



Mapped, edited, and published by the Geological Survey in cooperation with State of West Virginia agencies. Revised in cooperation with State of Ohio agencies. Control by USGS, USCGS, and USCE.

Topography by photogrammetric methods from aerial photographs taken 1956 and 1957. Field checked 1958. Revised from aerial photographs taken 1967. Field checked 1968.

Polycyclic projection. 1927 North American 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 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.

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

UTM GRID and 1975 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

31° 31' 30" GN
0° 44' 13" M

SCALE 1:24,000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, all weather, hard surface ———— Light-duty road, all weather, improved surface ————

Secondary highway, all weather, hard surface ———— Unimproved road, fair or dry weather ————

○ State Route

APR 12 1977

APPLE GROVE, OHIO - W. VA.
NW/4 GLENWOOD 15' QUADRANGLE
N3837.5—W8207.5/7.5

USGS
Historical File
1968
PHOTOREVISED 1975
AMS 4561 11 NW—SERIES V852

Revisions shown in purple compiled from aerial photographs taken 1975. This information not field checked.

5661 11 SE
4861 11 NE

5661 11 SE
4861 11 NE

3720