cross in concrete. MGL. (USE 31)	212.528
<u>NEW AUGUSTA.</u> About 300 ft N of RR; on E side of hwy; in front of store; top of RR iron used as hitching post. MGL. (USE 31)	212.758
<u>NEW AUGUSTA.</u> About 1 mi E of and 1 mi S of; 75 ft N of N edge of pecan grove E of rd; on N end of W headwall of concrete culvert; cross chiseled on concrete. MGL. (USE 46)	209.82
<u>NEW AUGUSTA.</u> About 2 mi E of; on NE cor of concrete base of signal tower 3020; top of concrete. MGL. (USE 31)	217.063
<u>NEW AUGUSTA.</u> About 3.4 mi E of; on NE cor of concrete base of signal tower 3034; top of concrete. MGL. (USE 31)	217.818
<u>NEW AUGUSTA.</u> About 4.8 mi E of; on NE cor of concrete base of signal tower 3048; top of concrete. MGL. (USE 31)	201.013
<u>NIGGER HEAD LANE.</u> Where St Route 33 turns due E; on NE cor of S headwall of concrete culvert; cross on concrete. MGL. (USE 31)	211.4
<u>NIGGER HEAD LANE.</u> About 1 mi W of; 1,600 ft W of Taylor's Bay; in SE $\frac{1}{4}$ of sec 2, T8N-R4W; in N root of 16-inch hickory tree; copper nail and washer. MGL. (USE 31)	200.5
<u>NIGGER HEAD LANE.</u> About 1.75 mi W of; 2.75 mi E of White River; in E root of 12-inch ash sapling; copper nail and washer. MGL. (USE 31)	201.4
<u>NIGGER HEAD LANE.</u> About 3.5 mi E of; about 2 mi W of Blockade Hill; in center of S line of sec 3, T9N-R3W; in NE root of 12-inch cherry tree; copper nail and washer. MGL. (USE 31)	215.8
<u>NIGGER HEAD LANE.</u> About 3.5 mi W of; about 1 mi E of White River; on NE root of 6-inch hackberry tree. A red mark. MGL. (USE 31)	203.1

<u>Name and description</u>	<u>Elev. ft.</u>
<u>PATTERSON.</u> See Martin. (AGS 254)	
<u>PATTERSON.</u> Est. (MRC 156)	200.
<u>PENROSE.</u> Station. (SLSW 246)	237.00
<u>QUINLAN.</u> Station. (SLSW 246)	230.4
<u>QUINLAN.</u> Est. (MRC 125)	207.
<u>RALEIGH REACH.</u> Masters residence, on White River, about 0.75 mi E of; on sec line 13 and 24-T9N-R4W; on W side of bend; in N root of 30-inch pecan tree; copper nail and washer. MGL. (USE 31)	207.2
<u>RALEIGH REACH.</u> Near upper end of; near upper end of Tigoe Lake; 400 ft NW of residence of Sherman Masters; 25 ft E of E bank of river; in W root of 36-inch pecan tree; copper nail and washer. MGL. (USE 31)	209.3
<u>RIVERSIDE.</u> Station. (CRI&P 245)	195.
<u>RIVERSIDE.</u> Est. (MRC 156)	204.
<u>ROBBINS SLOUGH.</u> About 2,000 ft E of; in N line of sec 20, T9N-R3W; 0.25 mi W of sec cor of sec 16, 17, 20, and 21. Land office monument. MGL. (USE 31)	206.0
<u>RUFFWOOD.</u> Station. (MP 243)	210.7
<u>SASSAFRAS REACH.</u> On E bank at; on river rd; 25 ft from water's edge; in SW $\frac{1}{4}$ of sec 33, T9N-R4W; in NW root of 3-inch elm tree. MGL. (USE 31)	207.2
<u>SHIELDS LANDING.</u> Near landing on E bank of river; 2 mi S of Jackson-Woodruff Co line in N central part of sec 7, T9N-R3W; at house on E bank of river; in root of 40-inch locust tree; copper nail and washer. MGL. (USE 31)	211.8
<u>SIMMONS.</u> Station. (CRI&P 245)	215.
<u>SIMMONS.</u> About 1 mi W of; 0.5 mi S of Blockade Hill, near NE $\frac{1}{4}$ sec 1, T8N-R3W; about 150 ft N. of rd; in S root of 24-inch white oak tree; copper nail and washer. MGL. (USE 31)	208.9
<u>STURDEVANT.</u> Station. (MP 243)	207.4

<u>Name and description</u>	<u>Elev. ft.</u>
<u>WHITE RIVER.</u> 3 mi E of; near SE cor of sec 31, T9N-R3W; behind house 150 ft from rd; near E bank of Taylor's Bay; on root of 36-inch oak tree; copper nail and washer. MGL. (USE 31)	215.9
<u>WIVILLE.</u> Station. (CRI&P 245)	218.
<u>WIVILLE.</u> In town of; 200 ft S of water tank; 100 ft N of depot; 50 ft W of RR; 30 ft N of dirt rd crossing track; 25 ft W of dirt rd parallel to wye track; in E root of 36-inch red oak tree; copper nail and washer. MGL. (USE 52)	221.41
<u>WIVILLE.</u> In town of; 100 ft SE of pumping station; 50 ft N of derail sign; 20 ft E of RR; in telephone pole. A spike. MGL. (USE 52)	221.77
<u>WIVILLE.</u> 1.9 mi N of; about 0.6 mi S of rd crossing near township line; in NW $\frac{1}{4}$ of sec 5, T6N-R2W; on S end of concrete culvert on W side of rd; chiseled cross. MGL. (USE 52)	228.56
<u>WIVILLE.</u> 1.9 mi N of; 100 ft S of where Hwy 17 crosses tracks; 18 ft W of c/l of track; 25 ft E of W right of way fence; 2 ft N of telegraph pole 21-6; brass cap on iron pipe, set in concrete, stamped "USED L-12-3". MGL. (USE 52)	224.86