

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

INFORMATION CIRCULAR 6

ELEVATIONS IN ARKANSAS

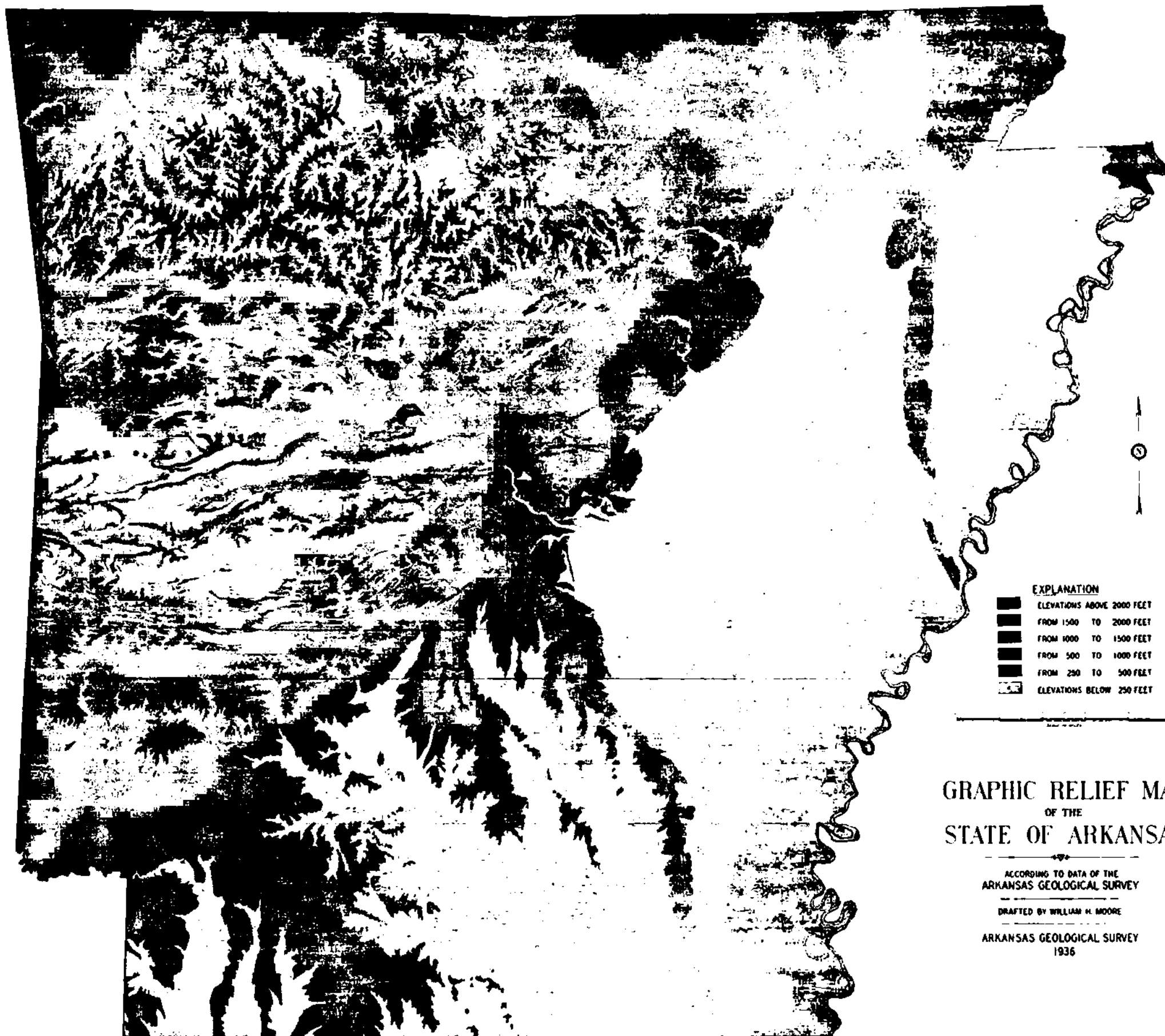
VOLUME I

CONTAINING ELEVATIONS
OF
TOWNS AND COMMUNITY CENTERS
IN
CALHOUN, CLARK, COLUMBIA, DALLAS, HEMPSTEAD,
LAFAYETTE, LITTLE RIVER, MILLER,
NEVADA, OUACHITA,
AND
UNION COUNTIES.

COMPILED UNDER THE DIRECTION OF
GEORGE C. BRANNER



LITTLE ROCK
1936



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

STATE OF ARKANSAS
ARKANSAS GEOLOGICAL SURVEY
George C. Branner
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ELEVATIONS IN ARKANSAS

VOLUME I

Containing elevations
of
Towns and Community Centers
in
Calhoun, Clark, Columbia, Dallas, Hempstead,
Lafayette, Little River, Miller,
Nevada, Ouachita,
and
Union 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.

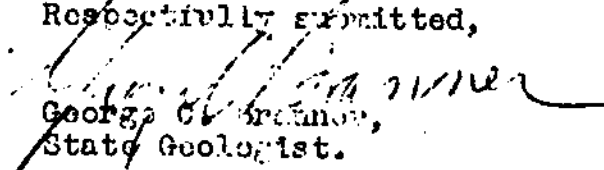
In view of the continual demand by engineers and others on the State Geological Survey for elevations throughout the state and, as level lines aggregating many thousands of miles have been run by the United States Coast and Geodetic Survey, the United States Geological Survey, the Corps of Engineers, 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. Freeman,
State Geologist.

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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.

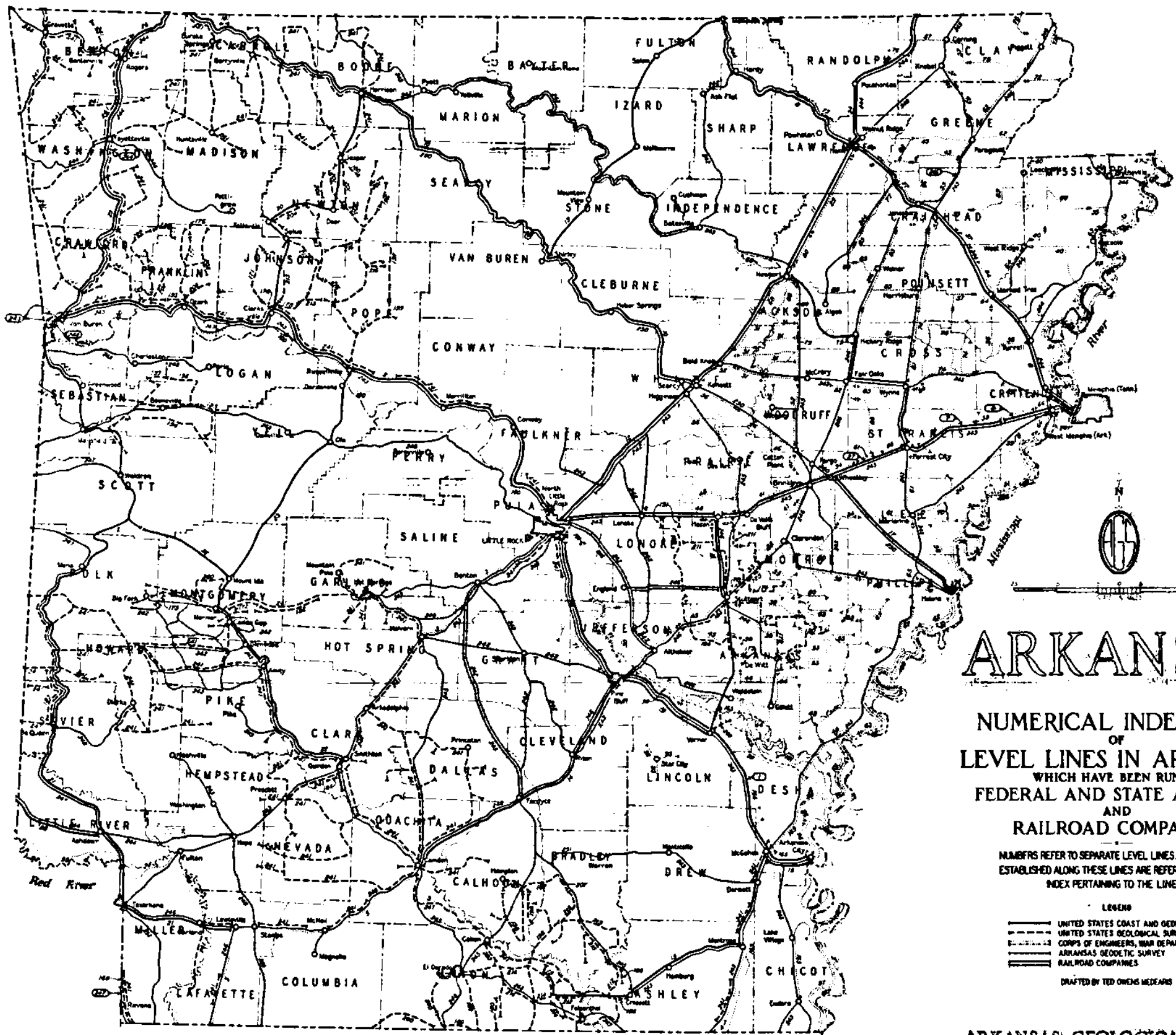
These county groups, together with the corresponding volume numbers, are shown in Plate V.

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



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 GEODETIC SURVEY
 - RAILROAD COMPANIES

DRAFTED BY TED OWENS MEDEARS

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
	<u>Pacific Coast</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 hold

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. S. 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. Avors.

"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 adjust-

ments 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

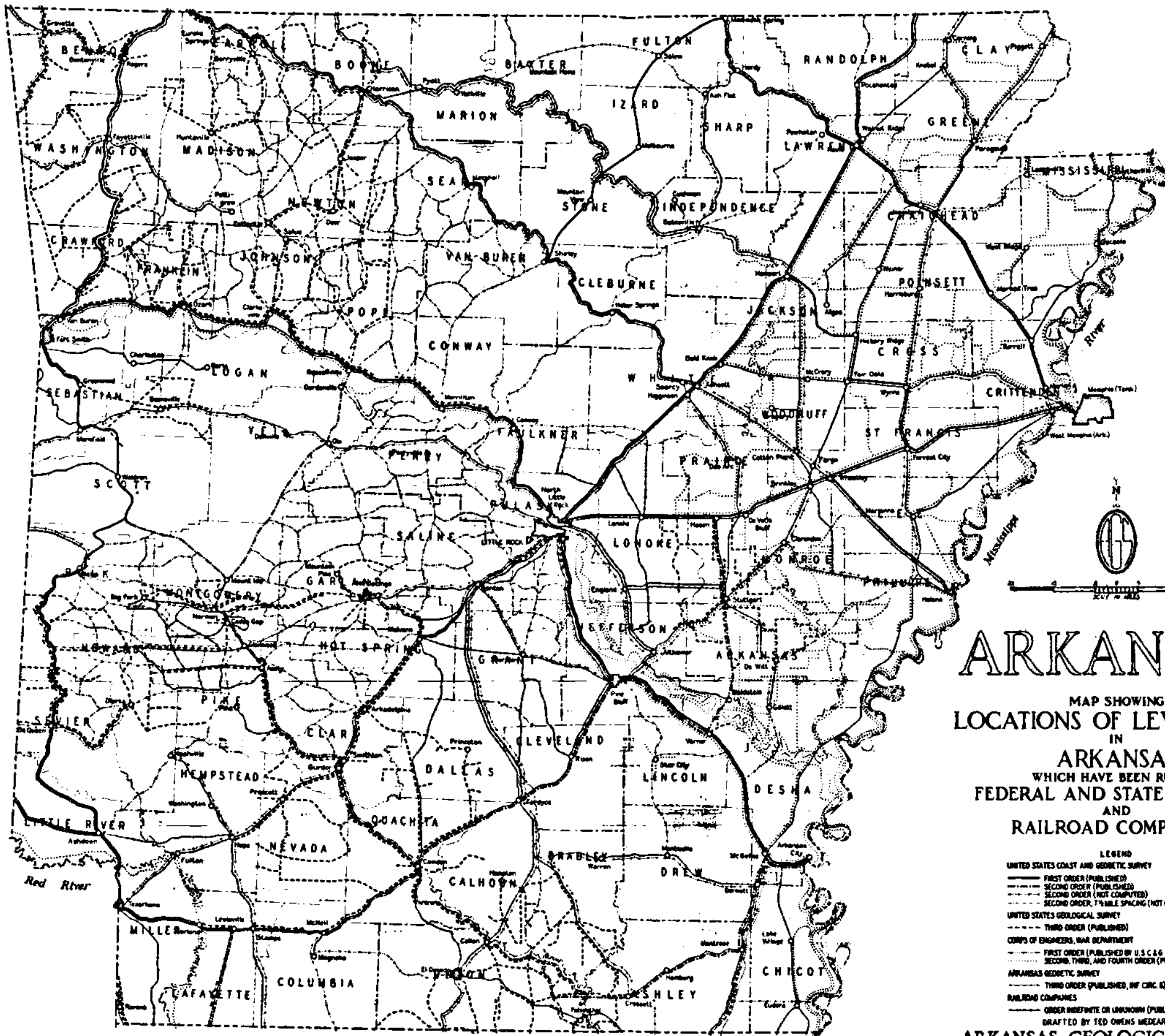
Of first importance is the First Order Level Net of the United States of the Coast and Geodetic Survey, comprising 2,000 miles of first order accuracy levels and 550 miles of second order accuracy levels in Arkansas. This is included in the 1929 General Adjustment and referred to the "Mean Sea Level" 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



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. & 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

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 elevations 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.

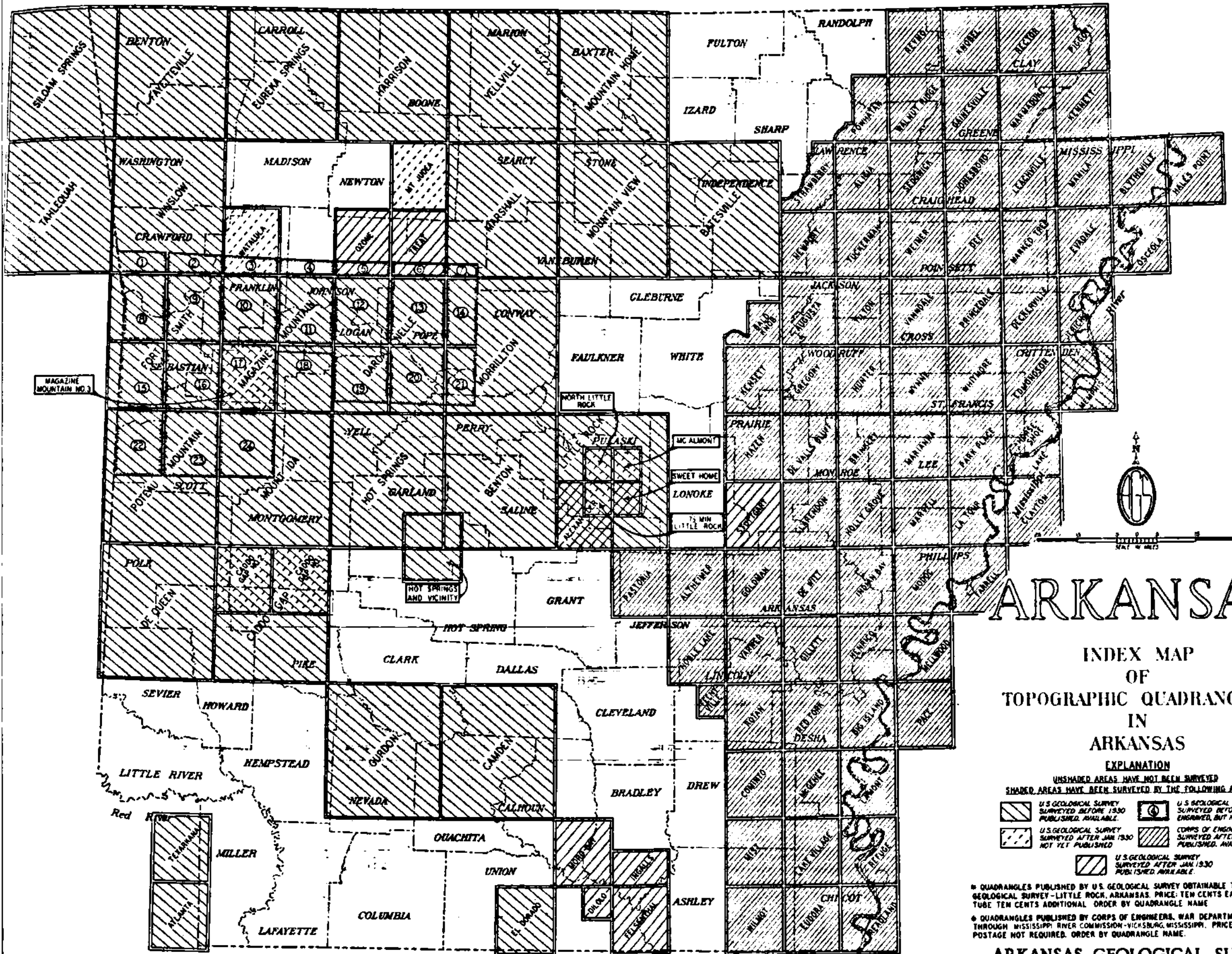
Estimated Elevations

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.



MAGAZINE MOUNTAIN NO. 3

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

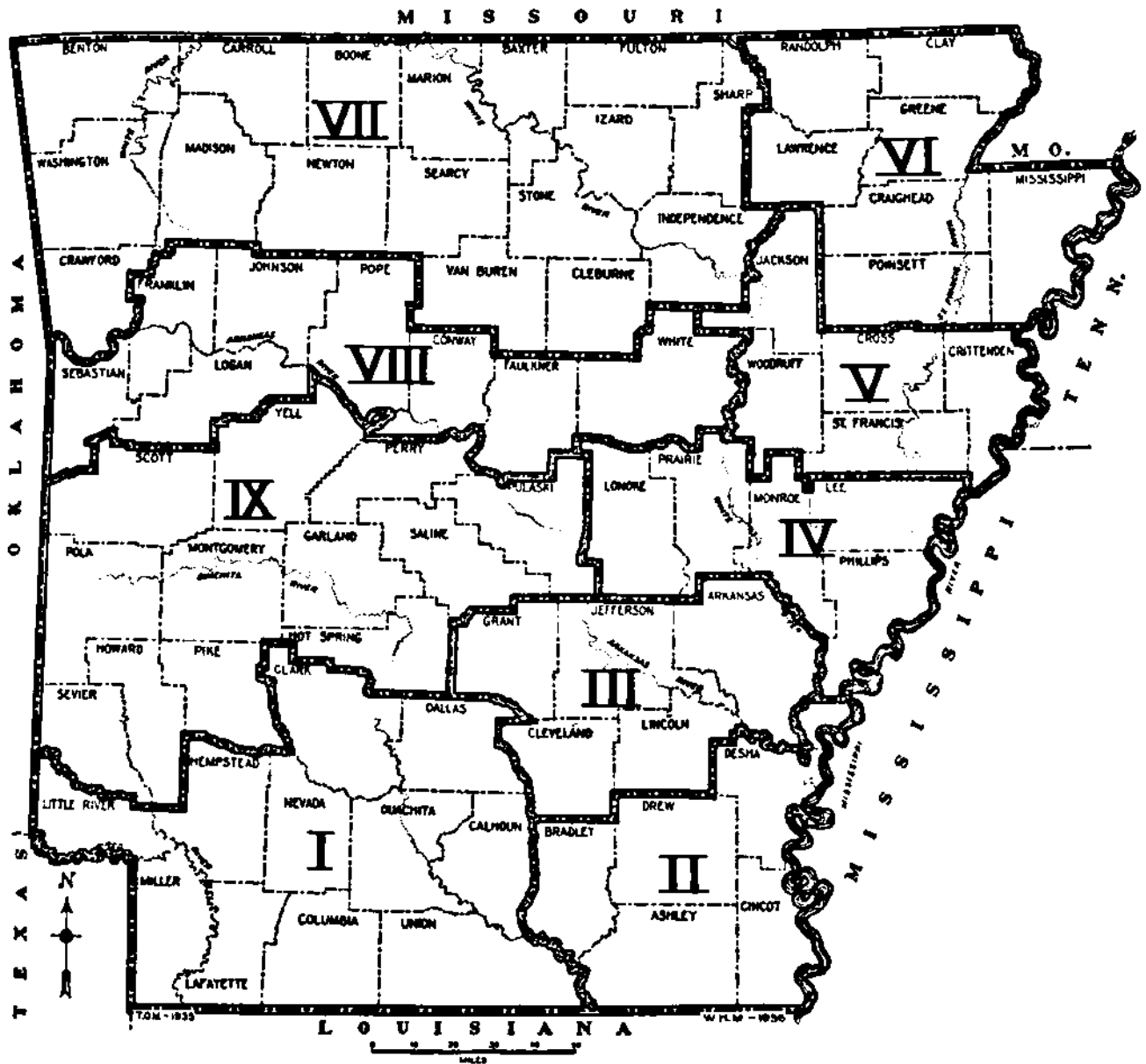
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ABBREVIATIONS

The following abbreviations are used:

Ano.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	. . . . .	Foot
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
TEB.	. . . . .	Temporary Bench Mark
TP	. . . . .	The Texas & Pacific Railway
TT	. . . . .	Transit Traverso
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



**MAP SHOWING
GROUPS OF COUNTIES
FOR WHICH
ELEVATIONS ARE PUBLISHED**

NUMBERS REFER TO VOLUME NUMBERS
OF
INFORMATION CIRCULAR 6

DETAILED DESCRIPTIONS OF AUTHORITIES

REFERRED TO IN THIS VOLUME

(USC&GS 3)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling by the Corps of Engineers, U. S. Army. Little Rock, Ark., to Parkeville, La. Standard elevations, in feet above mean sea level, based on the 1929 General Adjustment of the First-order Level Net. Section of line from Little Rock to Frenchport run during 1894 along the Missouri Pacific Railroad (formerly Iron Mountain & Southern Railway). The section from Frenchport to Champagnolle Landing run during 1897. The section from Champagnolle Landing to Parkoville run during 1895.

(USC&GS 5)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling by the Corps of Engineers, U. S. Army. Camden, Ark., to Shreveport, La. 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 1900.

(USC&GS 14)

UNITED STATES COAST AND GEODETIC SURVEY, second-order leveling. Pine Bluff to Camden, 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 Noble Lake, through Fairfield to Pine Bluff, and the St. Louis Southwestern Railway from Pine Bluff, through Sorrells, Faith, Kedron, Rison, Kingsland, Fordyce, Thornton, Bearden, and Eagle Mills, to Camden. Field work done in 1931-32.

(USC&GS 15)

UNITED STATES COAST AND GEODETIC SURVEY, second-order leveling. Crossett to Montrose, Ark. Standard elevations, in feet above mean sea level, based on the 1929 General Adjustment of the First-order Level Net. Line follows roads, the Union Sawmill Railroad, and State Highway 2 from Jacks Island to Crossett, and Missouri Pacific Railroad from Crossett to Montrose, from Montrose to Wilmot, and from Montrose to Arkansas City. The major portion of the field work done in February 1932; the remaining portion, in the vicinity of Marie Saline Landing and Jacks Island, done in October 1932, in February 1933, and in July 1933.

(USC&GS 21)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling. Fort Smith to Louisville, 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 Fort Smith to Greenwood, thence along U. S. Highway 71, through Abbott, Waldron, and Boles, to Mona,

thence along Kansas City Southern Railway through DeQueen, Horatio and Wilton to Texarkana, thence along St. Louis Southwestern Railway through Garland City to Louisville. Field work done in 1931-32.

(USC&GS 22)

UNITED STATES COAST AND GEODETIC SURVEY, second-order leveling. Gurdon to Bolos, Ark. Standard elevations, in foot above mean sea level, based on the 1929 General Adjustment of the First-order Level Net. Field work was done in 1932.

(USC&GS 28)

UNITED STATES COAST AND GEODETIC SURVEY, first-order leveling. Durant, Okla., to Ashdown, Ark. Standard elevations, in foot above mean sea level, based on the 1929 General Adjustment of the First-order Level Net. Line follows St. Louis-San Francisco Railway from the Arkansas-Oklahoma State Line near Arkinda, to Ashdown. Field work done in 1934.

(USE 95)

CORPS OF ENGINEERS, U. S. ARMY, Vicksburg District. Precise Leveling Survey of 1935. Preliminary elevations based on 1929 adjustment. Mean gulf level datum.

(MRC 137)

MISSISSIPPI RIVER COMMISSION, Marked Tree 15 minute topographic quadrangle sheet. Latitude $35^{\circ} 30'$ - $35^{\circ} 45'$, 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.

(USGS 168)

UNITED STATES GEOLOGICAL SURVEY, Atlanta quadrangle (Ark-La-Tex). Latitude 33° - $33^{\circ} 15'$, longitude 94° - $94^{\circ} 15'$. Special list. Second-order leveling in 1905-07. Including bench marks of Bull. 636. Elevations above mean sea level.

(USGS 180)

UNITED STATES GEOLOGICAL SURVEY, El Dorado quadrangle (Ark). Latitude 33° - $33^{\circ} 15'$, longitude $92^{\circ} 30'$ - $92^{\circ} 45'$. Third-order leveling in 1927. Elevations above mean sea level.

(USGS 185)

UNITED STATES GEOLOGICAL SURVEY, Gurdon quadrangle (Ark). Latitude $33^{\circ} 30'$ - 34° , longitude 93° - $93^{\circ} 30'$. Third-order leveling in 1933. 1929 General Adjustment. Supplementary to Bull. 636, corrected, and to second-order list. Elevations above mean sea level.

(USGS 187)

UNITED STATES GEOLOGICAL SURVEY, Hampton quadrangle (Ark). Latitude $33^{\circ} 30'$ - $33^{\circ} 45'$, longitude $92^{\circ} 15'$ - $92^{\circ} 30'$. Third-order leveling in 1933. 1929 General Adjustment. Elevations

above mean sea level.

(USGS 198)

UNITED STATES GEOLOGICAL SURVEY, Moro Bay quadrangle (Ark). Latitude $33^{\circ} 15'$ - $33^{\circ} 30'$, longitude $92^{\circ} 15'$ - $92^{\circ} 30'$. Third order leveling in 1933. 1929 General Adjustment, Supplementary to first-order leveling Bull. 636 corrected. Elevations above mean sea level.

(USGS 203)

UNITED STATES GEOLOGICAL SURVEY, Smackover quadrangle (Ark). Latitude $33^{\circ} 15'$ - $33^{\circ} 30'$, longitude $92^{\circ} 30'$ - $92^{\circ} 45'$. Third-order leveling in 1927. 1929 General Adjustment. Supplementary to first-order leveling Bull. 636 corrected. Elevations above mean sea level.

(USGS 205)

UNITED STATES GEOLOGICAL SURVEY, Tubal quadrangle (Ark-La) Latitude 33° - $33^{\circ} 15'$, longitude $92^{\circ} 45'$ - 93° . Third-order leveling in 1927. Elevations above mean sea level.

(USGS 212)

UNITED STATES GEOLOGICAL SURVEY, Folsenthal quadrangle (Ark-La). Latitude 33° - $33^{\circ} 15'$, longitude 92° - $92^{\circ} 15'$. Third-order leveling in 1932. 1929 General Adjustment. Supplementary to Bull. 636 corrected and to second-order list. Elevations above mean sea level.

(USGS 214)

UNITED STATES GEOLOGICAL SURVEY, Dilolo quadrangle (Ark-La). Latitude 33° - $33^{\circ} 15'$, longitude $92^{\circ} 15'$ - $92^{\circ} 30'$. Third-order leveling in 1927. 1929 General Adjustment. Supplementary to second-order list. Elevations above mean sea level.

(USGS 220)

UNITED STATES GEOLOGICAL SURVEY, Camden 30 minute topographic quadrangle sheet. Latitude $33^{\circ} 30'$ - 34° , longitude $92^{\circ} 30'$ - 93° . Surveyed 1900, edition 1903. Scale 1:125000, 50-foot contour interval mean sea level datum.

(USGS 222)

UNITED STATES GEOLOGICAL SURVEY, El Dorado 15 minute topographic quadrangle sheet. Latitude 33° - $33^{\circ} 15'$, longitude $92^{\circ} 30'$ - $92^{\circ} 45'$. Surveyed 1927, edition 1930. Scale 1:62500, 20-foot contour interval, mean sea level datum.

(USGS 226)

UNITED STATES GEOLOGICAL SURVEY, Gurdon 30 minute topographic quadrangle sheet. Latitude $33^{\circ} 30'$ - 34° , longitude 93° - $93^{\circ} 30'$. Surveyed 1899-1900, edition 1901. Scale 1:125000, 50-foot contour interval, mean sea 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.

(Ark Geod S 242)

ARKANSAS GEODETIC SURVEY, third-order leveling. Work executed in 1933-34 by the Civil Works Administration, under the auspices of the U. S. Coast and Geodetic Survey. None of these lines has had a final adjustment; therefore the elevations are tentative. Mean sea level datum.

(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.

(KCS 247)

KANSAS CITY SOUTHERN RAILWAY. Elevations on lines in Arkansas. Furnished November 20, 1920. Datum based on United States Geological Survey elevations at Biloxi, Miss., as carried across to Port Arthur, Texas. In carrying the levels to Port Arthur, there is a difference of 1.215 feet which should be added to the government elevations to equal KCS elevations.

(L&A 249)

LOUISIANA & ARKANSAS RAILWAY. Elevations on lines in Arkansas. Furnished June 1, 1929. Marks have not been checked against government bench marks, but datum is supposedly Biloxi Mean Gulf.

(TP 252)

TEXAS & PACIFIC RAILWAY, THE.. Elevations on lines in Arkansas. Furnished June 6, 1929. Elevations referred to top of rail on main track opposite south end of depots. Datum is mean sea level.

(AGS 254)

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

(ACS 300)

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

CROSS INDEX TO LEVEL LINES IN
CALHOUN COUNTY

Line No. 14

Harlow
Little Bay
Thornton

Line No. 198

Artesian
Blann School
Ebenezzer Church
Hampton
Harrell
New Hope Church

Line No. 245

Cram
Crossett Junction
Ellisville
Harrell
Levit
Lindale
Tinsman
Unco

Line No. 187

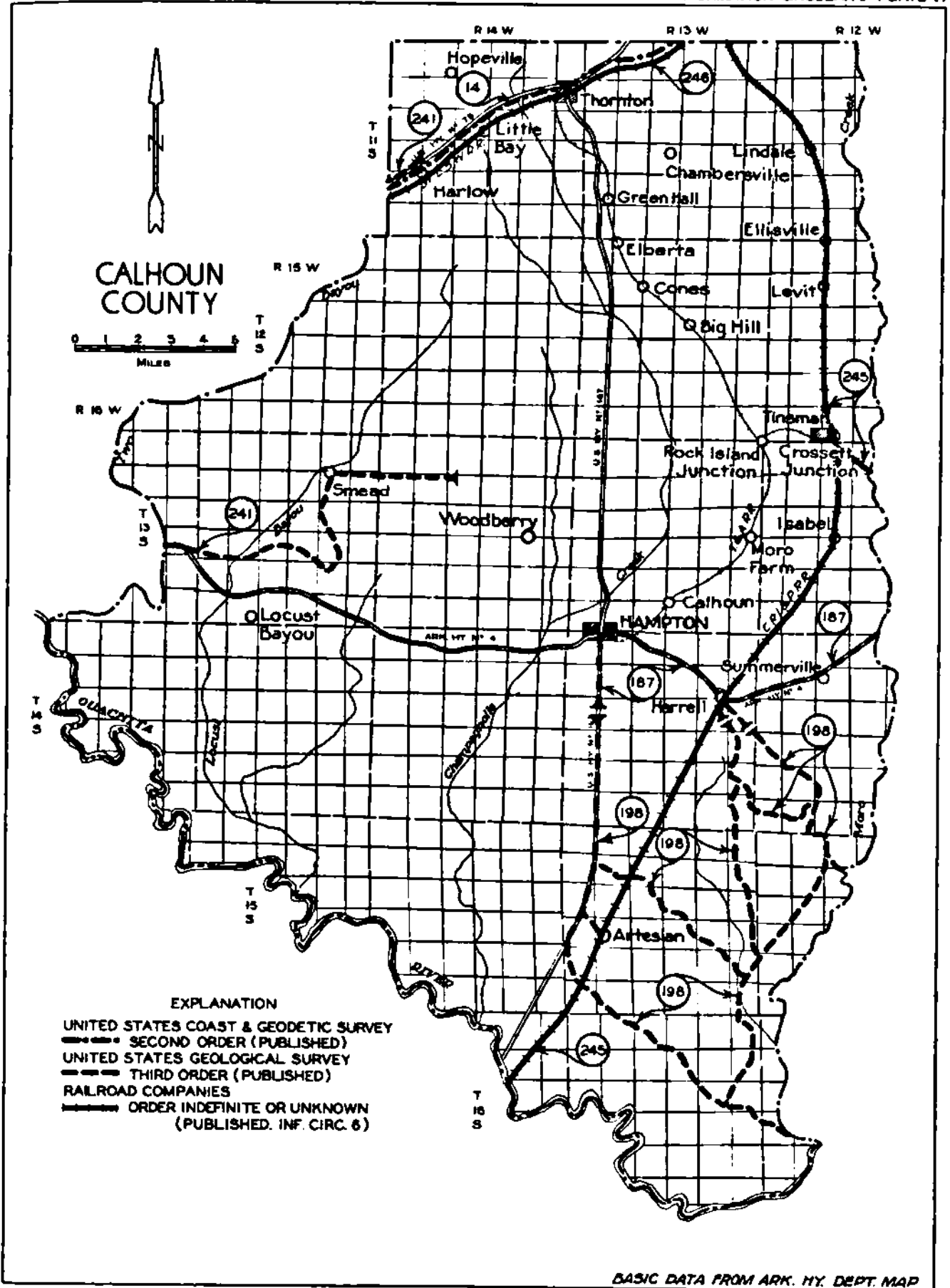
Hampton
Harrell
Moro Creek

Line No. 241

Harlow
Smead

Line No. 246

Harlow
Little Bay



<u>Name and description</u>	<u>Elev. ft.</u>
<u>ARTESIAN.</u> See Blann School. (USGS 198)	
<u>ARTESIAN.</u> See Ebenezer Church. (USGS 198)	
<u>ARTESIAN.</u> See New Hope Church. (USGS 198)	
<u>ARTESIAN.</u> 300 ft S and 50 ft E from depot, in root N side of 34-inch oak tree; copper nail and washer, marked "106.3." MSL. (USGS 198)	106.14
<u>ARTESIAN.</u> 0.5 mi W of; 250 ft W and 20 ft N from crossroads, in root S side of 20-inch pine tree; copper nail and washer, marked "107.1." MSL. (USGS 198)	106.89
<u>ARTESIAN.</u> 0.6 mi SW of; 25 ft W of small bridge, in root NE side of 18-inch gum tree; copper nail and washer, marked "105.3." MSL. (USGS 198)	105.59
<u>ARTESIAN.</u> 1 mi SW of; 50 ft E of rd, in root W side of 20-inch oak tree; copper nail and washer, marked "107.2." MSL. (USGS 198)	106.93
<u>ARTESIAN.</u> 1.2 mi NW of; 8.7 mi S of Hampton (by rd), along Hwy 115, 70 ft S and 60 ft N from center of rd forks N, 10 ft S and 5 ft E from 16-inch pine tree, in concrete post; standard tablet, stamped "TT 9 T 1933 108" and marked "108.5." MSL. (USGS 198)	108.35
<u>ARTESIAN.</u> 1.8 mi S of; by rd, 8 ft N and 45 ft E from center of crossroads, about 300 ft E of CRI&P Ry, in concrete post; standard tablet, stamped "TT 13 T 1933 97" and marked "96.7." MSL. (USGS 198)	96.433
<u>Reference Mark.</u> 120 ft W and 15 ft S from crossroads, 230 ft S of CRI&P Ry crossing, in root NE side of 12-inch pine tree; copper nail and washer. MSL. (USGS 198)	98.80
<u>ARTESIAN.</u> T16S-R13W in SE $\frac{1}{4}$ of sec 4, 1.8 mi S and 2.8 mi E from; 1.7 mi E of Ebenezer Church, 40 ft S and 40 ft E from center of rd forks S, 4 ft S and 6 ft W from center of triangle blaze on 18-inch pine tree, in concrete post; standard tablet, stamped "TT 14 T 1933 105" and marked "105.6." MSL. (USGS 198)	105.282

<u>Name and description</u>	<u>Elev. ft.</u>
<u>Reference Mark.</u> 75 ft E and 10 ft S from T rd S to US Lock 8, in root NE side of 14-inch pine tree; copper nail and washer. MSL. (USGS 198)	105.10
<u>ARTESIAN.</u> T15S-R13W, in center of sec 15, 3.8 mi (by rd) from Hwy 115, 60 ft S of rd, 25 ft N and 22 ft E from NE cor of Lester Allison's tenant house, 4 ft W and 2 ft N from N cor of front yard; in concrete post; standard tablet, stamped "TT 21 B 1933 134" and marked "133.6." MSL. (USGS 198)	133.620
<u>BLALOCK.</u> Est. (AGS 300)	210.
<u>BLANN SCHOOL.</u> 30 ft S of SE cor of; about 2 mi N of Artesian, 200 ft W of RR crossing, in root N side of 15-inch pine tree; copper nail and washer, marked "117.4." MSL. (USGS 198)	117.32
<u>BLANN SCHOOL.</u> 0.5 mi SE of; 170 ft S of Nelson Bland's house, 15 ft S from center of rd, in root E side of 15-inch oak tree; copper nail and washer, marked "133.4." MSL. (USGS 198)	133.42
<u>BLANN SCHOOL.</u> 0.6 mi NW of; 450 ft E of dim crossroads, 50 ft W and 20 ft S from wooden culvert, in root NW side of 18-inch pine tree; copper nail and washer, marked "110.0." MSL. (USGS 198)	109.93
<u>BLANN SCHOOL.</u> 1.1 mi SE of; 160 ft SE and 50 ft NE of rd fork SE, in root SE side of 18-inch oak tree; copper nail and washer; marked "105.9." MSL. (USGS 198)	105.86
<u>BLANN SCHOOL.</u> 1.1 mi NW of; 0.4 mi SE along rd from St Hwy 115, 120 ft NW of Tom Cold's house, 20 ft S of rd, in root S side of 14-inch gum tree; copper nail and washer, marked "122.9." MSL. (USGS 198)	122.86
<u>BLANN SCHOOL.</u> 1.5 mi SE of; 50 ft E of rd fork W, in root S side of 24-inch oak tree; copper nail and washer, marked "122.8." MSL. (USGS 198)	122.78

<u>Name and description</u>	<u>Elev. ft.</u>
<u>BLANN SCHOOL.</u> 1.9 mi SE of; in front of farmhouse, 10 ft N of rd, in root S side of 15-inch oak tree; copper nail and washer, marked "133.3." MSL. (USGS 198)	133.35
<u>BLANN SCHOOL.</u> 2.4 mi SE of; 90 ft NW of John Ware's house, 15 ft E of rd, in root W side of 20-inch oak tree; copper nail and washer, marked "125.4." MSL. (USGS 198)	125.37
<u>BLANN SCHOOL.</u> 3 mi SE of; 50 ft N from center of corrugated iron culvert, 20 ft N from center of rd, in root SW side of 8-inch pine tree; copper nail and washer, marked "101.2." MSL. (USGS 198)	101.16
<u>BLANN SCHOOL.</u> 3.5 mi SE of; 30 ft S and 30 ft E of rd fork SW, in root E side of 14-inch oak tree; copper nail and washer, marked "100.2." MSL. (USGS 198)	100.17
<u>BLANN SCHOOL.</u> 4 mi SE of; 40 ft S of drain, 15 ft SW from center of rd, in root NE side of gum tree; copper nail and washer, marked "101.9." MSL. (USGS 198)	101.89
<u>BLANN SCHOOL.</u> 4.5 mi SE of; 200 ft W of bridge over Loyd Creek, 20 ft S from center of rd, in root N side of 10-inch oak tree; copper nail and washer, marked "94.5." MSL. (USGS 198)	94.53
<u>BLANN SCHOOL.</u> 0.5 mi S of; 4.4 mi S of New Hope Church, 40 ft S and 20 ft E from dim rd W, in root E side of 20-inch pine tree; copper nail and washer, marked "102.7." MSL. (USGS 198)	102.67
<u>CALHOUN.</u> Est. (AGS 300)	205.
<u>CHAMBERSVILLE.</u> Village. Anc. (AGS 254)	277.
<u>CONES.</u> Est. (AGS 300)	230.
<u>GRAM.</u> Station. (CRI&P 245)	181.
<u>CROSSETT JUNCTION.</u> Station. (CRI&P 245)	167.
<u>EBENEZER CHURCH.</u> 55 ft N of N entrance to; along Mor> Bay-Hampton rd, 15 ft W of T rd SW, in root SE side of 30-inch oak tree; copper nail and washer, marked "106.9." MSL. (USGS 198)	106.63

