



Mapped, edited, and published by the Geological Survey
 Control by USGS and USC&GS
 Topography from aerial photographs by photogrammetric methods and by planetable surveys 1960. Aerial photographs taken 1958
 Polyconic projection. 1927 North American datum
 10,000-foot grids based on Indiana coordinate system, east zone, and Ohio coordinate system, south 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
 Red tint indicates area in which only landmark buildings are shown
 Land lines in Ohio based on the Great Miami River Base
 Ohio portion lies within the Great Miami River Survey

SCALE 1:24,000
 1000 2000 3000 4000 5000 6000 7000 FEET
 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 10 FEET
 DOTTED LINES REPRESENT 5-FOOT CONTOURS
 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

U.S.G.S. Historical File Topographic Division
 ROAD CLASSIFICATION
 Heavy-duty — Light-duty
 Medium-duty — Unimproved dirt
 State Route

U.S.G.S. UNION CITY, IND.—OHIO
 NE/4 WINCHESTER 15' QUADRANGLE
 N4007.5—W8445/7.5
 1960

U.S.G.S. FILE COPY TOPOGRAPHIC DIVISION

OCT 23 1961