



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1960. Field checked 1961  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Indiana coordinate system, east 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  
Depth curves compiled from USGS-Indiana Department of Conservation  
lake charts

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1961

SCALE 1:24,000  
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 1 KILOMETER  
CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL



ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
State Route ○

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.  
AND INDIANA DEPARTMENT OF CONSERVATION, INDIANAPOLIS, INDIANA  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROANN, IND.  
N4052.5—W8552.5/7.5  
1961

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