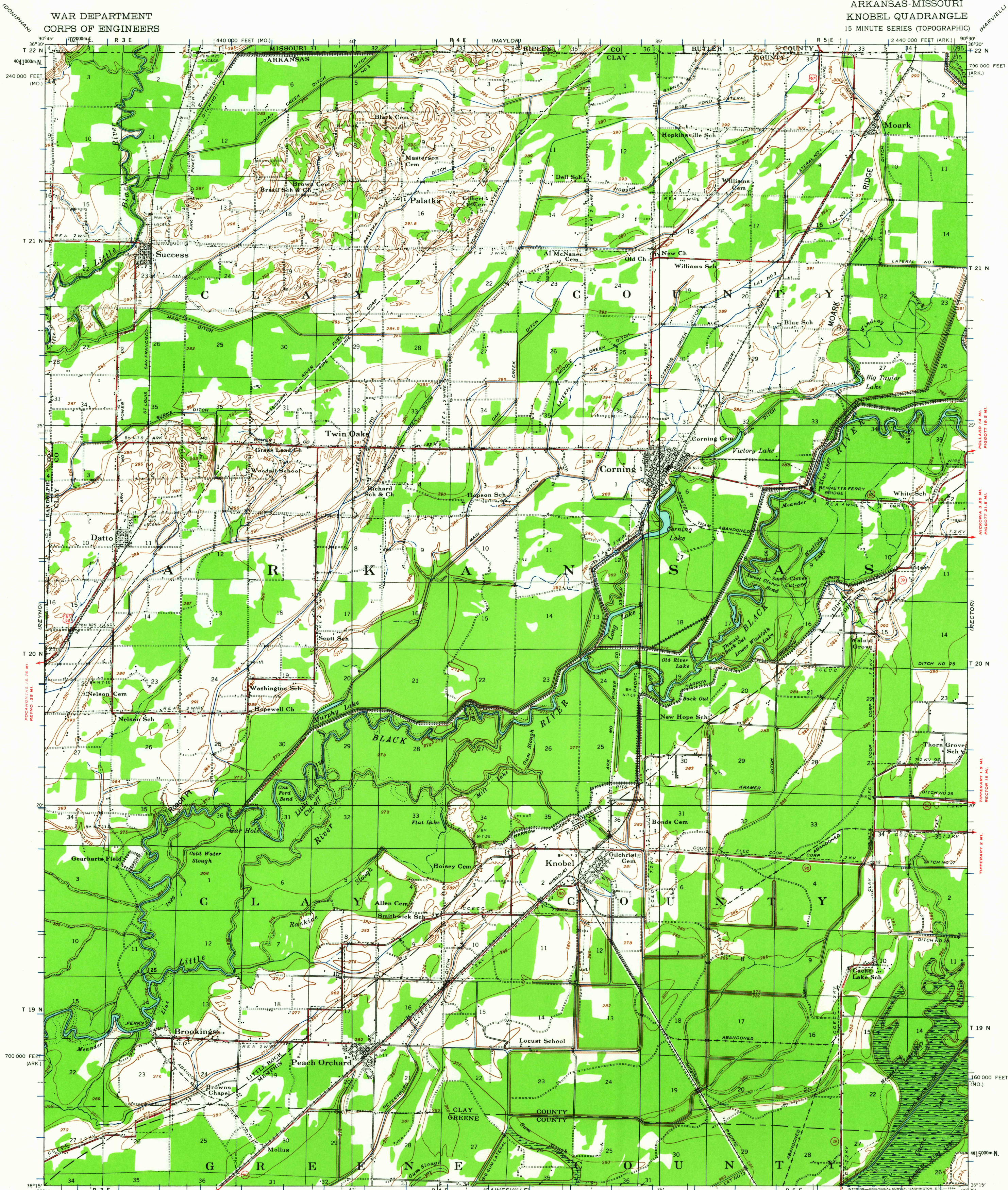




WAR DEPARTMENT
CORPS OF ENGINEERS

ARKANSAS-MISSOURI
KNOBEL QUADRANGLE
15 MINUTE SERIES (TOPOGRAPHIC)

Prepared under the direction of the President, Mississippi River Commission, by the U. S. Army, Memphis District. Horizontal control by Corps of Engineers, U. S. Army, Memphis District. Vertical control by Corps of Engineers, U. S. Army, Memphis District. Descriptions, elevations and geodetic positions of bench marks may be obtained from Memphis Engineer District, Memphis, Tenn., and Little Rock Engineer District, Little Rock, Ark. Topography by Corps of Engineers, U. S. Army, Memphis District, 1930-41. Revised by Mississippi River Commission, 1933, 1935 and 1941. Political boundaries are shown according to best available information and are subject to change except where established by court decision. Work under Flood Control Act shown as of December, 1941. Polyconic projection, North American Datum.

APPROXIMATE MEAN DECLINATION, 1941

SCALE 1:62,500

Contour interval 5 feet

Datum is mean gulf level at Biloxi, Mississippi. Elevations differ from mean sea level elevations as determined by the U. S. Coast and Geodetic Survey, by small fractions of a foot. Persons interested may secure elevations of bench marks as determined by the latest U. S. C. & G. S. adjustment, by applying to the U. S. Coast and Geodetic Survey.

10,000 FOOT GRID TICS, ARKANSAS PLANE COORDINATE SYSTEM, NORTH ZONE, AND MISSOURI PLANE COORDINATE SYSTEM, EAST ZONE, SHOWN IN BLACK. 100-METER GRID TICS, UNIVERSAL TRANSVERSE MERCATOR SYSTEM, ZONE 15, SHOWN IN BLUE.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C., ARKANSAS GEOLOGICAL AND CONSERVATION COMMISSION, LITTLE ROCK, ARKANSAS, MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI, MISSISSIPPI RIVER COMMISSION, VICKSBURG, MISSISSIPPI. A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST.

USGS
Historical File
Topographic Division

LEGEND

Levee	Retards and dikes	Revetment	River Gage	Levee mile post	Levee station	Towhead	LMP	LS	TH
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Distances above mouth of Black River are shown at 5 mile intervals.

ROUTES USUALLY TRAVELED

HARD IMPROVED SURFACES

OTHER SURFACE IMPROVEMENTS 1941

U. S. ROUTE

STATE ROUTE

KNOBEL, ARK.-MO.

EDITION OF 1941

N3615-W9030/15

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