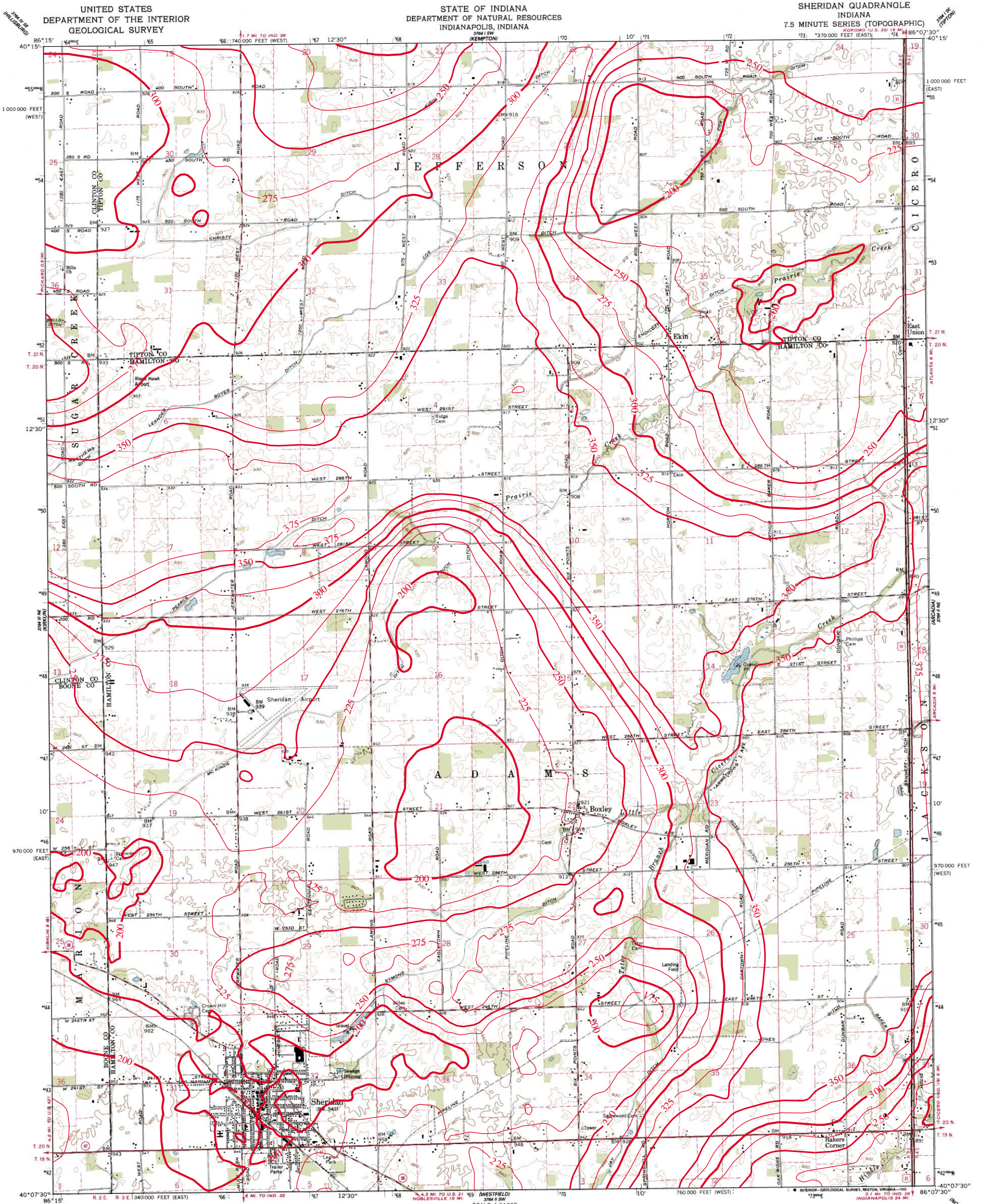


# THICKNESS OF UNCONSOLIDATED DEPOSITS OF SHERIDAN QUADRANGLE, INDIANA



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF INDIANA  
DEPARTMENT OF NATURAL RESOURCES  
INDIANAPOLIS, INDIANA

SHERIDAN QUADRANGLE  
INDIANA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
KODOMO U.S. 35 16 N 86° 07' 30" W  
73 370 000 FEET (EAST) 174 40° 15' N

Mapped, edited, and published by the Geological Survey  
Control by USGS, US&GS, and Indiana State Highway Commission  
Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1961.  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Indiana coordinate system, east and west zones  
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked  
To place on the predicted North American Datum 1983, move the projection lines 1 meter south as shown by dashed corner ticks

SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U.S. Route □ State Route ○

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80226, OR RESTON, VIRGINIA 22092  
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SHERIDAN, IND.  
40086-B2-TF-024  
1961  
REVISED 1992  
DMA 3764 II NW-SERIES V851

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 Tim Kroeker, Basin Studies Section, Division of Water, IDNR, 1997, at a scale of 1:24,000.

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



Map generated by Glenn E. Grove  
IDNR, Division of Water, Ground Water Section  
October 26, 2002