



Mapped, edited, and published by the Geological Survey Control by USGS and USC&GS
 Topography from aerial photographs by photogrammetric methods
 Aerial photographs taken 1956 and 1958. Field check 1960
 Polyconic projection. 1927 North American datum
 10,000-foot grids based on West Virginia coordinate system, north zone, and Ohio 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 1913, and supplementary information
 Ohio area lies within the Old Seven Ranges
 Land lines based on the Ohio River Base
 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

UTM GRID AND 1976 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
 1 1000 2000 3000 4000 5000 6000 7000 FEET
 1 1 2 3 4 5 6 7 8 9 10 KILOMETER

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

Map photoinspected 1989
 No major culture or drainage changes observed

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

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 PADEN CITY, W. VA.—OHIO
 SW14 NEW MARTINSVILLE 15' QUADRANGLE
 39080 E8-TF-024
 PHOTOINSPECTED 1989
 1960
 PHOTOREVISED 1972 AND 1976
 DMA 4863 III SW—SERIES V854

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with States of West Virginia and Ohio agencies from aerial photographs taken 1972 and 1976. This information not field checked

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