



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken West Virginia 1956 and Ohio 1958  
Field check 1960

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

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 1971 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

39° 00' 30" N  
62° 00' 00" W

UTM GRID AND 1971 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

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

1 MILE  
1 KILOMETER

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———

U. S. Route ——— State Route ———

CHESTER, OHIO—W. VA.

N 3900—W 8152.5/7.5

1960  
PHOTOREVISED 1971  
AMS 4662 III SW—SERIES Y852

Revisions shown in purple compiled in cooperation with  
State of Ohio agencies from aerial photographs taken  
1971. This information not field checked

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

JAN 2 6 1973

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