

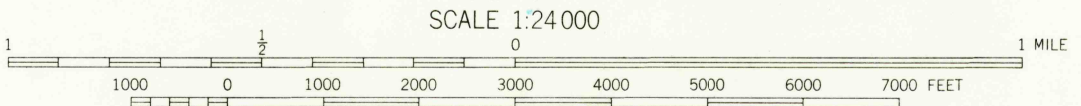
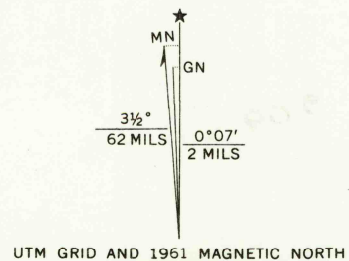
Mapped, edited, and published by the Geological Survey
Control by USGS, USCGS, and USCE

Topography by photogrammetric methods from aerial
photographs taken 1956. Field checked 1961

Polyconic projection. 1927 North American datum
10,000-foot grids based on Ohio coordinate system, south zone,
and West Virginia 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 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
Ohio area lies within the Old Seven Ranges
Land lines based on the Ohio River Base
Unlabeled wells are oil wells



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

USGS
Historical File
Topographic Division

ROAD CLASSIFICATION

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



RAVEN ROCK, OHIO—W. VA.
NW/4 ST. MARYS 15' QUADRANGLE
N3922.5—W8107.5/7.5

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

1961
AMS 4762 1 NW—SERIES V852

4840
MAY 5 1970