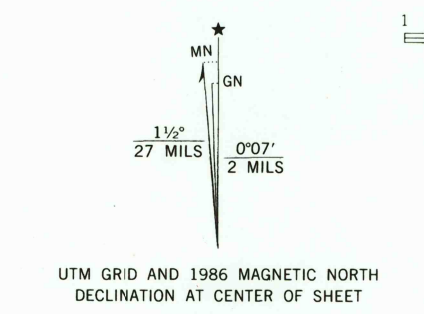


Mapped, edited, and published by the Geological Survey  
Control by USGS, NOS/NOAA, AND Indiana Flood Control and  
Water Resources Commission  
Topography by photogrammetric methods from aerial photographs  
taken 1951 and planetable surveys 1953. Revised from aerial  
photographs taken 1967. Field checked 1968  
Selected hydrographic data compiled from NOS chart  
75 (1966). This information is not intended for navigational purposes  
Polyconic projection. 10,000-foot grid ticks 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 1 meter north and 3 meters east  
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  
Red tint indicates areas in which only landmark buildings are shown  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map



SCALE 1:24,000  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER  
CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 578.5 FEET

ROAD CLASSIFICATION  
Primary highway, all weather, hard surface  
Secondary highway, all weather, hard surface  
Light-duty road, all weather, improved surface  
Unimproved road, fair or dry weather  
Interstate Route  
U. S. Route  
State Route

FOR 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

Revisions shown in purple and woodland compiled in  
cooperation with State of Indiana agencies from  
aerial photographs taken 1981 and other sources  
This information not field checked. Map edited 1986  
Purple tint indicates extension of urban areas

PORTAGE, IND.  
41087-E2-TF-024  
1968  
PHOTOREVISED 1986  
DMA 3567 II SW—SERIES V85 I

USGS AND HISTORICAL MAPS  
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