<u>Name and description</u>	<u>Elev. ft.</u>
<u>EBENEZER CHURCH.</u> 0.3 mi E of; along Moro Bay-Hampton rd, 120 ft W and 25 ft S of rd fork SW, in root NE side of 18-inch pine tree; copper nail and washer, marked "108.4." MSL. (USGS 198)	108.17
<u>EBENEZER CHURCH.</u> 0.4 mi E of; along Moro Bay-Hampton rd, 110 ft E and 15 ft N from small wooden bridge, N side of rd in root S side of 36-inch oak tree; copper nail and washer, marked "100.5." MSL. (USGS 198)	100.20
<u>EBENEZER CHURCH.</u> 0.7 mi W of; along Moro Bay-Hampton rd, 40 ft W and 20 ft N from rd fork NW, in root NW side of 8-inch pine tree; copper nail and washer, marked "92.7." (USGS 198) MSL.	92.48
<u>EBENEZER CHURCH.</u> 1.7 mi NW of; along rd to Hampton, 1 mi SE of St Hwy 115, 0.5 mi N of RR crossing, 10 ft W from center of rd, in root E side of 18-inch gum tree; copper nail and washer, marked "107.5." MSL. (USGS 198)	107.31
<u>EBENEZER CHURCH.</u> 1.9 mi SE of; along Moro Bay-Hampton rd, 15 ft NE of bend in rd, in root SW side of 10-inch sweet gum tree; copper nail and washer, marked "104.9." MSL. (USGS 198)	104.63
<u>EBENEZER CHURCH.</u> 2.4 mi NW of; along rd to Hampton, 0.3 mi SE of Junction of St Hwy 115 and rd SE to Moro Bay, 1.2 mi NW of RR crossing, 10 ft S and 10 ft E from crossroads, in root SW side of 8-inch oak tree; copper nail and washer, marked "107.2." MSL. (USGS 198)	106.95
<u>EBENEZER CHURCH.</u> 3 mi SE of; 5.9 mi W of Moro Bay, along Moro Bay-Hampton rd, 260 ft NW of small wooden bridge, S side of rd forks, in root SW side of 16-inch white oak tree; copper nail and washer, marked "90.8." MSL. (USGS 198)	90.53
<u>ELBERTA.</u> Est. (AGS 300)	220.
<u>ELLISVILLE.</u> Station. (CRI&P 245)	185.
<u>FORDYCE.</u> Dallas County. About 2.5 mi SW along SLSW Ry, 28 poles SW of milepost 309, on small knoll about midway between trestle and grade crossing, 43 ft SW of c/l of track, and 73 ft NW of pole. Standard disk, stamped "V 11 1932" and set in top of concrete post. MSL. (USC&GS 14)	272.975

<u>Name and description</u>	<u>Elev. ft.</u>
<u>GREEN HALL.</u> Est. (AGS 300)	240.
<u>HAMPTON.</u> 70 ft N and 70 ft W from intersection of St Hwys 4 and 115, in root SE side of 30-inch gum tree; copper nail and washer, marked "200.5." MSL. (USGS 187)	200.43
<u>HAMPTON.</u> 1,600 ft E of intersection of St Hwys 4 and 115, 38 ft S and 36 ft E from street intersection, in NW cor of school grounds, in concrete post; standard tablet, stamped "TT 12 B 1933 203" and marked "203.6." MSL. (USGS 187)	202.557
<u>Reference mark.</u> Along St Hwy 4, 15 ft S and 15 ft W from center of T rd N of E end of S concrete headwall of culvert; chiseled square. MSL. (USGS 187)	202.36
<u>HAMPTON.</u> 0.6 mi S of; along St Hwy 115, 60 ft W from center of hwy, 15 ft W of field fence, in root E side of 10-inch pine tree; copper nail and washer, marked "177.2." MSL. (USGS 187)	177.16
<u>HAMPTON.</u> 0.7 mi E of; at intersection of St Hwy 4 and branch line of CRI&P Ry; top of E rail, marked "205.0." MSL. (USGS 187)	204.9
<u>HAMPTON.</u> 1.1 mi E of; along St Hwy 4, 330 ft W from center of T rd N, 16 ft S from center of hwy, on E end of S concrete headwall of culvert; chiseled square, marked "199.1." MSL. (USGS 187)	199.05
<u>HAMPTON.</u> 1.3 mi S of; along St Hwy 115, 20 ft E from center of hwy, in line with drainage ditch to W, on N end of E concrete headwall of culvert; chiseled square, marked "166.9." MSL. (USGS 187)	166.86
<u>HAMPTON.</u> 1.4 mi E of; along St Hwy 4, 15 ft S and 15 ft W from center of T rd N, at SE cor of concrete bridge over creek, on concrete wing wall; chiseled square, marked "190.5." MSL. (USGS 187)	190.40
<u>HAMPTON.</u> 1.6 mi E of; along St Hwy 4, on W end of S concrete headwall of large culvert over Newton Branch; chiseled square, marked "189.5." MSL. (USGS 187)	189.41

<u>Name and description</u>	<u>Elev. ft.</u>
<u>HAMPTON.</u> 1.9 mi S of; along St Hwy 115, 10 ft S and 30 ft W from crossroads, S end of corrugated iron culvert; painted square, marked "168.1." MSL. (USGS 187)	168.06
<u>HAMPTON.</u> 2 mi E of; along St Hwy 4, 80 ft E and 15 ft S from center of T rd S, at center on S concrete headwall of culvert; chiseled square, marked "213.2." MSL. (USGS 187)	213.22
<u>HAMPTON.</u> 2.3 mi S of; along St Hwy 115, 50 ft E from center of hwy, in root W side of 14-inch oak tree; copper nail and washer, marked "162.9." MSL. (USGS 187)	162.83
<u>HAMPTON.</u> 2.4 mi E of; along St Hwy 4, on W end of S concrete headwall of culvert; chiseled square, marked "198.9." MSL. (USGS 187)	198.85
<u>HAMPTON.</u> 2.9 mi S of; along St Hwy 115, 70 ft S and 40 ft W from center of T rd W, in concrete post; standard tablet, stamped "TT 11 B 1933 164" and marked "163.4." MSL. (USGS 198)	163.297
<u>Reference mark.</u> 20 ft W and 10 ft N from center of T rd W, on N end of corrugated iron culvert; painted square, MSL. (USGS 198)	161.89
<u>HAMPTON.</u> 2.9 mi SE of; along St Hwy 4, about 200 ft S of house of R. C. Newton, 40 ft S of center of Hwy 4 and junction of rd SE, in concrete post; standard tablet, stamped "TT 13 B 1933 217" and marked "217.3." MSL. (USGS 187)	217.223
<u>Reference mark.</u> Along St Hwy 4, 270 ft E of rd forks SE, 50 ft N from center of hwy in root S side of double trunk pine tree; copper nail and washer. MSL. (USGS 187)	213.36
<u>HAMPTON.</u> 3.2 mi E of; along St Hwy 4, 40 ft E and 50 ft N from center of crossroads, in root S side of 30-inch gum tree; copper nail and washer, marked "211.2." MSL. (USGS 187)	211.10
<u>HAMPTON.</u> 3.6 mi S of; along St Hwy 115, 100 ft N and 20 ft E from center of T road W, on N end of E concrete headwall of culvert; chiseled square marked "156.8." MSL. (USGS 198)	156.75
<u>HAMPTON.</u> 4.4 mi S of; along St Hwy 115, 120 ft W and 170 ft N from NW cor of Mount Carmel Church, 140 ft S and 20 ft E from center of crossroads,	

<u>Name and description</u>	<u>Elev. ft.</u>
on N end of E concrete headwall of culvert; chiseled square, marked "141.2." MSL. (USGS 198)	141.11
<u>HAMPTON.</u> 4.7 mi S of; along St Hwy 115, on W side of rd in root E side of 8-inch gum tree, copper nail and washer, marked "143.3." MSL. (USGS 198)	143.22
<u>HAMPTON.</u> 5.3 mi S of; along St Hwy 115, 80 ft S and 110 ft W from center of private rd W to G. T. Roark's house, in root E side of 10-inch oak tree; copper nail and washer, marked "129.9." MSL. (USGS 198)	129.89
<u>HAMPTON.</u> 5.8 mi S of; along St Hwy 115, 65 ft E and 35 ft S from T rd E, in concrete post; standard tablet, stamped "TT 10 B 1933 118" and marked "118.3." MSL. (USGS 198)	118.281
<u>Reference mark.</u> 70 ft E and 10 ft S from center of T rd E, in root E side of 8-inch oak tree; copper nail and washer. MSL. (USGS 198)	118.15
<u>HAMPTON.</u> 6.5 mi S of; along St Hwy 115, 85 ft E and 20 ft N from center of T rd W, in root N side of 10-inch pine tree; copper nail and washer, marked "115.1." MSL. (USGS 198)	115.07
<u>HAMPTON.</u> 7.1 mi S of; along St Hwy 115, 30 ft N and 80 ft W from center of rd fork SE, in root NE side of 30-inch gum tree; copper nail and washer, marked "114.7." MSL. (USGS 198)	114.64
<u>HAMPTON.</u> US Lock No 8, 0.5 mi N of; along rd to Hampton, about 200 ft N of river bank, 10 ft E from center of rd, in root SE side of 28-inch triangular blazed oak tree; copper nail and washer, marked "83.8." MSL. (USGS 198)	83.88
<u>HARLOW.</u> See Hopeville. (AGS 254)	
<u>HARLOW.</u> Station. (SLSW 246)	268.20
<u>HARLOW.</u> 450 ft SW of station, 10 ft SW of milepost 318, T11S-R14W; iron post, stamped "270 H.S." MSL. (USGS 241)	271.860
(USC&GS 14) MSL.	271.860
<u>HARRELL.</u> See Blann School. (USGS 198)	
<u>HARRELL.</u> Station. (CRI&P 245)	203.

<u>Name and description</u>	<u>Elev. ft.</u>
<u>HARRELL.</u> Station. Opposite N end of; track level (RR levels). MSL. (USGS 187)	206.6
<u>HARRELL.</u> 142 ft W of depot, 54 ft N and 20 ft W from St Hwy 4 and CRI&P Ry, in concrete post; standard tablet, stamped "TT 14 B 1933 204." MSL. (USGS 187)	204.233
<u>Reference mark.</u> At SW cor of concrete base to signal semaphore; chiseled square. MSL. (USGS 187)	208.56
<u>HARRELL.</u> 0.4 mi SE of; along rd to Jersey, 40 ft S and 100 ft E from rd fork E, in root SW side of 12-inch pine tree; copper nail and washer, marked "207.0." MSL. (USGS 187)	206.88
<u>HARRELL.</u> 0.4 mi S of; along rd to Moro Bay, 250 ft SE of SE cor of school, 20 ft W from center of rd, in root E side of 24-inch gum tree; copper nail and washer, marked "191.2." MSL. (USGS 187)	191.10
<u>HARRELL.</u> 0.5 mi W of; 4 mi E of Hampton, along St Hwy 4, 170 ft E and 16 ft S from center of private rd fork S, on E end of S concrete headwall of culvert; chiseled square, marked "199.2." MSL. (USGS 187)	199.09
<u>HARRELL.</u> 0.6 mi NE of; along St Hwy 4, 60 ft SE from center of hwy, in root E side of 12-inch oak tree; copper nail and washer, marked "218.3." MSL. (USGS 187)	218.17
<u>HARRELL.</u> 0.8 mi SE of; along rd to Moro Bay, 40 ft N and 30 ft W from rd fork S, inside rail fence, in root SW side of 15-inch oak tree; copper nail and washer, marked "206.2." MSL. (USGS 187)	206.08
<u>HARRELL.</u> 1 mi SE of; along rd to Jersey, 15 ft SW from center of rd, in root NW side of 20-inch gum tree; copper nail and washer, marked "207.9." MSL. (USGS 198)	207.84
<u>HARRELL.</u> 1.2 mi NE of; along St Hwy 4, 15 ft E from center of hwy, at center of SE headwall of large concrete culvert over drain; chiseled square, marked "211.7." MSL. (USGS 187)	211.65
<u>HARRELL.</u> 1.5 mi SE of; along rd to Jersey, 20 ft S of small wooden culvert, in root S side of 10-inch pine tree; copper nail and washer, marked	

<u>Name and description</u>	<u>Elev. ft.</u>
"202.5." MSL. (USGS 198)	202.44
<u>HARRELL.</u> 1.6 mi NE of; along St Hwy 4, 15 ft E from center of hwy, at SW end of SE concrete headwall of culvert; chiseled square, marked "203.5." MSL. (USGS 187)	203.49
<u>HARRELL.</u> 1.9 mi NE of; along St Hwy 4, 120 ft SW and 40 ft NW from T rd SE, in root SW side of 10-inch pine tree; copper nail and washer, marked "210.5." MSL. (USGS 187)	210.25
<u>HARRELL.</u> 2.1 mi SE of; along rd to Moro Bay, 40 ft S and 20 ft E from center of rd fork SE, in root W side of 12-inch pine tree; copper nail and washer, marked "194.5." MSL. (USGS 198)	194.39
<u>HARRELL.</u> 2.1 mi SE of; along rd to Jorsey, 10 ft N and 20 ft E from center of crossroads, in root SW side of 36-inch oak tree; copper nail and washer, marked "202.1." MSL. (USGS 198)	202.02
<u>HARRELL.</u> 2.4 mi NE of; along St Hwy 4, 50 ft SW from center of rd in root E side of 15-inch pine tree; copper nail and washer, marked "213.1." MSL. (USGS 187)	212.96
<u>HARRELL.</u> 2.5 mi E of; along St Hwy 4, 1,160 ft E of cor secs 4, 5, 8 and 9, T14S-R12W, 20 ft S and 30 ft E from St Hwy 4 and E-W rd, in concrete post; standard tablet, stamped "TT 15 B 1933 219" and marked "218.6." MSL. (USGS 187)	218.467
<u>Reference mark.</u> 250 ft E of tablet, N side of rd, in front of farmhouse, in root N side of 15-inch oak tree; copper nail and washer. MSL. (USGS 187)	218.09
<u>HARRELL.</u> 2.6 mi NE of; along St Hwy 4, 10 ft N and 10 ft E from center of crossroads, at center of concrete headwall of culvert; chiseled square, marked "216.1." MSL. (USGS 187)	216.05
<u>HARRELL.</u> 2.7 mi SE of; along rd to Moro Bay, in front of house of Bell Woods, 15 ft W of rd, in root E side of 14-inch oak tree; copper nail and washer, marked "197.1." MSL. (USGS 198)	196.98
<u>HARRELL.</u> 2.7 mi SE of; along rd to Jorsey, 10 ft S and 60 ft W from center of rd fork SW, in	

<u>Name and description</u>	<u>Elev. ft.</u>
root SW side of 15-inch pine tree; copper nail and washer, marked "192.4." MSL. (USGS 198)	192.39
<u>HARRELL.</u> T14S-R13W, approximately NE cor NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec 25, 3 mi S of Harrell (by rd), 35 ft N and 30 ft E from center of rd fork E, in concrete post; standard tablet, stamped "TT 19 T 1933 168" and marked "168.1." MSL. (USGS 198)	168.010
<u>Reference mark.</u> 40 ft S and 20 ft E from T rd E, in root E side of 15-inch gum tree; copper nail and washer. MSL. (USGS 198)	169.30
<u>HARRELL.</u> 3.1 mi SE of; along rd to Jersey, on N end of pier under plank bridge; copper nail and washer, marked "169.8." MSL. (USGS 198)	169.77
<u>HARRELL.</u> 3 mi S, thence 0.5 mi E from; 250 ft E of T rd N, 20 ft N of rd, in root W side of 20-inch oak tree; copper nail and washer, marked "199.2." MSL. (USGS 198)	199.05
<u>HARRELL.</u> 3.6 mi SE of; along rd to Jersey, 120 ft E of W. F. Mulligan's house, 20 ft S of rd, in root NE side of 14-inch oak tree; copper nail and washer, marked "206.7." MSL. (USGS 198)	206.64
<u>HARRELL.</u> 3.7 mi SE of; along rd to Moro Bay, 60 ft N and 15 ft E of rd fork NW, in root W side of 12-inch pine tree; copper nail and washer, marked "156.0." MSL. (USGS 198)	155.92
<u>HARRELL.</u> 2.9 mi NE along St Hwy 4, thence 0.8 mi E of along Old Summerville-Lanark rd, 250 ft E of crossroads, 150 ft S from farmhouse, 15 ft N from center of rd, in root N side of 30-inch oak tree; copper nail and washer, marked "207.9." MSL. (USGS 187)	207.76
<u>HARRELL.</u> 2.9 mi NE along St Hwy 4, thence 1.1 mi E of along old Summerville-Lanark rd, 20 ft S and 10 ft E from rd fork S, in root N side of 15-inch oak tree; copper nail and washer, marked "160.0." MSL. (USGS 187)	159.88
<u>HARRELL.</u> 4 mi SE of; along rd to Jersey, 50 ft S and 20 ft W from center of rd fork NW, in root NE side of 12-inch oak tree; copper nail and washer, marked "199.7." MSL. (USGS 198)	199.70
<u>HARRELL.</u> 3 mi S thence, 1.1 mi E from; 120 ft E of house of G. B. Williams, 20 ft NW of rd forks NE,	

<u>Name and description</u>	<u>Elev. ft.</u>
in root S side of 20-inch oak tree; copper nail and washer, marked "195.2." MSL. (USGS 198)	195.06
<u>HARRELL.</u> 4.4 mi SE of, along rd to Moro Bay, 15 ft NE from center of rd, in root W side of 14-inch oak tree; copper nail and washer, marked "146.6." MSL. (USGS 198)	146.47
<u>HARRELL.</u> 4.5 mi SE of by road, along Harroll-Jersey RR, 40 ft S and 20 ft W from center of T rd W, 270 ft S and 20 ft W of center of rd at pine witness stump which marks cor socs 28, 29, 32, and 33, T14S-R12W, in concrete post; standard tablet, stamped "TT 21 T 1933 189", marked "188.4." MSL. (USGS 198)	188.367
<u>Reference mark.</u> 50 ft N and 15 ft W from center of T rd W, in root NE side of 20-inch pine tree; copper nail and washer. MSL. (USGS 198)	189.10
<u>HARRELL.</u> 3 mi S, thence 1.8 mi E from; 50 ft SW of W. E. Madera's house, 15 ft N of rd, in root W side of chinaberry tree; copper nail and washer, marked "183.3." MSL. (USGS 198)	183.15
<u>HARRELL.</u> 5 mi SE of; along rd to Moro Bay, 200 ft S of small wooden bridge, 50 ft E of rd, in root W side of 10-inch pine tree; copper nail and washer, marked "134.1." MSL. (USGS 198)	133.96
<u>HARRELL.</u> 5.1 mi SE of; along rd to Jersey, 0.4 mi NW of junction of old Fordyce and Willington rds, about 250 ft NW of steel bridge over White Oak Branch, 20 ft W and 30 ft N from center of dim rd fork W, in root NE side of 15-inch gum tree; copper nail and washer, marked "134.1." MSL. (USGS 198)	134.07
<u>HARRELL.</u> 3 mi S, thence 2.2 mi E from; 220 ft E of crossroads, 20 ft S of rd, in root NW side of 18-inch pine tree; copper nail and washer, marked "189.3." MSL. (USGS 198)	189.20
<u>HARRELL.</u> 5.7 mi SE of; along rd to Moro Bay, 40 ft W of C. C. Gilbert's house, 15 ft E of rd, in root E side of 14-inch pine tree; copper nail and washer, marked "144.1." MSL. (USGS 198)	143.98

<u>Name and description</u>	<u>Elev. ft.</u>
<u>HARRELL.</u> 6.2 mi SE of; along rd to Moro Bay, 20 ft E of dim T rd W, in root W side of double trunk oak tree; copper nail and washer, marked "136.0." MSL. (USGS 198)	135.86
<u>HARRELL.</u> T15S-R13W in NE $\frac{1}{4}$ sec 13, 6.8 mi S of Harrell (by rd), 8 ft W and 32 ft S from center of rd fork E, in concrete post; standard tablet, stamped "TT 20 T 1933 130" and marked "129.8." MSL. (USGS 198)	129.672
<u>Reference mark.</u> 230 ft N and 20 ft W from center of rd E, in root E side of 10-inch pine tree; copper nail and washer. MSL. (USGS 198)	128.05
<u>HARRELL.</u> T15S-R13W, in NE $\frac{1}{4}$ sec 25, 9 mi S of Harrell (by rd), 49 ft W and 10 ft S from center of rd forks W, 17 ft W and 13 ft S from 24-inch pine tree in concrete post; standard tablet, stamped "TT 17 T 1933 98," marked "97.9." MSL. (USGS 198)	97.912
<u>HARRELL.</u> 11 mi S of Harrell (by rd), 2.8 mi S of New Hope Church, 250 ft N and 25 ft W from center of T lane E, (lane E is on $\frac{1}{4}$ line sec 1-T16S-R13W), 12 ft W of cor fence post, in concrete post; standard tablet, stamped "TT 16 T 1933 103" and marked "102.6." MSL. (USGS 198)	102.549
<u>Reference mark.</u> 350 ft SE of N. N. Wood's house, 20 ft E from center of rd, in root W side of 16-inch lone pine tree; copper nail and washer. MSL. (USGS 198)	102.33
<u>HOPEVILLE.</u> Post Office. Ane. (AGS 254)	330.
<u>ISABEL.</u> Est. (AGS 300)	200.
<u>LEVIT.</u> Station. (CRI&P 245)	182.
<u>LINDALE.</u> Station. (CRI&P 245)	189.
<u>LITTLE BAY.</u> Station. (SLSW 246)	314.93
<u>LITTLE BAY.</u> X 11. About 2.5 mi SW along SLSW Ry from station at Thornton, at Little Bay; 32 ft SW of 16th pole SW of milepost 315, about 100 yds S of large sawdust pile, 43 ft SW of c/l of grade crossing, 36 ft SE of c/l of track. Standard disk, stamped "X 11 1932" and set in top of concrete post. MSL. (USC&GS 14)	322.342

<u>Name and description</u>	<u>Elev. ft.</u>
<u>LOCUST BAYOU.</u> Village. Est. MSL. (USGS 220)	132.
<u>MORO CREEK.</u> On W bank of; 100 ft S of rd, in root E side of 36-inch gum tree; copper nail and washer, marked "123.8." MSL. (USGS 187)	123.71
<u>MORO FARM.</u> Est. (AGS 300)	200.
<u>NEW HOPE CHURCH.</u> 40 ft S and 40 ft W from SW cor of; on Wilmington rd; 50 ft E from center of rd, in root E side of 18-inch oak tree; copper nail and washer, marked "112.8." MSL. (USGS 198)	112.80
<u>NEW HOPE CHURCH.</u> 0.4 mi S of; 150 ft N from junction of Wilmington and Artesian rds, 15 ft E from center of rd, in root W side of 10-inch pine tree; copper nail and washer, marked "97.9." MSL. (USGS 198)	97.88
<u>NEW HOPE CHURCH.</u> 0.5 mi NW of; 40 ft W from center of rd, in root E side of 24-inch gum tree; copper nail and washer, marked "107.1." MSL. (USGS 198)	107.00
<u>NEW HOPE CHURCH.</u> 0.6 mi N of; 12 ft E from center of rd, in root W side of 10-inch pine tree; copper nail and washer, marked "110.9." MSL. (USGS 198)	110.87
<u>NEW HOPE CHURCH.</u> 0.8 mi S of; 20 ft W from center of rd, in root E side of 15-inch pine tree; copper nail and washer, marked "97.5." MSL. (USGS 198)	97.51
<u>NEW HOPE CHURCH.</u> 0.9 mi NW of; 15 ft N and 15 ft E from center of dim rd fork SE, in root W side of 18-inch pine tree; copper nail and washer, marked "108.7." MSL. (USGS 198)	108.64
<u>NEW HOPE CHURCH.</u> 1.1 mi S of; about 100 ft SE of house of Fred Williams, Jr, 40 ft W of rd fork, in root SE side of 16-inch gum tree; copper nail and washer, marked "97.2." MSL. (USGS 198)	97.19
<u>NEW HOPE CHURCH.</u> 1.1 mi N of; 55 ft S and 10 ft W from center of crossroads, in root W side of 8-inch pine tree; copper nail and washer, marked "109.9." MSL. (USGS 198)	109.93

<u>Name and description</u>	<u>Elev. ft.</u>
<u>NEW HOPE CHURCH.</u> 1.6 mi NW of; 7.4 mi SE of Harrell, along rd to Moro Bay, 10 ft S and 20 ft E from center of rd fork SW in root E side of 15-inch gum tree; copper nail and washer, marked "132.1." MSL. (USGS 198)	132.00
<u>NEW HOPE CHURCH.</u> 1.6 mi S of; 150 ft S and 20 ft W from center of bridge over Loyd Creek, in root S side of 8-inch hickory tree; copper nail and washer, marked "86.7." MSL. (USGS 198)	86.69
<u>NEW HOPE CHURCH.</u> 1.6 mi N of; 25 ft W and 15 ft S from center of crossroads, in root E side of 24-inch pine tree; copper nail and washer, marked "113.4." MSL. (USGS 198)	113.45
<u>NEW HOPE CHURCH.</u> 1.8 mi N of; 5 ft W from center of rd, in root E side of 15-inch pine tree; copper nail and washer, marked "112.0." MSL. (USGS 198)	111.96
<u>NEW HOPE CHURCH.</u> 2.2 mi S of; 150 ft NE of O. E. Reynolds' house, 20 ft W from center of rd, in root E side of 10-inch oak tree; copper nail and washer, marked "101.9." MSL. (USGS 198)	101.87
<u>NEW HOPE CHURCH.</u> 2.5 mi N of; 15 ft SE of crossroads, in root W side of 10-inch pine tree; copper nail and washer, marked "109.1." MSL. (USGS 198)	109.13
<u>NEW HOPE CHURCH.</u> 2.8 mi N of; 10 ft W from center of rd, in root SW of 10-inch pine tree; copper nail and washer, marked "112.6." MSL. (USGS 198)	112.64
<u>NEW HOPE CHURCH.</u> 3.5 mi N of; 20 ft E of rd at crossroads, inside of fence cor, in root W side of 12-inch pine tree; copper nail and washer, marked "115.5." MSL. (USGS 198)	115.54
<u>NEW HOPE CHURCH.</u> 3.6 mi S of; 0.3 mi N of Brann School, 50 ft NE of Ray Reynolds' house, 20 ft W from center of rd, in root E side of 15-inch oak tree; copper nail and washer, marked "100.3." MSL. (USGS 198)	100.26
<u>NEW HOPE CHURCH.</u> 3.9 mi S of; 60 ft W from Brann School, 20 ft W from center of rd, in root E side of 15-inch oak tree; copper nail and washer, marked "102.8." MSL. (USGS 198)	102.82

<u>Name and description</u>	<u>Elev. ft.</u>
<u>NEW HOPE CHURCH.</u> 4 mi N of; 5.9 mi SE of Harroil, 20 ft W from center of rd, in root E side of 16-inch oak tree; copper nail and washer, marked "118.4." MSL. (USGS 198)	118.40
<u>ROCK ISLAND JUNCTION.</u> Est. (AGS 300)	200.
<u>SMEAD.</u> Village. Est. MSL. (USGS 220)	211.
<u>SMEAD.</u> T13S-R14W, NW cor sec 9; iron post stamped "215 H.S." MSL. (USGS 241)	216.002
<u>SMEAD.</u> T13S-R15W, at N $\frac{1}{4}$ cor sec 26; iron post stamped "157 H.S." MSL. (USGS 241)	158.224
<u>THORNTON.</u> W 11. At; 70 ft NE of NE cor of SLSW Ry station, 156 ft SW of center of grade crossing, and 20 ft NW of c/1 of main track. Standard disk, stamped "W 11 1932" and set in top of concrete post. MSL. (USC&GS 14)	313.470
<u>THORNTON.</u> Top of W rail opposite SLSW Ry station. MSL. (USC&GS 14)	313.7
<u>THORNTON.</u> RV 206 (SLSW Ry). At; in front of SLSW Ry station, at milepost 313, in concrete foundation of train order signal. Standard monel-metal rivet. MSL. (USC&GS 14)	313.703
<u>THORNTON.</u> Top of E rail opposite SLSW Ry milepost 312. MSL. (USC&GS 14)	328.0
<u>THORNTON.</u> Top of E rail opposite SLSW Ry milepost 314. MSL. (USC&GS 14)	284.7
<u>THORNTON.</u> Top of E rail opposite SLSW Ry milepost 311. MSL. (USC&GS 14)	324.4
<u>THORNTON.</u> Top of E rail opposite SLSW Ry milepost 315. MSL. (USC&GS 14)	301.7
<u>THORNTON.</u> Top of E rail opposite SLSW Ry milepost 316. MSL. (USC&GS 14)	338.8
<u>THORNTON.</u> Top of E rail opposite SLSW Ry milepost 310. MSL. (USC&GS 14)	276.2
<u>THORNTON.</u> Top of E rail opposite SLSW Ry milepost 317. MSL. (USC&GS 14)	318.8
<u>THORNTON.</u> Y 11. About 5 mi SW along SLSW Ry from station at; about 28 $\frac{1}{2}$ poles SW of milepost	

<u>Name and description</u>	<u>Elev. ft.</u>
317, 35 ft SW of center of grade crossing, 46 ft NW of c/l of track, and 45 ft NE of pole. Standard disk, stamped "Y 11 1932" and set in top of concrete post. MSL. (USC&GS 14)	275.134
<u>THORNTON.</u> Top of E rail opposite SLSW Ry milepost 318. MSL. (USC&GS 14)	275.1
<u>THORNTON.</u> RV 207 (SLSW Ry). About 5.4 mi SW along SLSW Ry from station at; about 10 $\frac{1}{2}$ poles SW of milepost 318, and in center of W headwall of concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 14)	270.597
<u>THORNTON.</u> RV 208 (SLSW Ry). About 5.9 mi SW along SLSW Ry from station at; about 27 $\frac{1}{2}$ poles SW of milepost 318, and in W headwall of concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 14)	256.332
<u>THORNTON.</u> Top of E rail opposite SLSW Ry milepost 319. MSL. (USC&GS 14)	256.6
<u>THORNTON.</u> Top of E rail opposite SLSW Ry milepost 320. MSL. (USC&GS 14)	253.2
<u>TINSMAN.</u> Station. (CRI&P 245)	168. (170)
<u>UNCO.</u> Station. (CRI&P 245)	175.
<u>WOODBERRY.</u> Village. Est, MSL. (USGS 220)	191.

CROSS INDEX TO LEVEL LINES IN
CLARK COUNTY

Line No. 3

Arkadelphia
Curtis
Daleville
Gum Springs
Smithton
Whelen Springs

Line No. 185

Bierne
Gurdon
Okolona

Line No. 243

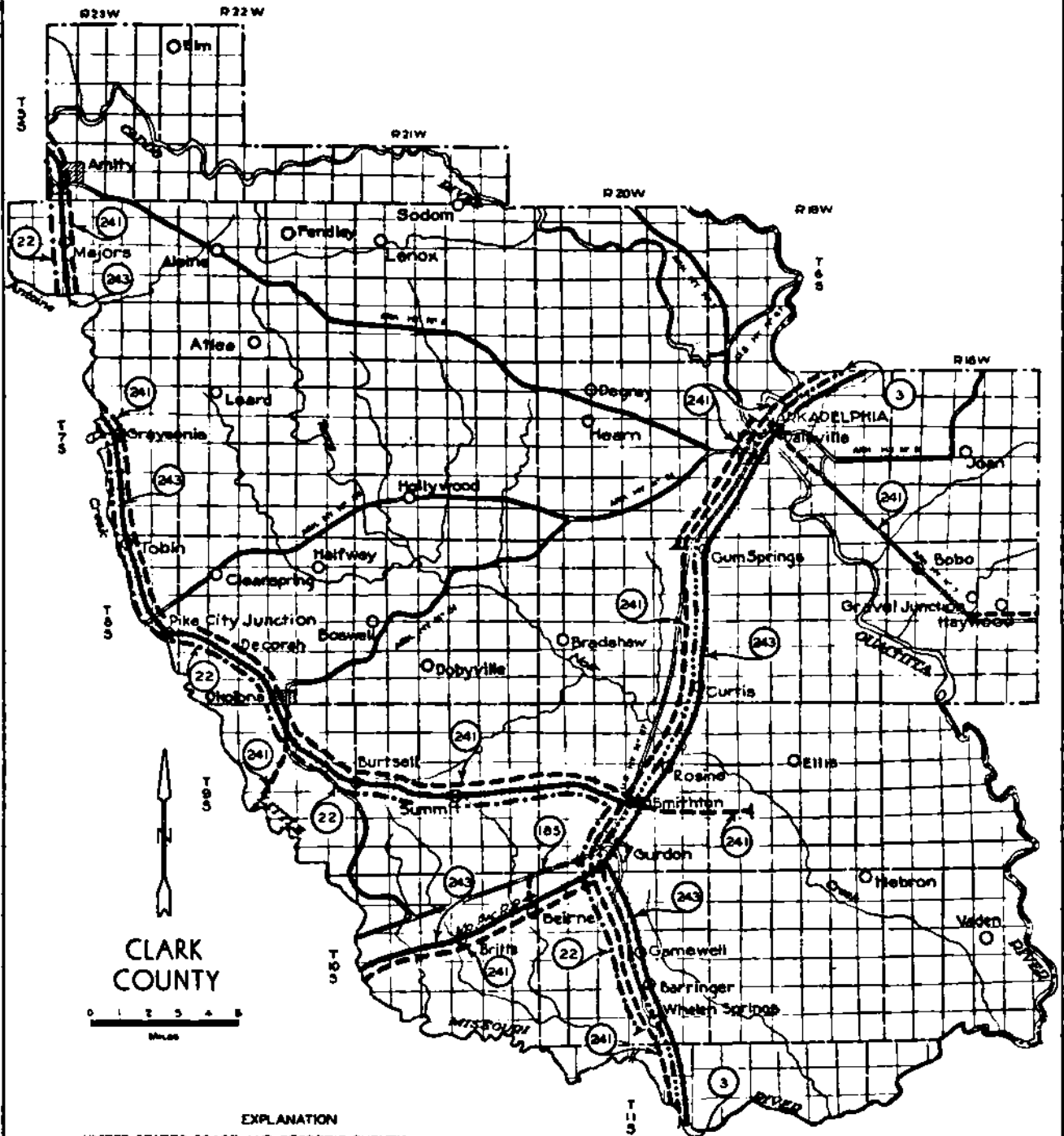
Barringer
Bierne
Britts
Cloburne Spur
Curtis
Gurdon
Graysonia
Okolona
Pike City Junction
Rego Spur
Smithton
Summit
Whelon Springs

Line No. 22

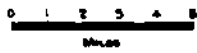
Amity
Burtsoll
Graysonia
Gurdon
Okolona
Pike City Junction
Smithton
Whelon Springs

Line No. 242

Amity



CLARK COUNTY



- EXPLANATION**
- UNITED STATES COAST AND GEODETIC SURVEY
 - SECOND ORDER (PUBLISHED)
 - UNITED STATES GEOLOGICAL SURVEY
 - THIRD ORDER (PUBLISHED)
 - CORPS OF ENGINEERS, WAR DEPARTMENT
 - FIRST ORDER (PUBLISHED BY U.S.C. & G.S.)
 - RAILROAD COMPANIES
 - ORDER INDEFINITE OR UNKNOWN (PUB. INF. CIR. 6)

<u>Name and description</u>	<u>Elev. ft.</u>
<u>ALPINE.</u> Railway Siding. (AGS 254)	426.
<u>AMITY.</u> RV 561 (MP RR). On MP RR, at pole 462-20, and in W headwall of 2-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	471.341
<u>AMITY.</u> 141 ft S of SW cor of MP RR station, and 8 ft E of E rail of main track. Standard disk, stamped "U 23 1932" and set in top of concrete post. MSL. (USC&GS 22)	475.235
<u>AMITY.</u> RV 562 (MP RR). About 0.6 mi N along MP RR from station at pole 463-06; 50 ft N of track, and in SE cor of W concrete abutment of hwy bridge. Standard monel-metal rivet. MSL. (USC&GS 22)	489.917
<u>AMITY.</u> RV 560 (MP RR). About 0.9 mi S along MP RR from station at pole 461-25; and in W headwall of 3-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	440.754
<u>AMITY.</u> RV 565 (MP RR). About 1.4 mi N along MP RR from station at milepost 464; and in E headwall of 2-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	407.207
<u>AMITY.</u> RV 559 (MP RR). About 1.5 mi S along MP RR, at pole 461-02, and in E headwall of 2-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	431.039
<u>AMITY.</u> "M-58, 1934." MSL. (A Geod S 242). See Pike Co.	467.937
<u>AMITY.</u> RV 558 (MP RR). About 2.3 mi S along MP RR from station at pole 460-11, in W headwall of 4-ft concrete pipe culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	417.276
<u>AMITY.</u> RV 564 (MP RR). MSL. (USC&GS 22). See Pike Co.	543.801
<u>AMITY.</u> RV 557 (MP RR). About 2.8 mi S along MP RR from station at pole 459-26, and in W headwall of 3-ft concrete pipe culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	407.397
<u>AMITY.</u> About 3.4 mi S along MP RR from station, at Major's Spur; 100 ft E of track; 45 ft W	

<u>Name and description</u>	<u>Elev. ft.</u>
of NW cor of hwy bridge over Antoine River, and about 15 ft lower than track. Standard disk, stamped "T 23 1932" and set in top of concrete post. MSL. (USC&GS 22)	400.222
<u>AMITY.</u> RV 556 (MP RR). About 4.1 mi S along MP RR from station, at pole 458-15, and in E headwall of 4-ft concrete pipe culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	412.414
<u>AMITY.</u> S 23. About 4.8 mi S along MP RR from station, at pole 457-25, and in W side of S abutment of bridge 33.6. Standard monel-metal rivet. MSL. (USC&GS 22)	415.127
<u>AMITY.</u> "M-57, 1934." MSL. (A Geod S 242). See Pike Co.	399.574
<u>AMITY.</u> "M-62, 1934." MSL. (A Geod S 242). See Pike Co.	544.174
<u>AMITY.</u> "M-41, 1934." MSL. (A Geod S 242). See Pike Co.	558.371
<u>ARKADELPHIA.</u> See Ouachita River. (AGS 254)	
<u>ARKADELPHIA.</u> At W cor of small inclosure immediately NE of MP RR station. Cross cut on top of sec of rail set vertically in ground and projecting about 4 inches above ground. PBM 1. MSL. (USC&GS 3)	188.937
<u>ARKADELPHIA.</u> On pine knoll NW of MP RR station, about 45 yds along Maddox Street from bottom of hill, and about 50 ft NE of Maddox Street. Witnessed in 1894 by three triangular-blazed trees, as follows: 2½-ft pine, 7.2 ft E; 2¼-ft pine, 6.9 ft SW, and 2¼-ft pine, 6.2 ft NW. Top of cap on 1½-inch iron pipe projecting about 4 inches above ground. PBM II. MSL. (USC&GS 3)	216.804
<u>ARKADELPHIA.</u> At NW cor of Clark Co courthouse, under cornerstone, in N face of second stone above ground; bronze tablet, stamped "H.S. 246." MSL. (USGS 241)	246.801
<u>ARKADELPHIA.</u> 0.5 mi E of; on top of coping stone at N end of W abutment of steel bridge over Ouachita River. MSL. (USGS 241)	193.41
<u>ARKADELPHIA.</u> PBM Ouachita River; about 0.6 mi N along MP RR; at S end of bridge over Ouachita	

<u>Name and description</u>	<u>Elev. ft.</u>
River, on top of pedestal stone at downstream end of pier, $1\frac{1}{2}$ inches NW of NW edge of foot-plate of truss, and 5 inches from NE edge. Chiseled cross. MSL. (USC&GS 3)	195.506
<u>ARKADELPHIA.</u> Gage BM B (Ewens). About 0.6 mi N along MP RR, near S end of bridge over Ouachita River near PBM Ouachita River, described above, about 20 yds back of middle section of gage, immediately below small ravine running past section, and in running root of large gum tree, about $\frac{1}{2}$ ft in front of letter "B" marked on small blaze on root. Nail. MSL. (USC&GS 3)	186.794
<u>ATLEE.</u> Est. (AGS 300)	400.
<u>BARRINGER.</u> Station. (MP 243)	231.2
<u>BIERNE.</u> Station. (AGS 254)	222.10
<u>BIERNE.</u> Station. (MP 243)	225.5
<u>BIERNE.</u> 880 ft N ^W of MP RR crossing along rd N to Hwy 67; 250 ft E of hwy; 100 ft N and 150 ft E of old frame Methodist Church; in garden; iron post, stamped "H.S. 237." (revised description by Elshire, 1933, Bulletin 635, P 17 elev 238.457) MSL. (USGS 185)	238.792
MSL. (USGS 241)	238.457
<u>BIERNE.</u> 900 ft N of MP RR crossing NE of town; 450 ft S and 20 ft E from brick school; 30 ft due S of SE cor of old Methodist Church; 25 ft E of center of rd, in root N side of 30-inch tree; copper nail and washer, painted "230.8." MSL. (USGS 185)	230.82
<u>BRADSHAW.</u> Est. (AGS 300)	215.
<u>BRADSHAW CREEK.</u> Sec 31-7S-21W. (AGS 254)	231.
<u>BRITTS.</u> Station. (MP 243)	201.0
<u>BURTSSELL.</u> 32 ft W of W face of MP RR station; 33.25 poles W of milepost 433; 25 ft E of c/1 of rd crossing; 21 ft S of S rail of main track, and 2 ft S of line of poles. Standard disk, stamped "J 23 1932" and set in top of concrete post. MSL. (USC&GS 22)	263.241
<u>BURTSSELL.</u> RV 529. On MP RR, at pole 433-34,	

<u>Name and description</u>	<u>Elev. ft.</u>
and in c/l of S headwall of double 5 by 6-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	263.438
<u>BURTSELL.</u> RV 528. About 0.5 mi E along MP RR from station, at pole 433-17, in c/l of S headwall of 4 by 6-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	257.575
<u>BURTSELL.</u> RV 530. About 1.4 mi NW along MP RR from station, at pole 435-12, in c/l of S headwall of 3½ by 4-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	283.044
<u>BURTSELL.</u> RV 531. About 1.7 mi NW along MP RR from station, at pole 435-25, and in c/l of S headwall of 2½ by 4-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	284.606
<u>BURTSELL.</u> About 1.9 mi E along MP RR from station, at pole 432-01; 15 ft N of N rail, and in center of top of N headwall of 2 by 3-ft concrete culvert. Standard disk, stamped "H 23 1932." MSL. (USC&GS 22)	260.223
<u>BURTSELL.</u> RV 527. About 1.9 mi E along MP RR from station, at pole 432-01, and in c/l of S headwall of 8 by 8-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	260.587
<u>BURTSELL.</u> RV 526. About 3.3 mi E along MP RR from station, at pole 430-21, and in c/l of S headwall of 2 by 3-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	313.897
<u>CLEAR SPRING.</u> Est. (AGS 300)	400.0
<u>CLEBURNE SPUR.</u> Station. (MP 243)	320.0
<u>CURTIS.</u> Station. (MP 243)	184.6
<u>CURTIS.</u> PBM Curtis at intersection of prolongation of S wall of MP RR station and prolongation of front of stores NW of station in roadway, about 80 ft W of W wall of station, and about 50 ft S of S wall of nearest store to N. Top of cap in 1.5-inch iron pipe. MSL. (USC&GS 3)	185.705
<u>CURTIS.</u> 0.25 mi S of station, on E right of way line of SLIM&S Ry (MP RR) and on line between sec 1 and 36, 0.8 mi W of township line; iron	

