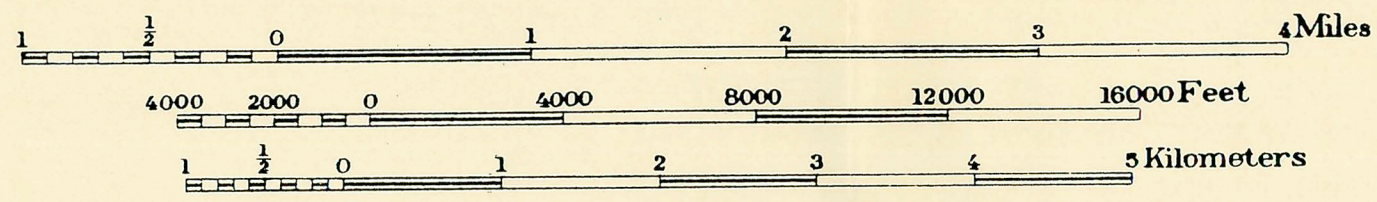


R. B. Marshall, Chief Geographer.
 W. H. Herron, Geographer in charge.
 Topography by Frank Tweedy, C. W. Goodlove,
 L. L. Lee, and R. M. Herrington.
 Control by J. H. Wilson and R. G. Clinite.
 Surveyed in 1912
 SURVEYED IN COOPERATION WITH THE STATE OF ILLINOIS

Scale 1/48000



Contour interval 20 feet.
 Datum is mean sea level.

- LEGEND**
- Diamond drill
 - ◆ Churn drill
 - X Mine shaft
 - ▲ Rock outcrops used
 - Contour showing elevation of top Herring (No. 6) coal above sea level
 - Interval 25 feet

TOPOGRAPHY AND GEOLOGIC STRUCTURE, GILLESPIE QUADRANGLE

GEOLOGY BY WALLACE LEE
 SURVEYED IN 1914
 Surveyed by the U. S. Geological Survey and the
 State of Illinois in Cooperation