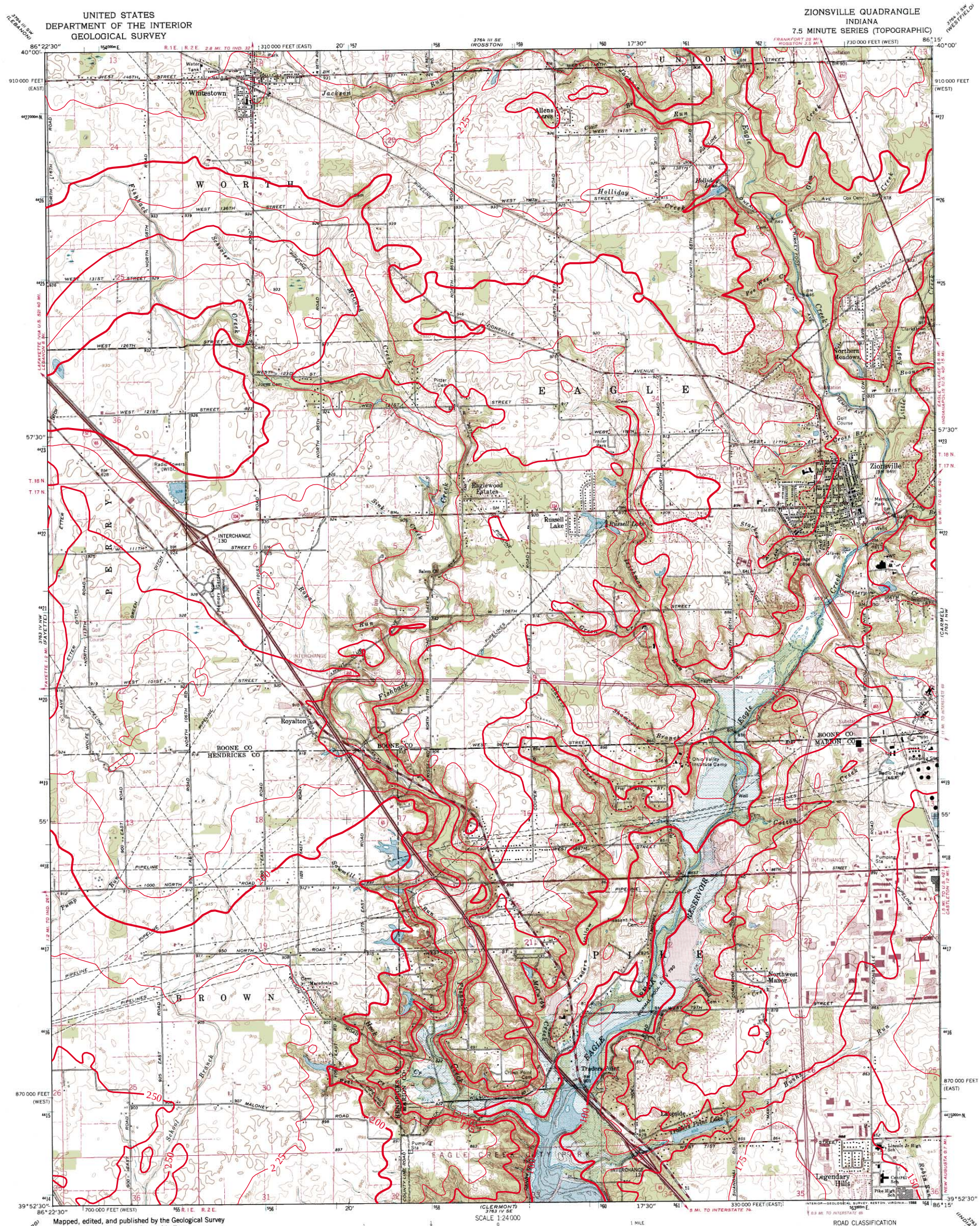
THICKNESS OF UNCONSOLIDATED DEPOSITS OF ZIONSVILLE QUADRANGLE, INDIANA



This map showing thickness of unconsolidated deposits was created by Glenn E. Grove, IDNR, Division of Water, Ground Water Section. The digital elevation grid of the bedrock surface was subtracted from the grid of the land surface and the resultant grid contoured in ArcInfo. The land surface elevation grid is from 1:24,000 scale digital hypsography by the U.S. Geological Survey, Reston, Virginia, 1999 and 2001. The bedrock surface elevation grid is from a digital map of the bedrock surface topography of Boone County. The bedrock surface contouring was done by Marvin B.Thompson, Ground Water Section, Division of Water, IDNR, 1999. The bedrock contouring in Marion County was modified from Fleming and others, 1993, at a scale of 1:24,000.

Unconsolidated thickness contour interval = 25 feet (shown in red).

INDIANA DEPARTMENT OF NATURAL RESOURCES

Map generated by Glenn E. Grove
IDNR, Division of Water, Ground Water Section
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