<u>Name and description</u>	<u>Elev. ft.</u>
post, stamped "H.S. 170." (Milepost 4 20 & 25). MSL. (USGS 241)	171.112
<u>DALEVILLE.</u> PBM Daleville about 0.4 mi N of Ouachita River, about 55 yds NE of MP station, at NW side of office building of Arkadelphia Lumber Company at N cor of base of chimney, and on second footing course from top. Chiseled cross. MSL. (USC&GS 3)	187.621
<u>DECORAH.</u> Est. (AGS 300)	350.
<u>DEGRAY.</u> Est. (AGS 300)	300.
<u>ELKINS FORD.</u> On Little Missouri River 1 mi N of; $\frac{1}{4}$ cor on E side of sec 21, T9S-R22W; 30 ft W of rd. Iron post, stamped "H.S. 216." MSL. (USGS 241)	217.412
<u>GAMEWELL.</u> Est. (AGS 300)	250.
<u>GRAYSONIA.</u> Station. (MP 243)	353.0
<u>GRAYSONIA.</u> 78 ft E of MP RR station, 52 ft E of E rail, and 38 ft N of N rail of logging rd that crosses just S of station. Standard disk, stamped "Q 23 1932" and set in top of concrete post. MSL. (USC&GS 22)	351.820
<u>GRAYSONIA.</u> RV 550 (MP RR). About 1 mi S along MP RR from station, at pole 450-03, and in c/1 of E headwall of 4-ft concrete pipe culvert, Standard monel-metal rivet. MSL. (USC&GS 22)	328.592
<u>GRAYSONIA.</u> RV 551 (MP RR). About 1.3 mi N along MP RR from station, at pole 452-17; on W side of track in c/1 of S concrete back wall of bridge 28.4. Standard monel-metal rivet. MSL. (USC&GS 22)	371.548
<u>GRAYSONIA.</u> RV 552 (MP RR). MSL. (USC&GS 22). Sec Pike Co.	376.653
<u>GRAYSONIA.</u> About 1.9 mi S along MP RR from station, 11 $\frac{1}{2}$ poles N of milepost 449; 27 ft E of track; 15 ft W of fence line, and in large outcrop of rock about level with track. Standard disk, stamped "P 23 1932." MSL. (USC&GS 22)	311.797
<u>GRAYSONIA.</u> RV 549 (MP RR). About 2 mi S along	

<u>Name and description</u>	<u>Elev. ft.</u>
MP RR from station, at pole 449-09; in c/l of W headwall of 3-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	303.093
<u>GRAYSONIA.</u> RV 548 (MP RR). About 2.7 mi S along MP RR from station, at pole 448-20; in c/l of W headwall of double 4 by 5-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	289.242
<u>GRAYSONIA.</u> RV 553 (MP RR). MSL. (USC&GS 22) Sec Pike Co.	384.107
<u>GRAYSONIA.</u> RV 547 (MP RR). About 3.3 mi S along MP RR from station, at pole 448-02; in c/l of W headwall of 4 by 4-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	291.141
<u>GRAYSONIA.</u> RV 554 (MP RR). MSL. (USC&GS 22). Sec Pike Co.	390.918
<u>GRAYSONIA.</u> "R 23 1932." MSL. (USC&GS 22). Sec Pike Co.	392.178
<u>GRAYSONIA.</u> RV 555 (MP RR). About 4.5 mi N along MP RR from station, at pole 455-23, and in W side of NE concrete pedestal of bridge 31.5. Standard monel-metal rivet. MSL. (USC&GS 22)	391.574
<u>GUM SPRINGS.</u> PBM Gum Springs near SW cor of MP RR section house, in line with wall of main part of house and in line with S wall of oil. Top of cap on 1½ inch iron pipe projecting about 4 inches above ground. MSL. (USC&GS 3)	214.507
<u>GURDON.</u> Station, (MP 243)	207.3
<u>GURDON.</u> In MP RR yards; under S edge of concrete coaling bin, nearly in line with westerly piers supporting bin, and in concrete base of signal tower marked 24.66. Standard disk, stamped "D 23 1932." MSL. (USC&GS 22)	213.674
<u>GURDON.</u> In W side of MP RR passenger station, 2 ft S of door to waiting room, and about 4.5 ft above platform. Standard disk, stamped "E 23 1932," and set vertically. MSL. (USC&GS 22)	214.061
<u>GURDON.</u> RV 522 (MP RR). On MP RR near pole 426-10 at water tank, and in E cor of NE concrete pedestal stool. Standard monel-metal rivet. MSL. (USC&GS 22)	208.481

<u>Name and description</u>	<u>Elev. ft.</u>
<u>GURDON.</u> NW cor of Main and W front street in S face near SE cor of brick building owned by A. W. Newton and used as a general store; aluminum tablet, stamped "H.S. 209." MSL. (USGS 241)	210.127
<u>GURDON.</u> 0.5 mi SW of MP RR station, along Hwy 67, at Green's service station; 70 ft N and 10 ft W from crossroad; in root S side of 24-inch elm tree; nail and washer, painted "204.3." MSL. (USGS 185)	204.29
<u>GURDON.</u> 1.2 mi SW of; along US Hwy 67; 180 ft W of Lake View tourist camp; 180 ft W of residence of B. F. Toombs, on S headwall of concrete culvert, chiseled square "231.4." MSL. (USGS 185)	231.39
<u>GURDON.</u> About 1.5 mi NE along US Hwy 67, at crossing of branch line of MP RR; in N side of E headwall of concrete hwy culvert, 16 ft N of N rail, and 16 ft E of c/l of hwy. Standard disk, stamped "G 23 1932." MSL. (USC&GS 22)	218.156
<u>GURDON.</u> RV 523 (MP RR). About 1.5 mi NE along US Hwy 67 from; at pole 425+10 on MP RR; 16 ft S of c/l of track, and in c/l of E headwall of 24-inch hwy culvert. Standard monometal rivet. MSL. (USC&GS 22)	218.070
<u>GURDON.</u> 1.7 mi SW of; along US Hwy 67; 0.5 mi SW of residence of B. F. Toombs; on W end of S headwall of concrete culvert; chiseled square, painted "225.1." MSL. (USGS 185)	225.09
<u>GURDON.</u> 2.2 mi SW of; along US Hwy 67; 1 mi SW of residence of B. F. Toombs; on W end of S headwall of concrete culvert; chiseled square, painted "251.3." MSL. (USGS 185)	251.31
<u>GURDON.</u> 2.7 mi SW of; along US Hwy 67; 40 ft E of intersection of US Hwy 67 and Arkansas-Louisiana Pipe Line Company gas line; on E end of S headwall of concrete culvert; chiseled square, painted "264.8." MSL. (USGS 185)	264.76
<u>GURDON.</u> 3.2 mi SW of; along US Hwy 67; 0.5 mi SW of intersection Hwy 67 and Arkansas-Louisiana Pipe Line Company gas line; on W end of S headwall of concrete culvert:	

<u>Name and description</u>	<u>Elev. ft.</u>
chiseled square, painted "253.9." MSL. (USGS 185)	253.94
<u>GURDON.</u> 3.6 mi SW of; along US Hwy 67; 250 ft E of intersection rd S to Bierne; 50 ft N of cen- ter of Hwy 67, in root S side of gum tree; nail and washer, painted "247.3." MSL. (USGS 185)	247.30
<u>GURDON.</u> 4 mi SW of; 0.5 mi S of intersection of US Hwy 67 and rd S to Bierne, along latter rd; 50 ft S of rd fork; 20 ft W of center of rd; in root E side of 20-inch oak tree; copper nail and washer, painted "238.7." MSL. (USGS 185)	238.69
<u>GURDON.</u> RV 524 (MP RR). About 4.7 mi NW along MP RR, at pole 428-31; and in c/l of S headwall of double 5 by 4-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	232.132
<u>GURDON.</u> RV 525 (MP RR). About 5.7 mi NW along MP RR, at pole 429-29, and c/l of S headwall of 5 by 3-ft concrete culvert. Standard monel- metal rivet. MSL. (USC&GS 22)	290.869
<u>HOLLYWOOD.</u> See Bradshaw Creek. (AGS 254)	
<u>HOLLYWOOD.</u> Divide, NE $\frac{1}{4}$ -sec 32-7S-21W. (AGS 254)	297.
<u>JOAN.</u> Est. (AGS 300)	300.
<u>OKOLONA.</u> See Elkins Ford. (USGS 241)	
<u>OKOLONA.</u> Station. (MP 243)	373.0
<u>OKOLONA.</u> 50 ft N of N face of MP RR station, at pole 438-13; 58 ft W of W rail of main track; 27 ft W of row of poles, and in line with W edge of loading platform. Standard disk, stamp- ed "K 23 1932" and set in top of concrete post. MSL. (USC&GS 22)	375.235
<u>OKOLONA.</u> In SW cor of high school yard, sec 34- T8S-R22W; iron post, stamped "H.S. 423." MSL. (USGS 185)	424.006
<u>OKOLONA.</u> RV 534 (MP RR). At pole 438-09, and in c/l of S bell end of 33-inch concrete pipe culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	371.394
<u>OKOLONA.</u> RV 535 (MP RR). About 0.5 mi NW along MP RR from station, at pole 438+29, W of over-	

<u>Name and description</u>	<u>Elev. ft.</u>
head crossing and in NW concrete foundation of low clearance alarm. Standard monel-metal rivet. MSL. (USC&GS 22)	384.468
<u>OKOLONA.</u> RV 533 (MP RR). About 0.6 mi SE along MP RR from station, at pole 437+26, and in c/l of S headwall of 3½ by 3-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	349.130
<u>OKOLONA.</u> RV 536 (MP RR). About 1.3 mi NW along MP RR from station, at pole 439+22, and in c/l of S headwall of 3 by 3-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	329.953
<u>OKOLONA.</u> RV 532 (MP RR). About 1.7 mi SE along MP RR from station, at pole 436+23, and in c/l of S headwall of a 2 by 3-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	313.500
<u>OKOLONA.</u> RV 537 (MP RR). About 2.3 mi NW along MP RR station, at pole 440+22, and in c/l of S headwall of 4 by 6-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	321.194
<u>OKOLONA.</u> About 2.3 mi NW along MP RR from station, at pole 440+22, and in c/l of S headwall of 4 by 6-ft concrete culvert. Standard disk, stamped "L 23 1932." MSL. (USC&GS 22)	321.184
<u>OKOLONA.</u> RV 538 (MP RR). About 3.1 mi NW along MP RR from station, at pole 441+16, and in c/l of S headwall of 4 by 4-ft concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 22)	307.007
<u>OUACHITA RIVER.</u> Bridge at Arkadelphia. (AGS 254)	196.10
<u>PIKE CITY JUNCTION.</u> RV 541 (MP RR). On MP RR, at pole 444+07, and in NW cor of center concrete pier of steel water tank. Standard monel-metal rivet. MSL. (USC&GS 22)	267.355
<u>PIKE CITY JUNCTION.</u> On MP RR 33.25 poles NW	

<u>Name and description</u>	<u>Elev. ft.</u>
of milepost 443, 17 ft NE of NE rail of main track, and 28 ft SW of fence line. Standard disk, stamped "M 23 1932" and set in top of concrete post. MSL. (USC&GS 22)	265.964
<u>PIKE CITY JUNCTION.</u> RV 542 (MP RR). About 0.7 mi N along MP RR, at pole 444+27, and in c/1 of W headwall of double 4 by 4-ft concrete culvert. Standard monol-metal rivet. MSL. (USC&GS 22)	250.003
<u>PIKE CITY JUNCTION.</u> RV 540 (MP RR). About 1.3 mi SE along MP RR, at pole 422+33, and in c/1 of S headwall of 4 by 7-ft concrete culvert. Standard monol-metal rivet. MSL. (USC&GS 22)	272.716
<u>PIKE CITY JUNCTION.</u> RV 543 (MP RR). About 1.3 mi N along MP RR, at pole 445+12, and in c/1 of W headwall of 2 by 3-ft concrete culvert. Standard monol-metal rivet. MSL. (USC&GS 22)	274.392
<u>PIKE CITY JUNCTION.</u> RV 544 (MP RR). About 1.8 mi N along MP RR, at pole 445+29, on E side of track, and in c/1 of N concrete back wall of bridge 21.8. Standard monol-metal rivet. MSL. (USC&GS 22)	283.661
<u>PIKE CITY JUNCTION.</u> About 1.8 mi N along MP RR, at pole 445+23, and in E side of S abutment of two-span plate girder bridge. Standard disk, stamped "N 23 1932." MSL. (USC&GS 22)	283.438
<u>PIKE CITY JUNCTION.</u> RV 539 (MP RR). About 2.2 mi SE along MP RR, at pole 442+02, and in c/1 of S headwall of 3 by 3-ft concrete culvert. Standard monol-metal rivet. MSL. (USC&GS 22)	282.913
<u>PIKE CITY JUNCTION.</u> RV 545 (MP RR). About 2.3 mi N along MP RR at pole 446+14, and in c/1 of W headwall of an 18-inch concrete culvert. Standard monol-metal rivet. MSL. (USC&GS 22)	274.356
<u>PIKE CITY JUNCTION.</u> RV 546 (MP RR). About 3.1 mi N along MP RR, at pole 447+08, and in c/1 of E headwall of double 4 by 4-ft concrete culvert. Standard monol-metal rivet. MSL. (USC&GS 22)	283.434
<u>REGO SPUR.</u> Station. (MP 243)	173.6
<u>ROSITA.</u> Est. (AGS 300)	180.
<u>SMITHTON.</u> Station. (MP 243)	209.0
<u>SMITHTON.</u> Directly SE of colored waiting room of	

CROSS INDEX TO LEVEL LINES IN
COLUMBIA COUNTY

Line No. 5

McNeil
Waldo

Line No. 246

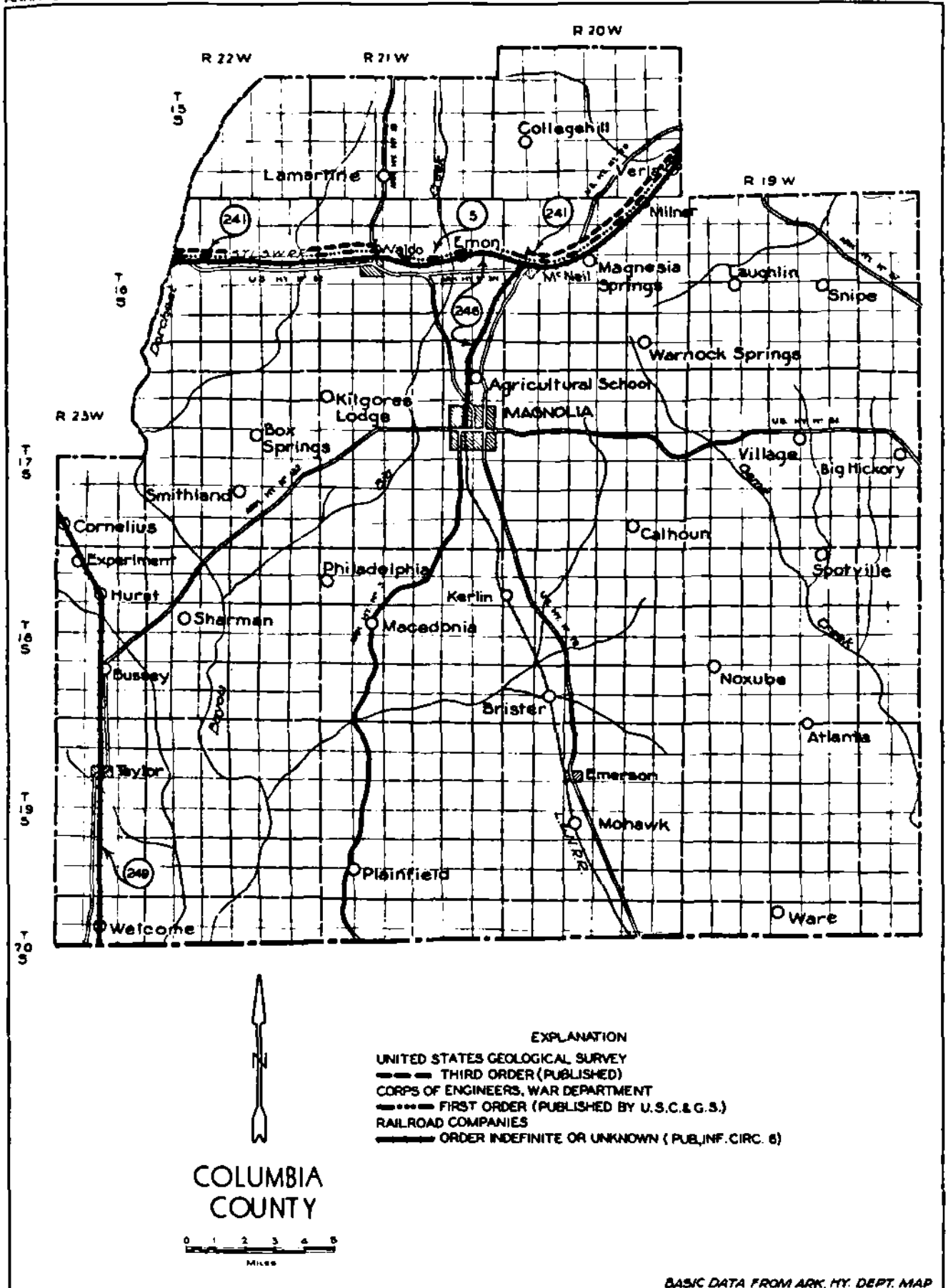
Lumber
Magnolia
Milner
Waldo

Line No. 205

Atlanta

Line No. 249

Bussey
Experiment
Taylor



<u>Name and description</u>	<u>Elev. ft.</u>
<u>ATLANTA.</u> 0.9 mi NW of store of S. Jennings, at sharp curve in old rd through timber and where Arkansas-Louisiana st line rd comes into clearing, 600 ft W of rd forks, in root on S side of 30-inch swamp oak tree; copper nail and washer, marked "230.9" MSL. (USGS 205)	230.96
<u>AGRICULTURAL SCHOOL.</u> Est. (AGS 300)	340.
<u>BRISTER.</u> Est. (AGS 300)	305.
<u>BUSSEY.</u> Station. (L&A 249)	263.5
<u>CALHOUN.</u> Est. (AGS 300)	350.
<u>COLLEGE HILL.</u> Est. (AGS 300)	320.
<u>EMERSON.</u> Est. (AGS 300)	310.
<u>EXPERIMENT.</u> Station. (L&A 249)	267.
<u>HORSEHEAD.</u> Est. (AGS 300)	300.
<u>HURST.</u> Est. (AGS 300)	260.
<u>KERLIN.</u> Est. (AGS 300)	310.
<u>LAUGHLIN.</u> Est. (AGS 300)	300.
<u>LUMBER.</u> Station. (SLSW 246)	312.00
<u>MACEDONIA.</u> Est. (AGS 300)	300.
<u>MAGNOLIA.</u> Station. (SLSW 246)	206.50
<u>MCNEIL.</u> PBM McNeil. About 185 yds from SLSW Ry station, about 30 yds S of main track, about 12½ yds from cor of Transfer Shed, and on side of NE cor of cattle pen. Top of a roundheaded copper bolt, surrounded by letters, "USBM" and set in block of limestone, about 4 ft underground. Access to mark is had through iron pipe, on top is bolted an iron cap bearing a small boss and letters "USBM." MSL. (USC&GS 5)	322.870
<u>MILNER.</u> USBM (SLSW 246)	215.15
<u>MILNER.</u> Station. (SLSW 246)	216.20

<u>Name and description</u>	<u>Elev. ft.</u>
<u>MOHAWK.</u> Est. (AGS 300)	290.
<u>PLAINFIELD.</u> Est. (AGS 300)	240.
<u>SPOTVILLE.</u> Est. (AGS 300)	300.
<u>TAYLOR.</u> Station. (L&A 249)	247.0
<u>VERLA.</u> Est. (AGS 300)	250.
<u>WALDO.</u> Station. (SLSW 246)	350.40
<u>WALDO.</u> PBM Waldo. On SLSW Ry, about 295 yds E of station, about 65 yds from switch at end of a siding, about 52½ yds S of track and at S edge of right of way. Top of roundheaded copper bolt, surrounded by letters, "USBM" and set in block of limestone, about 4 ft underground. Access to mark is had through iron pipe, on top of which is bolted iron cap bearing a small boss and letters "USBM." MSL. (USC&GS 5)	352.598

CROSS INDEX TO LEVEL LINES IN
DALLAS COUNTY

Line No. 14

Fordyce

Line No. 241

Dalark
Holly Springs
Nix
Ouachita
Princeton
Sparkman
Whito Oak Creek

Line No. 242

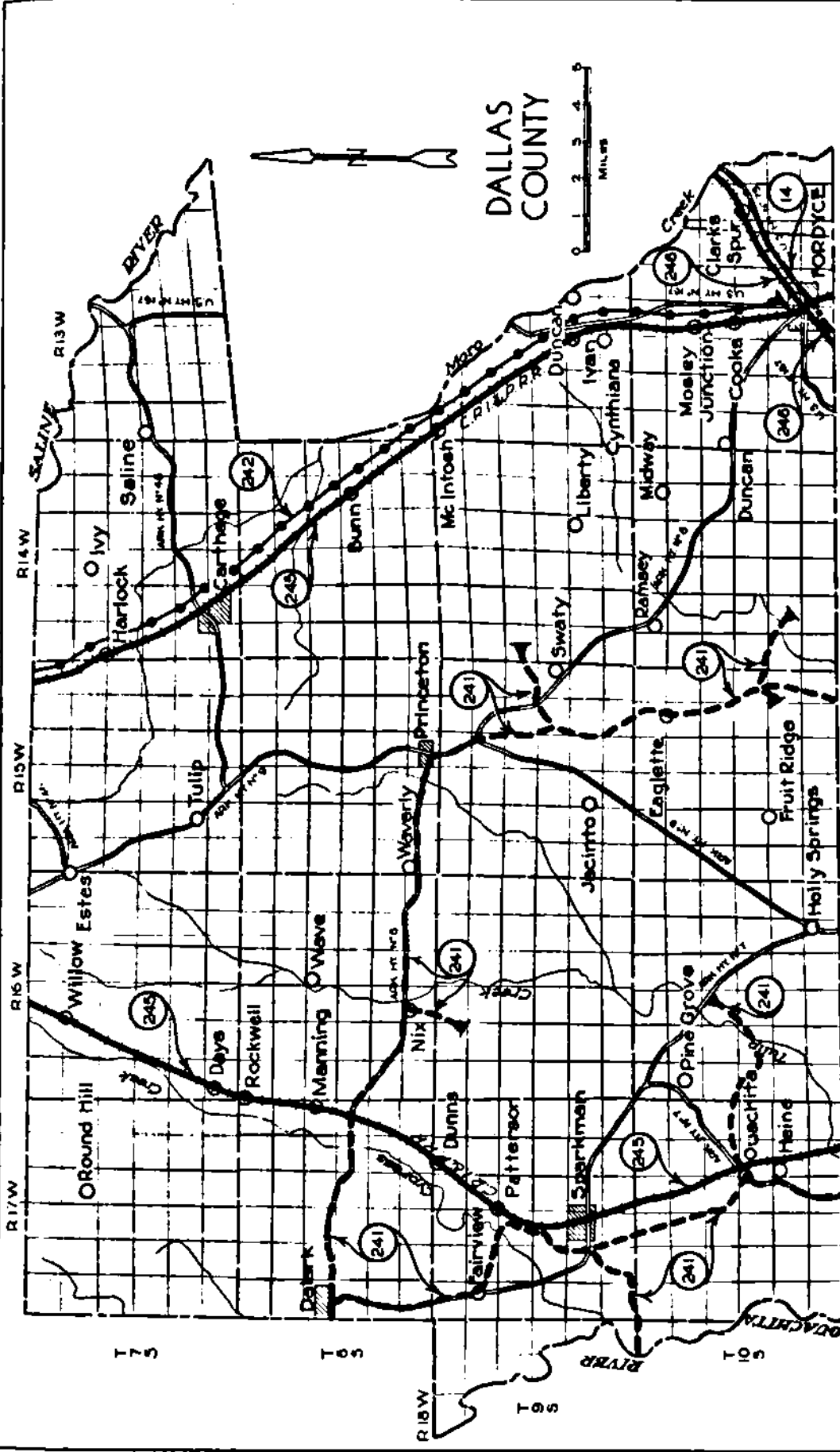
Bunn
Carthage
Fordyce
Ivan
McIntoch

Line No. 245

Carthage
Durphy
Ivan
Manning
Ouachita
Rockwell
Sparkman
Willow

Line No. 246

Clarks
Fordyce
Meek
Saline



- EXPLANATION
- UNITED STATES COAST AND GEODETIC SURVEY
 - SECOND ORDER (PUBLISHED)
 - UNITED STATES GEOLOGICAL SURVEY
 - THIRD ORDER (PUBLISHED)
 - ARKANSAS GEODETTIC SURVEY
 - THIRD ORDER (PUBLISHED INF. CIRC. 6)
 - RAILROAD COMPANIES
 - ORDER INDEFINITE OR UNKNOWN (PUBL. INF. CIRC. 6)

<u>Name and description</u>	<u>Elev. ft.</u>
<u>BUCK SNORT.</u> Crossroads. Anc. (AGS 254)	280.
<u>BUNN.</u> T8S-R10W, near $\frac{1}{4}$ cor of sec 26, near E line of; 120 ft NW along CRI&P Ry from most N end of Bunn depot, 11 ft S of mail crane, 204 ft N and 179 ft W of milepost 36-10. A concrete post with standard tablet, stamped "HEMS, 1934." MSL. (A Good S 242)	245.064
<u>BUNN.</u> 1.3 mi SW of; 716 ft SW along RR from intersection of CRI&P Ry, and dirt rd and 31.5 ft from and at rt angle to rail (E rail); 71.5 ft E of milepost 037-18. A concrete post with standard tablet, stamped "HENS, 1934." MSL. (A Good S 242)	242.470
<u>BUNN.</u> 11,470 ft N and 40° W of; T8S-R14W, N center of NW $\frac{1}{4}$ NE $\frac{1}{4}$ of sec 15; in CRI&P Ry right of way; 36 ft from W rail of W rail of RR; 136 ft W and 134 ft N of milepost 34-5. A concrete post with standard tablet, stamped "GANS, 1934." MSL. (A Good S 242)	283.196
<u>CARTHAGE.</u> Station. (CRI&P 245)	297.
<u>CARTHAGE.</u> 1,460 ft S and 20° E of CRI&P Ry station at; T7S-R14W, SE cor of SW $\frac{1}{4}$ of sec 32; 40 ft W of rail of CRI&P Ry on PI of first curve S of; 51 ft S and 20 ft E of milepost 30-15. Concrete post with standard tablet, stamped "GAME, 1934." MSL. (A Good S 242)	304.100
<u>CARTHAGE.</u> 8,565 ft S of CRI&P Ry station at; T7S-R14W, NE cor of SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of sec 4; 71 ft E and 25 ft N of milepost 31-25. Concrete post with standard tablet, stamped "GANT, 1934." MSL. (A Good S 242)	290.844
<u>CLARKS.</u> Station. (SLSW 246)	184.75
<u>COOKS.</u> Est. (AGS 300)	200.
<u>CYNTHIANA.</u> Est. (AGS 300)	210.
<u>DALARK.</u> At station. (AGS 254)	242.50
<u>DALARK.</u> NW cor of sec 13-T8S-R18W, on line between Dallas and Clark Co; iron post, stamped "272 H.S." MSL. (USGS 241)	272.731
<u>DAUBS MILL.</u> Est. (AGS 300)	205.

<u>Name and description</u>	<u>Elev. ft.</u>
<u>DAYS.</u> Est. (AGS 300)	250.
<u>DUNCAN.</u> Est. (AGS 300)	200.
<u>DUNNS.</u> See Pattersons Mill. (AGS 254)	
<u>DURPHY.</u> Station. (CRI&P 245)	262.
<u>FAIRVIEW.</u> Village. Est. (USGS 220)	218.
<u>FORDYCE.</u> See Buck Snort. (AGS 254)	
<u>FORDYCE.</u> Top of W rail opposite SLSW Ry station. MSL. (USC&GS 14)	264.9
<u>FORDYCE.</u> Station. (SLSW 246)	184.75
<u>FORDYCE.</u> At point of intersection of most E rail of CRI&P Ry and most N rail of SLSW Ry, 116 ft N and 77 ft E; 121 ft in NE direction along most N rail of SLSW Ry from intersection and 41.5 ft from and at rt angle to most N rail, 138 ft W; 57 ft S of milepost 307-5 on SLSW Ry tracks. Concrete post with standard tablet, stamped, "HINS, 1934." MSL. (A Good S 242)	272.400
<u>FORDYCE.</u> In front of SW wall of post office build- ing; 1 ft E of main entrance, and 5 ft above top of steps. Standard disk, stamped "U 11 1932" and set vortically. MSL. (USC&GS 14)	290.118
<u>FORDYCE.</u> In front of E wall of SLSW Ry station, 1 ft SW of NE cor of projection in building, and 5 ft above platform. Standard disk, stamp- ed "T 11 1932" and set vortically. MSL. (USC&GS 14)	270.390
<u>FORDYCE.</u> At crossing of SLSW Ry and CRI&P Ry, 45 ft W of c/l of track of former, 33 ft N of c/l of track of latter, and 5 ft E of pole, standard disk stamped "S-11, 1932" and set in top of concrete post. MSL. (USGS 14)	266.804
<u>FORDYCE.</u> RV 204 at crossing of SLSW Ry and CRI&P Ry, about 6 3/4 poles SW of milepost 307, 9 ft W of c/l of SLSW Ry track, immediat- ly N of CRI&P Ry track, and in concrete inter- locker foundation. Standard monel-metal rivet. MSL. (USC&GS 14)	267.162
<u>FORDYCE.</u> RV 205 (SLSW) at S edge of town, on SLSW Ry, about 1 1/2 poles N of milepost 308, 55	

<u>Name and description</u>	<u>Elev. ft.</u>
ft E of track, and in concrete box 3 ft SW of SW cor of boiler house of Wheel Company. Standard monel-metal rivet. MSL. (USC&GS 14)	281.374
<u>FORDYCE.</u> 0.75 mi SW of; T9S-R13W, near center of SE $\frac{1}{4}$ of sec 22; 1966 ft NW along track from bridge 501 and 16.2 ft W of c/l of track; 439 ft N and 95.5 ft W of milepost 49-25; and 15.5 ft at rt angle to c/l of track. Concrete post with standard tablet, stamped "HIMS, 1934." MSL. (A Good S 242)	253.702
<u>FORDYCE.</u> RV 203. About 1 mi NE along SLSW Ry, SE of seventeenth pole SW of milepost 306, and in center of W headwall of concrete pipe culvert on St Hwy 3. Standard monel-metal rivet. MSL. (USC&GS 14)	257.339
<u>FORDYCE.</u> Top of rail opposite SLSW Ry milepost 306. MSL. (USC&GS 14)	231.0
<u>FORDYCE.</u> About 2.5 mi NE along SLSW Ry, 70 ft NE of milepost 305, at top of N slope of slight ridge, 47 ft NW of c/l of St Hwy 3, and 29 ft SE of c/l of track, standard disk, stamped "R 11 1932" and set in top of concrete post. MSL. (USC&GS 14)	226.289
<u>FORDYCE.</u> Top of E rail opposite SLSW Ry milepost 309. MSL. (USC&GS 14)	242.7
<u>FORDYCE.</u> "V 11 1932." MSL. (USC&GS 14) See Calhoun Co.	272.975
<u>FORDYCE.</u> 3 mi NW of; T10-R13W, near $\frac{1}{4}$ cor of sec 10, on S line of; 294 ft SE along CRI&P Ry; 204 ft S and 227.5 ft E of milepost 47.20. Concrete post with standard tablet, stamped "HIKE, 1934." MSL. (A Good S 242)	238.309
<u>FORDYCE.</u> Top of E rail opposite SLSW Ry milepost 305. MSL. (USC&GS 14)	228.1
<u>FORDYCE.</u> 3.75 mi NW of; T10S-R13W, near $\frac{1}{4}$ cor of sec 10, near W line of; 1,366 ft NW along CRI&P Ry from center of bridge overpass and 135 ft W of c/l of track; 127 ft S and 43 ft W of milepost 47. Concrete post with standard tablet, stamped "HIDE, 1934." MSL. (A Good S 242)	229.113

<u>Name and description</u>	<u>Elev. ft.</u>
<u>HARLOCK.</u> Est. (AGS 300)	300.
<u>HEINE.</u> Est. (USGS 220)	170.
<u>HOLLY SPRINGS.</u> See White Oak Creek. (USGS 241)	
<u>HOLLY SPRINGS.</u> Est. MSL. (USGS 220)	253.
<u>HOLLY SPRINGS.</u> T11S-R16W, at NW cor sec 28, 1 mi E of cor of pasture, beside wire fence, iron post, stamped "143 H.S." MSL. (USGS 241)	144.255
<u>HOLLY SPRINGS.</u> T10S-R15W, at NW cor sec 25, in mill creek bottom of William Marshall Sr., iron post, stamped "213 H.S." MSL. (USGS 241)	213.482
<u>IVAN.</u> Station. (CRI&P 245)	211.
<u>IVAN.</u> 0.75 mi S of; T9S-R13W-sec 27, 170 ft E of E rail of CRI&P Ry; 340 ft W and 196 ft S of intersection of Fordyce Lumber Company spur and Hwy 167; 207.5 ft N of milepost 44-13. Concrete post with standard tablet, stamped "HEWS, 1934." MSL. (A Good S 242)	206.252
<u>IVAN.</u> 1.75 mi SE along CRI&P Ry; T9S-R13W-sec 34, from center of bridge overpass; 22 ft E of c/l of track; 74 ft S and 69.5 ft E of milepost 45-15. Concrete post with standard tablet, stamped "HEYS, 1934." MSL. (A Good S 242)	229.354
<u>IVAN.</u> 3 mi NW along CRI&P Ry, 86 ft S and 16 ft W of intersection of CRI&P and rural rd crossing and 13.5 ft from and at rt angle, to most W rail; 42 ft N and 9 ft E of milepost 41-8. Concrete post with standard tablet, stamped "HERS, 1934." MSL. (A Good S 242)	223.800
<u>IVY.</u> Post Office. (AGS 254)	300.
<u>JACINTO.</u> Post Office. Ane. (AGS 254)	235.
<u>JACINTO.</u> Village. Est. (USGS 220)	259.
<u>MCINTOSH.</u> 35 ft W and 15 ft S of CRI&P Ry station, and 17.5 ft W and at rt angle to rail; 70 ft S and 30 ft E of milepost 39-20. Concrete post with standard tablet stamped "HEPS, 1934." MSL. (A Good S 242)	224.487
<u>MANNING.</u> Station. (CRI&P 245)	246.

<u>Name and description</u>	<u>Elev. ft.</u>
<u>MEEK.</u> Station. (SLSW 246)	183.30
<u>MIDWAY.</u> Est. (AGS 300)	210.
<u>MOSELEY JUNCTION.</u> Est. (AGS 300)	210.
<u>NIX.</u> T9S-R16W, 450 ft W of SE cor of sec 5 on sec line E side of Tulip and Tate's rd at SE cor of W. H. Dickenson's field, iron post, stamped "296 H.S." MSL. (USGS 241)	297.255
<u>NIX.</u> In E $\frac{1}{2}$ SE $\frac{1}{4}$ sec 33-T8S-R16W, 230 ft E of P O, iron post, stamped "227 H.S." MSL. (USGS 241)	228.160
<u>OUACHITA.</u> Station. (CRI&P 245)	148.
<u>OUACHITA.</u> T10S-R17W, 800 ft SW of NE cor of sec 23, at SE cor of Ouachita Church property, iron post, stamped "156 H.S." MSL. (USGS 241)	156.865
<u>PATTERSONS MILL.</u> Mill. Ano. MSL. (AGS 254)	160.
<u>PINE GROVE.</u> Post Office. Ano. (AGS 254)	250.
<u>PRINCETON.</u> Courthouse. (AGS 254)	244.
<u>PRINCETON.</u> On W side of entrance of Co jail between two bricks in eleventh row from bottom of steps, aluminum tablet, stamped "287 H.S." MSL. (USGS 241)	287.769
<u>PRINCETON.</u> T9S-R15W, on line between sec 14 and 15 at intersection of Princeton, Bearden, and Holly Springs rd; iron post, stamped "300 H.S." MSL. (USGS 241)	301.030
<u>PRINCETON.</u> T9S-R14W at intersection of dirt rd, 120 ft S of Zion Church, iron post, stamped "351 H.S." MSL. (USGS 241)	352.341
<u>ROCKWELL.</u> Station. (CRI&P 245)	295.
<u>S/LINE.</u> Station. (SLSW 246)	159.3
<u>SPARKMAN.</u> Station. (CRI&P 245)	170.
<u>SPARKMAN.</u> T9S-R17W on line between sec 16 and 21, about 200 ft S of cor known as "Gray Rock" at fork of rd; iron post, stamped "191 H.S." MSL. (USGS 241)	191.568

<u>Name and description</u>	<u>Elev. ft.</u>
<u>SWATY.</u> Est. (USGS 220)	350.
<u>TULIP,</u> Post Office. Anc. (AGS 254)	480.
<u>WHITE OAK CREEK.</u> T10S-R16W, $\frac{1}{4}$ cor on E side of sec 16, 250 ft SE of bridge over White Oak Creek, on S side of rd; iron post, stamped "155 H.S." MSL. (USGS 241)	156.272
<u>WILLOW.</u> Station. (CRI&P 245)	316.

CROSS INDEX TO LEVEL LINES IN
HEMPSTEAD COUNTY

Line No. 95

Fulton

Line No. 243

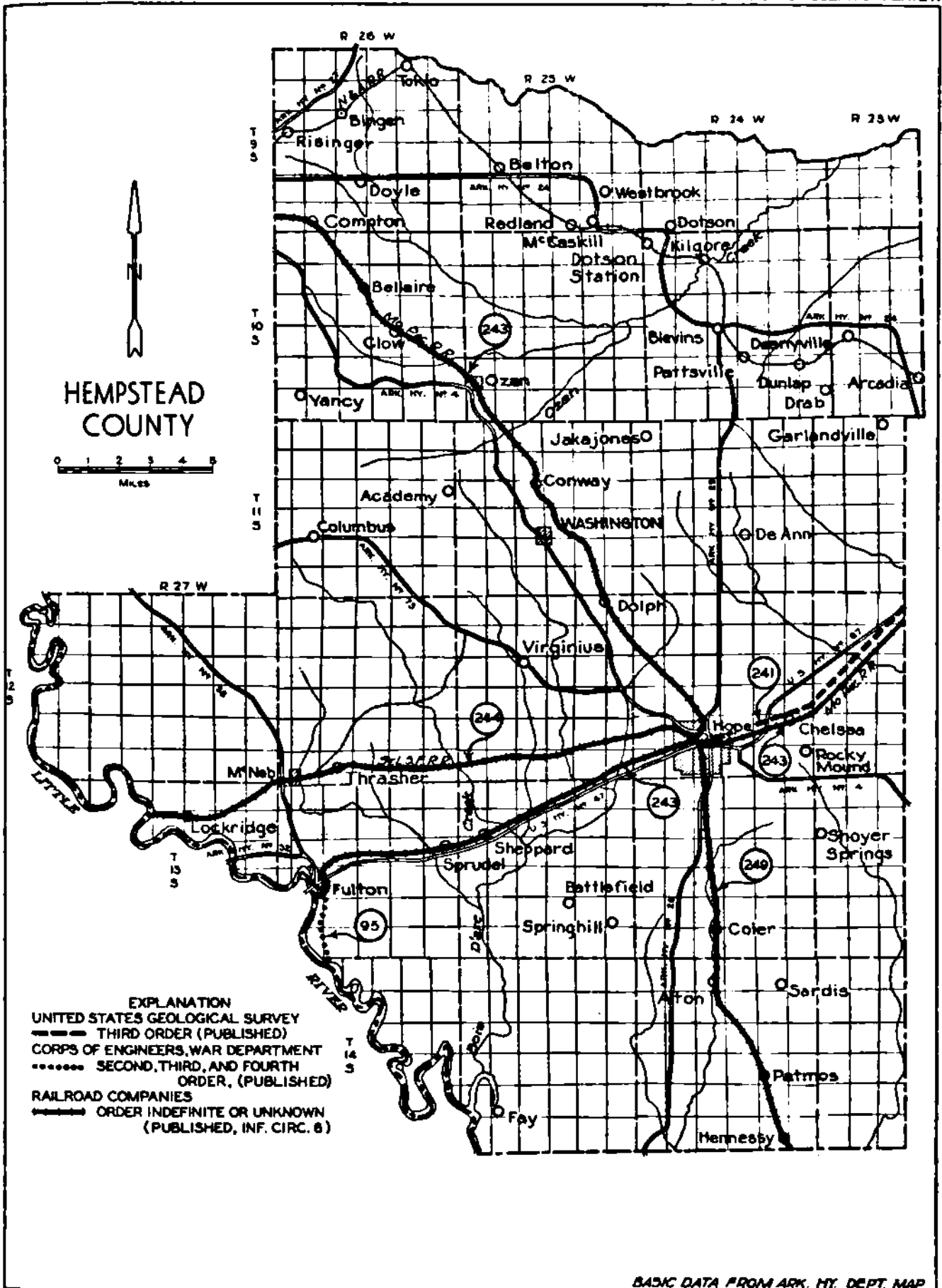
Bollair
Chelsea
Clow
Compton
Conway Crossing
Fulton
Guernsey
Hopo
Ozan
Shoppard
Sprudel
Washington

Line No. 244

Hopo
McNabb
Powers

Line No. 249

Color
Hopo
Patmos



<u>Name and description</u>	<u>Elev. ft.</u>
<u>ARCADIA.</u> T10S-R23W on line between secs 15 and 16. Post "H.S. 345." MSL. (USGS 241)	346.527
<u>BELLAIR.</u> Station. (MP 243)	394.0
<u>BELTON.</u> Est. (AGS 300)	450.
<u>BINGEN.</u> Est. (AGS 300)	430.
<u>BLEVINS.</u> Est. (AGS 300)	400.
<u>CENTERVILLE.</u> Near $\frac{1}{4}$ cor on E side of sec 4-T13S- R23W on line between Nevada and Hempstead Cos N side of Hope-Camden rd and 300 ft W of rd N to church; iron post, stamped "H.S. 338." MSL. (USGS 241)	338.795
<u>CHELSEA.</u> Station. (MP 243)	284.2
<u>CLOW.</u> Station. (MP 243)	394.0
<u>COLER.</u> Station. (L&A 249)	317.0
<u>COLUMBUS.</u> Est. (AGS 300)	410.
<u>COMPTON.</u> Station. (MP 243)	445.0
<u>CONWAY CROSSING.</u> Station. (MP 243)	419.0
<u>DEA NEYVILLE.</u> (<u>DEANYVILLE</u>). Est. (AGS 300)	400.
<u>DE ANN.</u> Est. (AGS 300)	330.
<u>DOLPH.</u> Est. (AGS 300)	366.
<u>DOTSON.</u> Est. (AGS 300)	350.
<u>DOYLE.</u> Est. (AGS 300)	410.
<u>DUNLAP.</u> Est. (AGS 300)	375.
<u>FULTON.</u> Station. (MP 243)	267.8
<u>FULTON.</u> PBM X 63 is a 3.5 inch brass disk set in a concrete base, 30 ft from MP RR station, 26 ft from e/1 of Hwy 55, 59 ft from RR crossing, 36 ft from e/1 of RR and 5 ft N of telegraph pole. MGL. (USC&GS) (USE 95)	265.253
<u>FULTON.</u> PBM W 63 is a 3.5 inch brass disk set	

<u>Name and description</u>	<u>Elev. ft.</u>
in abutment of MP RR bridge across Red River approximately 0.5 mi from; 50 ft S of 'see foreman's house (W. R. Crawford), 40 ft W of Red River; 11 ft 3 inches from c/1 of MP track. MGL. (USC&GS) (USE 95)	269.052
<u>GARLANDVILLE.</u> Est. (AGS 300)	300.
<u>GUERNSEY.</u> Station. (MP 243)	291.0
<u>HENNESSY.</u> Est. (AGS 300)	315.
<u>HOPE.</u> See Centerville. (USGS 241)	
<u>HOPE.</u> Station. (MP 243)	353.0
<u>HOPE.</u> MP Crossing. (SLSF 244)	354.25
<u>HOPE.</u> At L&A Ry connection. (SLSF 244)	354.
<u>HOPE.</u> Station. (L&A 249)	346.5
<u>HOPE.</u> At SW cor of Main and E Second streets, in N face of large foundation stone at NE cor of Hempstead Co Bank, aluminum tablet, stamped "H.S. 356." MSL. (USGS 241)	357.042
<u>JAKAJONES.</u> Est. (AGS 300)	350.
<u>KILGORE.</u> Est. (AGS 300)	400.
<u>LOCKRIDGE.</u> Est. (AGS 300)	305.
<u>MCCASKILL.</u> Est. (AGS 300)	330.
<u>McNAB.</u> Station. (SLSF 244)	312.
<u>OZAN.</u> Station. (MP 243)	370.0
<u>PATMOS.</u> Station. (L&A 249)	317.0
<u>POWERS.</u> Station. (SLSF 244)	306.
<u>SARDIS.</u> Est. (AGS 300)	400.
<u>SHEPPARD.</u> Station. (MP 243)	377.7
<u>SHOVER SPRINGS.</u> Est. (AGS 300)	370.
<u>SPRING HILL.</u> Est. (AGS 300)	350.

