



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY

STATE OF WEST VIRGINIA
REPRESENTED BY THE
STATE OF WEST VIRGINIA GEOLOGICAL SURVEY
AND OTHER STATE AGENCIES

NEW MATAMORAS QUADRANGLE
OHIO-WEST VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 NEW MATAMORAS 15' QUADRANGLE

81°07'30" 490000m E 1:550 000 FEET (W. VA.) 5' 2'30" R.5 W. R.4 W. 2 420 000 FEET (OHIO) 81°00' 39°37'30"

4385000m N. 410 000 FEET (W. VA.) T.3 N. T.2 N. 2.3 MI. TO OHIO 24'

35' 32'30" 32'30" 39°30' 81°07'30" 1:2 390 000 FEET (OHIO) R.5 W. BEAVER TOWN 2.3 MI. WADE 6.2 MI. ST. MARYS 11 MI. (BENS RUN) 2'30" 1 570 000 FEET (W. VA.) 490000m E. 39°30' 81°07'30"

GRAVEL ROCK (RAVEN ROCK) (RIVARD MILLS) (ROUND BOTTOM) (MIDDLEBURY)

Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1956. Field checked 1960
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

APPROXIMATE MEAN
DECLINATION, 1960

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
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

USGS
Historical File
Topographic Division

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

NEW MATAMORAS, OHIO-W. VA.
SE/4 NEW MATAMORAS 15' QUADRANGLE
N3930-W8100/7.5
1960

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

U.S.G.S.
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TOPOGRAPHIC DIVISION
DEC 12 1962

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