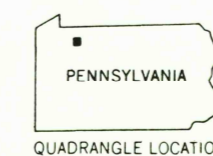
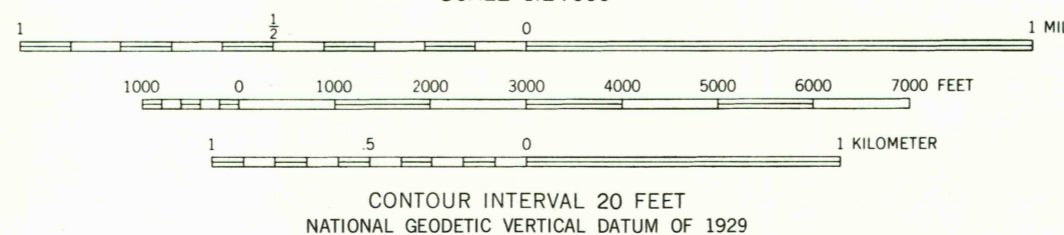
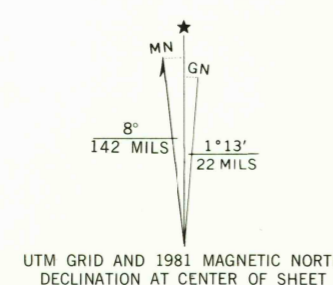


Mapped, edited, and published by the Geological Survey
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Topography by photogrammetric methods from aerial
photographs taken 1953. Field checked 1954
Polyconic projection. 10,000-foot grid ticks based on Pennsylvania
coordinate system, north zone. 1000-meter Universal Transverse
Mercator grid ticks, zone 17, shown in blue. 1927 North
American Datum. To place on the predicted North American
Datum 1983 move the projection lines 2 meters south and 20
meters west as shown by dashed corner ticks
Red tint indicates areas in which only landmark buildings are shown
Unlabelled wells are oil wells
Oil and gas wells omitted in labeled oil field areas
Unchecked elevations are shown in brown
There may be private inholding within the boundaries of the
National or State reservations shown on this map



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

WARREN, PA.

N 4145—W 7907.5/7.5

1954
PHOTOREVISED 1981
DMA 5167 I SW-SERIES V831

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and woodland compiled in
cooperation with Commonwealth of Pennsylvania agencies
from aerial photographs taken 1977 and other sources
This information not field checked. Map edited 1981

RETURN TO:
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SEP 3 1982

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