



Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1951 and planimetric surveys 1953. Revised from aerial photographs taken 1987. Field checked 1991. Map edited 1992  
Selected hydrographic data compiled from NOS chart 14905 (1986). This information is not intended for navigational purposes  
Projection and 10,000-foot grid ticks: Indiana coordinate system, west zone (transverse Mercator)  
1000-meter Universal Transverse Mercator grid, zone 16  
1927 North American Datum  
The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks  
There may be private inholdings within the boundaries of the National or State reservations shown on this map  
Red tint indicates areas in which only landmark buildings are shown  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET  
REFERENCE LEVEL 576.8 FEET; INTERNATIONAL GREAT LAKES DATUM  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE



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

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1992