HEMPSTEAD

63

<u>Name and description</u>	<u>Elev. ft.</u>
<u>SPRUDEL.</u> Station. (MP 243)	258.1
<u>TOKIO.</u> Village. Est. MSL. (USGS 219)	482.
<u>WASHINGTON.</u> Station. (MP 243)	374.0
<u>YANCY.</u> Est. (AGS 300)	400.

CROSS INDEX TO LEVEL LINES IN
LAFAYETTE COUNTY

Line No. 5

Bradley
Canfield
Jordon Ferry
Jordon Landing
New Lewisville
Stamps

Line No. 95

Bradley

Line No. 249

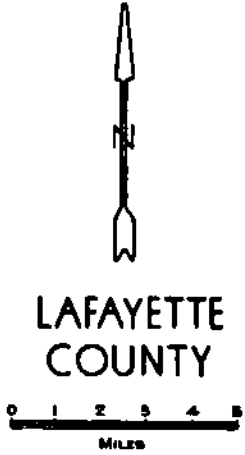
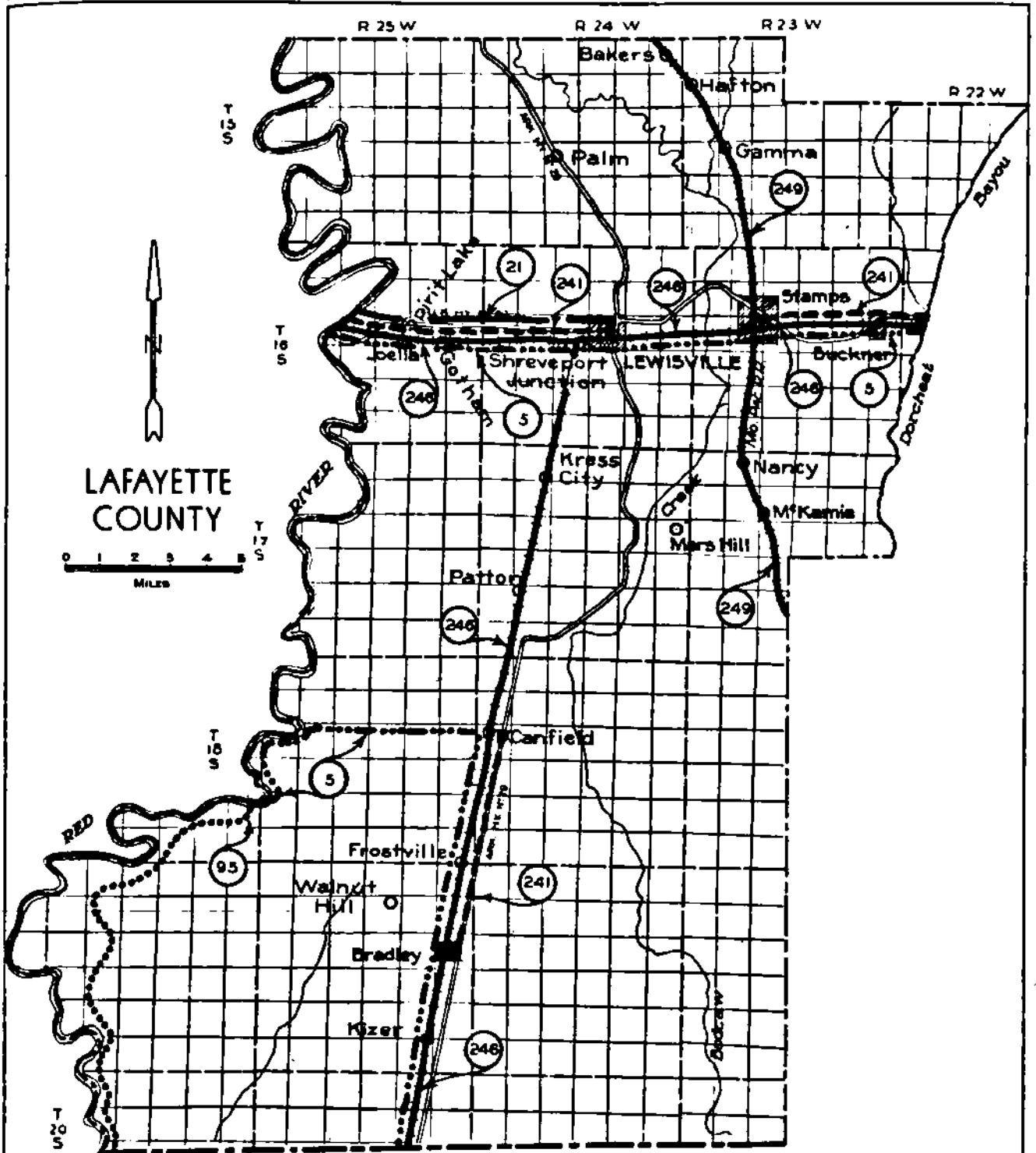
Eaker
McKamie
Stamps

Line No. 21

Joella
Lewisville

Line No. 246

Bradley
Buckner
Canfield
Frostville
Gotham
Joella
Kress City
Lewisville
Moore
Patton
Stamps



LAFAYETTE COUNTY

EXPLANATION

- UNITED STATES COAST AND GEODETIC SURVEY
- FIRST ORDER PUBLISHED
- UNITED STATES GEOLOGICAL SURVEY
- THIRD ORDER PUBLISHED
- CORPS OF ENGINEERS WAR DEPARTMENT
- FIRST ORDER PUBLISHED BY U.S.C. & G.S.
- SECOND THIRD AND FOURTH ORDER PUBLISHED
- RAILROAD COMPANIES
- ORDER INDEFINITE OR UNKNOWN PUBL. INF. CIR. 6

BASIC DATA FROM ARK. HY. DEPT. MAP

<u>Name and description.</u>	<u>Elev. ft.</u>
<u>BAKER.</u> Station. (L&A 249)	269.
<u>BRADLEY.</u> Station. (SLSW 246)	252.46
<u>BRADLEY.</u> PBM Bradley. On SLSW Ry at NW cor of station and about 14 yds W of main track. Top of roundheaded copper bolt, surrounded by letters "USBM" and set in block of limestone about 4 ft underground. Access to mark is had through an iron pipe, on top of which is bolted an iron cap bearing a small boss and letters "USE BM." MSL. (USC&GS 5)	253.038
<u>BRADLEY.</u> PBM Murphy No. 2 is a pipe stone marker located 9.2 mi NW of; on Murphy Plantation in Lafayette Co; on lt bank of Red River, in cottonwood grove; 72 ft W of NW cor of tenant house with sheet metal roof that is first house S of Murphy residence; 28 ft E of c/l of N and S rd; 11 ft E of fence that parallels rd, 13 ft W of 16-inch blazed cottonwood tree; and 10 ft E of 16-inch blazed cottonwood tree. MGL. (USE 95)	214.747
<u>BRADLEY.</u> PBM Murphy No. 1 is a pipe stone marker located 9.4 mi NW of; on Murphy Plantation in Lafayette Co; on lt bank of Red River; 11.4 ft NW of fence cor, 112 ft S of SW cor of barn, 103 ft SE of SE cor of warehouse with concrete base; 74 ft E of NE cor of store and 62 ft N of NE cor of Murphy residence. MGL. (USE 95)	213.952
<u>BRADLEY.</u> PBM Stewart is a pipe stone marker located 11.6 mi W of; on Allen Plantation; on lt bank of Red River; 2 mi SW of Hartfield's store; 2.9 mi above point where rd goes over levee to Spring Bank Ferry; at a point where main rd turns to parallel levee in downstream direction, 37 ft E of c/l of levee; 26 ft NW of c/l of rd, 57 ft SW of SW cor of log crib; 4 ft NE of gatopost and 135 ft SW of SW cor of tenant house occupied by Melbern Stewart. MGL. (USE 95)	211.948
<u>BUCKNER.</u> Station. (SLSW 246)	274.00
<u>CANFIELD.</u> See Jordan Ferry. (USC&GS 5)	
<u>CANFIELD.</u> See Jordan Landing. (USC&GS 5)	
<u>CANFIELD.</u> Station. (SLSW 246)	258.63
<u>CANFIELD.</u> PBM Canfield. About 100 yds NW of cor	

<u>Name and description</u>	<u>Elev. ft.</u>
of SLSW Ry station, about 60 ft W of main track, and about 9 ft from SW cor of cattle pen; top of roundheaded copper bolt, surrounded by letters "USBM" and set in block limestone, about 4 ft underground, access to mark is had through iron pipe, on top of which is bolted an iron cap bearing small boss and letters "USE BM." MSL. (USC&GS 5)	259.202
<u>FROSTVILLE.</u> Station. (SLSW 246)	253.72
<u>GOTHAM.</u> Station. (SLSW 246)	224.93
<u>JOELLA.</u> Soo Gotham. (SLSW 246)	
<u>JOELLA.</u> Station. (SLSW 246)	227.26
<u>JOELLA.</u> On SLSW Ry, about 13 $\frac{1}{2}$ poles W of milepost 396; 68 ft S of track, in headwall of hwy culvert. Standard monel-metal rivet. RV 513 SLSW Ry. MSL. (USC&GS 21)	229.147
<u>JOELLA.</u> About 1 mi E along SLSW Ry from; about 12- $\frac{3}{4}$ poles W of milepost 395; 68 ft N of track; in headwall of hwy culvert. Standard monel-metal rivet. RV 514 SLSW Ry. MSL. (USC&GS 21)	227.588
<u>JOELLA.</u> About 2 mi E along SLSW Ry from; about 14- $\frac{3}{4}$ poles W of milepost 394; 65 ft S of track; in headwall of hwy culvert. Standard monel-metal rivet. RV 515 SLSW Ry. MSL. (USC&GS 21)	230.426
<u>JOELLA.</u> About 2.5 mi E along SLSW Ry from; about $\frac{1}{4}$ pole W of milepost 394; 75 ft N of track; in headwall of hwy culvert. Standard monel-metal rivet. RV 516 SLSW Ry. MSL. (USC&GS 21)	229.009
<u>JORDAN FERRY.</u> At; about 500 ft E of lt bank of Red River; on Ward place and about 10 ft S of Terroll Bayou; at edge of rd, top of roundheaded copper bolt, surrounded by letters "USBM" set in block of limestone, about 4 ft underground. Access to mark is had through an iron pipe, on top of which is bolted an iron cap bearing a small boss and letters "USE BM." MSL. (USC&GS 5)	216.095
<u>JORDAN LANDING.</u> FRP 14 Red River survey, on lt bank of Red River; about 800 ft back of; 500 ft S of Terroll Bayou, at an angle in levee between Terroll and Dixon plantations. Top of roundheaded copper bolt, surrounded by letters	

<u>Name and description</u>	<u>Elev. ft.</u>
"USBM" set in block of limestone, about 4 ft underground. Access to mark is had through an iron pipe, on top of which is bolted an iron cap bearing a small boss and letters "USE BM." MSL. (USC&GS 5)	216.397
<u>KRESS CITY.</u> Station. (SLSW 246)	267.70
<u>LEWISVILLE.</u> See New Lewisville. (USC&GS 5)	
<u>LEWISVILLE.</u> Station. (SLSW 246)	236.50
<u>LEWISVILLE.</u> RV 521 (SLSW Ry). At SLSW Ry station, and in NE cor of portico on E side of passenger station. Standard monel-metal rivet. MSL. (USC&GS 21)	267.539
<u>LEWISVILLE.</u> RV 520 (SLSW Ry). About 0.7 mi W along SLSW Ry from; at junction of Shreveport branch with main line of RR, about 10½ poles W of milepost 390, 40 ft S of track, and in concrete foundation of water tank. Standard monel-metal rivet. MSL. (USC&GS 21)	276.194
<u>LEWISVILLE.</u> RV 519 (SLSW Ry). About 2 mi W along SLSW Ry, about 21-1/3 poles W of milepost 391, N of track, and in S headwall of hwy culvert. Standard monel-metal rivet. MSL. (USC&GS 21)	267.253
<u>LEWISVILLE.</u> RV 518 (SLSW Ry). About 2.7 mi W along SLSW Ry, about 11-3/4 poles W of milepost 392, N of track and in S headwall of hwy culvert. Standard monel-metal rivet. MSL. (USC&GS 21)	258.687
<u>LEWISVILLE.</u> RV 517 (SLSW Ry). About 3.7 mi W along SLSW Ry, about 10½ poles W of milepost 393, N of track, and in S headwall of hwy culvert. Standard monel-metal rivet. MSL. (USC&GS 21)	226.866
<u>MCKAMIE.</u> Station. (L&A 249)	279.5
<u>MOORE.</u> Station. (SLSW 246)	226.28
<u>NEW LEWISVILLE.</u> PBM Lewisville. On SLSW Ry, about 100 yds SW of station, about 30 yds E of main track, and at E cor of cattle pen. Top of roundheaded copper bolt, surrounded by letters "USBM" and set in block of limestone, about 4 ft underground. Access to mark is had through an iron cap bearing a small boss and letters	

<u>Name and description</u>	<u>Elev. ft.</u>
"USE BM." BSL. (USC&GS 5)	260.416
<p>Note. It was reported in March, 1932, that this mark had evidently been covered by sidings in SLSW Ry yards.</p>	
<u>PATTON.</u> Station. (SLSW 246)	258.42
<u>SHREVEPORT JUNCTION.</u> Est. (AGS 300)	265.
<u>STAMPS.</u> Station. (L&A 249)	257.5
<u>STAMPS.</u> Station. (SLSW 246)	257.49
<p><u>STAMPS.</u> PPM Stamps. In NE cor of lot inclosing offices and buildings of L&A Ry, about 41½ yds N of main track of SLSW Ry, and about 55 yds from station. Top of roundheaded copper bolt, surrounded by letters "USBM" and set in block of limestone, about 4 ft underground. Access to mark is had through an iron pipe, on top of which is bolted an iron cap bearing small boss and letters "USE BM." BSL. (USC&GS 5)</p>	267.765
<u>WALNUT HILL.</u> Est. (AGS 300)	235,

CROSS INDEX TO LEVEL LINES IN
LITTLE RIVER COUNTY

Line No. 21

Alleno
Ashdown
Hudson
Ogdon
Wilton
Winthrop

Line No. 95

Ashdown
Foreman
Ogdon

Line No. 247

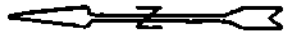
Alleno
Morris Ferry
Ogdon
Wilton
Winthrop

Line No. 28

Arden
Arkinda
Ashdown
Comot
Foreman
Pankov

Line No. 244

Long
Orton

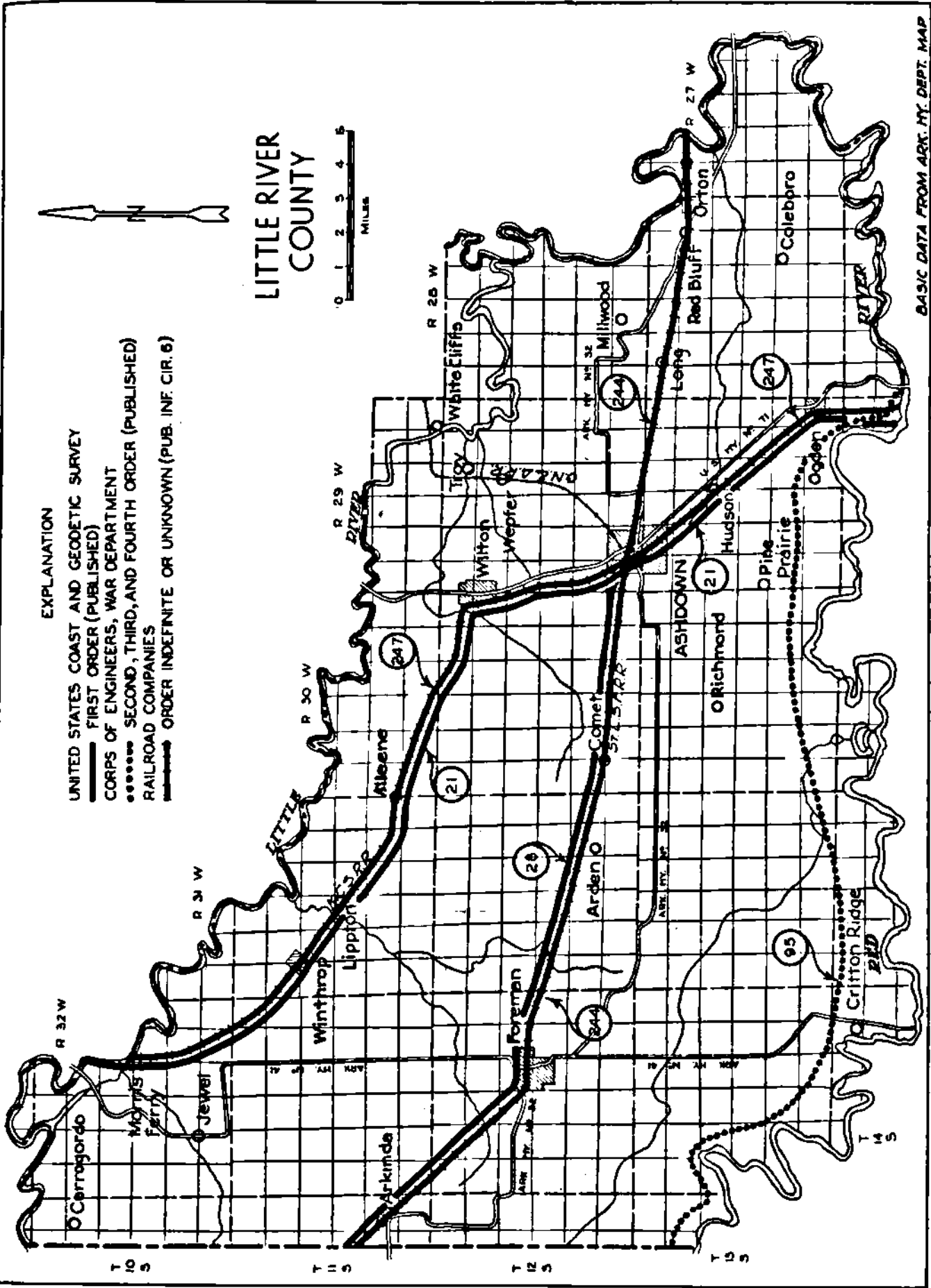


LITTLE RIVER COUNTY



EXPLANATION

- UNITED STATES COAST AND GEODETTIC SURVEY
- FIRST ORDER (PUBLISHED)
- CORPS OF ENGINEERS, WAR DEPARTMENT
- SECOND, THIRD, AND FOURTH ORDER (PUBLISHED)
- RAILROAD COMPANIES
- ORDER INDEFINITE OR UNKNOWN (PUB. INF. CIR. 6)



<u>Name and description</u>	<u>Elev. ft.</u>
<u>ALLENE.</u> Station. (KCS 247)	326.80
<u>ALLENE.</u> About 1,625 ft N of KCS Ry station, about 1,360 ft N of milepost 456, in E end of concrete culvert, and about 7 ft lower than track. Standard disk, stamped "M 22 1932." MSL. (USC&GS 21)	311.381
<u>ALLENE.</u> 455 (KCS Ry). About 1 mi N along KCS Ry, 8 ft E of milepost 455, and 20 ft S of track. Highest point of ball of sec of rail set vertically in ground. MSL. (USC&GS 21)	311.725
<u>ALLENE.</u> 454 (KCS Ry). About 2 mi N along KCS Ry, 10 ft NE of milepost 454, and 25 ft NW of track. Highest point of ball of sec of rail set vertically in ground. MSL. (USC&GS 21)	347.450
<u>ALLENE.</u> 458 (KCS Ry). About 2 mi S along KCS Ry, 10 ft W of milepost 458, and 40 ft S of track. Highest point of flange of sec of rail set vertically in ground. MSL. (USC&GS 21)	306.889
<u>ALLENE.</u> 459 (KCS Ry). About 3 mi S along KCS Ry, 12 ft W of milepost 459, and 40 ft S of track. Highest point of flange of sec of rail set vertically in ground. MSL. (USC&GS 21)	293.523
<u>ARDEN.</u> Top of N rail opposite SLSF Ry station. MSL. (USC&GS 28)	352.5
<u>ARDEN.</u> E of SLSF Ry station, about 5 poles E of milepost 638, at a rd crossing, 15 ft W of c/l of rd, and about 40 ft S of track. Standard disk, stamped "Y 19 1934" and set in top of concrete post. MSL. (USC&GS 28)	349.868
<u>ARKINDA.</u> Top of rail opposite SLSF Ry station. MSL. (USC&GS 28)	451.7
<u>ARKINDA.</u> About 200 ft NW of SLSF Ry station at water tank, in top of concrete pedestal, and about 20 ft N of track. Standard disk, stamped "S 19 1934." MSL. (USC&GS 28)	450.993
<u>ARKINDA.</u> About 0.9 mi NW along SLSF Ry from station at; at Ark-Okla st line, about 10 poles SE of milepost 624, at a rd crossing, at a curve in rd, about 60 ft N of track, and at a st line sign post. Standard disk, stamped "R 19-1934" and set in top of concrete post. MSL. (USC&GS 28)	409.297

<u>Name and description.</u>	<u>Elev. ft.</u>
<u>ARKINDA.</u> About 4.6 mi SE along SLSF Ry from station at; about 25 poles SE of milepost 629, about 50 ft S of track, and about 40 ft N of c/l of gravel rd. Standard disk, stamped "T 19 1934" and set in top of concrete post. MSL. (USC&GS 28)	424.215
<u>ASHDOWN.</u> R 22 (City of Ashdown). In SE cor of courthouse yard, 15 ft N of S fence, and 12 ft W of E fence. Standard disk, stamped "R 22 1932" and set in top of concrete post. MSL. (USC&GS 21)	328.631
<u>ASHDOWN.</u> S of KCS Ry station and in NE one of concrete piers supporting RR water tower. Standard disk, stamped "S 22 1932." MSL. (USC&GS 28)	330.905
<u>ASHDOWN.</u> Magnetic Sta. In SE cor of courthouse yard, 15 ft N of S fence, and 12 ft W of E fence. Standard magnetic-sta disk, set in top of concrete post. MSL. (USC&GS 28)	328.621
<u>ASHDOWN.</u> At W side of; about 25 poles E of SLSF Ry milepost 646, in top of concrete base of SE leg of water tank, 10 ft N of N rail, and about 3 ft above ground. Standard disk, stamped "F 31 1934." MSL. (USC&GS 28)	327.407
<u>ASHDOWN.</u> 467 (KCS Ry). About 1 mi N along KCS Ry; 9 ft W of milepost 467, and 40 ft W of track. Highest point of flange of sec of rail set vertically in ground. MSL. (USC&GS 21)	329.415
<u>ASHDOWN.</u> 469 (KCS Ry). About 1 mi S along KCS Ry, 7 ft W of milepost 469, and 40 ft W of track. Highest point of web of sec of rail set vertically in ground. MSL. (USC&GS 21)	328.943
<u>ASHDOWN.</u> Triangulation Sta Ashdown NW base. About 1.5 mi N along KCS Ry; about 2,450 ft S of milepost 466, 140 ft W of W rail, and 53 ft W of c/l of US HWY 71. Standard triangulation sta disk, stamped "Ashdown NW Base 1930" and set in top of concrete post. MSL. (USC&GS 21)	328.933
<u>ASHDOWN.</u> 466 (KCS Ry). About 2 mi N along KCS Ry; 10 ft W of milepost 466 and 40 ft W of track. Highest point of flange of sec of rail set vertically in ground. MSL. (USC&GS 21)	328.736
<u>ASHDOWN.</u> 470 (KCS Ry). About 2 mi S along KCS Ry; 8 ft W of milepost 470, and 40 ft W of	

<u>Name and description.</u>	<u>Elev. ft.</u>
track. Highest point of flange of sec of rail set vertically in ground. MSL. (USC&GS 21)	324.606
<u>ASHDOWN.</u> 471 (KCS Ry). About 3 mi S along KCS Ry; 10 ft W of milepost 471, and 40 ft W of track. Highest point of ball of sec of rail set vertically in ground. MSL. (USC&GS 21)	317.424
<u>ASHDOWN.</u> About 5 mi W along SLSF Ry from station; about 15 poles E of milepost 642, at a rd crossing, 10 ft E of rd, and about 30 ft N of track. Standard disk, stamped "E 31 1934" and set in top of concrete post. MSL. (USC&GS 28)	329.556
<u>ASHDOWN.</u> About 6.6 mi W along SLSF Ry from station at; near milepost 641, about 100 ft NE of a house, at rd crossing, about 25 ft E of c/l of rd, about 40 ft N of track, and 10 ft E of pine tree. Standard disk, stamped "Z 19 1934" and set in top of concrete post. MSL. (USC&GS 28)	336.003
<u>ASHDOWN.</u> PBM Orten is pipe stone bench with brass cap located 8 mi SE of; 1.9 mi S of intersection of Pine Prairie rd and Bottom rd; on property of H. H. Orten, 22 ft E of Pine Prairie rd; 55 ft SW of cor of house occupied by Oce; 10 ft NE of 20-inch hackberry tree; 7 ft SE of 20-inch hackberry tree. MGL. (USE 95)	291.676
<u>ASHDOWN.</u> PBM Locke is 3 $\frac{1}{2}$ -inch iron pipe with brass cap set on concrete base located in; 11.1 mi SW of; approximately 800 ft S of bridge on Bottom rd across Walnut Bayou, 350 ft E of old Ginon Locke Estate; 52 ft S of field rd, 27 ft E of 24-inch red oak tree; 4 ft N of NW cor of red tool house. MGL. (USE 95)	297.766
<u>ASHDOWN.</u> PBM Elizabeth No. 2 is pipe stone bench with brass cap located 14.2 mi SW of; 2.8 mi W along Bottom rd of steel bridge over Walnut Bayou, 0.5 mi E of Elizabeth Academy Church; 90 ft W of woods, 36 ft S of c/l of Bottom rd, 3 ft S of sec line fence on William Locke place; 16 ft N of top bank of old lake, 12 ft S of 30-inch blazed cottonwood tree, 5 ft N of 16-inch blazed cottonwood tree. PBM Elizabeth No. 2. MGL. (USE 95)	292.132
<u>ASHDOWN.</u> PBM Elizabeth No. 1 is pipe stone bench with brass cap located 14.7 mi SW of; on lt bank of Red River, 37 ft SW of Elizabeth Academy Church;	

LITTLE RIVER

<u>Name and description</u>	<u>Elev. ft.</u>
17 ft N of c/l of E and W rd that leads to Ashdown, and 16.8 ft S of 10-inch Bois D'Arc tree. MGL. (USE 95)	295.374
<u>ASHDOWN.</u> PBM LaVoice is new pipe stone bench with brass cap located 16 mi SW of; approximately 6 mi S of Ashdown-Foreman Hwy 32, 0.5 mi E of Wilson store along rd running E and W in front of store; 95 ft SE of c/l of intersection of dirt and gravel rds; 35 ft S of c/l of dirt rd; on property of E. E. LaVoice; 34 ft E of cabin occupied by T. L. Purifoy, colored tenant. PBM on lt bank of Red River. MGL. (USE 95)	305.250
<u>CERROGORDO.</u> Town. Ano. (AGS 254)	407.
<u>COMET.</u> Top of N rail opposite SLSF Ry station signboard. MSL. (USC&GS 28)	337.6
<u>FOREMAN.</u> Top of N rail opposite SLSF Ry station ticket office. MSL. (USC&GS 28)	408.9
<u>FOREMAN.</u> Top of S rail opposite SLSF Ry station signboard at East Foreman. MSL. (USC&GS 28)	396.0
<u>FOREMAN.</u> At E side of; on SLSF Ry, at rd crossing, about 40 ft E of c/l of rd, about 55 ft S of track, and at pole. Standard disk, stamped "V 19 1934" and set in top of concrete post. MSL. (USC&GS 28)	404.845
<u>FOREMAN.</u> 630 (SLSF Ry). About 19 poles SE of milepost 630, at crossing of SLSF Ry and hwy, top of S rail at intersection of c/l of hwy. MSL. (USC&GS 28)	430.5
<u>FOREMAN.</u> About 3.7 mi SE along SLSF Ry from station, 4 ft SW of station signboard at Pankov, about 1½ poles W of milepost 635, about 60 ft E of crossing, and 40 ft S of track. Standard disk, stamped "W 19 1934" and set in top of concrete post. MSL. (USC&GS 28)	367.693
<u>FOREMAN.</u> About 3.7 mi SE along SLSF Ry, NW of station signboard at Pankov, near second pole W of milepost 635, at Co rd crossing, about 40 ft E of rd, and about 50 ft N of track. Standard disk, stamped "X 19 1934" and set in top of concrete post. MSL. (USC&GS 28)	367.217
<u>FOREMAN.</u> PBM Hawkins is a pipe stone marker located 7.5 mi SW of; on lt bank of Red River	

<u>Name and description</u>	<u>Elev. ft.</u>
on Hawkins Plantation, 158 ft SE of tenant house occupied by A. Wells (colored), 15 ft E of 24-inch Bois D'Arc tree, 29 ft W of c/l of N and S rd, 10 ft NE of top bank of old river bed; 54 ft SE of SE cor of barn and 158 ft SE of SE cor of house. MGL. (USE 95)	312.099
<u>FOREMAN.</u> PBM Lane is a pipe stone marker located 8 mi SW of; on lt bank of Red River approximately 1 mi N in yard of Edgar Martin's house on Chever Plantation, approximately 1.25 mi E of Ark-Okla st line, 215 ft SW of barn, 118 ft E of N and S rd, 152 ft E of intersection of rds; 32 ft S of c/l of E and W rds; 86 ft SE of SE cor of store and 4 ft NW of NW cor of house. MGL. (USE 95)	323.419
<u>HUDSON.</u> About 3 mi S along KCS Ry from Ashdown, at siding at Hudson, 390 ft S of milepost 471, 12 ft S of dirt rd crossing, and 38 ft E of E rail of main track. Standard disk, stamped "T 22 1932" and set in top of concrete post. MSL. (USC&GS 21)	318.024
<u>JEWELL.</u> Est. (AGS 300)	275.
<u>LONG.</u> Station. (SLSF 244)	316.
<u>MORRIS FERRY.</u> Head block of spur. (KCS 247)	314.90
<u>OGDEN.</u> Station. (KCS 247)	300.50
<u>OGDEN.</u> Triangulation Sta Ashdown SE Base Offset. About 475 ft SE of KCS Ry station, and 40 ft E of E rail of main track. Standard triangulation sta disk, stamped "Ashdown SE Base Offset" and set in top of concrete post, flush with the ground. MSL. (USC&GS 21)	297.102
<u>OGDEN.</u> 474 (KCS Ry). About 1.5 mi N along KCS Ry, 8 ft W of milepost 474, and 40 ft W of track. Highest point of ball of sec of rail set vertically in ground. MSL. (USC&GS 21)	314.678
<u>OGDEN.</u> About 2.5 mi S along KCS Ry, at RR bridge over Red River, and in W side of northmost pier. Standard disk, stamped "U 22 1932." MSL. (USC&GS 21)	287.686
<u>OGDEN.</u> 473 (KCS Ry). About 2.5 mi N along KCS Ry, 8 ft W of milepost 473, and 40 ft W of track. Highest point of ball of sec of rail set vertically in ground. MSL. (USC&GS 21)	317.135

<u>Name and description</u>	<u>Elev. ft.</u>
<u>OGDEN.</u> PBM Paul Jones No. 2 is a 3½-inch pipe stone bench with brass cap located 3 mi NW of Ogden, on lt bank of Red River on old Paul Jones place; 32 ft SE of SW cor of old cabin, 54 ft SW of SE cor of same cabin, 39 ft NW of c/1 of dirt rd, 49 ft N of 30-inch pecan tree; 60 ft NE of c/1 of drain. MGL. (USE 95)	280.325
<u>OGDEN.</u> 472 (KCS Ry). About 3.5 mi N along KCS Ry, 10 ft W of milepost 472, and 40 ft W of track. Highest point of flange of sec of rail set vertically in ground. MSL. (USC&GS 21)	313.553
<u>OGDEN.</u> PBM Paul Jones No. 1 is a 3½-inch iron pipe with brass cap set on concrete base located 3.5 mi NW of Ogden; on lt bank of Red River on old Paul Jones place, 6 ft N of fence 20 ft W of c/1 of dirt rd, 7 ft NE of 30-inch cottonwood tree, 58 ft . . . of 30-inch cottonwood tree and 235 ft E of fence cor and woods line. MGL. (USE 95)	282.106
<u>ORTON.</u> Station. (SLSF 244)	295.
<u>PANKOV.</u> Top of S rail opposite SLSF Ry station signboard MSL. (USC&GS 28)	367.0
<u>REDBULFF.</u> Est. (AGS 300)	300.
<u>RICHMOND.</u> See Walnut Bayou. (AGS 254)	
<u>RICHMOND.</u> Village. (AGS 254)	309.
<u>TROY.</u> Est. (AGS 300)	270.
<u>WALNUT BAYOU.</u> Bottom of sec 31 T13S-R30W. (AGS 254)	249.90
<u>WILTON.</u> Station. (KCS 247)	320.80
<u>WILTON.</u> At; about 240 ft S of KCS Ry station, about 290 ft N of milepost 463, 14 ft W of W rail of main track, and in top of one of a group of concrete posts that formerly supported water tank. Standard disk, stamped "P 22 1932." MSL. (USC&GS 21)	320.728
<u>WILTON.</u> 463 (KCS Ry). About 0.1 mi S along KCS Ry from; 60 ft N of milepost 463, and 30 ft W of track. Highest point of web of sec of rail set vertically in ground. MSL. (USC&GS 21)	317.932
<u>WILTON.</u> 464 (KCS Ry). About 1.1 mi S along KCS	

<u>Name and description</u>	<u>Elev. ft.</u>
Ry from; 12 ft S of milepost 464, and 30 ft W of track. Highest point of ball of sec of rail and set vertically in ground. MSL. (USC&GS 21)	319.219
<u>WILTON.</u> 461 (KCS Ry). About 1.9 mi N along KCS Ry from; 8 ft W of milepost 461, and 35 ft S of track. Highest point of ball of sec of rail and set vertically in ground. MSL. (USC&GS 21)	302.657
<u>WILTON.</u> Q 22. About 2.4 mi S along KCS Ry from; about 2,110 ft S of milepost 465, 50 ft N of grade crossing of US Hwy 71, and 34 ft E of E rail. Standard disk, stamped "Q 22 1932" and set in top of concrete post. MSL. (USC&GS 21)	327.217
<u>WILTON.</u> N 22. About 2.7 mi N along KCS Ry from; 904 ft S of milepost 460, in E end of concrete culvert. Standard disk, stamped "N 22 1932." MSL. (USC&GS 21)	295.898
<u>WILTON.</u> Station. (KCS 247)	320.80
<u>WILTON.</u> 460 (KCS Ry). About 2.9 mi N along KCS Ry from; 10 ft N of milepost 460, and 30 ft W of track. Highest point of flange of sec of rail and set vertically in ground. MSL. (USC&GS 21)	312.801
<u>WINTHROP.</u> Station. (KCS 247)	327.84
<u>WINTHROP.</u> K 22. At; 93 ft S of KCS Ry station, 23 ft W of W rail of main track, and 6 ft E of a pole. A standard disk, stamped "K 22 1932" and set in top of concrete post. MSL. (USC&GS 21)	328.244
<u>WINTHROP.</u> 448 (KCS Ry). About 1.3 mi N along KCS Ry from; 8 ft N of milepost 448, and 30 ft W of track. Highest point of flange of sec of rail set vertically in ground. MSL. (USC&GS 21)	318.431
<u>WINTHROP.</u> 447 (KCS Ry). About 2.3 mi N along KCS Ry from; 15 ft NE of milepost 447, and 25 ft NW of track. Highest point of flange of sec of rail set vertically in ground. MSL. (USC&GS 21)	322.220
<u>WINTHROP.</u> L 22. About 2.5 mi S along KCS Ry from; 890 ft N of milepost 452, and in E end of culvert. Standard disk, stamped "L 22 1932." MSL. (USC&GS 21)	301.125
<u>WINTHROP.</u> 452 (KCS Ry). About 2.7 mi S along KCS	

<u>Name and description</u>	<u>Elev. ft.</u>
Ry from; 10 ft SW of first pole N of milepost 452, and 35 ft NW of track. Highest point of ball of sec of rail set vertically in ground. MSL. (USC&GS 21)	300.308
<u>WINTHROP. J 22.</u> About 3.2 mi N along KCS Ry from; about 400 ft S of milepost 446, in E end of concrete culvert, about 10 ft lower than track. Standard disk, stamped "J 22 1932." MSL. (USC&GS 21)	313.835
<u>WINTHROP. 451 (KCS Ry).</u> About 1.7 mi along KCS Ry from; 8 ft N of milepost 451, and 30 ft W of track. The highest point of flange of sec of rail set vertically in ground. MSL. (USC&GS 21)	327.998

CROSS INDEX TO LEVEL LINES IN
MILLER COUNTY

Line No. 5

Garland

Line No. 95

Clipper
Fort Lynn
Garland
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Texarkana

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Clear Lake Junction
Clipper
Homan
Mandeville
Paup
Texarkana

