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STATE OF ILLINOIS
DEPARTMENT OF REGISTRATION AND EDUCATION
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(Murphysboro)

DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

ILLINOIS - MISSOURI
ALTO PASS QUADRANGLE

(Campbell Hill) (Herrin) (Altenburg) (Carbondale) (Cape Girardeau) (Dongola)

CHESTER 25 MI. MURPHYSBORO 1 MI. MURPHYSBORO 1 MI. CARBONDALE 2 MI. JONESBORO 10 MI. (Jonesboro) CAIRO 40 MI. VANDALIA 110 MI.

89°30' 37°45' R. 4 W. R. 3 W. R. 2 W. R. 1 W. 89°15' 37°30' T. 9 S. T. 10 S. T. 11 S. T. 12 S. 40' 35' 25' 20'

SAND RIDGE
MURPHYSBORO
CARBONDALE
FOUNTAIN BLUFF
GRAND TOWER
POMONA
GRAND TOWER ISLAND
BIG MUDDY ISLAND
Halfmoon Island
HILLS

Grimsby, Sand Ridge, Worthen School, Corbin Lake, Henry, Pleasant Grove School, Buckles School, Pond School, Jenkins School, Fordyce, Gorham P.O. and Sta. (B.M. 365), Shoal Creek School, Sharon School, Miller School, Poplar Ridge School, Poplar Ridge Church, Hiller School, Swallow Rock, Fairview Church, Etherton, Goodbread Church, Rock Hill School, Big Hill School, Johns Spur, Hickory Ridge School, Brewer School, Union Church, Brown School, Cave Valley, Walker Hill (B.M. 466), Howardton, Antioch School, Grand Tower (B.M. 362), Dutch Ridge Church, Pomona, Macedonia School, Grassy Knob, Jerusalem Church, Jerusalem School, Landreth School, Union Springs Church, McCann School, East School, Hambric School, Union School, Gamble School, Alto Pass (B.M. 752), Limestone Church, Lamer School, Halsey, Aldridge, McGuire School, Larue, Bald Knob, Celado Church, Rendleman School, Gregory School, Cobden (B.M. 820), Mountain Glen, Walnut Grove Church, Beech Grove School, Kaolin, Wolf Lake

Sand Ridge, Pond Creek, Worthen Bayou, Abneyville Rock, Shoal Cr., Rock Hollow, Swallow Rock, Happy Hollow, Brushy Bayou, Chalk Bluff, Horseshoe Bluff, Cedar Creek, Camp Cr., Wolf Cr., Muddy Creek, Big Bayou, Big Muddy River, Grassy Knob, Cooper Creek, Mud Creek, Little Crabchard, Rocky Hollow Creek, Sugar Cr., Poplar Camp Creek, Cedar Creek, Spring Lick, Hutchins Creek, Bald Knob, Gregory Branch, Cleary Creek, Mountain Creek, Iron Mt. Creek, Wolf Lake

Missouri Pacific, Illinois Central, Missouri, Illinois, Mississippi River, Jackson Co. Perry Co., Jackson Co. Union Co., Missouri Illinois, Hay Glade Ditch, Running Lake Ditch, Kings Ferry, Rattlesnake Ferry, Mobile & Ohio, Illinois Central, Egyptian Trail

Topography by J. A. Duck, Gordon Chambers, H. E. Simmons, J. F. McCook, and C. H. Wiley.
Control in part by Mississippi River Commission.
Surveyed in 1921 and 1922.

Polyconic projection. North American datum.
5000 yard grid based upon U. S. zone system, C.

THROUGH ROUTES
SECONDARY ROUTES
SECTIONS IN POOR CONDITION

OCT., 1923

Scale 1/62500
1 0 1 2 3 4 Miles
5000 0 5000 10000 15000 20000 Feet
1 0 1 2 3 4 5 Kilometers

Contour interval 20 feet.
Datum is mean sea level.

1640000 YARDS 955000 YARDS

APPROXIMATE MEAN DECLINATION, 1922
TRUE NORTH MAGNETIC NORTH

ALTO PASS, ILL.-MO.
Edition of 1924.

USGS
Historical File
Topographic Division
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