

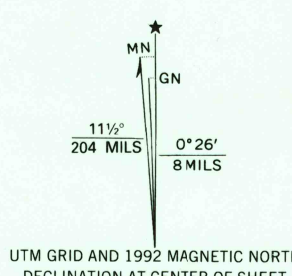


Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by Kelsh plotter  
Aerial photographs taken 1950. Field check 1953

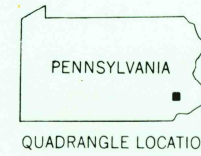
Polyconic projection. 10,000-foot grid based on Pennsylvania  
coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue. 1927 North American Datum  
The difference between 1927 North American Datum and North  
American Datum of 1983 (NAD 83) for 7.5-minute intersections  
is given in USGS Bulletin 1875. The NAD 83 is shown by  
dashed corner ticks



NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES



QUADRANGLE LOCATION

Revisions compiled in cooperation with Commonwealth of  
Pennsylvania agencies from aerial photographs  
taken 1988 and other sources. Contours not  
revised. This information not field checked  
Map edited 1992

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

UNIONVILLE, PA.  
39075-H6-TF-024

1953  
REVISED 1992  
DMA 5863 1 NW—SERIES Y831