Line No. 247

Ravanna

Line No. 21

Artex
Garland
Genoa
Mayton
Texarkana

Line No. 168

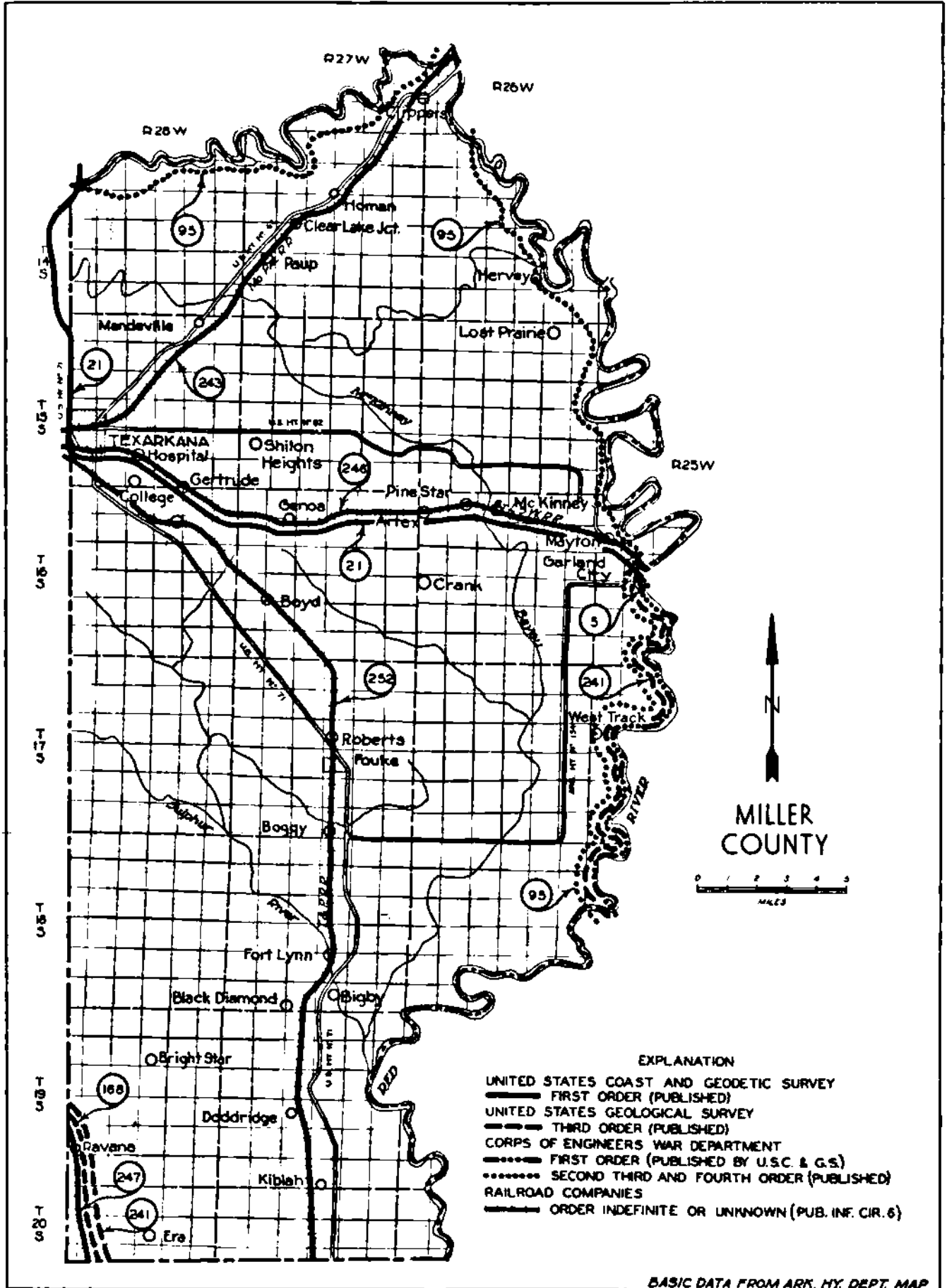
Ravanna

Line No. 246

Boyd
Garland
Gertrude
Mayton
McKinney

Line No. 252

Black Diamond
Boyd
Doddridge
Fort Lynn
Fouke
Kiblah



- EXPLANATION**
- UNITED STATES COAST AND GEODETIC SURVEY
 - FIRST ORDER (PUBLISHED)
 - - - UNITED STATES GEOLOGICAL SURVEY
 - - - THIRD ORDER (PUBLISHED)
 - CORPS OF ENGINEERS WAR DEPARTMENT
 - FIRST ORDER (PUBLISHED BY U.S.C. & G.S.)
 - SECOND THIRD AND FOURTH ORDER (PUBLISHED)
 - RAILROAD COMPANIES
 - ORDER INDEFINITE OR UNKNOWN (PUB. INF. CIR. 6)

BASIC DATA FROM ARK. HY. DEPT. MAP

<u>Name and description</u>	<u>Elev. ft.</u>
<u>ARTEX.</u> At; on SLSF Ry, about 14½ poles W of milepost 405, about 260 ft S of S rail of main track, and in concrete foundation of demolished building. Standard disk, stamped "A 23 1932." MSL. (USC&GS 21)	272.375
<u>ARTEX.</u> Top of rail opposite SLSW Ry milepost 405. MSL. (USC&GS 21)	255.1
<u>ARTEX.</u> Top of rail opposite SLSW Ry milepost 404. MSL. (USC&GS 21)	239.4
<u>ARTEX.</u> RV 507 (SLSW Ry). About 1.3 mi W along SLSW Ry from; about 22-¾ poles W of milepost 406, and in N headwall of pipe culvert. Standard monel-metal rivet. MSL. (USC&GS 21)	334.320
<u>ARTEX.</u> Top of rail opposite SLSW Ry milepost 406. MSL. (USC&GS 21)	301.1
<u>ARTEX.</u> Top of rail opposite SLSW Ry milepost 400. MSL. (USC&GS 21)	237.6
<u>ARTEX.</u> Top of rail opposite SLSW Ry milepost 407. MSL. (USC&GS 21)	353.5
<u>BLACK DIAMOND.</u> Station. (T&P 252)	277.
<u>BOYD.</u> Station. (T&P 252)	377.8
<u>BOYD.</u> Station. (SLSW 246)	244.8
<u>CLEAR LAKE JUNCTION.</u> Station. (MP 243)	264.4
<u>CLIPPER.</u> Station. (MP 243)	261.4
<u>CLIPPER.</u> PBM Clipper is 3½-inch iron pipe with brass cap set on concrete base, located in; 3.3 mi SW of Red River bridge on Hwy 67, 100 ft W of c/1 of Hwy 67, 180 ft NE of house owned by S. L. Reed, set on sec cors; SE cor sec 35-T13-R27; SW cor sec 36, 340 ft SW of bridge over Gillespies drainage ditch; 37 ft W of field fence. MGL. (USE 95)	258.377
<u>CLIPPER.</u> PBM Reed is a pipe stone marker located 3 mi SE of; on rt bank of Red River, on Sid Reed's place; 136 ft S of c/1 levee; 40.7 ft SE of 10-inch elm tree, 9.3 ft SE of 16-inch twin Bois D'Arc tree, 27.6 ft W of fence cor and 31 ft E of tenant house occupied by Mo Peak (tenant). MGL. (USE 95)	251.944

<u>Name and description</u>	<u>Elev. ft.</u>
<u>DODDKIDGE.</u> Station. (T&P 252)	227.9
<u>ERA.</u> Est. (AGS 300)	230.
<u>FORT LYNN.</u> Station. (T&P 252)	224.2
<u>FORT LYNN.</u> PBM Nichols No.2 is a pipe stone marker located 20.5 mi below Garland; on rt bank of Red River, on Jones place; 55 mi below point where rd turns over levee to lead to Murphy's Ferry; 7.6 mi E of point where rd leaves Hwy 71, 600 ft W of SW end of Haley Lake; 36 ft S of SE cor garage, 74 ft SW cor White house; house is on mound and occupied by Mr. Russell Jones; 15 ft N of rd that runs on S side of Jones residence and 3 ft outside of SW cor of picket fence around Jones residence. MGL. (USE 95)	217.148
<u>FORT LYNN.</u> PBM Nichols No.1 is a pipe stone marker located 20.5 mi below Garland; on rt bank of Red River; 0.45 mi below point where rd turns over levee to lead to Murphy's Ferry; 3.8 mi above McKinney Bayou bridge, 7.6 mi E of point where rd leaves Hwy 71, 1 mi N of Fort Lynn; 100 ft W of SW end of Haley Lake; 24 ft N of E and W rd which is main rd along levee; 30 ft NW of intersection of rds; 87 ft E of 12-inch pecan tree that is N of rd; 3 ft N of SE cor of fence and 99 ft SE cor of house occupied by E. R. Nichols. MGL. (USE 95)	218.339
<u>FOUKE.</u> Station. (T&P 252)	297.3
<u>GARLAND.</u> (RR named Garland City) Station. (SLSW 246)	227.13
<u>GARLAND.</u> 57 ft N of SLSW Ry station, 12 ft E of prolongation of W end of station, 11 ft E of large tree and 10 ft lower than track. Standard disk, stamped "C 23 1932" and set in top of concrete post. MSL. (USC&GS 21)	234.786
<u>GARLAND.</u> BM 4 (Red River Survey) At; 2,020 ft from center pier of RR drawbridge and 70 ft N of track, at NW cor of SLSW Ry sec house. Top of roundheaded copper bolt, surrounded by letters "USBM" and set in block of limestone, about 4 ft underground. Access to mark is had through iron pipe, on top of which is bolted an iron cap bearing small boss and letters "USE BM." MSL. (USC&GS 5)	231.266

<u>Name and description</u>	<u>Elev. ft.</u>
<u>GARLAND.</u> PBM Garland. On rt bank of Red River, 3 mi S of station, about 100 yds NW of pier of approach to RR drawbridge, and 26 yds W of main track. Top of roundheaded copper bolt, surrounded by letters "USBM" and set in block of limestone, about 4 ft underground. Access to mark is had through iron pipe, on top of which is bolted an iron cap bearing small boss and letters "USBM." MSL. (USC&GS 5)	231.965
<u>GARLAND.</u> RV 511 (SLSW Ry). On SLSW Ry, about $9\frac{1}{4}$ poles W of milepost 397, and in N side of abutment of RR bridge over Red River. Standard monel-metal rivet. MSL. (USC&GS 21)	245.823
<u>GARLAND.</u> RV 510 (SLSW Ry). On SLSW Ry, about $21\frac{1}{2}$ poles W of milepost 397, and in concrete runway to freight room. Standard monel-metal rivet. MSL. (USC&GS 21)	246.305
<u>GARLAND.</u> RV 512 (SLSW Ry). In Lafayette Co, about 6 mi E along SLSW Ry from; about $3\frac{1}{2}$ poles W of milepost 397, and in S side of E pier of RR bridge over Red River. Standard monel-metal rivet. MSL. (USC&GS 21)	238.070
<u>GARLAND.</u> RV 509 (SLSW Ry). About 6 mi W along SLSW Ry from; about $7\frac{1}{2}$ poles W of milepost 398; and in N side of E abutment of an under-grade crossing. Standard monel-metal rivet. MSL. (USC&GS 21)	243.973
<u>GARLAND.</u> Top of rail opposite SLSW Ry milepost 399. MSL. (USC&GS 21)	237.4
<u>GARLAND.</u> RV 508 (SLSW Ry). About 1.8 mi W along SLSW Ry; about 14 poles W of milepost 399, about 200 ft N of track, and in headwall of concrete hwy culvert. Standard monel-metal rivet. MSL. (USC&GS 21)	231.492
<u>GARLAND.</u> PBM Chandler is pipe stone marker located 4.4 mi SE of; on rt bank of Red River on Dr. Chandler's plantation; 193 ft W of tenant house, 68 ft W of center of main rd, 22 ft N of c/1 of old spur levee, 59 ft W of 40-inch twin pecan tree; 120 ft SW of 36-inch pecan tree, and 77 ft N of 72-inch cottonwood tree. PBM Chandler. MGL. (USE 95)	227.426
<u>GARLAND.</u> PBM Beck is pipe stone bench with brass cap located 4.8 mi N of; on rt bank of Red	

<u>Name and description</u>	<u>Elev. ft.</u>
River, approximately 300 ft N of Beck's Store; in SE cor of gin yard, 1.5 ft NW of SE cor fence around gin yard; 57 ft N of NW cor bridge across E and W drainage ditch, 109 ft E of NE cor of residence (painted white); 159 ft SE cor cotton gin and 23 ft W of c/l of N and S rd. MGL. (USE 95)	233.002
<u>GARLAND.</u> PBM Kelly Lake No.2 is a pipe stone marker located 6.6 mi below; on rt bank of Red River, about 450 ft E of tenant house which has 24-inch cottonwood tree in yard; about 350 ft N of 36-inch pecan tree which is at landside toe of levee on Albert McGehee plantation; on extreme S end of Kelly Lake; 18 ft S of c/l of E and W dirt rd; 4.6 ft S of 4-inch cottonwood tree and 200 ft W of point where drainage ditch crosses above mentioned rd. MGL. (USE 95)	223.618
<u>GARLAND.</u> PBM is pipe stone marker located 7.5 mi N of; on rt bank of Red River, 0.35 mi E of PBM Persons No 1; 2.75 mi N of Beck's store; 3 ft SE of fence cor, 32 ft E of rd intersection, 16 ft S of E and W rd; and 221 ft NE of NE cor of tenant house. PBM Persons No 2. MGL. (USE 95)	237.941
<u>GARLAND.</u> PBM is a pipe stone marker located 7.9 mi N of; on rt bank of Red River, 0.35 mi W of PBM Persons No 2; 3.1 mi N of Beck's store; 63 ft W of c/l of bridge over N and S drainage ditch, 13 ft S of 14-inch elm tree, 348 ft S of SE cor of residence and 51 ft SW of point where rd turns from N and S to E and W. PBM Persons No 1. MGL. (USE 95)	237.925
<u>GARLAND.</u> PBM is pipe stone marker with brass cap located 14.85 mi below; on rt bank of Red River on Agers place; approximately 400 ft NE of PBM Agers, 1.33 ft W of rd along levee, 47 ft W of landside toe of levee, 80 ft E of 40-inch twin pin oak tree and 36 ft NE of NE cor of house occupied by Mr. Leo Sanders. PBM Agers No 2. MGL. (USE 95)	217.008
<u>GARLAND.</u> PBM is pipe stone bench with brass cap located 15 mi below; on rt bank of Red River Agers place; 68 ft NE of 20-inch hackberry tree, 73 ft NE of 10-inch elm tree, 100 ft NE of 16-inch cottonwood tree, 31 ft W of c/l of dirt rd; 43 ft W of landside toe of levee, 2 ft S of fence line, 13 ft W of SE cor of fence, 90 ft NE of NE cor of house occupied by Egrot Easley. PBM	

<u>Name and description</u>	<u>Elev. ft.</u>
Agers No 1. MGL. (USE 95)	217.091
<u>GARLAND.</u> PBM is pipe stone marker located 18.2 mi below; on rt bank of Red River, on Vicker's place; 1.9 mi above point where rd turns over levee to lead to Murphy's Ferry, 6.2 mi NE of McKinney Bayou Bridge; 53 ft E of sycamore tree that is in yard of residence, 16 ft W of c/l rd along levee, 7.5 ft N of NE cor of garden fence; 98 ft E of NE cor of residence occupied by Mr. Gano Vickers. PBM Vickers. MGL. (USE 95)	218.168
<u>GENOA.</u> Top of rail opposite SLSW Ry station. <u>MSL.</u> (USC&GS 21)	367.3
<u>GENOA.</u> Top of rail opposite SLSW Ry milepost <u>410.</u> MSL. (USC&GS 21)	365.6
<u>GENOA.</u> About 1 mi W along SLSW Ry; 386 ft W of station, 6-3/4 poles W of milepost 410, 48 ft W of c/l of rd crossing, 27 ft N of N rail of main track, and 23 ft S of c/l of E and W hwy. Standard disk, stamped "Y 22 1932" and set in top of concrete post. MSL. (USC&GS 21)	366.899
<u>GENOA.</u> Top of rail opposite SLSW Ry milepost <u>411.</u> MSL. (USC&GS 21)	350.6
<u>GENOA.</u> Top of rail opposite SLSW Ry milepost <u>409.</u> MSL. (USC&GS 21)	374.1
<u>GENOA.</u> Top of rail opposite SLSW Ry milepost <u>408.</u> MSL. (USC&GS 21)	374.2
<u>GENOA.</u> About 1.3 mi E along SLSW Ry; about 24-3/4 poles W of milepost 408, 15 ft E of c/l of an improved rd, and 75 ft N of N rail. Standard disk, stamped "Z 22 1932" and set in top of concrete post. MSL. (USC&GS 21)	376.735
<u>GENOA.</u> Top of rail opposite SLSW Ry milepost <u>412.</u> MSL. (USC&GS 21)	360.0
<u>GENOA.</u> RV 506 (SLSW Ry). About 2.2 mi W along SLSW Ry; about 9-3/4 poles W of milepost 412, and in N headwall of pipe culvert. Standard monel-metal rivet. MSL. (USC&GS 21)	374.927
<u>GENOA.</u> Top of rail opposite SLSW Ry milepost <u>413.</u> MSL. (USC&GS 21)	408.7

<u>Name and description</u>	<u>Elev. ft.</u>
<u>GENOA.</u> Top of rail opposite SLSW Ry milepost 414. <u>MSL.</u> (USC&GS 21)	374.1
<u>GENOA.</u> About 4.5 mi W along SLSW Ry, about 18½ poles NW of milepost 414, 15 ft NE of NE rail of main track, and in SE cor of NE headwall of con- crete culvert. Standard disk, stamped "X 22 1932." <u>MSL.</u> (USC&GS 21)	350.984
<u>GENOA.</u> RV 505 (SLSW Ry). About 4.8 mi W along SLSW Ry from; about 27-¾ poles W of milepost 414, and in N headwall of concrete culvert. Standard monel-metal rivet. <u>MSL.</u> (USC&GS 21)	352.795
<u>GENOA.</u> Top of rail opposite SLSW Ry milepost 415. <u>MSL.</u> (USC&GS 21)	360.2
<u>GERTRUDE.</u> Station. (SLSW 246)	348.88
<u>HOMAN.</u> Station. (MP 243)	265.9
<u>HOMAN.</u> PBM Collins is a pipe stone bench with brass cap located 4 mi W of Homan, on rt bank of Red River, about 2 mi N of Hwy 67 between Homan and Texarkana; 49 ft SW of willow tree, 73 ft SW of cottonwood tree, 95 ft NW of tenant house occupied by B. G. Richards; 6.5 ft NW of fence cor, approx- imately 200 ft from edge of woods and across fence from meadow, 14.5 ft W of c/1 of dirt rd that runs N and S. <u>MGL.</u> (USE 95)	266.507
<u>HOSPITAL.</u> Est. (AGS 300)	325.
<u>INDEX.</u> PBM Index is a pipe stone bench with brass cap located in; on property of Mrs J. D. Williams, approximately 600 ft SE of toll house on bridge across Red River, 185 ft E of c/1 of US Hwy 71, 108 ft NE of NE cor of Red River camp store and filling station, 14 ft S of NW cor of garden and 3 ft W of W garden fence. <u>MGL.</u> (USE 95)	277.355
<u>INDEX.</u> PBM Cedar Crest No.1 is a 3½-inch pipe with brass cap set on concrete base located in; 2.5 mi E of US Hwy 71 along gravel rd running to Paup Spur; 33 ft S of c/1 of gravel rd on Cedar Crest Farm owned by Dr. S. A. Collom; 4 ft NE of NE cor of a vacant cabin; 40 ft W of 12-inch olm tree, 34 ft N of 10-inch Bois D'Arc tree, 43 ft N of barn, 17 ft NW of a 3-inch pecan tree. <u>MGL.</u> (USE 95)	270.725
<u>INDEX.</u> PBM Cedar Crest No.2 is a 3½-inch iron	

<u>Name and description</u>	<u>Elev. ft.</u>
pipe with brass cap set on concrete base located in; 2.5 mi E of US Hwy 71, along gravel rd running from Index to Paup Spur; 32 ft NE of c/l of gravel rd directly under telephone line; 35 ft SE of junction of gravel rd and rd running N to river; 65 ft SW of SW cor of house on Cedar Crest Farm, owned by Dr. S. A. Collom; 64 ft SE of SE cor of barn, 28 ft E of SE cor of barnyard and 51 ft SE of water pump. MGL. (USE 95)	271.056
<u>KIBLAH.</u> Station. (T&P 252)	233.5
<u>LOST PRAIRIE.</u> Est. (AGS 300)	240.
<u>McKINNEY.</u> Station. (SLSW 246)	233.4
<u>MANDEVILLE.</u> Station. (MP 243)	300.2
<u>MAYTON.</u> Station. (SLSW 246)	225.94
<u>MAYTON.</u> About 1.7 mi W along SLSW Ry from Garland, 0.25 mi E of siding; about 12 poles W of milepost 399, at place where St Hwy 2 turns away from RR, 48 ft N of N rail, and 36 ft S of c/l of hwy. Standard disk, stamped "B 23 1932" and set in top of concrete post. MSL. (USC&GS 21)	230.538
<u>PAUP.</u> Station. (MP 243)	264.4
<u>RAVANNA.</u> Station. (KCS 247)	249.50
<u>RAVANNA.</u> P O station, 60 ft W of signboard, W of track at telephone pole; iron post, stamped "250 Adj 1903." MSL. (USGS 168)	249.514
<u>RAVANNA.</u> 2.4 mi S of; in base of warning sign at rd crossing; spike. MSL. (USGS 168)	232.45
<u>RAVANNA.</u> 3.5 mi S of; 30 ft N of Ark-La st line, 50 ft NW of rd crossing, in fence cor; iron post, stamped "227-Adj 1903." MSL. (USGS 168)	227.361
<u>RAVANNA.</u> Bridge A 512. MSL. (USGS 168)	232.
<u>RAVANNA.</u> Bridge A 513. MSL. (USGS 168)	255.
<u>RAVANNA.</u> Bloomburg, Texas, 2.5 mi S of; 40 ft E of track, on st line; iron post, stamped "261 Adj 1903." MSL. (USGS 168)	261.494

<u>Name and description</u>	<u>Elev. ft.</u>
<u>RAVANNA.</u> Bloomburg, Texas, 3.5 mi S of; cattle guard at rd crossing; top of bolt. MSL. (USGS 168)	267.04
<u>RAVANNA.</u> Bridge A 514. MSL. (USGS 168)	220.36
<u>RAVANNA.</u> Bridge B 514. MSL. (USGS 168)	218.47
<u>RAVANNA.</u> Bridge A 516. MSL. (USGS 168)	211.
<u>ROBERTS.</u> Est. (AGS 300)	300.
<u>TEXARKANA.</u> Station. (MP 243)	301.0
<u>TEXARKANA.</u> Courthouse, at NE cor of yard, USGS meridian mark; bronze tablet, stamped "337 Adj 1903, 1905 Texarkana." MSL. (USGS 241)	337.387
<u>TEXARKANA.</u> P 0, in stone railing S front W of steps, 5 ft above sidewalk; bronze tablet, stamped "332 Adj 1903." MSL. (USGS 241)	331.836
<u>TEXARKANA.</u> V 22. In; and Texas, at Municipal Auditorium on E Third and Walnut streets, in top of W stone banister of E Third street entrance, and 4 ft above sidewalk. Standard disk, stamped "V 22 1932." MSL. (USC&GS 21)	320.232
<u>TEXARKANA.</u> RV 500 (SLSW Ry). In; and Texas, on SLSW Ry, about $\frac{1}{4}$ pole from milepost 419, N of track, and in concrete base of semaphore. Standard monel-metal rivet. MSL. (USC&GS 21)	282.775
<u>TEXARKANA.</u> 329 (USGS). In; and Texas, on E Fourth street between Ash and Laurel Avenues, near S edge of courthouse lawn, 76 ft S of S main entrance to courthouse, 7 ft E of main sidewalk to E Fourth street, and 1 ft above ground. USGS standard disk, stamped "329 Ref Mark Adj 1903," and set in top of stone post. MSL. (USC&GS 21)	329.179
<u>TEXARKANA.</u> RV 501 (SLSW Ry). In; and Texas, on SLSW Ry, about $15\frac{1}{4}$ poles W of milepost 418, 50 ft N of track, in concrete manhole. Standard monel-metal rivet. MSL. (USC&GS 21)	286.824
<u>TEXARKANA.</u> RV 502 (SLSW Ry). In; about 1 mi E along SLSW Ry from Texarkana, Arkansas and Texas, about $25\text{-}3\frac{1}{4}$ poles W of milepost 417, 35 ft S of track, and in concrete curbing at W side of street. Standard monel-metal rivet. MSL. (USC&GS 21)	295.167

<u>Name and description</u>	<u>Elev. ft.</u>
<u>TEXARKANA.</u> RV 503 (SLSW Ry). In; about 1.5 mi E along SLSW Ry from Texarkana, Arkansas and Texas, about 9 $\frac{1}{4}$ poles W of milepost 417, at station of SLSW Ry hospital, and in E end of third stop. Standard monel-metal rivet. MSL. (USC&GS 21)	326.863
<u>TEXARKANA.</u> W 22. In; about 1.9 mi E along SLSW Ry from Texarkana, Arkansas and Texas, about 23-3/4 poles NW of milepost 416, 27 ft W of c/l of graveled rd which crosses track diagonally, and 40 ft NE of NE rail. Standard disk, stamped "W 22 1932;" set in top of concrete post. MSL. (USC&GS 21)	345.984
<u>TEXARKANA.</u> Top of rail opposite SLSW Ry milepost 416. MSL. (USC&GS 21)	374.1
<u>TEXARKANA.</u> RV 504 (SLSW Ry). In; about 2.1 mi E along SLSW Ry from Texarkana, Arkansas and Texas, about 18 poles NW of milepost 416, and in S end of concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 21)	332.243
<u>TEXARKANA.</u> PBM Adams No.1 is a pipe stone bench with brass cap located 12 mi NE of; 1.9 mi N along dirt rd which intersects paved US Hwy 67, at a point 7 mi SW of bridge on Hwy 67, across Red River at Fulton, Arkansas; located on old Adam's place owned by T. A. Clark; 34 ft NE of NW cor of Clark residence; 99 ft SE along fence from big tin barn, 115 ft NW along fence from NE cor of yard fence, 26 ft SW of c/l of dirt rd and 2 ft NE of Boll Tower. MGL. (USE 95)	263.626
<u>TEXARKANA.</u> PBM Adams No.2 is a pipe stone bench with brass cap located 12 mi NE of; 1.9 mi N along dirt rd which intersects paved US Hwy 67 at a point 7 mi SW of bridge across Red River at Fulton, Arkansas; on Old Adams place now owned by T. A. Clark; 142 ft E of angle in drainage canal, 74 ft SE of tenant house occupied by Arthur Stewart; 104 ft NW of tenant house occupied by Garner Green; 2 ft SW of field fence and 8 ft SE of field gate. MGL. (USE 95)	261.911

CROSS INDEX TO LEVEL LINES IN
NEVADA COUNTY

Line No. 15

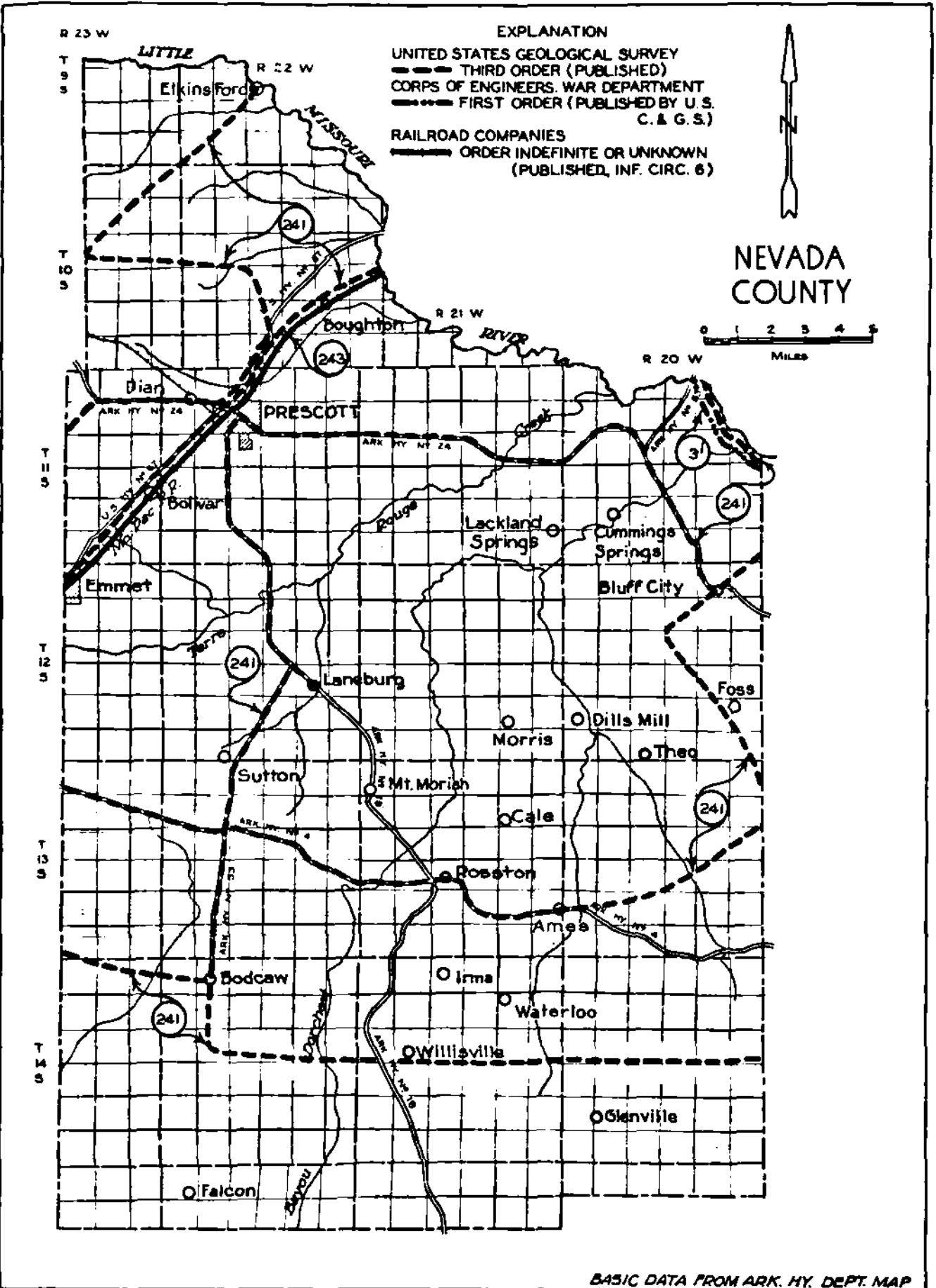
Emmet

Line No. 241

Bennetts
Bluff City
Bodcaw
Boughton
Caney
Emmet
Laneburg
Morris
Prescott
Rosston
Woodlawn

Line No. 243

Bolivar
Boughton
Emmet
Prescott



BASIC DATA FROM ARK. HY. DEPT. MAP

<u>Name and description</u>	<u>Elev. ft.</u>
<u>AMES.</u> Est. (AGS 300)	250.
<u>BENNETTS.</u> T13S-R22W, 0.25 mi W of; in SE cor of sec 16, 350 ft S of crossroads, iron post, stamped "H.S. 372." MSL. (USGS 241)	372.925
<u>BLUFF CITY.</u> 1.8 mi SW of; $\frac{1}{4}$ cor on S side of sec 10, T12S-R20W, 75 ft W of rd and 60 ft N of Spring Branch; iron post, stamped "H.S. 283." MSL. (USGS 241)	284.513
<u>BODCAW.</u> See Bennetts. (USGS 241)	
<u>BODCAW.</u> 3 mi SE of; 600 ft S of NE cor sec 16, N side of rd; iron post, stamped "H.S. 371." MSL. (USGS 241)	372.002
<u>BODCAW.</u> T13S-R23W SE cor sec 33, on line between Nevada and Hempstead Cos, E side of rd opposite rd to W, 5.25 mi W of Bodcaw. Iron post, stamped "H.S. 331." MSL. (USGS 241)	332.388
<u>BOLIVAR.</u> Station. (MP 243)	283.0
<u>BOUGHTON.</u> Station. (MP 243)	234.6
<u>BOUGHTON.</u> 130 ft N of RR, inside fence at SW cor of front yard of E. de Laughter's residence, iron post, stamped "H.S. 234." MSL. (USGS 241)	234.646
<u>BOUGHTON.</u> 1 mi N and 2 mi W, NE cor sec 20, T10S-R22W, at SW cor crossroads. Iron post, stamped "H.S. 376." MSL. (USGS 241)	377.002
<u>CALE.</u> Village. Est. (USGS 226)	314.
<u>CANEY.</u> P.O. 0.1 mi W of; $\frac{1}{4}$ cor on E side of sec 21-T13S-R20W, 80 ft N of rd; iron post, stamped "H.S. 324." MSL. (USGS 241)	325.039
<u>CUMMINGS SPRINGS.</u> Est. (AGS 300)	185.
<u>DELTA.</u> Est. (AGS 300)	320.
<u>DIAN.</u> Est. (AGS 300)	320.
<u>DILLS MILL.</u> Est. (AGS 300)	300.
<u>EMMET.</u> Station. (MP 243)	295.2
<u>EMMET.</u> 130 ft W of center station, 25 ft N of main	

<u>Name and description</u>	<u>Elev. ft.</u>
line of SLIM&S Ry (MP RR), 5 ft W of milepost 49, 260 ft E of Co line post between Nevada and Hempstead; iron post, stamped "H.S. 293." MSL. (USGS 241)	293.927
<u>EMMET.</u> Top of rail opposite MP RR milepost 459. MSL. (USC&GS 15)	171.4
<u>EMMET.</u> T11S-R23W; near SE cor of sec 9, on line between Nevada and Hempstead Cos, and 50 ft N of Washington rd, iron post, stamped "H.S. 327." MSL. (USGS 241)	327.700
<u>FALCON.</u> Est. (AGS 300)	320.
<u>GLENVILLE.</u> See Woodlawn. (USGS 241)	
<u>LANEBURG.</u> See Morris. (USGS 241)	
<u>LANEBURG.</u> 0.5 mi N of; in sec 9-T12S-R22W, SE cor of; iron post, stamped "H.S. 284." MSL. (USGS 241)	284.639
<u>MORRIS.</u> T12S-R21W in NW $\frac{1}{4}$ sec 26, 0.25 mi N of Morris, at SW cor of cemetery at Caney Church and school, NE of crossroads, iron post, stamped "H. S. 264." MSL. (USGS 241)	265.180
<u>MOUNT MORIAH.</u> Est. (AGS 300)	300.
<u>PRESCOTT.</u> Station. (MP 243)	319.0
<u>PRESCOTT.</u> Bronze tablets set in stone monuments in courthouse yard as meridian mark. North monument marked "H.S. 318." MSL. (USGS 241) South monument	319.289 316.700
<u>PRESCOTT.</u> T11S-R20W, on line between secs 21 and 22, 0.25 mi S of cor, N side of Prescott and Bluff City rd; iron post, stamped "H.S. 173." MSL. (USGS 241)	174.518
<u>PRESCOTT.</u> T11S-R21W, near E cor sec 17, 6 mi E of Prescott on S side of rd and on W side of rd to S iron post, stamped "H.S. 333." MSL. (USGS 241)	334.046
<u>ROSTON.</u> T13S-R21W, at $\frac{1}{4}$ cor of S side of sec 21, SW of crossroads, iron post, stamped "H.S. 378." MSL. (USGS 241)	378.939
<u>ROSTON.</u> T14S-R21W, SE cor sec 16, 2 mi E of	

<u>Name and description</u>	<u>Elev. ft.</u>
Willisville, junction of Rosston and Collogo Hill rd with Camden and Texarkana rd; iron post, stamped "H.S. 361." MSL. (USGS 241)	362.300
<u>SUTTON.</u> Est. (AGS 300)	370.
<u>THEO.</u> Village.-- Est. (USGS 226)	351.
<u>WATERLOO.</u> Est. (AGS 300)	300.
<u>WOODLAWN.</u> T14S-R20W, on line between secs 14 and 23, 500 ft W of SE cor of sec 14, 1 mi SW of; N side of rd and E. side of creek. Iron post, stamped "H.S. 254." MSL. (USGS 241)	255.407

CROSS INDEX TO LEVEL LINES IN
OUACHITA COUNTY

Line No. 3

Beech Hill
Camden
Chidester
Elliott
Lester
Walnut Hill

Line No. 14

Bearden
Camden
Eagle Mills
Kent
Onalaska

Line No. 243

Barham
Camden
Chidester
Elliott
Kirkland
Lonewa Spur
Louann
Maximo Spur
Perdue Spur
Reader
Reigler
Sayre
Tate

Line No. 5

Buena Vista
Stephens

Line No. 241

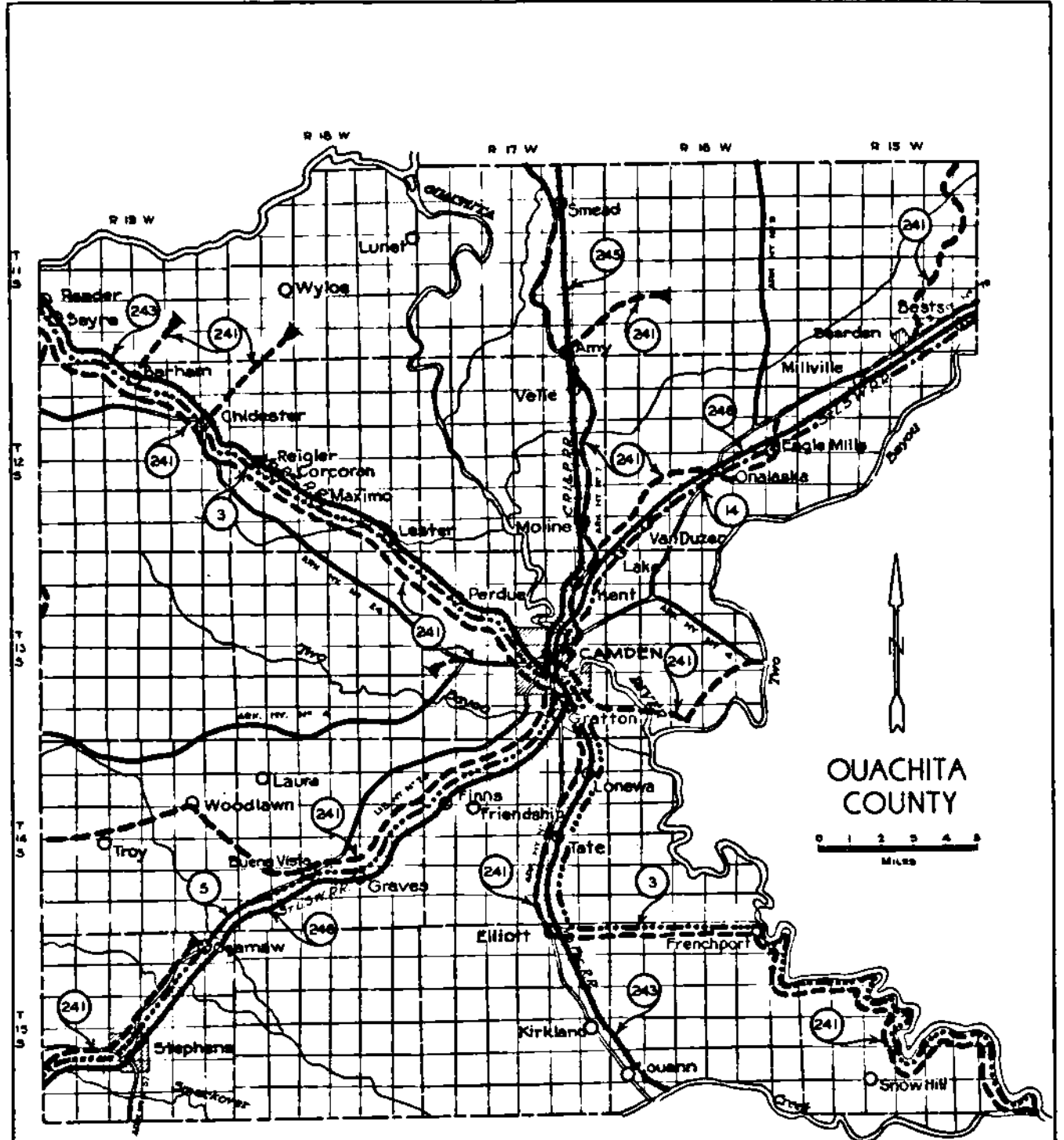
Amy
Bearden
Fuena Vista
Camden
Chidester
Finn
Lester
Ogamaw
Onalaska
Sayre
Van Duzer
Velie
White Oak Creek

Line No. 245

Amy
Britton
Camden
Kent

CROSS INDEX TO LEVEL LINES IN

OUACHITA COUNTY
(con't.)Line No. 246Bests
Eagle Mills
Finn
Gratton
Graves
Lake
Millville
Ogamaw
Onalaska
Stephens



EXPLANATION

- UNITED STATES COAST AND GEODETIC SURVEY
- SECOND ORDER (PUBLISHED)
- UNITED STATES GEOLOGICAL SURVEY
- THIRD ORDER (PUBLISHED)
- CORPS OF ENGINEERS, WAR DEPARTMENT
- FIRST ORDER (PUBLISHED BY U.S.C. & G.S.)
- RAILROAD COMPANIES
- ORDER INDEFINITE OR UNKNOWN (PUB. INF. CIR. 6)

<u>Name and description</u>	<u>Elev. ft.</u>
<u>AMY.</u> Station. (CRI&P 245)	134.
<u>AMY.</u> T11S-R17W, 35 ft W of $\frac{1}{4}$ cor between secs 22 and 23, 40 ft W of Mrs. Jestice's barn lot; iron post, stamped "143, H.S." MSL. (USGS 241)	143.599
<u>BARHAM.</u> Station. (MP 243)	189.0
<u>BEARDEN.</u> Top of W rail opposite SLSW Ry station. MSL. (USC&GS 14)	239.2
<u>BEARDEN.</u> RV 210. In front of SLSW Ry station in concrete foundation of train order signal. Standard monel-metal rivet. MSL. (USC&GS 14)	238.851
<u>BEARDEN.</u> About 100 yds NE of SLSW Ry station; about 110 ft W of fifth pole SW of milepost 321; 34 ft NE of center of grade crossing, and 32 ft NW of c/1 of main track. Standard disk, stamped "Z 11 1932" and set in top of concrete post. MSL. (USC&GS 14)	239.901
<u>BEARDEN.</u> RV 209. About 0.75 mi NE along SLSW Ry from station, about 16 poles SW of milepost 320, about 165 ft W of track, and about 1 ft S of N end of E concrete curb along US Hwy 167. Standard monel-metal rivet. MSL. (USC&GS 14)	245.524
<u>BEARDEN.</u> T12S-R14W, NW cor sec 9, 380 ft N of Chambersville-Camden rd; iron post, stamped "285, H.S." MSL. (USGS 241)	285.493
<u>BEARDEN.</u> Top of E rail opposite SLSW milepost 322. MSL. (USC&GS 14)	226.9
<u>BEARDEN.</u> T11S-R15W at NW cor sec 35; iron post, stamped "229, H.S." MSL. (USGS 241)	230.149
<u>BEARDEN.</u> Top of E rail opposite SLSW Ry milepost 323. MSL. (USC&GS 14)	255.9
<u>BEARDEN.</u> RV 211. About 2.6 mi SW along SLSW Ry from station, about 26- $\frac{3}{4}$ poles SW of milepost 323, about 100 ft W of track, and in S end of an old engine foundation. Standard monel-metal rivet. MSL. (USC&GS 14)	207.867
<u>BEARDEN.</u> Top of E rail opposite SLSW milepost 324. MSL. (USC&GS 14)	213.4
<u>BEARDEN.</u> About 3 mi SW along SLSW Ry from	

