



Maped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Planimetry by photogrammetric methods from aerial photographs taken  
1948. Topography by planetable surveys 1949. Revised 1963  
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

UTM GRID AND 1963 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

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

USGS  
Historical File  
Topographic Division



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

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TOPOGRAPHIC DIVISION

RICHVALLEY, IND.  
N4045-W8552.5/7.5  
1963

AMS 3865 1V SW—SERIES V851

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