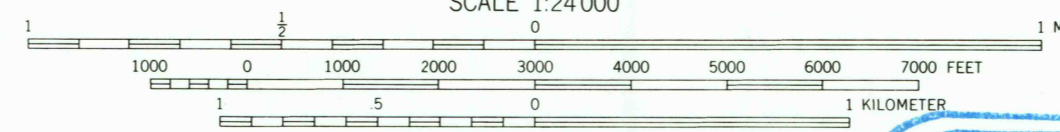
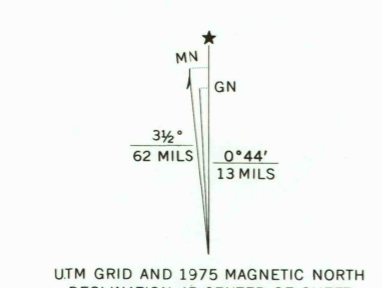


Mapped, edited and published by the Geological Survey in cooperation with State of West Virginia agencies Revised in cooperation with State of Ohio agencies Control by USGS, USCGS and USCE
Topography by photogrammetric methods from aerial photographs taken 1966-67. Field checked 1968. Revised from aerial photographs taken 1967. Field checked 1968
Polyconic 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. The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5-minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks
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 lines established by private subdivision of the Ohio Company Purchase



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

USGS AND HISTORICAL MAP ARCHIVES
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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

APPLE GROVE, OHIO—W. VA.
NW/4 GLENWOOD 15' QUADRANGLE
38082 F2-TF-024
PHOTOINSPECTED 1987
1968
PHOTOREVISED 1975
DMA 4561 II NW—SERIES V852

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Map photoinspected 1987
No major culture or drainage changes observed

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