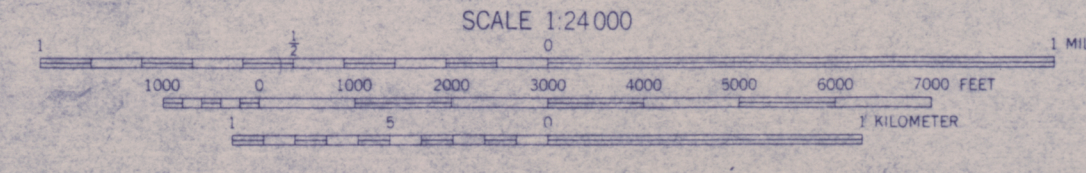
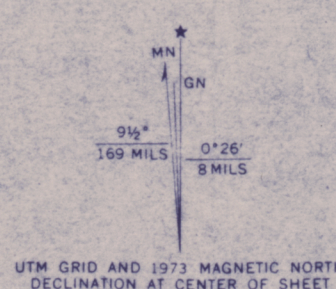


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography from aerial photographs by Kesh plotter
Aerial photographs taken 1950. Field check 1953
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone

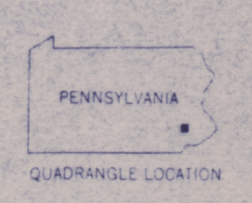
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue

Revisions shown in purple, compiled in cooperation with
State of Pennsylvania. Revisions from aerial photographs
taken 1968 and 1973. No information field checked.



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST
OROGENIC STUDIES LABORATORY: VIRGINIA TECH
D.W. VALENTINO 1990-1993



ROAD CLASSIFICATION

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

UNIONVILLE, PA.
N3952.5-W7537.5/7.5
1953
PHOTOREVISED 1968 AND 1973
AMS 5863 1 NW-SERIES V8J1