<u>Name and description</u>	<u>Elev. ft.</u>
station, about 5 poles SW of milepost 324; 27 ft SW of c/1 of grade crossing, 49 ft NW of track, and 5 ft SW of pole. Standard disk, stamped "A 12 1932" and set in top of concrete post. MSL. (USC&GS 14)	215.157
<u>BEARDEN.</u> Top of E rail opposite SLSW milepost 325. MSL. (USC&GS 14)	189.3
<u>BEARDEN.</u> Top of E rail opposite SLSW Ry milepost 326. MSL. (USC&GS 14)	153.1
<u>BEARDEN.</u> RV 212. About 5.5 mi SW along SLSW Ry from station; about 26½ poles SW of milepost 326, and in center of W headwall of a concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 14)	146.965
<u>BEECH HILL.</u> About 22.5 mi downstream along Ouachita River; about 2.5 mi upstream from mouth of English Bee Slough, about 70 yds NW of place where hills meet river bank, at foot of Beech Hill, and about 110 yds NW of shanty on top of hill. Witnessed in 1897 by three blazed trees, as follows: 4-foot black gum, about 3 yds N; 2-foot beech, about 9 yds W, and 3-foot beech about 14 yds SW. Top of roundheaded copper bolt, surrounded by letters "USEBM" and set in block of limestone, about 4 ft underground. Access to mark is had through an iron pipe on top of which is bolted an iron cap bearing small boss and letters "USEBM." MSL. (USC&GS 3)	93.520
<u>BESTS.</u> Station. (SLSW 246)	248.00
<u>BRITTON.</u> Station. (CRI&P 245)	249.
<u>BUENA VISTA.</u> In front of station, 75 ft S of main track of SLSW Ry, in front of residence of Mrs. Martha E. Sifford; iron post, stamped "H. S. 287." MSL. (USGS 241) MSL. (USC&GS 5)	288.001 288.185
<u>BUENA VISTA.</u> About 120 yds S of SE cor of SLSW Ry station, about 10 yds W of main track. Top of roundheaded copper bolt, surrounded by letters "USEBM" and set in a block of limestone, about 4 ft underground. Access to mark is had through an iron pipe on top of which is bolted an iron cap bearing a small boss and letters "USEBM." MSL. (USC&GS 5)	282.775

<u>Name and description.</u>	<u>Elev. ft.</u>
<u>CAMDEN.</u> Top of E rail opposite SLSW Ry station. MSL. (USC&GS 14)	149.9
<u>CAMDEN.</u> Station. (CRI&P 245)	118.
<u>CAMDEN.</u> Station. (MP 243)	155.4
<u>CAMDEN.</u> In front of E wall of SLSW Ry station, 1 ft S of door to white waiting room, and 4½ ft above platform. Standard disk, stamped "E 12 1932" and set vertically. MSL. (USC&GS 14)	154.839
<u>CAMDEN.</u> Courthouse in W face of second stone above ground and from NW cor; iron post, stamped "H.S. 199." MSL. (USGS 241)	199.859
<u>CAMDEN.</u> At courthouse square, 104 ft N of N edge of sidewalk on Jackson Street and 24 ft E of E edge of sidewalk on Harrison Street. Iron cap, stamped "USGS Meridian Mark," and set in top of stone post. MSL. (USC&GS 14)	198.231
<u>CAMDEN.</u> Gage B M A (Ewens). On N side of Main Street, about 250 ft E of SLSW Ry track and in granite sill of E door of store owned in 1894 by George L. Ritchie. A chiseled cross. MSL. (USC&GS 3)	134.075
<u>CAMDEN.</u> PBM Camden II. On Harrison Street, between Jackson and Jefferson Streets, at W entrance to courthouse on S edge of second step from bottom of flight of 8 stone steps, 3 inches from S end of step, and 6 inches from W edge. Chiseled cross. MSL. (USC&GS 3)	199.888
<u>Note.</u> In 1932, it was reported that courthouse was wrecked by a tornado in December 1931, but that BM was then in good condition.	
<u>CAMDEN.</u> PRP Camden III. (SLSW Ry). About 290 yds SW of SLSW Ry bridge over Ouachita River, about 11 yds W of track, and about 4 yds from foot of embankment. Top of a small pipe set vertically inside 4-inch pipe which projects about 10 inches above it. Cap on pipe is marked "St L A&T Ry BM T 2696." MSL. (USC&GS 3)	108.235
<u>CAMDEN.</u> PBM Camden IV. At SLSW Ry bridge over Ouachita River, on stone cap to iron tubular pier under W end of N truss, in line with W edge of rest plate, and 1.1 ft N of N edge. Chiseled	

<u>Name and description</u>	<u>Elev. ft.</u>
square, marked "USBM." MSL. (USC&GS 3)	115.617
<p><u>Note.</u> In 1932, it was reported that bridge had been rebuilt in 1931 and that part of top of pier was covered by concrete slab, making recovery of exact point impossible. Leveling in 1932 indicated that point on old stone cap, 4 inches SW of SW side of concrete slab and immediately NW of joint in stone cap, differed in elev from original mark by less than 0.01 ft.</p>	
<u>CAMDEN.</u> RV 217 (SLSW Ry). About 18-3/4 poles S of milepost 337, 50 ft W of main track, and in S concrete abutment of an underpass. Standard monel-metal rivet. MSL. (USC&GS 14)	147.641
<u>CAMDEN.</u> PRP Camden I. Near crossing of SLSW Ry spur line of MP RR, about 5 yds N of N end of cotton shed of Camden compress, about 10 yds E of track to compress in SW cor of yard of Shiloh Methodist Church (colored), about 3/4 yds from W fence, and about 1/2 yd from S fence. Top of cap on 1 1/2 inch iron pipe projecting about 4 inches above ground. MSL. (USC&GS 3)	139.088
<u>CAMDEN.</u> RV 216. At N edge of town, on SLSW Ry, about 4 poles S of milepost 337, 13 ft W of track, in N end of concrete foundation of coal chute. Standard monel-metal rivet. MSL. (USC&GS 14)	133.454
<u>CAMDEN.</u> T13S-R16W in center of sec 33, at cor field where rd forks; iron post, stamped "107,H.S." MSL. (USGS 241)	107.564
<u>CAMDEN.</u> About 3 mi N along SLSW Ry from station at; at Kent, 4 ft SE of gato, which is about 285 ft NW of station, and 50 ft NE of c/l of track. Standard disk, stamped "D 12 1932" and set in top of concrete post. MSL. (USC&GS 14)	115.170
<u>CAMDEN.</u> RV 214 (SLSW Ry). About 5.8 mi N along RR from station at; about 29-3/4 poles SW of milepost 331, and in center of headwall of concrete culvert. Standard monel-metal rivet. MSL. (USC&GS 14)	119.521
<u>CAMDEN.</u> TBM 5. About 18.5 mi downstream along Ouachita River from; about 0.9 mi downstream from center of S bend at Spoon Camp Shoal, about	

<u>Name and description</u>	<u>Elev. ft.</u>
10 yds from rt bank of river, at place where Walnut Hills join river, about 10 yds W of large gum tree, and in root of 6-inch lime tree. Character of BM is not known but it is probably a spike. MSL. (USC&GS 3)	104.344
<u>CHAMPAGNOLLE.</u> In Union Co. PRP Leppards. About 12.5 mi upstream along Ouachita River from; about 1 mi upstream from mouth of King's Slough, at Leppards Camp, about 50 yds back from lt bank of river, about 35 yds back from upper back cor of cabin, and in line with upstream side of cabin. Witnessed in 1897 by four blazed trees as follows: 15-inch forked holly, about 11 yds in azimuth 101°; 40-inch sweet gum, about 3 yds in azimuth 160°; 30-inch sweet gum, about 15 yds in azimuth 255°; and 24-inch white oak, about 4 yds in azimuth 258°. Top of round-headed copper bolt, surrounded by letters "USBM" and set in block of limestone, about 4 ft underground. Access to mark is had through an iron pipe, on top of which is bolted an iron cap bearing small boss and letters "USE BM." MSL. (USC&GS 3)	90.981
<u>CHAMPAGNOLLE.</u> In Union Co. PRP Little Bay. About 17.75 mi upstream along Ouachita River from; at mouth of Little Bay, on lt bank of river and lt top bank of bay, and about 4 yds back from edge of top of main bank. Witnessed in 1897 by four blazed trees as follows: 18-inch black gum, about 3 yds in azimuth 99°; 18-inch sweet gum, about 4 yds in azimuth 170°; 15-inch holly, about 12 yds in azimuth 278°; and 54-inch black oak, about 19 yds in azimuth 308°. Top of roundheaded copper bolt, surrounded by letters "USBM" and set in block of limestone about 4 ft underground. Access to mark is had through iron pipe, on top of which is bolted iron cap bearing small boss and letters "USE BM." MSL. (USC&GS 3)	90.984
<u>CHIDESTER.</u> See White Oak Creek. (USGS 241)	
<u>CHIDESTER.</u> Station. (MP 243)	230.5
<u>CHIDESTER.</u> PBM Chidester. About 22 yds N of N wall of MP RR station, about 24 yds E of E wall, in SW cor of yard owned in 1894 by Dr. Tidwell, about 1 yd N of S fence of yard, and about 3/4 ft E of W fence. Witnessed in 1894 by two	

<u>Name and description</u>	<u>Elev. ft.</u>
triangular blazed trees, as follows: 12-inch oak, 7 yds NW; and 8-inch white oak, 6 yds E. Top of cap on 1½ inch iron pipe projecting about 4 inches above ground. MSL. (USC&GS 3)	230.944
<u>CHIDESTER.</u> 180 ft NE of station, 50 ft E of track; iron post, stamped "H.S. 230." MSL. (USGS 241)	231.070
<u>CHIDESTER.</u> T11S-R1SW, Mrs. Allen's house, 800 ft S of; intersection of Chidester-Wyloe rd, dirt rd with Arkansas Mill Co's tram rd; iron post, stamped "223, H.S." MSL. (USGS 241)	224.090
<u>CORCORAN.</u> Est. (USGS 220)	130.
<u>EAGLE MILLS.</u> Station. (SLSW 246)	140.26
<u>EAGLE MILLS.</u> Top of W rail opposite SLSW station. MSL. (USC&GS 14)	143.3
<u>EAGLE MILLS.</u> About 50 yds SW of SLSW Ry station; about 6 ft NE of fifteenth pole SW of milepost 327, at SW switch point, 37 ft NE of center of grade crossing, and 53 ft SE of c/l of track. Standard disk, stamped "B 12 1932" and set in top of concrete post. MSL. (USC&GS 14)	141.328
<u>EAGLE MILLS.</u> Top of E rail opposite SLSW Ry milepost 328. MSL. (USC&GS 14)	140.6
<u>EAGLE MILLS.</u> Top of E rail opposite SLSW Ry milepost 330. MSL. (USC&GS 14)	125.7
<u>EAGLE MILLS.</u> Top of E rail opposite SLSW Ry milepost 331. MSL. (USC&GS 14)	122.1
<u>EAGLE MILLS.</u> About 4.2 mi SW along SLSW Ry from Eagle Mills, at Van Duzer, 11 ft SW of twenty-first pole SW of milepost 331, 162 ft NE of center of grade crossing, and 26 ft SE of c/l of track. Standard disk, stamped "C 12 1932" and set in top of concrete post. MSL. (USC&GS 14)	119.855
<u>ELLIOTT.</u> Station. (MP 243)	243.0
<u>ELLIOTT.</u> At SW cor of N store building, in line with W or front wall of store, and 1 ft from S wall. Top of cap on 1½ inch iron pipe projecting about 4 inches above ground. MSL. (USC&GS 3)	254.612

<u>Name and description</u>	<u>Elev. ft.</u>
<u>ELLIOTT.</u> See Walnut Hill. (USC&GS 3)	
<u>FINN.</u> T14S-R17W, 45 ft W of track, 140 ft N of RR crossing; iron post, stamped "143, H.S." MSL. (USGS 241)	144.286
<u>FINN.</u> Station. (SLSW 246)	144.86
<u>GRATTON.</u> Station. (SLSW 246)	119.50
<u>GRAVES.</u> Station. (SLSW 246)	182.30
<u>KENT.</u> Station. (CRI&P 245)	114.
<u>KENT.</u> Top of E rail opposite SLSW Ry station. MSL. (USC&GS 14)	119.4
<u>KENT.</u> RV 215 (SLSW Ry). About 2.9 mi N along SLSW Ry from station at Camden, in front of station at Kent and in concrete foundation of train order signal. Standard monel-metal rivet. MSL. (USC&GS 14)	119.308
<u>KENT.</u> Top of E rail opposite SLSW Ry milepost 336. MSL. (USC&GS 14)	118.7
<u>KENT.</u> Top of E rail opposite SLSW Ry milepost 334. MSL. (USC&GS 14)	118.8
<u>KENT.</u> Top of E rail opposite SLSW Ry milepost 333. MSL. (USC&GS 14)	119.1
<u>KIRKLAND.</u> Station. (MP 243)	166.2
<u>LAKE.</u> Station. (SLSW 246)	115.00
<u>LESTER.</u> See 36 T12S-R18W; 10 ft E of Lester Lumber Company office and P O, 55 ft W of track of Gurdon branch SLIM&S Ry (MP RR); iron post, stamped "120, H.S." MSL. (USGS 241)	120.440
<u>LESTER.</u> PBM Lester. About 220 yds E of MP RR station, opposite milepost 452, about 50 ft S of track, and at edge of clearing along RR right-of-way. Top of cap on a 1½ inch iron pipe projecting about 4 inches above ground. MSL. (USC&GS 3)	114.340
<u>LONEWA SPUR.</u> Station. (MP 243)	123.1
<u>LOUANN.</u> Station. (MP 243)	131.6

<u>Name and description</u>	<u>Elev. ft.</u>
<u>MAXIMO SPUR.</u> Station. (MP 243)	126.1
<u>MILLVILLE.</u> Station. (SLSW 246)	215.550
<u>MOLINE.</u> Est. (USGS 220)	200.
<u>NORTH CAMDEN.</u> Est. (USGS 220)	200.
<u>OGAMAW.</u> Station. (SLSW 246)	206.08
<u>OGAMAW.</u> T14S-R19W, 0.6 mi E of $\frac{1}{4}$ sec 10, W side of; on property of H. L. Lusby, 30 ft N of Camden and Texarkana rd; iron post, stamped "H.S. 263." MSL. (USGS 241)	263.798
<u>OGAMAW.</u> About 1 kilometer below, 130 meters S of trestle 853, on 0.4 meter sweet gum, 20 meters W of track, tree has letters US cut on it, higher one of two spikes on same tree. (C&GS RR BM) MSL. (USGS 241)	189.265
<u>ONALASKA.</u> Station. (SLSW 246)	132.80
<u>ONALASKA.</u> 600 ft SW of station, 8 ft SW of milepost 329. T12S-R16W; iron post, stamped "129, H.S." MSL. (USGS 241)	130.117
MSL. (USC&GS 14)	130.292
<u>ONALASKA.</u> T12S-R15W, 19.7 ft E of NW cor of sec 23 on sec line; iron post, stamped "214, H.S." MSL. (USGS 241)	215.299
<u>ONALASKA.</u> RV 213 (SLSW Ry). About 2.3 mi SW along SLSW Ry from Eagle Mills, Ouachita Co, about 23.75 poles SW of milepost 329, and in top of E end of concrete pipe culvert. Standard monel-metal rivet. MSL. (USC&GS 14)	124.229
<u>PERDUE SPUR.</u> Station. (MP 243)	114.4
<u>READER.</u> Station. (MP 243)	174.9
<u>REIGLER.</u> Station. (MP 243)	154.8
<u>SAYRE.</u> Station. (MP 243)	204.3
<u>SAYRE.</u> T11S-R19W, on line between secs 19 and 20, on N side of Gurdon-Camden rd; iron post, stamped "H.S. 198." MSL. (USGS 241)	199.200
<u>SMEAD.</u> Est. (AGS 300)	170.

<u>Name and description</u>	<u>Elev. ft.</u>
<u>SNOW HILL.</u> See Camden. (USC&GS 3)	
<u>STEPHENS.</u> Station. (SLSW 246)	231.36
<u>STEPHENS.</u> PBM Stephens. In NE cor of yard of hotel belonging to Mrs. S. Boggs, 84 yds from cor of SLSW Ry station, 27 yds W of track, 27 yds from cor of hotel, and 26 yds from cor of gin; top of roundheaded copper bolt, surrounded by letters "USBM" and set in block of limestone, about 4 ft underground. Access to mark is had through an iron pipe, on top of which is bolted an iron cap bearing a small boss and letters "USBM." MSL. (USC&GS 5)	236.233
<u>TATE.</u> Station. (MP 243)	150.2
<u>TROY.</u> Est. (AGS 300)	260.
<u>VAN DUZER.</u> 2.5 mi SW of; RR spike in milepost 334. MSL. (USGS 241)	110.64
<u>VELIE.</u> T12S-R17W in SW part of sec 13, 1/8 mi N of sec line, 12 ft SE of old store building of James Dunn. Iron post, stamped "118,H.S. MSL. (USGS 241)	119.045
<u>WALNUT HILL.</u> PRP Walnut Hill. About 18.5 mi downstream along Ouachita River from Camden, Ouachita Co, about 0.9 mi downstream from center of S bend at Spoon Camp Shoals, about 250 yds W of place where hills join river bank, about 25 yds from foot of; and about 25 yds S of rt bank of bayou. Witnessed in 1897 by three triangular blazed trees, as follows: 5-ft tupelo gum, about 5 yds distance; 10-inch hackberry about 14 yds distance, and 10-inch elm about 9 yds distance. Top of roundheaded copper bolt, surrounded by letters "USBM" and set in a block of limestone about 4 ft underground. Access to mark is had through an iron pipe, on top of which is bolted an iron cap bearing small boss and letters "USBM." MSL. (USC&GS 3)	90.840
<u>WHITE OAK CREEK.</u> T13S-R19W, sec 7, 4 mi NE of Caney, on N side of Camden rd, 300 ft E of creek; iron post, stamped "H.S. 218." MSL. (USGS 241)	218.914

CROSS INDEX TO LEVEL LINES

UNION COUNTY

Line No. 3

Champagnolle
 Frenchport I
 Frenchport II
 Lapile
 Wilmington

Line No. 180

Blanchard Springs
 El Dorado
 Hillsboro
 Junction City
 Lockhart Church
 Wesson

Line No. 203

Calion
 Calion Bridge
 Champagnolle
 El Dorado Landing

Line No. 212

Huttig
 Lapile
 Marie Saline Bridge
 New London
 Strong
 Union Sawmill No. 8

Line No. 15

Crossett
 Huttig Mill
 Marie Saline
 New London
 Strong
 Union Sawmill No. 8

Line No. 198

Calion Bridge
 Crane City
 Felsenthal
 Jacks Island
 Moro Bay Ferry
 Philadelphia Church
 Pigeon Hill Landing
 Pigeon Hill School
 Wilmington

Line No. 205

El Dorado
 Junction City
 Three Creeks
 Tubal
 Wesson

Line No. 214

Crossroads
 Crossroads School
 Donaghey Monument
 Hillsboro
 Jacks Island
 Lapile
 Lawson
 Moro Bay Ferry
 New London
 Payne
 Payne School
 Philadelphia Church
 Sandy Bend
 Spring Hill Church
 Strong
 Union Sawmill No. 8
 Urbana

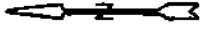
CROSS INDEX TO LEVEL LINES

UNION COUNTY
(con't.)Line No. 243

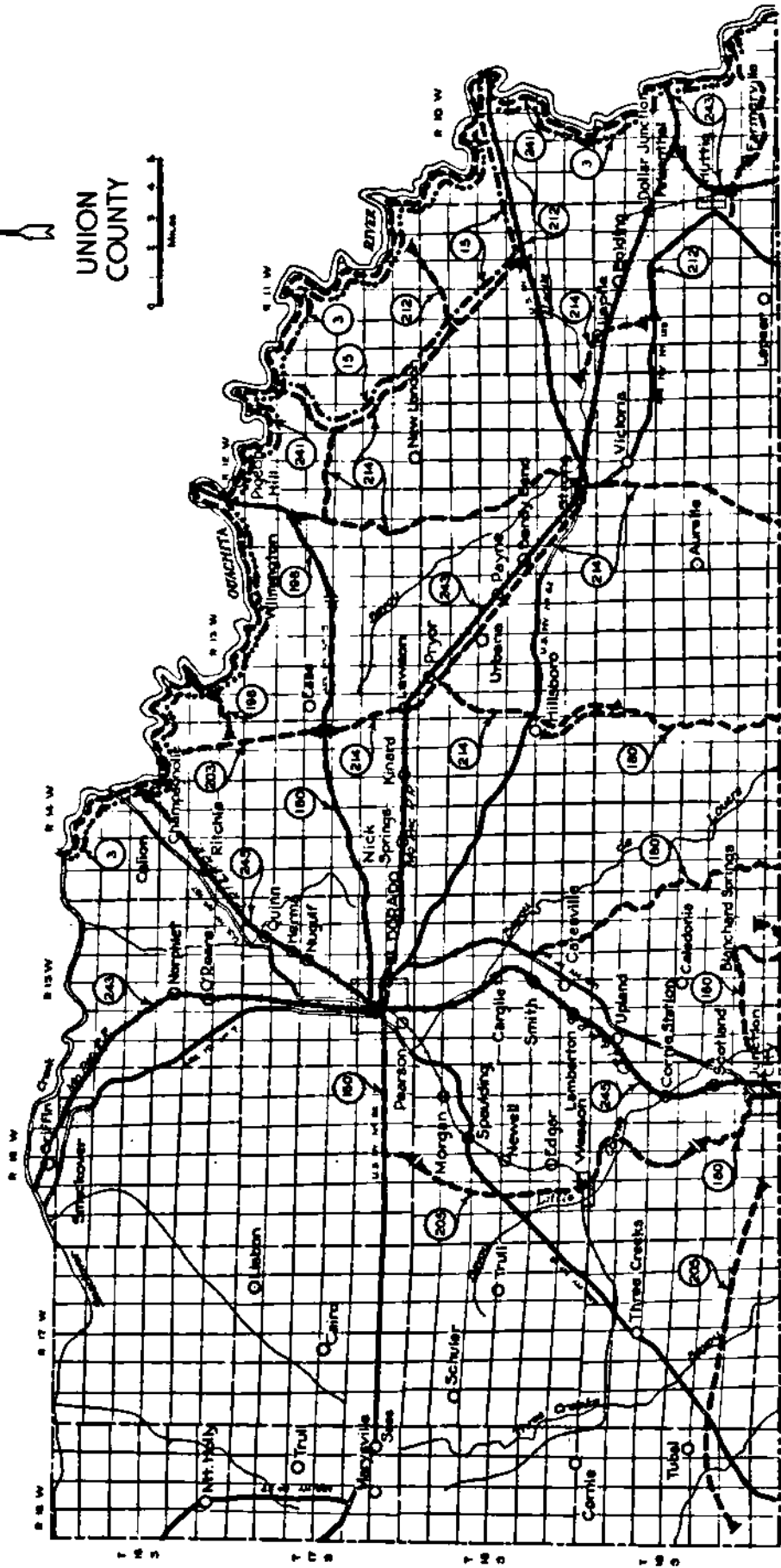
Bolding
Edwards Spur
El Dorado
Felsenthal
Griffin
Huttig
Kenova
Kinard
Lapile
Lawson
Nick Springs
Norphlet
O'Rears
Pryor Spur
Smackover
Strong
Urbana

Line No. 245

Calion
Cargile
Cornie
El Dorado
Gurco
Herma
Smith
Upland



UNION COUNTY



EXPLANATION

- UNITED STATES COAST AND GEODETIC SURVEY
- SECOND ORDER (PUBLISHED)
- UNITED STATES GEOLOGICAL SURVEY
- THIRD ORDER (PUBLISHED)
- CORPS OF ENGINEERS WAR DEPARTMENT
- FIRST ORDER (PUBLISHED BY U.S.C. & G.S.)
- RAILROAD COMPANIES
- ORDER INDEFINITE OR UNKNOWN (PUB. INFO.)

<u>Name and description</u>	<u>Elev. ft.</u>
<u>AURELLE.</u> See Donaghey Monument in Ark-La State Park. (USGS 214)	
<u>AURELLE.</u> See Spring Hill Church. (USGS 214)	
<u>BLANCHARD SPRINGS.</u> See Lockhart Church. (USGS 180)	
<u>BLANCHARD SPRINGS.</u> In NW cor of school yard, 41 ft W from NW cor of school, 5 ft S from cor fence post, in top of concrete post; bronze tablet, stamped "TT Sta No.10 Y 1927." MSL. (USGS 180)	174.19
<u>BLANCHARD SPRINGS.</u> 0.2 mi W of; 0.2 mi W of TT Sta No.10 Y, 25 ft S of rd, on W side of creek bottom, on edge of bank, 7 ft N of board fence, in root on N side of 8-inch pine tree; copper nail and washer, marked "169.2." MSL. (USGS 180)	169.25
<u>BLANCHARD SPRINGS.</u> 0.8 mi NE of; 30 ft N and 15 ft E of three-way rd forks, 6 ft W of main rd which angles to N, in root of E side of 15-inch pine tree; copper nail and washer, marked "246.4." MSL. (USGS 180)	246.46
<u>BLANCHARD SPRINGS.</u> 1.1 mi NE of; 17 ft S and 12 ft W from crossroads, in root on W side of 15-inch pine tree; copper nail and washer, marked "224.9." MSL. (USGS 180)	244.94
<u>BLANCHARD SPRINGS.</u> 1.6 mi NE of; 40 ft E and 7 ft N from T-rd W, at rail fence; top of Ford axle driven in ground, about 3 inches showing above ground, marked "261.8." MSL. (USGS 180)	261.90
<u>BLANCHARD SPRINGS.</u> 2.2 mi E of; 0.9 mi N of Ark-La st line rd, 30 ft N and 15 ft W of dim T-rd W, in root of E side of 8-inch oak stump, copper nail and washer, marked "245.9." MSL. (USGS 180)	246.03
<u>BLANCHARD SPRINGS.</u> 2.25 mi E of; 20 ft NW from rd forks in creek bottom, 500 ft E from $\frac{1}{4}$ cor between secs 34 and 35, T19S-R15W, in root on SW side of 12-inch pine tree; copper nail and washer, marked "202.0." MSL. (USGS 180)	202.13
<u>BLANCHARD SPRINGS.</u> 2.25 mi NE of; 40 ft W and 10 ft S from T-rd W, at cor of secs 26, 27, 34 and 35, T19S-R15W, 12 ft N and 18 ft W from fence cor,	

<u>Name and description</u>	<u>Elev. ft.</u>
in root on NE side of large lone dead pine tree; copper nail and washer, marked "280.0." MSL. (USGS 180)	280.044
<u>BLANCHARD SPRING.</u> 1 mi S thence 2.8 mi E of; along at line rd or old Homer-Hillsboro rd, 15 ft N of rd, opposite Sawyer residence, 7 ft S from SW cor of picket fence, in root of W side of 14-inch hickory tree; copper nail and washer, marked "237.7." MSL. (USGS 180)	237.80
<u>BLANCHARD SPRINGS.</u> 1 mi S and 3.3 mi E of; along st line rd, 1.6 mi W of Lockhart Church, 90 ft N and 40 ft E from center of triangle in center of rd forks where st line rd makes sharp angle, 30 ft W and 10 ft S from cor picket fence, in root on W side of 30-inch oak which is the northmost of 2 trees 20 ft apart; copper nail and washer, marked "273.2." MSL. (USGS 180)	273.29
<u>BLANCHARD SPRINGS.</u> 4 mi E thence 0.75 mi S of; at Lockhart Church and cotton gin, 33 ft SE from SE cor of Church, 50 ft W from center of triangle at rd forks, near Ark-La st line, in top of concrete post; bronze tablet, stamped "TT Sta No. 12 Y 1927." MSL. (USGS 180)	202.131
<u>Reference Mark.</u> 1,400 ft N from tablet, 40 ft N and 20 ft W of rd forks NW, in root on S side of 15-inch pine tree; copper nail and washer, marked "204.0." MSL. (USGS 180)	204.13
<u>BOLDING.</u> Station. (MP 243)	110.8
<u>BRUNDAGE.</u> RR Spur. Est. (USGS 222)	216.
<u>CAIRO.</u> Est. (AGS 300)	310.
<u>CALEDONIA.</u> See Glade School. (USGS 222)	
<u>CALEDONIA.</u> Village. Est. (USGS 222)	204.
<u>CALION.</u> In front of; on SE cor of concrete base to semaphore signal tower; chiseled cross, marked "99.5." (CRI&P Ry BM). MSL. (USGS 203)	99.46
<u>CALION.</u> Station. (CRI&P 245)	93.0
<u>CALION.</u> Station. 0.3 mi E of; 75 ft E of public school, 20 ft N of rd, in root SE side of 30-inch oak tree; copper nail and washer, marked	

<u>Name and description</u>	<u>Elev. ft.</u>
"95.1." MSL. (USGS 203)	95.12
<u>CALION.</u> 0.4 mi W of station by St Hwy 115, 70 ft N and 240 ft E from center of rd forks E, 35 ft N and 20 ft E from center of rd forks E, 35 ft N and 20 ft E from power line pole, in concrete post; standard tablet, stamped "TT 7 T 1933 100." MSL. (USGS 203)	99.528
<u>Reference Mark.</u> 220 ft NE and 120 ft SE from rd forks in root N side of 10-inch hickory tree; copper nail and washer. MSL. (USGS 203)	98.85
<u>CALION.</u> 0.4 mi W and 3.2 mi N from along St Hwy 115, 1.8 mi NE of Calion Bridge over Ouachita River, in NW cor of concrete bridge, 1 ft S of SE cor of N column of W railing, in base of railing; standard tablet, stamped "TT 8 T 1933." MSL. (USGS 203)	102.228
<u>Reference Mark.</u> On S cor of concrete bridge; chiselled square. MSL. (USGS 203)	102.23
<u>CALION.</u> 0.75 mi N of; 90 ft NE and 80 ft SE from secondary crossroads, in root W side of 10-inch pine tree; copper nail and washer, marked "96.0." MSL. (USGS 203)	96.03
<u>CALION.</u> 1.25 mi S of; along Calion-Champagnolle rd, along bank of river, 300 ft from Ouachita River, on top of W cor of S abutment of steel bridge over large creek entering river; painted white square, marked "84.1." MSL. (USGS 203)	84.62
<u>CALION.</u> 2.7 mi S of; along El Dorado-Champagnolle rd, 20 ft S from rd forks, 15 ft W from mail box of C. E. Smith, in root E side of 12-inch pine tree; copper nail and washer, marked "195.3." MSL. (USGS 203)	195.77
<u>CALION.</u> 3.85 mi S of; along El Dorado-Champagnolle rd, 40 ft N and 15 ft W from rd forks, in root E side of twin oak trees; copper nail and washer, marked "126.5." MSL. (USGS 203)	126.99
<u>CALION.</u> 4.9 mi S of; along El Dorado-Champagnolle rd, 20 ft N and 30 ft W from crossroads, at top of hill in root E side of 15-inch oak tree; copper nail and washer, marked "160.7." MSL. (USGS 203)	161.14

<u>Name and description</u>	<u>Elev. ft.</u>
<u>CALION.</u> 4.15 mi S of; along El Dorado-Champagnolle rd, 12 ft S and 10 ft W from T-rd E, 4 ft E and 6 ft S from private land W, 4 ft E from fence line, in concrete post; standard tablet, stamped "No. 3 L 1927." MSL. (USGS 203)	145.858
<u>Reference Mark.</u> 150 ft S of tablet, 60 ft W from SW cor of house at edge of rd, in root W side of 15-inch oak tree; copper nail and washer. MSL. (USGS 203)	147.52
<u>CALION.</u> 5.42 mi S of; along El Dorado-Champagnolle rd, 50 ft S and 15 ft W from T-rd E, on edge of bank, opposite lumber yard, in root E side of 12-inch oak tree; six penny nail, marked "163.1." MSL. (USGS 203)	163.55
<u>CALION.</u> 6.1 mi S of; along El Dorado-Champagnolle rd, 30 ft N and 20 ft W from rd forks, in root S side of 60-inch oak tree (lone oak tree in fence line); copper nail and washer, marked "149.6." MSL. (USGS 203)	150.04
<u>CALION.</u> 6.5 mi S of; 10 mi E of El Dorado, 25 ft E and 15 ft S from rd forks, 300 ft SW from schoolhouse, in root W side of 12-inch oak tree; copper nail and washer, marked "150.6." MSL. (USGS 203)	151.02
<u>CALION BRIDGE.</u> On NE cor of; on guard rail; chiseled square, marked "114.2." MSL. (USGS 203)	114.21
<u>CALION BRIDGE.</u> 0.7 mi NE of; on S cor of concrete bridge over cross current slough, on guard rail; chiseled square, marked "102.2." MSL. (USGS 203)	102.21
<u>CALION BRIDGE.</u> Over Ouachita River, 1.25 mi N of Calion, SE cor of bridge, on top of concrete guard rail, 6 inches above bridge floor; chiseled square, marked "105.4." MSL. (USGS 203)	105.43
<u>CALION BRIDGE.</u> 3.5 mi NE of; 200 ft E of St Hwy 115, at N end of timber patch, S end of small clearing, in root W side of 10-inch pine tree; copper nail and washer, marked "88.2." MSL. (USGS 203)	88.13
<u>CALION BRIDGE.</u> Over Ouachita River, 4 mi NE of; along St Hwy 115, at NE cor of concrete hwy	

<u>Name and description</u>	<u>Elev. ft.</u>
bridge over Bangs Slough, on concrete guard rail; chiseled square, marked "102.3." MSL. (USGS 198)	102.28
<u>CALION BRIDGE.</u> 4.7 mi NE of; along St Hwy 115, 200 ft SW of dim crossroads, 16 ft E from center of hwy, on S end of E concrete head-wall of large culvert over drain; chiseled square, marked "99.6." MSL. (USGS 198)	99.53
<u>CALION BRIDGE.</u> 5.6 mi NE of; along St Hwy 115, 70 ft S and 60 ft E from crossroads, in root W side of 10-inch pine tree; copper nail and washer, marked "108.3." MSL. (USGS 198)	108.18
<u>CALION BRIDGE.</u> 6 mi NE of; along St Hwy 115, at NE cor of concrete bridge over Merritt Creek, on concrete guard rail; chiseled square, marked "112.5." MSL. (USGS 198)	112.46
<u>CALION BRIDGE.</u> 6.8 mi NE of; 7.5 mi S of Hampton, along St Hwy 115, 70 ft E and 10 ft N from center of T-rd E, in root W side of 10-inch gum tree; copper nail and washer, marked "108.7." MSL. (USGS 198)	108.64
<u>CARGILE.</u> Station. (CRI&P 245)	176.
<u>CARGILE.</u> Village. (USGS 222)	203.
<u>GATESVILLE.</u> At crossroads. (USGS 222)	263.
<u>CHAMPAGNOLLE.</u> See Franklin Bayou. (USGS 241)	
<u>CHAMPAGNOLLE.</u> At; 2.1 mi S of Calion, on S side of Champagnolle rd, 80 ft E from rd forks, in root S side of 15-inch oak tree; copper nail and washer, marked, "150.8." MSL. (USGS 203)	151.30
<u>CHAMPAGNOLLE.</u> PRP Champagnolle. At landing at; about 400 yds E of mouth of Mill Creek, about 500 ft back from river bank, between forks of a small valley entering river immediately below a store, and about 5 yds from foot of slope. Witnessed in 1895 by two triangular blazes on trees, as follows: 18-inch black oak, about 4 yds N 20° E; and 18-inch black oak, about 5 yds N 15° W. Top of a roundheaded copper bolt, surrounded by letters "USBM" and set in a block of limestone, about 4 ft underground. Access to mark is had through an iron pipe, on top of	

<u>Name and description</u>	<u>Elev. ft.</u>
which is bolted an iron cap bearing a small boss and letters "USE BM." MSL. (USC&GS 3)	97.596
<u>CHAMPAGNOLLE.</u> PRP El Dorado. About 2 mi upstream along Ouachita River from; about 0.6 mi downstream from mouth of Chappelle Slough, at El Dorado Landing, in W cor of yard belonging in 1897 to R. T. Goodwin, in prolongation of S wall of dwelling, and about 8 yds W of W wall. Witnessed in 1897 by three trees, as follows: 12-inch chinaberry, about 3 yds N 10° E; 4-inch cedar, about 9 yds S 80° E; and 8-inch cedar, about 5 yds S 10° W. Top of roundheaded copper bolt, surrounded by letters "USEBM" and set in block of limestone, about 4 ft underground. Access to mark is had through an iron pipe, on top of which is bolted an iron cap bearing small boss and letters "USE BM." MSL. (USC&GS 3)	88.484
<u>CHAMPAGNOLLE.</u> PRP Smackover. About 6.75 mi upstream along Ouachita River from; about 25 yds below mouth of Smackover Creek, about 20 yds back from edge of rt bank of river, and about 5 yds from head of a slash leading back to swamp. Witnessed in 1897 by 3 blazed trees, as follows: 36-inch sweet gum, about 3 yds in azimuth 86°; 24-inch sweet gum, about 7 yds in azimuth 196°; 30-inch sweet gum, about 5 yds in azimuth 324°. Top of roundheaded copper bolt, surrounded by letters "USEBM" and set in block of limestone, about 4 ft underground. Access to mark is had through an iron pipe, on top of which is bolted an iron cap bearing small boss and letters "USE BM." MSL. (USC&GS 3)	87.041
<u>CHAMPAGNOLLE.</u> PRP Franklin. About 9.75 mi downstream along Ouachita River from; about 3.75 mi upstream along river from Wilmington, about 270 yds NW of mouth of Franklin Bayou, about 190 yds N of bayou at its nearest point on first ridge above bayou, and about 130 yds SW of river. Witnessed in 1895 by 3 triangular blazes on trees, as follows; 18-inch water oak, about 7 yds in azimuth 14° 45'; 27-inch sweet gum, about 13 yds in azimuth 97° 06'; and 27-inch white oak, about 4 yds in azimuth 258° 03'. Top of roundheaded copper bolt, surrounded by letters "USEBM" and set in block of limestone, about 4 ft underground. Access to mark is had through an iron pipe, on top of which is bolted an iron cap bearing small boss and letters "USE BM." MSL. (USC&GS 3)	74.770

UNION

<u>Name and description</u>	<u>Elev. ft.</u>
<u>CHAMPAGNOLLE.</u> PRP Leppard. "USE BM." MSL. (USC&GS 3) See Ouachita Co.	90.981
<u>CHAMPAGNOLLE.</u> PRP Little Bay. "USE BM." MSL. (USC&GS 3) See Ouachita Co.	90.984
<u>CORNIE.</u> Station. (CRI&P 245)	142.
<u>CRANE CITY.</u> US Lock No. 8, 1 mi SW of; along rd to; at horseshoe bend in river, 40 ft W of W bank of river, E side of rd, in root N side of 30-inch triangular blazed oak tree; copper nail and washer. MSL. (USGS 198)	81.13
<u>CRANE CITY.</u> US Lock No. 8, 2.9 mi SW of; along rd to; at S edge of clearing, 7 ft N from center of rd, in root N side of 10-inch triangu- lar blazed oak tree. Copper nail and washer, marked "162.8." MSL. (USGS 198)	162.93
<u>CROSSETT.</u> Ashley F 12. In Union Co, about 9.5 mi W along St Hwy 2 from; on NW wing wall of bridge over Ouachita River; in center of second panel from W end; in top of concrete hub guard. Standard disk, stamped "F 12 1932." MSL. (USC&GS 15)	94.596
<u>CROSS ROADS.</u> 1.4 mi S of; W end of culvert drain; painted square, marked "165.0." MSL. (USGS 214)	164.93
<u>CROSS ROADS SCHOOL.</u> 0.2 mi S of; E end of cul- vert; painted square, marked "191.4." MSL. (USGS 214)	191.36
<u>CROSS ROADS SCHOOL.</u> 0.5 mi S of; 100 ft N of house of Mr. Price, 50 ft E of rd, in root NW side of 16-inch gum tree. Copper nail and washer, marked "206.6." MSL. (USGS 214)	206.56
<u>CROSS ROADS SCHOOL.</u> 1.1 mi S of; 125 ft E and 25 ft N of rd fork, 10 ft SE of fence cor, in root W side of 12-inch oak tree; copper nail and washer, marked "211.1." MSL. (USGS 214)	211.02
<u>CROSS ROADS SCHOOL.</u> 1.6 mi S of; W end of N culvert at double drain. Painted square, marked "165.5." MSL. (USGS 214)	165.40
<u>CROSS ROADS SCHOOL.</u> 2.8 mi S of; W end of	

