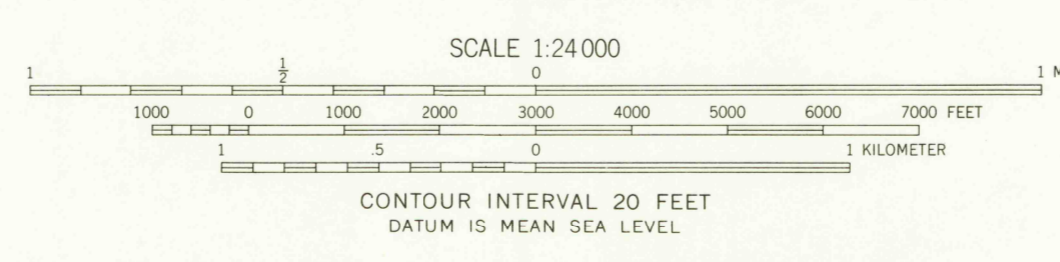
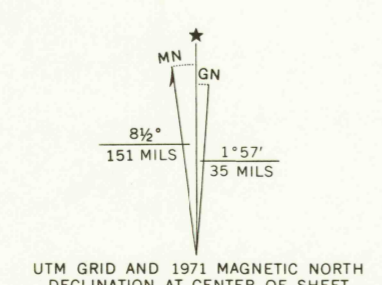


Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Pennsylvania Department of Highways
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1945. Field check 1948
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, north zone
Civil division boundaries are indefinite
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1971. This information not field checked



ROAD CLASSIFICATION

HARD SURFACE ALL WEATHER ROADS	DRY WEATHER ROADS
Heavy-duty ——— 2 LANE 6 LANE	Improved dirt ———
Medium-duty ——— 1 LANE 3 LANE	Unimproved dirt - - - - -
Loose-surface, graded, or narrow hard-surface - - - - -	
U. S. Route	State Route

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

AUSTIN, PA.
NE/4 EMPORIUM 15' QUADRANGLE
N4137.5-W7800/7.5
1948
PHOTOREVISED 1971
AMS 5367 II NE—SERIES V831

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION
NOV 2 1972

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