UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PORTLAND QUADRANGLE
OHIO—WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1957. Field checked 1960

Polyconic projection. 1927 North Americam datum
10,000-foot grids based on Ohio coordinate system, south zone and West Virginia 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

The state line as shown represents the approximate position of the low water line as determined from U.S. Corps of Engineers Ohio River Charts, surveyed 1913, and supplementary information

Land lines based on the Ohio River Base. Dotted land lines established by private subdivision of the Ohio Company Purchase

MN GN
3½° 62 MILS
0°31' 9 MILS
UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

OHIO
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
State Route

PORTLAND, OHIO—W. VA.

N3900—W8145/7.5

1960
PHOTOREVISED 1971

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