<u>Name and description</u>	<u>Elev. ft.</u>
corrugated iron culvert over drain; painted square, marked "160.8." MSL. (USGS 214)	160.75
<u>CROSS ROADS SCHOOL.</u> 2.8 mi S of; on top of hill; 29 ft W and 6 ft S from dim rd W, at N edge of timber line, in root NE side of 18-inch pine tree; copper nail and washer, marked "199.4." MSL. (USGS 214)	199.34
<u>DOLLAR JUNCTION.</u> Est. (AGS 300)	95.
<u>DONAGHEY MONUMENT IN ARK-LA STATE PARK.</u> 5 mi N of Spring Hill Church; on side of monument built exactly on Ark-La st line; in center of top step. Standard tablet, stamped "271." MSL. (USGS 214)	270.952
<u>EASE.</u> Est. (AGS 300)	105.
<u>EDGAR.</u> Est. (AGS 300)	202.
<u>EDWARDS SPUR.</u> Station. (MP 243)	219.3
<u>EL DORADO.</u> Station. (MP 243)	247.8
<u>EL DORADO.</u> El Dorado & Wesson Ry crossing. Est. (AGS 300)	230.
<u>EL DORADO.</u> Main track of MP RR at center of crossing Hawthorne Avenue; top of N rail. MSL. (USGS 180)	255.17
<u>EL DORADO.</u> MP RR main line track at center of crossing on Hillsboro street; top of W rail. MSL. (USGS 180)	251.8
<u>EL DORADO.</u> Main line track of MP RR crossing Main Street; top of W rail. MSL. (USGS 180)	244.85
<u>EL DORADO.</u> Main line track of CRI&P Ry crossing Main Street; top of W rail (City elev 234.940 ft.) MSL. (USGS 180)	244.66
<u>EL DORADO.</u> On top of water hydrant at NE cor of Lee Avenue and Main Street; letter "R" in Coroy (City elev 236.09 ft.) MSL. (USGS 180)	245.87
<u>EL DORADO.</u> In courthouse yard, at S entrance, on top of, and set in W cor of second concrete step to courthouse door; bronze tablet, stamped "No. 1 L 1927." (Torn out in January 1928.) MSL. (USGS 180)	280.835

<u>Name and description</u>	<u>Elev. ft.</u>
<u>EL DORADO.</u> At N entrance to new high school building, E end of top concrete step to high school on Block Street, set horizontally in step; bronze tablet, stamped "No.2 L 1927." MSL. (USGS 180)	286.283
<u>EL DORADO.</u> On N side at cor of Flenniken and Hillsboro Streets; top of end of curb (City elevation 288.850 ft) MSL. (USGS 180)	238.62
<u>EL DORADO.</u> At W city limits, along El Dorado-Magnolia rd (W Hillsboro Street), 730 ft E of cor of secs 29, 30, 31, and 32, T17S-R15W, on N side of rd, 55 ft from center, 43.5 ft SW from SW cor of dwelling; 5 ft SW from cor fence post, in top of concrete post; bronze tablet, stamped "TT Sta No.24 Y 1927." MSL. (USGS 180)	242.820
<u>Reference Mark.</u> 800 ft E of tablet, on culvert over creek, on top of W cor of S headwall of concrete culvert; chiseled square, marked "121.9." MSL. (USGS 180)	213.15
<u>EL DORADO.</u> 1.1 mi E of; at E city limits on Main Street, opposite T-rd S, on N side of street, top of SW cap on water hydrant, white painted circle, marked "270.4." MSL. (USGS 180)	270.73
<u>EL DORADO.</u> 1.2 mi S of; along hwy "U S 167," 35 ft N and 15 ft E of crossroads, 100 ft S from rd under MP RR overhead crossing, on top of S cor of E headwall of concrete culvert; chiseled square, marked "221.7." MSL. (USGS 180)	221.72
<u>EL DORADO.</u> 1.8 mi W of; along Magnolia rd, on top of cor of N headwall of concrete culvert; chiseled square, marked "220.9." MSL. (USGS 180)	221.23
<u>EL DORADO.</u> 2 mi E of; near $\frac{1}{4}$ cor between secs 26 and 27, T17S, R15W, 58 ft S and 29 ft E from T-rd S to Root Oil Refinery, in line with fence N, on E side of private rd, 3 ft N of fence line, in top of concrete post; bronze tablet, stamped "TT Sta No.23 Y 1927." MSL. (USGS 180)	243.263
<u>Reference Mark.</u> 0.25 mi E of tablet, 30 ft W of private lane S, 90 ft W and 50 ft S from	

<u>Name and description</u>	<u>Elev. ft.</u>
store, 25 ft S of rd, on top of stump of 15-inch pine tree; copper nail and washer, marked "219.4." MSL. (USGS 180)	219.71
<u>EL DORADO.</u> 2.1 mi S of; along hwy "U S 167"; 140 ft SE from center of crossroads and junction of New Strong rd with hwy "167," same bench mark as St Hwy BM 5, on W cor of S headwall of concrete culvert across Strong rd; chiseled cross, marked "222.5." MSL. (USGS 180)	222.64
<u>EL DORADO.</u> 2.2 mi W of; on top of second bolt from E on S side of wooden bridge, bolt in through guard rail; top of bolt, painted white, marked "262.9." MSL. (USGS 180)	263.23
<u>EL DORADO.</u> 3.1 mi W of; along El Dorado-Magnolia concrete rd, on top of W end of S headwall on concrete culvert; chiseled square, marked "277.8." MSL. (USGS 180)	278.11
<u>EL DORADO.</u> 3.2 mi S of; along hwy "U S 167"; 70 ft W and 60 ft N from crossroads, 100 ft E of house, in root on E side of 30-inch twin sweet gum tree; copper nail and washer. MSL. (USGS 180)	213.94
<u>EL DORADO.</u> 3.2 mi E of; 50 ft W and 30 ft N from crossroads, at top of hill, in root of W side of 15-inch pine tree; copper nail and washer, marked "268.5." MSL. (USGS 180)	268.77
<u>EL DORADO.</u> 3.5 mi W of; 30 ft E and 20 ft S from T-rd N, in line with rd S in distance, on top of W end of S headwall of concrete culvert; chiseled square, marked "280.7." MSL. (USGS 180)	280.98
<u>EL DORADO.</u> 3.7 mi S of; along hwy "U S 167"; in front of C.A. Perdue's store and filling station, in top of E headwall of concrete culvert; bronze tablet, stamped "TT Sta No.33 Y 1927." MSL. (USGS 180)	248.04
<u>Reference Mark.</u> 700 ft N of tablet, 120 ft S from T-rd E, on top of S cor of E headwall of culvert; chiseled square. MSL. (USGS 180)	227.03
<u>EL DORADO.</u> 4 mi W of; along El Dorado-Magnolia rd, 10 ft E of original cor of secs 26, 27, 34 and 35, T17S-R16W, 146 ft NW from NW cor of Wyatt	

<u>Name and description</u>	<u>Elev. ft.</u>
School, 40 ft S and 16 ft E from T-rd S, midway between oak and pine trees standing 8 ft apart, in top of concrete post; bronze tablet, stamped "TT Sta No.25 Y 1927." MSL. (USGS 180)	257.212
<u>EL DORADO.</u> 4 mi E of; 25 ft N and 20 ft W from T-rd N, 70 ft W from wooden floor of bridge, 130 ft E of school, on top of stump 3 ft high; copper nail and washer, marked "229.7." MSL. (USGS 180)	230.03
<u>EL DORADO.</u> 4.1 mi S of; along hwy "U S 167"; at top of S cor of E headwall of concrete culvert; chiseled square, marked "233.7." MSL. (USGS 180)	233.70
<u>EL DORADO.</u> 4.7 mi W of; 0.75 mi SW from Wyatt School, 10 ft S and 15 ft W of T-rd N, in root on N side of 20-inch oak tree; copper nail and washer, marked "228.3." MSL. (USGS 180)	228.62
<u>EL DORADO.</u> 4.65 mi E of; 0.45 mi E of Wesley Chapel, 30 ft S and 25 ft W from T rd S, in root on N side of 36-inch oak tree; copper nail and washer, marked "220.9." MSL. (USGS 180)	221.26
<u>EL DORADO.</u> 4.85 mi S of; along hwy "U S 167"; 20 ft E and 10 ft S from T-rd E, 100 ft E from cemetery at Baptist Church, opposite rd W, on top of S cor of E headwall of concrete culvert; chiseled square, marked "231.7." MSL. (USGS 180)	231.71
<u>EL DORADO.</u> 5.1 mi E of; along Moro Bay rd, in SE cor of Wesley Chapel church yard, 82 ft SE from SE cor of church, 5 ft NW from cor fence post, in top of concrete post, bronze tablet, stamped "TT Sta No.22 Y 1927." MSL. (USGS 180)	213.202
<u>EL DORADO.</u> 5.45 mi E of; along Moro Bay rd, 25 ft N of rd, on E side of private rd, to oil fields, in root on W side of 12-inch pine tree; copper nail and washer, marked "238.6." MSL. (USGS 180)	238.91
<u>EL DORADO.</u> 5.5 mi S of; along hwy "U S 167"; 20 ft E of rd, 150 ft N of house at top of hill, 40 ft S of clearing on E side on top	

<u>Name and description</u>	<u>Elev. ft.</u>
of S cor of E headwall of concrete culvert; chiseled square, marked "204.8." MSL. (USGS 180)	204.87
<u>EL DORADO.</u> 5.7 mi SW of; along second-class rd S from Wyatt School to lower Magnolia rd, 1.75 mi SW of Wyatt School, 20 ft E and 7 ft S of rd forks, in root on E side of 5-inch oak; copper nail and washer, marked "265.1." MSL. (USGS 205)	265.41
<u>EL DORADO.</u> 5.7 mi E of; along Moro Bay rd, 20 ft E and 12 ft N from T-rd N, on edge of bank at top of hill, in root on S side of 20-inch pine tree, copper nail and washer, marked "196.9." MSL. (USGS 180)	197.20
<u>EL DORADO.</u> 6.1 mi E of; along Moro Bay rd, 35 ft N and 40 ft W of crossroads, top of bank in root on S side of the same 30-inch oak stump as used for St BM; copper nail and washer. MSL. (USGS 180)	231.83
<u>EL DORADO.</u> 6.05 mi E of; along Moro Bay rd, 25 ft N of rd near top of hill, just W of angle in rd, in root on S side of 18-inch oak tree; copper nail and washer. MSL. (USGS 180)	256.72
<u>EL DORADO.</u> 6.5 mi S of; along hwy "U S 167" at rd forks S, 417 ft SW from Southermost one of five bridges over Loutre Bayou, 80 ft S from rd forks, on inside of fence cor, 7 ft from cor post, in top of concrete post; bronze tablet, stamped "TT Sta No. 32 Y 1927." MSL. (USGS 180)	174.213
<u>Reference Mark.</u> 0.25 mi SE of tablet, along Farmersville-El Dorado rd, 200 ft N of private T-rd W through gate, 30 ft N of floor of wooden culvert, on top of oak stump 18 inches high; copper nail and washer, marked "175.7." MSL. (USGS 180)	175.77
<u>EL DORADO.</u> 7.2 mi SW of; along second-class rd S to lower Magnolia rd, 50 ft W and 15 ft S of rd forks, in root on N side of 15-inch oak tree; copper nail and washer, marked "213.8." MSL. (USGS 205)	214.11
<u>EL DORADO.</u> 7.9 mi S of; 140 ft N from T-rd E, 15 ft W of rd and 3 ft above rd, opposite house on W side, in root on E side of 24-inch oak tree; copper nail and washer, marked "209.8." MSL.	

<u>Name and description</u>	<u>Elev. ft.</u>
(USGS 180)	209.84
<u>EL DORADO.</u> 7.25 mi E of; along Moro Bay rd, 50 ft W and 20 ft S of T-rd S, 20 ft S from center of wooden floor of old bridge in top of 12-inch pine tree stump; copper nail and washer, marked "164.5." MSL. (USGS 180)	164.82
<u>EL DORADO.</u> 7.75 mi SW of; 60 ft S and 10 ft E of T-rd N, along El Dorado-lower Magnolia rd, 90 ft N of house, in root on E side of 12-inch oak tree; copper nail and washer, marked "224.6." MSL. (USGS 205)	224.90
<u>EL DORADO.</u> 8.1 mi E of; along El Dorado-Moro Bay rd, at Union Church, 254 ft SW of SW cor of church, 80 ft NE from crossroads, 20 ft E of c/l of rd N, in top of concrete post; bronze tablet, stamped "TT Sta No. 21 Y 1927." MSL. (USGS 180)	196.484
<u>Reference Mark.</u> 1,400 ft E of tablet, 0.7 mi W of junction of Moro-Bay and Champagnolle rds, 35 ft N and 20 ft E of T-rd N, in root on N side of 6-inch oak tree; copper nail and washer, marked "203.5." MSL. (USGS 180)	203.84
<u>EL DORADO.</u> 8.5 mi S of; 60 ft W and 20 ft N from T-rd W, in root on E side of 18-inch pine tree; copper nail and washer, marked "197.8." MSL. (USGS 180)	197.87
<u>EL DORADO.</u> 9.1 mi E of; 50 ft E of junction of Moro-Bay and Champagnolle rds with a rd to Calion Ferry, on top of bank, in root on SW side of 36-inch lone oak tree; copper nail and washer, marked "183.5." MSL. (USGS 180)	183.91
<u>EL DORADO.</u> 9.6 mi E of; 0.5 mi E of Moro Bay-Champagnolle rd junction, 60 ft SE of wooden bridge over creek, 40 ft E and 10 ft N of T-rd E, in root on S side of 15-inch ash tree; copper nail and washer, marked "125.7." MSL. (USGS 180)	126.07
<u>EL DORADO.</u> 9.15 mi S of; along Farmersville-El-Dorado rd, 60 ft N from T-rd E, in center of N and S rd, in root on W side of 48-inch oak tree; copper nail and washer, marked "232.9." MSL. (USGS 180)	232.96
<u>EL DORADO.</u> 10 mi E of; 6 ft S from center of	

<u>Name and description</u>	<u>Elev. ft.</u>
steel bridge, on top of wooden guard rail; copper nail and washer, marked "121.7." MSL. (USGS 180)	122.07
<u>EL DORADO.</u> See Smithville. (USGS 222)	
<u>EL DORADO.</u> See Wesley Chapel. (USGS 222)	
<u>EL DORADO.</u> See Wyatt School. (USGS 214)	
<u>EL DORADO LANDING.</u> In W cor of yard of R. T. Goodwin, in prolongation of S wall of dwelling and 7 meters W of W wall, witnessed by trees; (0.3 meter chinaberry N 10° E 3 meters; 0.1 meter cedar S 80° E 8 meters; 0.2 meter cedar, S 10° W 5 meters), set in limestone underground mark; copper bolt. (Note: cap top of pipe gone) USCE BM PRP El Dorado, Bulletin 636 P 47) MSL. (USGS 203)	88.484
<u>Reference Mark.</u> 20 ft S of PBM, in root N side of 26-inch cedar; copper nail and washer (by C. E. Walker, 1933) MSL. (USGS 203)	92.01
<u>EL DORADO LANDING.</u> 0.7 mi SE of; along rd to Champagnolle, 480 ft SE of small wooden bridge over drain, 20 ft E from center of rd, in root W side of 30-inch oak tree; copper nail and washer, marked "88.2." MSL. (USGS 203)	88.36
<u>FARMERVILLE.</u> Est. (AGS 300)	90.
<u>FELSENTHAL.</u> See Huttig Mill. (USC&GS 15)	
<u>FELSENTHAL.</u> See Crane City. (USGS 198)	
<u>FELSENTHAL.</u> Station. (MP 243)	77.8
<u>FELSENTHAL.</u> U S Lock 8, on E side of top of cap (USCE standard PBM. No further description furnished by levelman nor by USCE) MSL. (USGS 198)	76.883
<u>FELSENTHAL.</u> U S Lock 8, on E side of; set in con- crete in 6-inch pipe standard tablet, stamped "Ohio" (not fully described by levelman) MSL. (USGS 198)	82.760
<u>FELSENTHAL.</u> U S Lock 8, 2 mi SW of; along rd to Crane City, at N edge of clearing, 10 ft W from center of rd, in root S side of 10-inch triang- ular blazed gum tree; copper nail and washer.	

<u>Name and description</u>	<u>Elev. ft.</u>
MSL. (USGS 198)	104.20
<u>FRANKLIN BAYOU.</u> 250 meters NW of mouth of; 120 meters SW of river and 175 meters N of bayou at its nearest point and on first ridge above bayou, witnessed by three triangular blazed trees: 0.5 meter water oak, 140° 45', 6 meters; 0.7 meter sweet gum, 97° 06', 12 meters; and 0.7 meter white oak, 258° 03', 4 meters. Copper bolt set in limestone. Top of cap on iron post. (USCE BM PRP Franklin) MSL. (USGS 241)	Cap Bolt 78.661 74.593
<u>FRENCHPORT I.</u> About 12.75 mi downstream along Ouachita River from Camden, about 1 mi downstream from White Hall place, about 170 yds back from river bank, about 25 yds W of W wall of old dwelling, and about 1 yd N of N wall. Witnessed in 1894 by two triangular blazed trees, as follows: 3-ft gum about 2 yds S; and 4-ft gum, about 2 yds N. Top of cap on 1½-inch iron pipe projecting about 4 inches above ground. MSL. (USC&GS 3)	114.57
<u>FRENCHPORT II.</u> About 12.75 mi downstream along Ouachita River, about 1 mi downstream from White Hall place, about 140 yds back from river bank, about 110 yds S of old dwelling, and on top of small knoll. Witnessed in 1894 by two triangular blazed trees, as follows: 3-ft pine, about 2 yds W; and 2-ft pine, about 2 yds E. Top of cap on a 1½-inch iron pipe projecting about 4 inches above ground. MSL. (USC&GS 3)	123.559
<u>GLADE SCHOOL.</u> At crossroads. MSL. (USGS 222)	189.
<u>GRIFFIN.</u> Station. (MP 243)	114.1
<u>GURCO.</u> Station. (CRI&P 245)	138.
<u>HERMA.</u> Station. (CRI&P 245)	159.
<u>HILLSBORO.</u> 120 ft E and 90 ft S of T-rd W, 160 ft S of T-rd N, E at top of hill, in root on N side of leaning ash tree; copper nail and washer, marked "287.5." MSL. (USGS 180)	287.60
<u>HILLSBORO.</u> 0.5 mi S of, on top of hill, 7 ft E of rd, 0.1 mi S of T-rd W, in root on W side of 30-inch oak tree; copper nail and washer,	

<u>Name and description</u>	<u>Elev. ft.</u>
marked "289.8." MSL. (USGS 180)	289.90
<u>HILLSBORO.</u> 1 mi S of, opposite large empty residence on E side of rd, at top of hill, 25 ft E of rd, in root on NW side of 60-inch oak tree; copper nail and washer, marked "257.5." MSL. (USGS 180)	257.54
<u>HILLSBORO.</u> 1.7 mi S of; 3 ft S from SE cor of Hillsboro negro church and school combined, in top of concrete post; bronze tablet, stamped "TT Sta No. 16 Y 1927." MSL. (USGS 180)	270.216
<u>Reference Mark.</u> 850 ft N of tablet, 15 ft N and 15 ft W of T-rd NE, in root of E side of 21-inch pine tree; copper nail and washer, marked "278.4." MSL. (USGS 180)	278.63
<u>HILLSBORO.</u> 2.8 mi S of; 10 ft W and 6 ft S from second class T-rd to old house, on top of hill, in root E side of 15-inch sweet gum tree; copper nail and washer, marked "295.8." MSL. (USGS 214)	296.04
<u>HILLSBORO.</u> 3.9 mi S of; 100 ft S of mail box No. 39, 100 ft SW from SW cor of house, 10 ft E of rd where it angles around tree, in root W side of 30-inch tall lone tree; copper nail and washer, marked "279.4." MSL. (USGS 214)	279.67
<u>HILLSBORO.</u> (Formerly Hillsboro PO), 4.9 mi S of; 0.25 mi N of $\frac{1}{4}$ cor between secs 13 and 14-T19S-R14W, along Hillsboro-Farmersville rd, at residence of H. F. Murray, on W side of rd opposite gasoline filling station, 5 ft N from cor fence post, in top of concrete post; bronze tablet, stamped "TT Sta No.15 Y 1927." MSL. (USGS 180)	234.252
<u>Reference Mark.</u> 1,120 ft N of tablet, 70 ft N from T-rd W, 12 ft W of rd, on top of stump 3 ft high which is used as post for C. Billingsley's mail box; copper nail and washer, marked "215.4." MSL. (USGS 180)	215.59
<u>HILLSBORO.</u> (Formerly Hillsboro PO), 1.2 mi N of; 4.7 mi S of Lawson, 12 mi SE of El Dorado-Strong rd, opposite store (general) of T. L. Burnside, 37 ft N and 12 ft W from T-rd N to Lawson, in concrete post; standard tablet, stamped "TT Sta No.17 Y 1927." MSL. (USGS 214)	231.81
<u>HILLSBORO.</u> 5.9 mi S of; 140 ft N from rd forks SE,	

<u>Name and description</u>	<u>Elev. ft.</u>
100 ft S from top of hill, 15 ft E of rd, 100 ft SE from large oak tree stump which is used as St BM No.14, in root on W side of 6-inch oak tree; copper nail and washer, marked "219.0." MSL. (USGS 180)	219.22
<u>HILLSBORO.</u> 6.9 mi S of; 20 ft N and 20 ft W of T-rd W, opposite T rd E, at foot of hill, on top of old tree stump 15-inches high; copper nail and washer, marked "186.2." MSL. (USGS 180)	186.39
<u>HILLSBORO.</u> 7.8 mi S of; along Hillsboro-Farmersville rd, 50 ft N of rd forks, 15 ft W of rd, 80 ft NE from shack, at top of hill, in root on E side of 24-inch ash tree; copper nail and washer, marked "171.6." MSL. (USGS 180)	171.85
<u>HUTTIG.</u> See Huttig Mill. (USC&GS 15)	
<u>HUTTIG.</u> Station. (MP 243)	92.3
<u>HUTTIG.</u> Across street from Colonial Hotel, in yard of Union Sawmill Company office building, 24 ft N and 33 ft W from T street N, 2 ft N and 2 ft W from cor fence post at SE cor of yard, in concrete post; standard tablet, stamped "TT 20 E 1932 101," marked "100.6." MSL. (USGS 212)	100.389
<u>Reference Mark.</u> 20 ft S of tablet, on E concrete headwall of culvert; chiseled square. MSL. (USGS 212)	101.41
<u>HUTTIG.</u> 0.8 mi SE of; on rd to US Lock 6, 10 ft W from center of rd fork, in root E side of triangular blazed oak tree; copper nail and washer, marked "86.0." MSL. (USGS 212)	85.74
<u>HUTTIG.</u> 0.9 mi W of; along St Hwy 129, 100 ft S and 135 ft E from center of rd fork SE, at sharp angle in hwy, in root N side of 20-inch triangular blazed sweet gum tree; copper nail and washer, marked "138.4." MSL. (USGS 212)	138.10
<u>HUTTIG.</u> 1.5 mi SE of; along rd to US Lock 6, 35 ft E from rd forks and between two rds, in root SE side of 20-inch triangular blazed pine tree; copper nail and washer, marked "84.5." MSL. (USGS 212)	84.79
<u>HUTTIG.</u> 1.9 mi NW of; along St Hwy 129, 400 ft S	

<u>Name and description</u>	<u>Elev. ft.</u>
from center of rd fork SE, 350 ft S of garage and service station, 20 ft E from center of hwy, at S end of E concrete headwall of culvert; chiseled cross, marked "141.9." MSL. (USGS 212)	141.62
<u>HUTTIG.</u> 2.7 mi SE of; along rd to US Lock 6, 55 ft E of rd forks, 35 ft N from N end of wooden bridge over drain, in root NE side of 20-inch triangular blazed oak tree; copper nail and washer, marked "71.9." MSL. (USGS 212)	71.70
<u>HUTTIG.</u> 2.75 mi NW of; along St Hwy 129, 40 ft E and 10 ft S from center of rd fork to NE, in root SW side of twin pine tree; copper nail and washer, marked "161.2." MSL. (USGS 212)	160.82
<u>HUTTIG.</u> 3.6 mi SE of; along rd to US Lock 6, 5 ft S from center of rd, in root N side of 36-inch triangular blazed oak tree; copper nail and washer, marked "63.5." MSL. (USGS 212)	63.42
<u>HUTTIG.</u> 4.1 mi SE of; 1.8 mi NE of US Lock 6 along rd, 50 ft N and 50 ft E from center of wooden bridge over creek, on N side of rd, in concrete post; standard tablet, stamped "TT 21 E 1932 61," marked "60.4." MSL. (USGS 212)	60.367
<u>Reference Mark.</u> 40 ft NE of NE end of bridge, in root SE side of giant oak tree; copper nail and washer. MSL. (USGS 212)	60.33
<u>HUTTIG.</u> 4.9 mi NW of; along St Hwy 129, 18 ft N and 9 ft W from center of T-rd N to La Pile, on W end of concrete culvert; chiseled square, marked "167.0." MSL. (USGS 212)	166.61
<u>HUTTIG.</u> 0.6 mi W of; 5.8 mi SE of Huttig, along rd to US Lock 6, 5 ft N of center of rd, in root S side of 24-inch triangular blazed oak tree; copper nail and washer, marked "64.3." MSL. (USGS 212)	64.34
<u>HUTTIG MILL.</u> On Union Sawmill RR, at grade crossing of rd leading to Jones Lake, 40 ft W of track, 20 ft N of rd, in root of tree painted "103.4." USGS standard copper nail and washer. MSL. (USC&GS 15)	102.995
<u>HUTTIG MILL.</u> TT 7 E (USGS). About 1 mi N of; on Union Sawmill RR, at first grade crossing N of Huttig Mill, 40 ft W of track, 20 ft N of rd, and 3 ft N of gum tree, painted "173.3." USGS	

<u>Name and description</u>	<u>Elev. ft.</u>
standard disk, set in top of concrete post. MSL. (USC&GS 15)	136.870
<u>HUTTIG MILL.</u> About 1.6 mi S of; on Union Sawmill RR, E of track, in S end of bridge, painted "90.7." USGS standard copper nail and washer. MSL. (USC&GS 15)	90.328
<u>HUTTIG MILL.</u> 89.0 USGS. About 5 mi N of; on Union Sawmill RR, 5.5 rails S of Switch 9, E of track, in S end of bridge. USGS standard copper nail and washer. MSL. (USC&GS 15)	88.523
<u>JACKS ISLAND.</u> 0.4 mi NW of; 6 mi N of New London, on W bank of river, 180 ft W of ford, 80 ft W of barn, on edge of second bank of river; in root NE side of 40-inch oak tree; copper nail and washer, marked "83.2." MSL. (USGS 198)	82.74
<u>JACKS ISLAND.</u> 0.4 mi E of; along river bank, on S side of trail forks, in root N side of double trunk oak tree; copper nail and washer, marked "82.9." MSL. (USGS 198)	82.44
<u>JACKS ISLAND.</u> 0.7 mi S of; 32 ft N, 10 ft W from crossroads, in root SE side of 30-inch white oak tree; copper nail and washer, marked "87.8." MSL. (USGS 214)	87.31
<u>JACKS ISLAND.</u> 0.8 mi E of; along river bank, 0.6 mi E of rd forks, at end of rd, on water's edge, in root S side of 30-inch gum tree; copper nail and washer, marked "80.0." MSL. (USGS 198)	79.58
<u>JACKS ISLAND.</u> 1 mi S of; 30 ft N, 16 ft W from tram RR crossing, in root S side of 12-inch pine tree; copper nail and washer, marked "86.9." MSL. (USGS 214)	86.473
<u>JACKS ISLAND.</u> 1.4 mi E of; down river, 100 ft S of Tom Wells house, 10 ft N of rd, in root E side of 30-inch oak tree; copper nail and washer, marked "81.2." MSL. (USGS 198)	80.79
<u>JACKS ISLAND.</u> 1.7 mi S of; 15 ft S of rd at junction of trails from SW, in root on NE side of 14-inch oak tree; copper nail and washer, marked "86.2." MSL. (USGS 198)	85.77
<u>JACKS ISLAND.</u> 1.8 mi E of; down river, 30 ft S of bank, 10 ft S of rd, in root N side of 30-inch	

<u>Name and description</u>	<u>Elev. ft.</u>
oak tree; copper nail and washer, marked "81.7." MSL. (USGS 198)	81.25
<u>JACKS ISLAND.</u> 2.3 mi S of; 3.7 mi N of New London, 55 ft W of rd, near farmhouse on W side of tree; 4 ft above ground, copper nail and washer, marked "122.0." MSL. (USGS 214)	121.58
<u>JACKS ISLAND.</u> 2.4 mi E of; along river, 10 ft S of rd, in root NE side of 18-inch oak tree; copper nail and washer, marked "82.8." MSL. (USGS 198)	82.38
<u>JACKS ISLAND.</u> 3.2 mi E of; along river, 0.25 mi N of Lagile Lake, 5 ft W, 10 ft S from W cor of camp building of Ural Norse, in root S side of 30-inch gum tree; copper nail and washer, marked "80.5." MSL. (USGS 198)	80.08
<u>JUNCTION CITY.</u> At N city limits, along US Hwy 167; 15 ft N and 10 ft E from T-rd W, 50 ft N from gasoline filling station, in root on W side of 24-inch oak tree; copper nail and washer, marked "197.5." MSL. (USGS 180)	197.76
<u>JUNCTION CITY.</u> 82.5 ft NW from NW end of CRI&P Ry station, 18.5 ft SW from inside rail of main track, in top of concrete post; bronze tablet, stamped "TT Sta No. 9 Y 1927." MSL. (USGS 180)	176.173
<u>Reference Mark.</u> Opposite station window at Junction City CRI&P Ry main track; top of W rail. MSL. (USGS 180)	176.1
<u>JUNCTION CITY.</u> 0.75 mi E of; along Ark-La st line rd, 38 ft S and 20 ft W from cor fence post of fence N and W, 15 ft S of roadway, in root of NW side of 24-inch oak tree; copper nail and washer, marked "137.1." MSL. (USGS 180)	137.19
<u>JUNCTION CITY.</u> 1.15 mi E of; along st line rd; 37 ft E from center of steel bridge over Cornie Bayou, on top of concrete pier, at SE cor of steel bridge; chiseled square. MSL. (USGS 180)	125.24
<u>JUNCTION CITY.</u> 1.7 mi N of; along Wesson-Junction City rd, 15 ft S and 25 ft W from T-rd W, 1 ft E from cor fence post; top of Ford axle driven in ground, marked "182.1." MSL. (USGS 180)	182.39
<u>JUNCTION CITY.</u> 2 mi W of; along Ark-La st line rd, 500 ft W of S cor of fractional secs 3 and 4-T 20S-R16W; 40 ft N of center of st line rd, at	

<u>Name and description</u>	<u>Elev. ft.</u>
T-rd S, on top of ridge, in top of concrete post; bronze tablet, stamped "TT Sta No. 8 Y 1927." MSL. (USGS 205)	232.761
<u>Reference Mark.</u> 0.37 mi W of tablet; 350 ft E of private rd N, on N side of rd, at edge of bank, on projecting root on S side of 6-inch oak stump; copper nail and washer. MSL. (USGS 205)	243.30
<u>JUNCTION CITY.</u> 2 mi E of; 40 ft S and 10 ft W of T-rd N, on N side of fence line; top of Ford axle driven in ground. MSL. (USGS 180)	135.24
<u>JUNCTION CITY.</u> 2.5 mi E of; 0.75 mi W of Blanchard Springs, 36 ft E by 35 ft N of T-rd S; on E side of creek and grove, in root on S side of 15-inch elm tree; copper nail and washer, marked "159.9." MSL. (USGS 180)	159.96
<u>JUNCTION CITY.</u> 2.65 mi N of; along Wesson-Junction City rd, 20 ft N and 25 ft E from intersection of rd S with rd W, 40 ft E of narrow rd N, at angle in main rd, edge of bank, in fence line in root on SW side of 24-inch oak tree; copper nail and washer, marked "194.4." MSL. (USGS 180)	194.67
<u>JUNCTION CITY.</u> 3.2 mi W of; along Ark-La st line rd, 50 ft NE of NE cor of J. A. Johnson's residence, 20 ft E of entrance to yard, on top of bank; 5 ft above ground, in root on N side of 18-inch walnut tree (forming NW cor of pasture fence); copper nail and washer, marked "201.9." MSL. (USGS 205)	201.94
<u>JUNCTION CITY.</u> 3.3 mi N of; along Wesson-Junction City rd, 40 ft W from crossroads and at NW cor of rds at foot of hill, in swamp, in root S side of 9-inch sweet gum tree; copper nail and washer, marked "184.7." MSL. (USGS 180)	184.92
<u>JUNCTION CITY.</u> 4.1 mi W of; along Ark-La st line rd; 0.35 mi W of S cor of fractional secs 5 and 6 T20S-R16W; 90 ft N of center of new rd, 77 ft SW of SW cor of residence of W. H. Simos; 9 ft E of 24-inch white oak tree, in top of concrete post; bronze tablet, stamped "TT Sta No. 7 Y 1927." MSL. (USGS 205)	231.528
<u>JUNCTION CITY.</u> 5.2 mi W of; along Ark-La st	

<u>Name and description</u>	<u>Elev, ft.</u>
line rd, 350 ft E of wooden bridge, 40 ft N of rd; in root on S side of 7-inch oak tree; copper nail and washer, marked "174." MSL. (USGS 205)	174.03
<u>JUNCTION CITY.</u> 6.25 mi W of; along Ark-La st line rd, 300 ft N of cotton gin, 50 ft N of new st line rd, 300 ft W of sharp angle in rd to E, in root on S side of 15-inch sweet gum tree; copper nail and washer, marked "211.7." MSL. (USGS 205)	211.74
<u>JUNCTION CITY.</u> 6.85 mi W of; along Ark-La st line rd, 350 ft E of bridge over Cornie Bayou, at foot of steep hill on N side of rd, at sharp angle in rd, on top of 30-inch stump oak 3 ft long; copper nail and washer, marked "146.7." MSL. (USGS 205)	146.80
<u>JUNCTION CITY.</u> 7.75 mi W of; along Ark-La st line rd, at crossroads, about 1,000 ft S of residence of B. F. Jones; 62 ft W and 23 ft S of crossroads, 53 ft NW of NW cor of small house, in top of concrete post; bronze tablet, stamped "TT Sta No. 6 Y 1927." MSL. (USGS 205)	187.81
<u>JUNCTION CITY.</u> 8.35 mi W of; along Ark-La st line rd, 50 ft W of sharp angle in new st line rd, at T-rd S, on exposed root on S side of 9-inch oak stump; copper nail and washer, marked "204.9." MSL. (USGS 205)	204.98
<u>JUNCTION CITY.</u> 9.25 mi W of; along Ark-La st line rd, at center of crossing new st line rd, on top of E rail of CRI&P Ry track; white painted arrows, marked "212.4." MSL. (USGS 205)	212.42
<u>JUNCTION CITY.</u> 10 mi W of; along Ark-La st line rd; 0.5 mi NW of crossroads, 30 ft N of new st line rd; in root on S side of 12-inch sweet gum tree stump, copper nail and washer. MSL. (USGS 205)	214.34
<u>KENOVA.</u> Station. (MP 243)	105.7
<u>KINARD.</u> Station. (MP 243)	236.6
<u>LAMBERTON.</u> See Shady Grove School. (USGS 222)	
<u>LAPEER.</u> Est. (AGS 300)	100.
<u>LAPILE.</u> See Marie Saline. (USG&GS 15)	

<u>Name and description</u>	<u>Elev. ft.</u>
<u>LAPILE.</u> Station. (MP 243)	103.8
<u>LAPILE.</u> PRP. About 44.5 mi downstream along Ouachita River from Wilmington, Union Co, about 1 mi upstream from mouth of Bayou Lapile, in woods, and about 90 yds W of W bank of river. Witnessed in 1895 by three triangular blazes on trees, as follows: 15-inch post oak, about 10 yds in azimuth 203° 23'; 12-inch post oak, about 5 yds in azimuth 247° 15'; and 27-inch post oak, and about 8 yds in azimuth 341° 37'; top of roundheaded copper bolt, surrounded by letters "USBM" and set in block of limestone, about 4 ft underground. Access to mark is had through an iron pipe in top of which is bolted an iron cap bearing a small boss and letters "USBM." MSL. (USC&GS 3)	61.909
<u>LAPILE.</u> 15 ft S and 90 ft E from SE cor of MP RR station, 18 ft N and 20 ft E, from rd crossing main track of MP RR, 5 ft N and 3 ft E from RR crossing sign, in concrete post; standard tablet, stamped "TT 18 E 1932 112" and marked "112.3." Also "LA PILE." MSL. (USGS 214)	111.945
<u>Reference Mark.</u> 500 ft W of depot, in wooden base of switch post; copper nail and washer. MSL. (USGS 214)	111.22
<u>LAPILE.</u> 0.8 mi S of; on rd to Huttig, 50 ft SE of SE cor of wooden bridge overdrain, in root SE side of giant beech tree; copper nail and washer, marked "100.3." MSL. (USGS 214)	99.98
<u>LAPILE.</u> 1.2 mi N of; on rd to New London, at SW cor northernmost bridge at N edge of bottom land, in top of wooden upright support for wing wall; copper nail and washer, marked "89.2." MSL. (USGS 214)	88.88
<u>LAPILE.</u> 1.8 mi S of; on rd to Huttig, 0.6 mi N of St Hwy 129, 50 ft E from center of rd, in root NW side of 12-inch triangular blazed oak tree; copper nail and washer, marked "155.6." MSL. (USGS 214)	155.28
<u>LAPILE.</u> T18S-R11W, near $\frac{1}{4}$ cor sees 5 and 8, 1.3 mi N along RR from Union Sawmill lumber camp 8, about 600 ft E of site of old Pool School, 10 ft N and 60 ft W from center of rd crossing Union Sawmill Company RR, in concrete post, standard tablet, stamped "TT 7 E 1932" and	

<u>Name and description</u>	<u>Elev. ft.</u>
marked "137.3." (Recovered by USC&GS) MSL. (USGS 214)	136.870
<u>Reference Mark.</u> 15 ft SE of tablet, in root SE side of 10-inch oak tree; copper nail and washer. MSL. (USGS 214)	136.09
<u>LAPILE.</u> T18S-R11W, sec 13; 11 mi NE of Strong, a- long St Hwy 2, 4.5 mi W of Ouachita River, at be- ginning of hwy fill, 95 ft S and 10 ft W from intersection of rd fork S, in concrete post; standard tablet, stamped "TT 11 E 1932." MSL. (USGS 212)	85.017
<u>Reference Mark.</u> 2 ft SE of tablet, 95 ft S and 8 ft W from T-rd S, at W end of hwy fill, in root N side of small twin oak tree; copper nail and washer. MSL. (USGS 212)	84.79
<u>LAPILE.</u> T19S-R11W, in NE $\frac{1}{4}$ sec 15, 36 ft N and 37 ft E from T-rd N, intersection of St Hwy 129 and rd to Bolding and Fish Trap Lake, 3 ft W and 5 ft E from sign, "1 mi to Bolding" in concrete post; standard tablet, stamped "TT 19 E 1932 152" and marked "152.1." MSL. (USGS 212)	151.794
<u>Reference Mark.</u> 28 ft N and 17 ft W from T-rd N, in root N side of 10-inch oak tree; copper nail and washer. MSL. (USGS 212)	148.55
<u>LAPILE.</u> T18S-R11W, in NW $\frac{1}{4}$ sec 23, SW of "TT 6 E 1932" (described in second-order list), 15 ft N and 10 ft W from RR crossing, in N headwall of concrete culvert; chiseled square. MSL. (USGS 212)	90.44
<u>LAWSON.</u> Station. (MP 243)	184.8
<u>LAWSON.</u> On W side of rd opposite entrance to N wing of public school building, 33 ft W from SW cor of N wing of school, 2 ft E of fence line, in concrete post; standard tablet, stamped "TT Sta No. 19 Y 1927." MSL. (USGS 214)	188.942
<u>LAWSON.</u> 0.4 mi N of; 50 ft S and 12 ft W from intersection of T-rd S in first tree in triangle between rd forks, in root E side of 12-inch sweet gum tree; copper nail and washer, marked "211.6." MSL. (USGS 214)	211.90
<u>LAWSON.</u> 0.75 mi N of; along rd to El Dorado, 20 ft N and 20 ft W from T-rd N, in root NW side of lone 18-inch pine tree; copper nail and washer,	

<u>Name and description</u>	<u>Elev. ft.</u>
marked "216.7." MSL. (USGS 214)	216.95
<u>LAWSON.</u> 0.9 mi S of; opposite T-rd S, 40 ft N of intersection of T-rd S and rd paralleling MP RR track; top of S rail. MSL. (USGS 214)	182.8
<u>LAWSON.</u> 1.5 mi S of; 40 ft N and 20 ft W of second-class T-rd W to oil fields, in root E side of 18-inch oak stump 3 ft high; copper nail and washer, marked "160.9." MSL. (USGS 214)	167.15
<u>LAWSON.</u> T18S-R13W, 1,200 ft E of cor secs 5, 6, 7 and 8, 2 mi S of; 2 mi W of Urbana, 44 ft W of rd forks, 7 ft N from small twin oak tree at fence cor, in concrete post; standard tablet, stamped "TT Sta No. 18 Y 1927." MSL. (USGS 214)	204.328
<u>LAWSON.</u> 2 mi N of; 12 mi E from El Dorado, 20 ft N and 25 ft E from rd forks, in root S side of 15-inch oak tree; copper nail and washer marked "221.7." MSL. (USGS 214)	221.97
<u>LAWSON.</u> 2.3 mi S of; opposite rd forks to SE, 20 ft W of rd, top of 6-inch oak tree stump 1 ft above ground (just N of twin 8-inch oak tree) copper nail and washer, marked "186.1." MSL. (USGS 214)	186.35
<u>LAWSON.</u> 2.3 mi N of; 20 ft S and 10 ft W from second-class crossroads, in root E side of 15-inch pine tree; copper nail and washer, marked "210.9." MSL. (USGS 214)	211.24
<u>LAWSON.</u> 3.1 mi S of; 30 ft E and 20 ft S from second-class T-rd NE, 2.5 ft above ground, on knob on leaning trunk of 9-inch tree; copper nail and washer, marked "187.3." MSL. (USGS 214)	187.58
<u>LAWSON.</u> T17S-R14W, in SE $\frac{1}{4}$ sec 13, 3.4 mi N of; 10.5 mi E of El Dorado, along El Dorado-Moro Bay rd, 97 ft E from rd forks, opposite store and filling station of E. W. Horgot, 25 ft S from center of E-W rd, in concrete post, standard tablet, stamped "TT Sta No. 20 Y 1927." MSL. (USGS 214)	171.405
<u>LOCKHART CHURCH.</u> 0.7 mi N of; 160 ft S from T-rd E, 15 ft E of rd, in root on SW side of triple oak tree; copper nail and washer, marked	

