TOPOGRAPHY

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

STATE OF ILLINOIS
GOVERNOR C.S.DENEEN, T.C.CHAMBERLIN, E.J.JAMES, COMMISSIONERS
FRANK W. DE WOLF, DIRECTOR, STATE GEOLOGICAL SURVEY

ILLINOIS
HERRIN QUADRANGLE

LEGEND

RELIEF
printed in brown

- Figures *showing heights above mean sea level, instrumentally determined*
- Contours *showing height above sea, horizontal form, and steepness of slope of the surface*
- Depression contours

DRAINAGE
printed in blue

- Streams
- Intermittent streams
- Lakes and ponds
- Intermittent lakes and ponds
- Marshes

CULTURE
printed in black

- Roads and buildings
- Churches, school houses, and cemeteries
- Private and secondary roads
- Railroads
- Electric railroads
- Bridges
- U.S. township and section lines
- County lines
- Township lines
- City, village, and borough lines
- Triangulation stations
- Bench marks *giving elevation above sea*

DUQUOIN
TYRONE
BROWNING
SIX MILE
ELK
DESOTO
BLAIRSVILLE
HERRIN
CARBONDALE
CARTERVILLE
WEST MARION

Highbank School · Purdy School · Old Duquoin · Arkansas School · Bluegrass School · Mulkeytown · Long Branch School · Christopher · Crawford School · Buckner · Buckner Pond · Union Hill Church · Rodgers School · Fourmile School · Pierce School · Davis School · Campbell Lakes · Elkville · Hallidayboro · Lancaster School · Williams Church · North School · Sixmile Church · Miner Church · Central School · Zeigler · Plumfield · Deming School · Corner School · South School · Royalton · Pierce · Bush · Hurst · Clifford · Blairsville · Snyder School · De Soto · Brush Junction · Cambria · Reeves P.O. · Reeds Parsons P.O. · Oak Grove School · Fredonia · Dewmaine · Fordville · Carterville · Crainville · New Era School · Herrin Junction · Union School · Baxter Pond

Jackson Co · Franklin Co · Williamson Co

Illinois Central R.R. · Chicago and Eldorado Line · Burlington and Quincy R.R. · Concord and Herrin Line · St. Louis and Paducah R.R. · Carbondale and Paducah Br. · Iron Mountain R.R. · Third Principal Meridian · Chicago and Cairo Line · Southern Illinois Central R.R. · Johnston City Branch · Coal Belt R.R.

Scale 1/62500

1 ½ 0 1 2 3 4 Miles

1 ½ 0 1 2 3 4 5 Kilometers

Contour interval 20 feet.
Datum is mean sea level.

R.B. Marshall, Chief Geographer.
W.H. Herron, Geographer in charge.
Topography by W.J. Lloyd and J.A. Duck.
Control by L.E. Tucker, Henry Bucher, and T.A. Green.
Surveyed in 1908.

SURVEYED IN COOPERATION WITH THE STATE OF ILLINOIS.

APPROXIMATE MEAN DECLINATION 1908.

Edition of Feb. 1910, reprinted Jan. 1912