UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

IRONTON QUADRANGLE
OHIO—KENTUCKY
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 IRONTON 15' QUADRANGLE

4461 II NE (WHEELERSBURG)
4461 II NW (PEDRO)
4461 II NE (SHERRITTS)
4461 III SE (GREENUP)
4461 I SE (KITTS HILL)
(ARGILLITE) 4460 IV NE
(ASHLAND) 4460 I NW
(CATLETTSBURG) 4460 I NE

82°45′ — 82°37′30″ — 38°37′30″ — 38°30′ — 32′30″ — 35′

1 930 000 FEET (OHIO) — 2 430 000 FEET (KY.) — 1 960 000 FEET (OHIO) — 2 460 000 FEET (KY.)

410 000 FEET (KY.) — 220 000 FEET (OHIO) — 190 000 FEET (OHIO) — 370 000 FEET (KY.)

4276000m N. — 4263000m N. — 349000m E. — 358000m E.

R 19 W — R 18 W

T. 2 N. — T. 1 N.

2.3 MI. TO OHIO 522 — PEDRO 0.6 MI. — PORTSMOUTH 18 MI. WHEELERSBURG 14 MI. — PORTSMOUTH 24 MI. GREENUP 5 MI. — KITTS HILL 3 MI.

ASHLAND (P.O.) 2.6 MI. 40′ HUNTINGTON, W. VA. 18 MI. — SOUTH POINT 7 MI. HUNTINGTON, W. VA. 16 MI.

Mapped, edited, and published by the Geological Survey
in cooperation with State of Ohio agencies
and Kentucky Geological Survey

Control by USGS, USC&GS, and USCE

Topography in Ohio by photogrammetric methods from aerial photographs taken 1960. Field checked 1961. Topography in Kentucky by photogrammetric methods from aerial photographs taken 1952. Field checked 1953 Revised from aerial photographs taken 1971. Field checked 1972

Polyconic projection. 1927 North American datum. 10,000-foot grids based on Ohio coordinate system, south zone, and Kentucky coordinate system, north 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 boundary as shown represents the approximate position of the low water line as determined from U. S. Corps of Engineers, Ohio River charts, surveyed 1914, and supplementary information

Red tint indicates area in which only landmark buildings are shown

Land lines based on the Ohio River Base

MN — GN — 3° 53 MILS — 1°03′ 19 MILS

UTM GRID AND 1975 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506,
AND KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

OHIO
QUADRANGLE LOCATION

Revisions shown in purple compiled in cooperation with State of Ohio agencies from aerial photographs taken 1975. This information not field checked

ROAD CLASSIFICATION

Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U. S. Route — State Route

IRONTON, OHIO—KY.
SW/4 IRONTON 15' QUADRANGLE
N3830—W8237.5/7.5
1972
PHOTOREVISED 1975
AMS 4461 II SW—SERIES V852

USGS
Historical File
Topographic Division

5270

SEP 2 2 1977

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