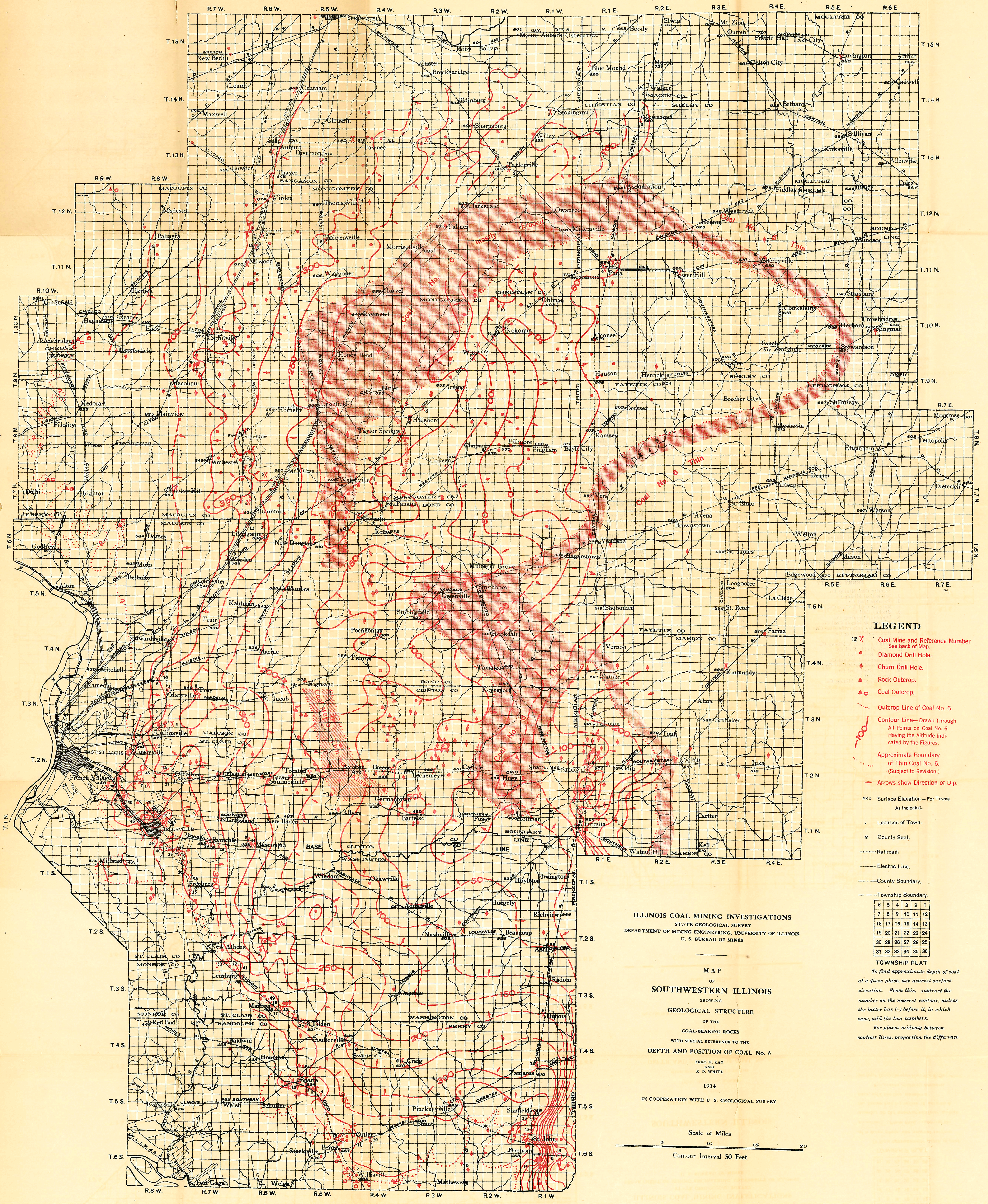




LEGEND

- 12 X Coal Mine and Reference Number See back of Map.
- Diamond Drill Hole.
- ♦ Churn Drill Hole.
- ▲ Rock Outcrop.
- △ Coal Outcrop.
- Outcrop Line of Coal No. 6.
- Contour Line— Drawn Through All Points on Coal No. 6 Having the Altitude Indicated by the Figures.
- Approximate Boundary of Thin Coal No. 6. (Subject to Revision.)
- Arrows show Direction of Dip.
- 665 Surface Elevation— For Towns As Indicated.
- Location of Town.
- County Seat.
- Railroad.
- Electric Line.
- County Boundary.
- Township Boundary.

ILLINOIS COAL MINING INVESTIGATIONS
STATE GEOLOGICAL SURVEY
DEPARTMENT OF MINING ENGINEERING, UNIVERSITY OF ILLINOIS
U. S. BUREAU OF MINES

MAP
OF
SOUTHWESTERN ILLINOIS
SHOWING
GEOLOGICAL STRUCTURE

OF THE
COAL-BEARING ROCKS
WITH SPECIAL REFERENCE TO THE
DEPTH AND POSITION OF COAL No. 6

FRED H. KAY
AND
K. D. WHITE

1914

IN COOPERATION WITH U. S. GEOLOGICAL SURVEY

Scale of Miles

Contour Interval 50 Feet

TOWNSHIP PLAT

To find approximate depth of coal at a given place, use nearest surface elevation. From this, subtract the number on the nearest contour, unless the latter has (-) before it, in which case, add the two numbers.

For places midway between contour lines, proportion the difference.