



Mapped by the Army Map Service
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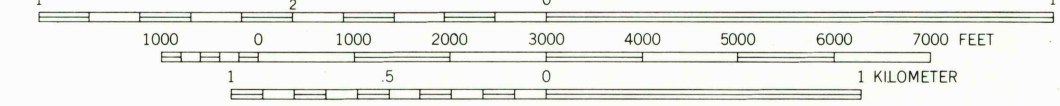
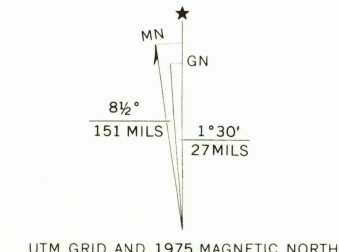
Control by USGS, USC&GS, USCE, and USFS

Topography from aerial photographs by photogrammetric methods

Aerial photographs taken 1951. Field check 1952

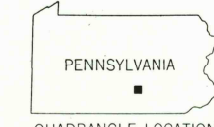
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue

Revisions shown in purple compiled by the Geological Survey in
cooperation with State of Pennsylvania agencies from aerial
photographs taken 1969 and 1975. This information not 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, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

USGS
Historical File
Topographic Division
PLAINFIELD, PA.
NE/4 NEWVILLE 15' QUADRANGLE
N4007.5—W7715.7.5

1952
PHOTOREVISED 1969 AND 1975
AMS 5564 III NE—SERIES V831

JUL 11 1978

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