



Mapped, edited, and published by the Geological Survey  
 Control by USGS and NOS/NOAA  
 Culture and drainage in part compiled from aerial photographs taken 1951. Topography by planimeter surveys 1958  
 Polyconic projection. 10,000-foot grids based on Indiana coordinate system, east zone, and Ohio coordinate system, north 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 south and 3 meters west as shown by dashed corner ticks  
 Land lines in Ohio based on the First Principal Meridian  
 Revisions shown in purple compiled in cooperation with State of Ohio agencies from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1980

SCALE 1:24,000  
 1 000 2000 3000 4000 5000 6000 7000 FEET  
 1 KILOMETER

CONTOUR INTERVAL 5 FEET  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

INDIANA  
 QUADRANGLE LOCATION

USGS  
 Historical File  
 Topographic Division

WOODBURN SOUTH, IND.—OHIO  
 N4100—W8445/7.5  
 1958  
 PHOTOREVISED 1980  
 DMA 4066 III SE—SERIES V851

OCT - 3 1980  
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