



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 Ohio coordinate system, south zone
 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
 Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked
 Land lines based on the Ohio River base
 Dotted land lines established by private subdivision of the Ohio Company Purchase

APPROXIMATE MEAN DECLINATION, 1961

SCALE 1:24,000
 1 MILE
 1 KILOMETER
 CONTOUR INTERVAL 20 FEET
 DATUM IS MEAN SEA LEVEL

U.S.G.S. Historical File Topographic Division

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

OHIO
 QUADRANGLE LOCATION

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

VINTON, OHIO
 NE/4 BIDWELL 15' QUADRANGLE
 N3852.5—W8215.7.5
 1961

JUL 11 1963