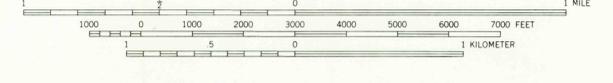


Mapped by the Army Map Service  
Published for civil use by the Geological Survey  
Control by USGS, USC&GS, USCE, and USFS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1951. Field check 1952  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue  
Revisions shown in purple compiled by the Geological Survey in  
cooperation with State of Pennsylvania agencies from aerial  
photographs taken 1969. This information not field checked



CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION



ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt

U. S. Route Interstate Route  
State Route

U.S.G.S.  
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TOPOGRAPHIC DIVISION

WALNUT BOTTOM, PA.  
SW 1/4 NEWVILLE 15' QUADRANGLE  
N4000-W7722.5/7.5

1952  
PHOTOREVISED 1969  
AMS 5564 III SW-SERIES 9831

DEC 7 1970