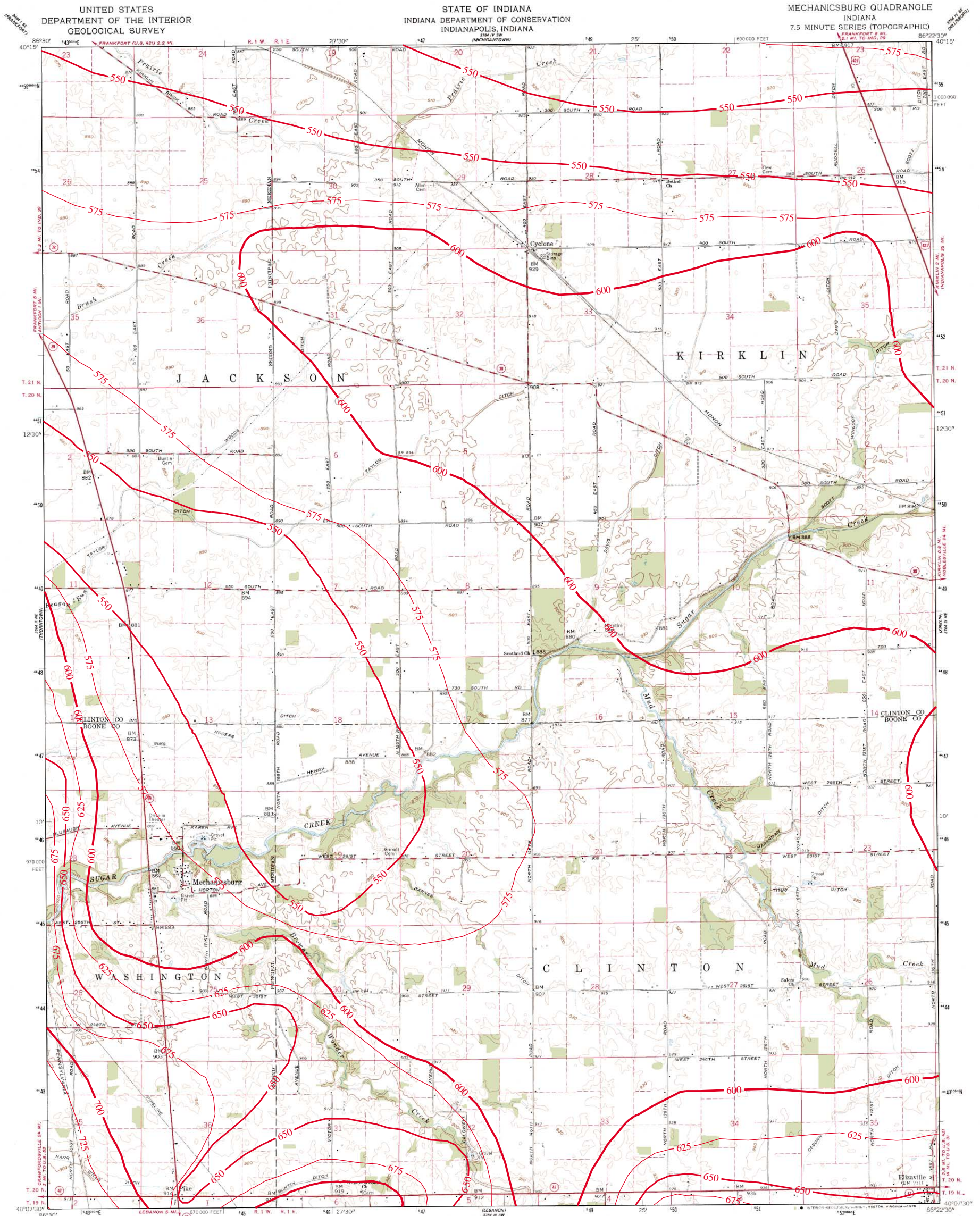
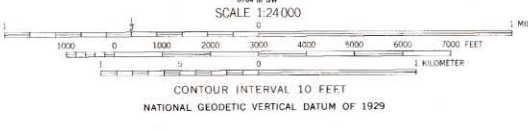
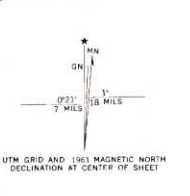


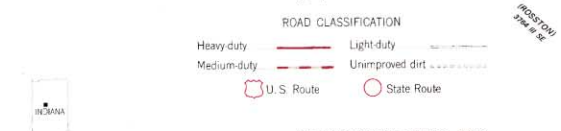
BEDROCK TOPOGRAPHY OF MECHANICSBURG QUADRANGLE, INDIANA



Mapped, edited, and published by the Geological Survey
 Control by USGS, USC&GS, and Indiana Flood Control
 and Water Resources Commission
 Topography by photogrammetric methods from aerial
 photographs taken 1958. Field checked 1961
 Polyconic projection. 1927 North American datum
 10,000-foot grid based on Indiana coordinate system, west zone
 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



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



MECHANICSBURG, IND.
 N4007.5-W8622.5/7.5
 1961
 AMS 3764 III NW-SERIES V851

Bedrock surface map derived from water well housed in IDNR/DOW, Ground Water Section,
 oil and gas well records housed in IDNR/DOG, and seismic data from the Indiana Geological Survey (IGS).
 Bedrock contouring by Glenn E. Grove, Ground Water Section, Division of Water, IDNR, 2002.
 Originally mapped at a scale of 1:24,000 on USGS topographic maps. Bedrock surface contour interval = 25 feet.



Map generated by Glenn E. Grove
 IDNR, Division of Water, Ground Water Section
 August 28, 2002