<u>Name and description</u>	<u>Elev. ft.</u>
"206.8." MSL. (USGS 180)	206.94
<u>LOCKHART CHURCH.</u> 1.6 mi N of; 10 ft W and 5 ft N from intersection of T-rd W and rd S, in most westerly tree of three trees in triangle between rd forks, in root on W side of 30-inch oak tree; copper nail and washer, marked "182.7." MSL. (USGS 180)	182.82
<u>LOCKHART CHURCH.</u> 2.2 mi N of; 20 ft N from T-rd NE, on line with rd SE, 90 ft S from dwelling, in root on S side of 48-inch oak tree; copper nail and washer, marked "199.8." MSL. (USGS 180)	199.93
<u>LOCKHART CHURCH.</u> 2.6 mi N of; in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of sec 19, T19S-R14W, at junction of Farmersville-El Dorado rd and Homer-Hillsboro rd; 55 ft S from intersection in high point of ground above rd, in top of concrete post; bronze tablet, stamped "TT Sta No.30 Y 1927." MSL. (USGS 180)	215.449
<u>LOCKHART CHURCH.</u> 3.3 mi N of; 8 mi W of Hillsboro, 70 ft S and 15 ft E from center of triangle at rd forks, 60 ft S from mail box 34, 100 ft NE from edge of creek crossing rd, in root on NW side of 18-inch willow tree; copper nail and washer, marked "151.8." MSL. (USGS 180)	151.84
<u>LOCKHART CHURCH.</u> 4.4 mi N of; 17 ft N and 10 ft E from center of crossroads, 160 ft E from Pepper's store and gasoline filling station, 2 ft above roadway, in root on W side of 8-inch oak tree; copper nail and washer, marked "189.2." MSL. (USGS 180)	189.24
<u>LOCKHART CHURCH.</u> 6.1 mi N of; 10.3 mi S of El Dorado, 1.6 mi N of C. A. Pepper's store, 317 ft N of Tom Burton's cotton gin, 45 ft N and 12 ft E from T-rd E, 12 ft NE from 8-inch oak tree; in top of concrete post; bronze tablet, stamped "TT Sta No. 31 Y 1927." MSL. (USGS 180)	177.490
<u>Reference Mark.</u> 920 ft S of tablet, 600 ft S of cotton gin, 15 ft W and 10 ft N of T-rd E, in root on SE side of 9-inch oak tree; copper nail and washer, marked "REF." MSL. (USGS 180)	169.76
<u>MARIE SALINE.</u> About 9 mi W along St Hwy 2 from Crosscut, at Marcoline Landing, about 270 yds E of Ouachita River, about 220 yds S of toll-house	

<u>Name and description</u>	<u>Elev. ft.</u>
on hwy bridge over river, and 15 ft N of woods rd leading to river. Copper bolt leaded in limestone block, 18 inches square and set about 4 ft underground, access to which is had through an iron pipe bearing cap, stamped "USBM."	
<u>Note.</u> In 1932, it was reported that cap on pipe was missing. MSL. (USC&GS 15)	63.550
<u>MARIE SALINE BRIDGE.</u> Over Ouachita River; 6.9 mi W of; 60 ft E and 15 ft N of dim rd fork S, in top of headwall of concrete culvert; chiseled square, marked "USBM." MSL. (USGS 212)	110.40
<u>MORO BAY FERRY.</u> On S bank of; 13 ft S from center of rd, in root NW side of 24-inch triangular blazed oak tree; copper nail and washer, marked "85.2." MSL. (USGS 198)	84.81
<u>MORO BAY FERRY.</u> 0.9 mi S of; along rd to Strong, 8 ft W from center of rd, in root E side of large triangular blazed tree; copper nail and washer, marked "83.9." MSL. (USGS 198)	83.58
<u>MORO BAY FERRY.</u> 2.8 mi NE of; at junction of hwy and rd E to Vicks Spur, in S center of sec 11-T 16S-R12W, 260 ft W of front door to frame house of Vassar Gorman, 30 ft S and 45 ft E from T-rd E, in concrete post; standard tablet, stamped "TT 9 L S 1933." MSL. (USGS 198)	104.808
<u>Reference Mark.</u> 52 ft S and 32 ft W from T-rd E, in root E side of 28-inch oak tree; copper nail and washer. MSL. (USGS 198)	103.88
<u>MORO BAY FERRY.</u> 4.5 mi S of; along rd to Strong, in bottom of small ravine, 45 ft N and 40 ft W from center of rd fork E (follows along old RR bed) in root SE side of 12-inch oak tree; copper nail and washer, marked "143.5." MSL. (USGS 214)	143.12
<u>MOUNT HOLLY.</u> Est. (AGS 300)	244.
<u>NEWELL.</u> Est. (AGS 300)	200.
<u>NEW LONDON.</u> See Jacks Island. (USGS 214)	
<u>NEW LONDON.</u> See Union Sawmill Camp No.8. (USGS 214)	
<u>NEW LONDON.</u> T17S-R12W, sec 23, about 3 mi along	

<u>Name and description</u>	<u>Elev. ft.</u>
rd from New London, 28 ft S and 14 ft W from center of rd, crossing Union Lumber Company RR, in concrete post; standard tablet, stamped "TT 9 E 1932 111" and marked "111.5." MSL. (USGS 214)	111.045
<u>Reference Mark.</u> 15 ft N of crossing, W side of rd, at SW cor of small wooden culvert on wooden support; copper nail and washer. MSL. (USGS 214)	111.03
<u>NEW LONDON.</u> T17S-R11W, near $\frac{1}{4}$ cor secs 34 and 35, 96 ft S of S bank of Jones Lake, in front of house, on land owned by S. E. and L. D. Shelburn, 2 ft N and 6 ft W from NE cor of fence around garden, 30 ft S from center of rd, in concrete post; standard tablet, stamped "TT 10 E 1932" and marked "75.8." MSL. (USGS 212)	75.358
<u>Reference Mark.</u> 50 ft NE of tablet, in root N side of 18-inch oak tree; copper nail and washer. MSL. (USGS 212)	72.85
<u>NEW LONDON.</u> About 5 mi N of; about 1 mi S of Jacks Island, 30 ft N of a point, 16 ft W of tram RR crossing, in root on S side of 12-inch pine tree. USGS standard copper nail and washer, marked "86.9." MSL. (USC&GS 15)	86.473
<u>NICK SPRINGS.</u> Station. (MP 243)	260.8
<u>NORPHLET.</u> Station. (MP 243)	169.8
<u>NUGULF.</u> Est. (USGS 222)	200.
<u>O'REARS.</u> Station. (MP 243)	121.0
<u>PAYNE.</u> 1,600 ft W of MP RR station, 1 mi E of Urbana, along MP RR, at W end of siding, on N side of tracks, in switchstand; top of rail spike (painted), marked "USBM 152.6." MSL. (USGS 214)	152.50
<u>PAYNE.</u> 0.6 mi E of station, 2 mi E of Urbana, along MP RR, 20 ft S and 8 ft W of rd crossing tracks, on top of tile under rd; painted square, marked "USBM 158.0." MSL. (USGS 214)	157.92
<u>PAYNE SCHOOL.</u> (Negro). In sec 25-T17S-R12W, 70 ft N and 90 ft E from NE cor of school, 28 ft N and 75 ft W from center of rd crossing RR, 30 ft from fence cor, 2 ft S of fence in top of concrete post; standard tablet, stamped "TT 8 E	

<u>Name and description</u>	<u>Elev. ft.</u>
1932 169" and marked "169.2." MSL. (USGS 214)	168.747
<u>PEARSON.</u> Est. (USGS 222)	220.
<u>PHILADELPHIA CHURCH.</u> In N $\frac{1}{2}$ of sec 22 T17S-R13W, 52 ft S and 52 ft E from center of crossroads, 3 ft W of NW cor of church, in concrete post. Standard tablet, stamped "TT 17 E 1932" and marked "200.3." MSL. (USGS 214)	199.977
<u>PHILADELPHIA CHURCH.</u> 0.9 mi SW of; along El Dorado-Moro Bay rd, 60 ft S and 25 ft W from center of triangle formed by junction of El Dorado-Moro Bay and Lawson-Moro Bay rds, in root N side of 30-inch triangular blazed oak tree; copper nail and washer, marked "201.0." MSL. (USGS 214)	200.66
<u>PHILADELPHIA CHURCH.</u> 0.9 mi NE of; along El Dorado-Moro Bay rd, 10 ft S and 23 ft W from center of rd fork NE, in root E side of 36-inch triangular blazed sweet gum tree; copper nail and washer, marked "210.2." MSL. (USGS 214)	209.84
<u>PHILADELPHIA CHURCH.</u> 1.5 mi NE of; along El Dorado-Moro Bay rd, 85 ft S and 30 ft W from center of rd fork SW, in root NE side of 12-inch oak tree; copper nail and washer, marked "215.5." MSL. (USGS 198)	215.18
<u>PHILADELPHIA CHURCH.</u> 2.1 mi SW of; along El Dorado-Moro Bay rd, 45 ft E and 25 ft N from center of crossroads, in root S side of 15-inch oak tree; copper nail and washer, marked "210.5." MSL. (USGS 214)	210.18
<u>PHILADELPHIA CHURCH.</u> 2.7 mi NE of; along El Dorado-Moro Bay rd, 20 ft E and 20 ft S from dim crossroads, in root N side of 15-inch triangular blazed oak tree; copper nail and washer, marked "196.4." MSL. (USGS 198)	196.01
<u>PIGEON HILL LANDING.</u> On hillside, 15 meters from foot of slope, about 75 meters S 15° W from warehouse at landing, witnessed by 3 triangular blazed trees (0.7 meter pine N 45° E 4 meters; 0.4 meter pine S 30° E 5 meters; 0.5 meter pine S 45° W 4 meters; iron post (USCE BM PRP Pigeon Hill) Bulletin 636, p 45). MSL. (USGS 198)	
Cap	96.206
Bolt in stone	92.321

<u>Name and description</u>	<u>Elev. ft.</u>
<u>Note.</u> USC&GS elev rejected as post has been reset recently.	
<u>PIGEON HILL SCHOOL.</u> 3.5 mi S of Moro Bay Ferry, along rd to Strong, about 180 ft SE of SE cor of schoolhouse, 6 ft W from center of rd, 5 ft SE of SE cor post of fence around school yard, in root N side of 12-inch pine tree; copper nail and washer, marked "156.9." MSL. (USGS 198)	156.48
<u>PIGEON HILL SCHOOL.</u> 0.8 mi SW of; on Moro Bay-El-Dorado rd, 5.8 mi NE of Philadelphia Church, 65 ft NE of rd forks E and W, 80 ft NE of mail box of W. R. Frisby; 10 ft N from center of rd, in root E side of 20-inch triangular blazed sweet gum tree; copper nail and washer, marked "127.6." MSL. (USGS 198)	127.19
<u>PIGEON HILL SCHOOL.</u> T17S-R12W, sec 5, 0.9 mi N along rd from Pigeon Hill School, 9 ft S and 36 ft E from intersection of rd fork, junction of El Dorado-Moro Bay and Strong-Moro Bay rd, in concrete post; standard tablet, stamped "TT 13 E 1932 120" and marked "119.8." MSL. (USGS 198)	119.374
<u>Reference Mark.</u> 30 ft S from center of triangle formed by rd forks, in root E side of 18-inch sycamore tree; machine bolt. MSL. (USGS 198)	119.04
<u>PIGEON HILL SCHOOL.</u> 1.8 mi SW of; along El-Dorado-Moro Bay rd, 50 ft N of private rd fork NW, 28 ft W of private rd fork NW, 28 ft W of Loure Hardy's mail box, in root E side of 36-inch triangular blazed oak tree; copper nail and washer, marked "150.9." MSL. (USGS 198)	150.50
<u>PIGEON HILL SCHOOL.</u> T17S-R13W, sec 12, about 3.25 mi SW of Pigeon Hill School along El Dorado-Moro Bay rd, 9 ft N and 36 ft W from center of rd crossing old RR bed at Union Sawmill Lumber Company, in concrete post; standard tablet, stamped "TT 16 E 1932 179" and marked "179.2." MSL. (USGS 198)	178.827
<u>Reference Mark.</u> 50 ft W and 40 ft S of rd crossing, in root NW side of 12-inch oak tree; copper nail and washer. MSL. (USGS 198)	176.58
<u>PRYOR SPUR.</u> Station; (MP 243)	160.8
<u>RITCHIE.</u> Est. (AGS 300)	140.

<u>Name and description</u>	<u>Elev. ft.</u>
<u>SANDY BEND.</u> 20 ft N and 29 ft from NE cor of depot at; 25 ft N and 81 ft E from rd crossing MP RR, in concrete post; standard tablet, stamped "TT 2 E 1932." MSL. (USGS 214)	153.614
<u>Reference Mark.</u> 18 ft N and 10 ft E from rd crossing, on top of E end of tile under rd; painted square. MSL. (USGS 214)	152.50
<u>SANDY BEND.</u> 1 mi E of; along MP RR, on N side tracks, at SW cor of field, in root S side of 13-inch pine tree. Copper nail and washer, marked "USBM 139.3." MSL. (USGS 214)	139.12
<u>SESS.</u> Est. (AGS 300)	305.
<u>SHADY GROVE SCHOOL.</u> At crossroads. MSL. (USGS 222)	231.
<u>SHULER.</u> Est. (AGS 300)	305.
<u>SMACKOVER.</u> See Frenchport. (USC&GS 3)	
<u>SMACKOVER.</u> Station. (MP 243)	121.4
<u>SMITH.</u> Station. (CRI&P 245)	177.
<u>SMITHVILLE.</u> Village. (USGS 222)	229.
<u>SPAULDING.</u> Est. (USGS 222)	240.
<u>SPRING HILL CHURCH.</u> (Colored.) 7.5 mi S and 1.3 mi W from Strong, 30 ft S and 15 ft E from SE cor of church, in root of 24-inch gum tree. MSL. (USGS 214)	254.26
<u>SPRING HILL CHURCH.</u> (Colored.) See Donaghey Monument. (USGS 214)	
<u>STRONG.</u> See Crossroads School. (USGS 214)	
<u>STRONG.</u> See Marie Saline Bridge. (USGS 212)	
<u>STRONG.</u> Station. (MP 243)	114.8
<u>STRONG.</u> 87 ft N and 58 ft W from NW cor MP RR station, on RR right of way, 58 ft N and 18 ft E from rd crossing main track, 3 ft S of property line mark, in concrete post; standard tablet, stamped "TT 3 E 1932." MSL. (USGS 214)	115.233

<u>Name and description</u>	<u>Elev. ft.</u>
<u>Reference Mark.</u> 45 ft N and 10 ft E from rd crossing, on E end of tile under rd. Painted square. MSL. (USGS 214)	114.93
<u>STRONG.</u> 1 mi E along St Hwy 2, near W end of overhead bridge over MP RR tracks, on N side of rd, in top of headwall of concrete culvert. Chiseled square, marked "USBM 106.6." MSL. (USGS 214)	106.40
<u>STRONG.</u> 1 mi N of; along rd to Moro Bay, at SW cor of wooden bridge at curve in hwy, in wooden support of retaining wall. Copper nail and washer, marked "109.6." MSL. (USGS 214)	109.51
<u>STRONG.</u> 1.1 mi S of; 30 ft W of intersection of Hwy 129 and rd S in E root of stump; copper nail and washer. MSL. (USGS 214)	186.05
<u>STRONG.</u> 1.25 mi W of; 2 mi E of Sandy Bend, along MP RR at SE cor of trestle 220 A, in top of timber; copper nail and washer, marked "USBM 115.3." MSL. (USGS 214)	115.17
<u>STRONG.</u> 1.9 mi S of; about 420 ft S of house, 25 ft E from center of rd, about 15 ft NE of fence cor, in W root of 18-inch gum tree; copper nail and washer. MSL. (USGS 214)	144.07
<u>STRONG.</u> 2 mi N of; along rd to Moro Bay, 120 ft N of angle in rd, 20 ft NW of 20-inch triangular blazed oak tree, 15 ft E from center of rd, on E end of 18-inch concrete culvert; chiseled square, marked "133.8." MSL. (USGS 214)	133.73
<u>STRONG.</u> 2.3 mi E of; along St Hwy 2, at NW cor of bridge over La Pile Creek, on top of concrete shoulder along guard rail; chiseled square, marked "USBM 111.8." MSL. (USGS 214)	111.58
<u>STRONG.</u> 2.8 mi N of; along rd to Moro Bay, 150 ft S of residence of J. L. Frisby, 35 ft W from center of rd, 20 ft E of SE cor of old shed, in root N side of 12-inch walnut tree. Copper nail and washer, marked "174.0." MSL. (USGS 214)	173.92
<u>STRONG.</u> 2.9 mi E of; along St Hwy 2, 580 ft W and 14 ft N from concrete bridge over Cannon Creek, 2 ft S of fence at cleared field. Standard tablet, stamped "TT 4 E 1932" and marked "USBM 109.1" in concrete post. MSL. (USGS 214)	108.830
<u>Reference Mark.</u> 180 ft W of concrete bridge over	

<u>Name and description</u>	<u>Elev. ft.</u>
Cannon Creek, in top of headwall of concrete culvert; chiseled square. MSL. (USGS 214)	99.93
<u>STRONG.</u> 3 mi S of; on NE cor of bridge over creek; top of bolt head. MSL. (USGS 214)	138.52
<u>STRONG.</u> 3.5 mi N of; along rd to Moro Bay rd, 300 ft S along rd from center of rd in front of N Chapel, 33 ft W of rd, 15 ft N and 15 ft W from cor fence post, concrete post; standard tablet, stamped "TT 1 E 1933" and marked "172.3." MSL. (USGS 214)	172.218
<u>Reference Mark.</u> 260 ft N of tablet, 70 ft E and 12 ft S from SE cor of Norse Church, on W side of rd in root NW side of 14-inch sweet gum tree; copper nail and washer. MSL. (USGS 214)	173.60
<u>STRONG.</u> 4 mi S of; 75 ft N and 20 ft E from center of T-rd E, in root of 15-inch gum tree; copper nail and washer. MSL. (USGS 214)	209.94
<u>STRONG.</u> 4.2 mi E of; along St Hwy 2, on N side of rd, in top of N headwall of concrete culvert; chiseled square, marked "USBM 116.1." MSL. (USGS 214)	115.76
<u>STRONG.</u> S of; on SE cor of concrete culvert over Cypress Creek. Chiseled square. MSL. (USGS 214)	115.37
<u>STRONG.</u> 4.3 mi N of; 3.1 mi S of Crossroads School, 38 ft W and 15 ft N from T-rd W in root SE side of 10-inch pine tree; copper nail and washer, marked "189.0." MSL. (USGS 214)	188.97
<u>STRONG.</u> 4.8 mi S of; about 200 ft N of house, 75 ft N and 40 ft W from center of T-rd W, in NE root of 14-inch oak tree. Nail. MSL. (USGS 214)	254.32
<u>STRONG.</u> 5 mi E of; along St Hwy 2, 55 ft N and 63 ft W from crossroads, at small store and filling station, in root S side of 15-inch oak tree; copper nail and washer, marked "USBM 110.1." MSL. (USGS 214)	109.75
<u>STRONG.</u> T18S-R11W, near cor, secs 19, 20, 29, and 30; 5.6 mi E of Strong, along St Hwy 2, 60 ft N and 5 ft E from private T-rd N leading to plan-	

<u>Name and description</u>	<u>Elev. ft.</u>
tation of J. A. Anderson, 15 ft N and 1 ft W from cor fence post; standard tablet, stamped "TT 5 E 1932" concrete post. MSL. (USGS 214)	112.883
<u>Reference Mark.</u> In NE cor of T-rd N, on N head-wall of concrete culvert under rd to E; chiseled square. MSL. (USGS 214)	113.50
<u>STRONG.</u> 5.8 mi S of; on W side of rd, 125 ft NW of house, in SE root of 15-inch oak tree (used as support of N end of gate). Nail. MSL. (USGS 214)	206.6
<u>STRONG.</u> TT 6 E (USGS). About 6 mi E of; at grade crossing of St Hwy 2 and Union Sawmill RR, 30 ft N of c/l of hwy, and 15 ft E of track. USGS standard disk set in top of concrete post. MSL. (USC&GS 15)	90.515
<u>STRONG.</u> In SE $\frac{1}{4}$ sec 30 T17S-R12W, 6.6 mi N of; in NE cor of old school yard, 37 ft S and 18 ft W from center of crossroads, in top of concrete post; standard tablet, stamped "TT 2 E 1933" and marked "231.1." MSL. (USGS 214)	231.077
<u>Reference Mark.</u> 130 ft S of tablet, in root E side of 8-inch pine tree. Copper nail and washer. MSL. (USGS 214)	225.67
<u>STRONG.</u> 86.7 (USGS). About 7 mi E of; on St Hwy 2, about 1 mi E of Union Sawmill RR, about 40 ft W of Rose Inn Hotel sign, 30 ft S of c/l of hwy, in root of 2-ft post oak tree. USGS standard copper nail and washer. MSL. (USC&GS 15)	86.397
<u>STRONG.</u> 7.2 mi S of; in NW cor of wooden bridge over Frank La Pero Crock; top of bolt. MSL. (USGS 214)	157.56
<u>STRONG.</u> 7.35 mi N of; at S ^W cor of clearing, 20 ft E of rd, in root NE side of 16-inch pine tree; copper nail and washer, marked "189.5." MSL. (USGS 214)	189.48
<u>STRONG.</u> 7.5 mi S of; 45 ft S and 30 ft W from center of rd crossing Ark-La st line in 12-inch beech tree, E root. Nail. MSL. (USGS 214)	171.23
<u>STRONG.</u> 7.5 mi E of; along St Hwy 2, 30 ft S and 40 ft W from dim rd crossing, on top of galvanized iron pipe. Painted square, marked "USBM 126.9." MSL. (USGS 214)	126.47

<u>Name and description</u>	<u>Elev. ft.</u>
<u>STRONG.</u> 7.65 mi N of; at Logging RR (Union Saw-mill Company), 20 ft W and 10 ft N from inter-section, in root NE side of 18-inch oak tree; copper nail and washer, marked "140.2." MSL. (USGS 214)	140.19
<u>STRONG.</u> 8 mi N of; 1.4 mi N of Crossroads School, 27 ft N and 20 ft W from tram rd, in root W side of 8-inch gum tree; copper nail and washer, marked "132.7." MSL. (USGS 214)	132.74
<u>STRONG.</u> 8.45 mi N of; at top of hill, on S side of rd, at farmhouse, in root SW side of 18-inch oak tree; copper nail and washer, marked "169.6." MSL. (USGS 214)	169.60
<u>STRONG.</u> 93.3 (USGS). About 8.5 mi E of; on St Hwy 2, on E end of first hwy bridge on Ouachita River bridge fill, on W side of river, and on N side of hwy. Raised portion of chiseled square painted white. MSL. (USC&GS 15)	92.903
<u>STRONG.</u> 8.5 mi E of; along St Hwy 2, 7.5 mi W of Marie Saline bridge over Ouachita River, N side of rd, in top of headwall of concrete culvert; chiseled square, marked "USBM 128.9." MSL. (USGS 212)	128.48
<u>STRONG.</u> 8.85 mi N of; 10 ft E of rd forks in root SE side of 6-inch oak tree; copper nail and washer, marked "146.7." MSL. (USGS 214)	146.73
<u>STRONG.</u> 9.2 mi N of; SE side of bridge over creek, on SW side of 30-inch beech tree. Bont nail, marked "120.2." (USCE BM); MSL. (USGS 214)	120.18
<u>STRONG.</u> 93.2 (USGS). About 9.5 mi E of; on St Hwy 2, on E end of Big Slough bridge, and on N side of hwy. Raised portion of chiseled square painted white. MSL. (USC&GS 15)	92.861
<u>STRONG.</u> 93.1 (USGS). About 11.3 mi E of; on W end of Ouachita Relief bridge, and on N side of hwy 2. Raised portion of chiseled square painted white. MSL. (USC&GS 15)	92.716
<u>STRONG.</u> 87.8 (USGS). About 14.6 mi NE of; about 1 mi S of Careyville Landing, about 0.9 mi W of Jacks Island Landing, at sec cor, about 200 yds N of Mr. Ball's farmhouse, in base of 3-ft black gum tree. USGS standard copper nail and	

<u>Name and description</u>	<u>Elev. ft.</u>
washer. MSL. (USC&GS 15)	87.300
<u>STRONG.</u> 83.0 (USGS). About 15 mi NE of; about 500 yds S of Jacks Island Landing, about 50 ft E of Jacks Island, 50 ft S of river bank, in root of 2-ft gum tree marked with white paint. USGS standard copper nail and washer. MSL. (USC&GS 15)	82.999
<u>THREE CREEKS.</u> 3.5 mi SW of; along Haynesville-El Dorado rd, 30 ft E of junction of this rd with new st line rd, on top of and at edge of bank opposite gasoline pump and new store building, in root on W side of 6-inch oak stump. Copper nail and washer, marked "203.9." MSL. (USGS 205)	203.92
<u>THREE CREEKS.</u> 4.25 mi SW of; 12 ft S of E and W rd, 6 ft SW of C. A. Cole's mail box, in center of hwy at T-rd S, in root on N side of 12-inch pine tree. Copper nail and washer, marked "175.0." MSL. (USGS 205)	175.00
<u>TRULL.</u> Est. (AGS 300)	350.00
<u>TUBAL.</u> 0.75 mi S of; 5 mi SW of Three Creeks, at junction of Homer rd, old Haynesville rd and rd N to Marysville, 20 ft S and 20 ft E of crossroads, in top of concrete post; bronze tablet, stamped "TT Sta No. 3 Y 1927." MSL. (USGS 205)	161.520
<u>TUBAL.</u> 1.5 mi SW of; along old Haynesville-El Dorado rd at top of low ridge between 2 hills, in SE $\frac{1}{4}$ of sec 27 T19S-R18W, 10 ft N of rd, in root on SE side of 8-inch oak tree. Copper nail and washer, marked "160.7." MSL. (USGS 205)	160.73
<u>TUBAL.</u> 2.25 mi SW of; along old Haynesville-El Dorado rd, 4 ft E of rd, 25 ft W of wooden trestle, 210 ft SW of steel bridge over Cornie Creek, in root on SE side of 48-inch lone hackberry tree. Copper nail and washer, marked "148.5." MSL. (USGS 205)	148.58
<u>TUBAL.</u> 3 mi E of; 3 mi SW of Three Creeks, 10.7 mi W of Junction City, along new st line rd, 1.4 mi SE of junction of this rd with old Homer-El Dorado rd, 650 ft N of residence of R. E. Hays on E side of rd at sharp bend, 2.5 ft from fence, in top of concrete post. Bronze tablet, stamped "TT Sta No. 5 Y 1927." MSL. (USGS 205)	229.265
<u>Reference Mark.</u> 500 ft S of tablet, just N of	

<u>Name and description</u>	<u>Elev. ft.</u>
Hays residence, in root of oak tree. Copper nail and washer. MSL. (USGS 205)	229.69
<u>TUBAL.</u> 3.75 mi E of; 30 ft NE of new st line rd, 450 ft W of T-rd N, in root on SW side of 12-inch oak tree. Copper nail and washer, marked "223.8." MSL. (USGS 205)	223.84
<u>TUBAL.</u> T19S-R18W, in SW $\frac{1}{4}$ of sec 33, 7 mi N of Colquit, Louisiana, 4.5 mi SW of; 0.25 mi E of Union-Columbia Co line, 87 ft S of gasoline pump at store of Sam Jennings, 55 ft SW of T-rd W, 8 ft S of sweet gum tree at fence cor, 2 ft E of fence, in top of concrete post; bronze tablet, stamped "TT Sta No. 2 Y 1927." MSL. (USGS 205)	223.073
<u>Reference Mark.</u> 60 ft NW of tablet, in root on E side of 15-inch elm tree. Copper nail and washer. MSL. (USGS 205)	225.21
<u>UNION SAWMILL CAMP NO 8.</u> Sec 18 T17S-R12W, on Strong-More Bay rd, 1.8 mi S of Pigeon Hill School, 20 ft S and 20 ft E from center of rd crossing main track of Union Sawmill Company RR, 230 ft W of point of switch, in concrete post. Standard tablet, stamped "TT 12 E 1932 126" and marked "125.8." MSL. (USGS 214)	125.352
<u>Reference Mark.</u> 65 ft E and 35 ft N from center of crossing in root W side of 10-inch oak tree; copper nail and washer. MSL. (USGS 214)	125.04
<u>UNION SAWMILL CAMP NO 8.</u> 0.4 mi NW of; at W end of wooden base of switch at junction of main line of Union Sawmill RR and Spur line W; copper nail and washer, marked "125.0" (by L. V. Johnson, 1932, BK B4431, P 1). MSL. (USGS 212)	124.62
<u>UNION SAWMILL CAMP NO 8.</u> 1 mi NW of; along rd to Jones Lake, 100 ft N of rd forks, between two rds in root W side of 30-inch oak tree; copper nail and washer, marked "115.2." MSL. (USGS 212)	114.80
<u>UNION SAWMILL CAMP NO 8.</u> 2.1 mi NW of; along rd to Jones Lake, on N side of rd, 40 ft NW from where rd crosses drain, in root NW side of 18-inch triangular blazed oak tree; copper nail and washer, marked "75.6." MSL. (USGS 212)	75.18
<u>UNION SAWMILL CAMP NO 8.</u> 2.4 mi NW of; along main	

<u>Name and description</u>	<u>Elev. ft.</u>
line of Union Sawmill RR, 50 ft S and 30 ft W from center of rd crossing, in root W side of 6-inch triangular blazed tree; copper nail and washer, marked "136.9" (recovered by USC&GS). MSL. (USGS 214)	136.447
<u>UNION SAWMILL CAMP NO 8.</u> 162.3 (USGS). About 3.3 mi NW of; on Union Sawmill RR, 7 ft S of center of rd crossing, in S end of RR tie. RR spike, marked "162.3." MSL. (USC&GS 15)	161.863
<u>UNION SAWMILL CAMP NO 8.</u> 110.3 (USGS). About 5.1 mi NW of; on Union Sawmill RR, 35 ft SE of switch at a short spur line N, W of track, and in SW end of 48-inch corrugated-iron culvert. Chiseled square, marked "110.3." MSL. (USC&GS 15)	109.855
<u>UNION SAWMILL CAMP NO 8.</u> 6 mi NW, along Union Sawmill RR, 180 ft SE of southernmost switch of two spur lines N, at SE cor of wooden trestle, on wooden end support. Copper nail and washer, marked "89.0" (recovered by USC&GS) MSL. (USGS 214)	88.523
<u>UNION SAWMILL CAMP NO 8.</u> 7.7 mi NW along Union Sawmill RR, at N end of wooden base of switch post, at spur line N. Copper nail and washer, marked "111.7." MSL. (USGS 214)	111.20
<u>UNION SAWMILL CAMP NO 8.</u> 8.9 mi NW along Union Sawmill RR, 600 ft E of rd crossing, at NW cor of wooden trestle, in wooden support. Copper nail and washer, marked "116.7." MSL. (USGS 214)	116.25
<u>UPLAND.</u> Station. (CRI&P 245)	182.
<u>URBANA.</u> Station. (MP 243)	148.8
<u>URBANA.</u> Near depot in village of; 38 ft N and 54 ft E from center of rd crossing MP RR, 4 ft S of NW cor of W. C. Pagan's store, in concrete post; standard tablet, stamped "TT 1 E 1932." MSL. (USGS 214)	147.662
<u>Reference Mark.</u> At entrance to above store building on top of N end of top step; chiseled square. MSL. (USGS 214)	148.74
<u>URBANA.</u> 1 mi W of; 2 mi S thence 1 mi E from Lawson, along Lawson-Urbana rd, on S side of rd, in root on N side of 15-inch oak tree; copper	

<u>Name and description</u>	<u>Elev. ft.</u>
nail and washer, marked "USBM 177.2." MSL. (USGS 214)	177.10
<u>WESLEY CHAPEL.</u> Near crossroads. MSL. (USGS 222)	213.
<u>WESSON.</u> On E side of; RR track crossing El Dorado-Wesson rd; top of S rail. MSL. (USGS 205)	209.3
<u>WESSON.</u> In NE cor of public school yard, 414 ft E of schoolhouse, 35 ft S of T-rd W; 5 ft SW of cor fence post, in top of concrete post; bronze tablet, stamped "TT Sta No. 28 Y 1927." MSL. (USGS 205)	220.360
<u>WESSON.</u> 0.6 mi S of; along Wesson-Junction City rd, 40 ft S of rd forks; at S side of swamp, on top of tree stump 12 inches high; copper nail and washer, marked "187.6." MSL. (USGS 205)	187.85
<u>WESSON.</u> 0.7 mi N of; 20 ft W of rd, opposite T-rd E, 40 ft E of house, in root on E side of 12-inch pine tree; copper nail and washer, marked "225.0." MSL. (USGS 205)	225.28
<u>WESSON.</u> 1.1 mi S of; along Wesson-Junction City rd, in center of triangle at intersection of rd forks, in root on NE side of 18-inch oak tree; copper nail and washer, marked "193.4." MSL. (USGS 205)	193.62
<u>WESSON.</u> 1.8 mi N of; 7 mi NE of Three Creeks, 500 ft S of line between secs 21 and 28 T18S-R16W, 50 ft from rd forks; 6 ft N of double sweet gum tree, in top of concrete post; bronze tablet, stamped "TT Sta No.28 Y 1927." MSL. (USGS 205)	231.666
<u>WESSON.</u> 1.9 mi S of; 30 ft S and 15 ft W of T-rd S where main rd angles to S, 800 ft N of rd forks, 90 ft S of new house, on N side of rd, in root on W side of 15-inch walnut tree; copper nail and washer, marked "169.9." MSL. (USGS 180)	170.13
<u>WESSON.</u> 2.2 mi N of; 70 ft N and 25 ft W of gasoline filling pump opposite store, at NW cor of crossroads, in root on E side of 18-inch pine tree; copper nail and washer, marked "190.1." MSL. (USGS 205)	190.36

<u>Name and description</u>	<u>Elev. ft.</u>
<u>WESSON.</u> 2.25 mi S of; 20 ft S of crossroads, in root on E side of 15-inch sweet gum tree; copper nail and washer, marked "148.3." MSL. (USGS 205)	148.61
<u>WESSON.</u> 2.6 mi N of; 10 ft N and 8 ft W of second-class rd forks W, on S side of steel bridge over creek, at junction of W wing wall and abutment of concrete pier, on top of abutment; white painted circle, marked "166.7." MSL. (USGS 205)	167.01
<u>WESSON.</u> 3 mi S of; 15 ft S and 15 ft W of rd forks, in root on E side of 9-inch pine tree; copper nail and washer, marked "155.5." MSL. (USGS 205)	155.82
<u>WESSON.</u> 3.5 mi S of; along Wesson-Junction City rd, 170 ft N of wooden bridge over creek, 70 ft S of rd forks E, opposite rd leading into rd E from S, in root on E side of 15-inch ash tree; copper nail and washer, marked "153.7." MSL. (USGS 205)	153.97
<u>WESSON.</u> 3.52 mi N of; 30 ft S and 7 ft E of rd forks E, in root on W side of 15-inch pine tree; copper nail and washer, marked "189.9." MSL. (USGS 205)	190.20
<u>WESSON.</u> T19S-R16W, 0.25 mi S of cor of secs 15, 16, 21 and 22, 4.25 mi S of; 4.5 mi N of Junction City, along Wesson-Junction City rd, at T-rd W, 30 ft N and 25 ft W of intersection of rds, in top of concrete post; bronze tablet, stamped "TT Sta No. 29 Y 1927." MSL. (USGS 205)	194.655
<u>Reference Mark.</u> 2,000 ft SE of tablet, 30 ft W of rd forks S, on W side of rd, on top of 6-inch gas pipe across rd; white painted circle, marked "171.0." MSL. (USGS 205)	171.28
<u>WESSON.</u> 4.35 mi N of; 7 mi SW of El Dorado, along El Dorado and Wesson (or Lower Magnolia) rds, at main rd forks, 69 ft S of SW cor of store of M. E. Wilson, 5 ft S of S gate post, 2 ft E of fence, in top of concrete post; bronze tablet, stamped "TT Sta No. 26 Y 1927." MSL. (USGS 205)	219.757
<u>WILMINGTON.</u> See Philadelphia Church. (USGS 214)	
<u>WILMINGTON.</u> See Pigeon Hill Landing. (USGS 198)	
<u>WILMINGTON.</u> See Pigeon Hill School. (USGS 198)	

<u>Name and description</u>	<u>Elev. ft.</u>
<p><u>WILMINGTON.</u> PRP Fletcher. About 1.5 mi downstream along Ouachita River, about 550 yds below Fletchers Landing, about 45 yds S of river, at edge of woods, and on E side of field. Witnessed in 1895 by three triangular blazes on trees, as follows: 15-inch water oak, about 16 yds in azimuth $208^{\circ} 41'$; 21-inch white oak, about 21 yds in azimuth $271^{\circ} 30'$; and 24-inch hickory, about 19 yds in azimuth $309^{\circ} 00'$. Top of roundheaded copper bolt, surrounded by letters "USBM" set in block of limestone, about 4 ft underground. Access to mark is had through iron pipe, on top of which is bolted iron cap bearing small boss and letters "USE BM." MSL. (USC&GS 3)</p>	84.852
<p><u>WILMINGTON.</u> PRP Pigeon Hill. About 6.5 mi downstream along Ouachita River, about 0.6 mi downstream from mouth of Paw Paw Bayou at Pigeon Hill Landing, about 250 ft S 15° W from warehouse at landing, and on hillside, about 15 yds from foot of slope. Witnessed in 1895 by three triangular blazes on trees, as follows: 27-inch pine, about 4 yds N 45° E; 15-inch pine, about 5 yds S 30° E; and 18-inch pine, about 4 yds S 45° W. Top of roundheaded copper bolt, surrounded by letters "USBM" set in block of limestone, about 4 ft underground. Access to mark is had through iron pipe, on top of which is bolted iron cap bearing small boss and letters "USE BM." MSL. (USC&GS 3)</p>	91.726
<p><u>WILMINGTON.</u> PRP Careyville. About 10.75 mi downstream along Ouachita River from; at old Careyville Landing, about 500 ft S of river, about 425 ft SW of tenant house, about 520 ft W of rd leading to landing, about 130 ft S of peach tree in cleared field, and on S side of cleared field. Top of roundheaded copper bolt, surrounded by letters "USBM" set in block of limestone, about 4 ft underground. Access to mark is had through iron pipe, on top of which is bolted iron cap bearing small boss and letters "USE BM." MSL. (USC&GS 3)</p>	82.542
<p><u>WILMINGTON.</u> PRP Jacks Island. About 14.25 mi downstream along Ouachita River from; about 500 yds E of Jacks Island and camp house, about 150 ft E of Jacks Island, about 80 yds SE of river bank, and about 65 yds SE of 2-ft gum tree painted "USE BM." Top of roundheaded copper bolt, surrounded by letters "USBM" set in block of limestone, about 4 ft underground. Access to mark is</p>	

<u>Name and description</u>	<u>Elev. ft.</u>
had through iron pipe, on top of which is bolted iron cap bearing small boss and letters "USE BM." MSL. (USC&GS 3)	78.484
MSL. (USGS 198) Cap Surface Mark	82.552
	78.484
<u>WILMINGTON.</u> PRP Eutaw. About 24 mi downstream along Ouachita River, about 1.3 mi downstream from outlet of Porigeothe Lake, about 600 yds below Eutaw Shoals, about 65 yds W of W bank of river, about 65 yds S of old rd, and on bank of small slough. Witnessed in 1895 by three triangular blazes on trees as follows: 18-inch sweet gum, in azimuth $29^{\circ} 00'$; 36-inch water oak, in azimuth $182^{\circ} 40'$; and 27-inch sweet gum in azimuth $261^{\circ} 21'$. Top of roundheaded copper bolt, surrounded by letters "USBM" set in block of limestone, about 4 ft underground. Access to mark is had through iron pipe, on top of which is bolted iron cap bearing small boss and letters "USE BM." MSL. (USC&GS 3)	72.900
<u>WILMINGTON.</u> PRP Belle Point. About 33.5 mi downstream along Ouachita River, about 220 yds SW of Ouachita Belle Landing, and about 190 yds S of rd, loading back from river. Witnessed in 1895 by three triangular blazes on trees, as follows: 18-inch sweet gum, about 17 yds in azimuth $71^{\circ} 47'$; 6-inch white oak, about 5-yds in azimuth $146^{\circ} 25'$; and 15-inch spanish oak, about 5 yds in azimuth $273^{\circ} 54'$; Top of roundheaded copper bolt, surrounded by letters "USBM" set in block of limestone, about 4 ft underground. Access to mark is had through iron pipe, on top of which is bolted iron cap bearing small boss and letters "USBM." MSL. (USC&GS 3)	64.800
<u>WILMINGTON.</u> TBM 39. About 33.5 mi downstream along Ouachita River; about 220 yds SW of Ouachita Belle Landing, and in root of white oak tree, about 5 yds from PRP Belle Point. Boat spiko. MSL. (USC&GS 3)	68.396
<u>WILMINGTON.</u> PRP Lake. About 50 mi downstream along Ouachita River; about 270 yds below Lake Landing, about 270 yds SE of boat channel connecting Lake St. Mary and river, about 90 yds SW of W bank of river, and about 17 yds E of E bank of Pool's Bayou. Witnessed in 1895 by three triangular blazes on trees, as follows: 24-inch post oak, about 16 yds in azimuth $104^{\circ} 10'$; 12-inch post oak, about 10 yds in azimuth $213^{\circ} 08'$; and 18-inch post	

<u>Name and description</u>	<u>Elev.</u> <u>ft.</u>
oak, about 4 yds in azimuth 285° 34'. Top of roundheaded copper bolt, surrounded by letters "USBM" set in block of limestone, about 4 ft underground. Access to mark is had through iron pipe, on top of which is bolted iron cap bearing small boss and letters "USE BM." MSL. (USC&GS 3)	59.541
<u>WYATT SCHOOL.</u> At Cross Roads. (USGS 222)	257.