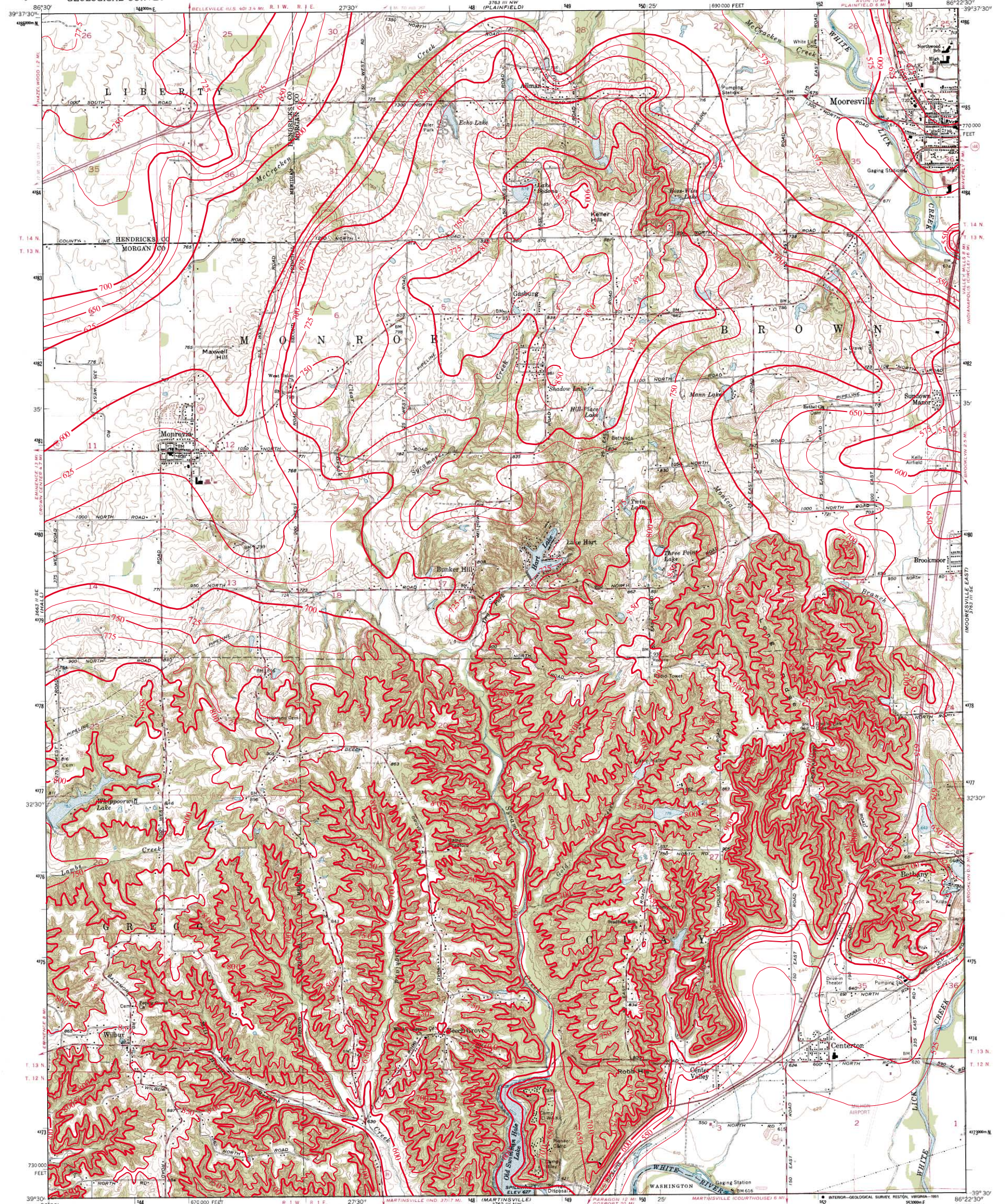


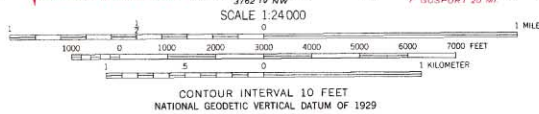
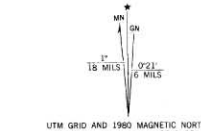
# BEDROCK TOPOGRAPHY OF MOORESVILLE WEST QUADRANGLE, INDIANA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

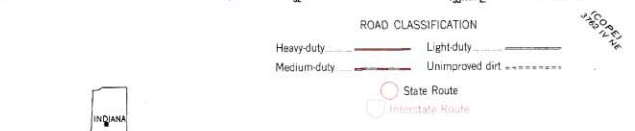
MOORESVILLE WEST QUADRANGLE  
INDIANA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped, edited, and published by the Geological Survey  
Revised in cooperation with Indiana Department of  
Natural Resources  
Control by USGS, USC&GS, and Indiana Flood Control and Water  
Resources Commission  
Topography by photogrammetric methods from aerial photographs  
taken 1953. Field checked 1955. Revised 1965  
Polyconic projection  
10,000-foot grid based on Indiana coordinate system, west zone  
1000-meter Universal Transverse Mercator grid ticks, zone 16,  
shown in blue. 1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 2 meters south  
as shown by dashed corner ticks  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked



THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22062  
AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION  
MOORESVILLE WEST, IND.  
N 39 30' - W 86 22 30' E  
PHOTOINSPECTED 1983  
1965  
PHOTOREVISED 1980  
DMA 3763 III SW - SERIES V951

Bedrock surface map derived from water well records 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 William Herring and Marvin Thompson, Ground Water Section, Division of Water, IDNR, 1999.  
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  
January 17, 2002

