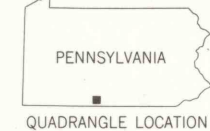
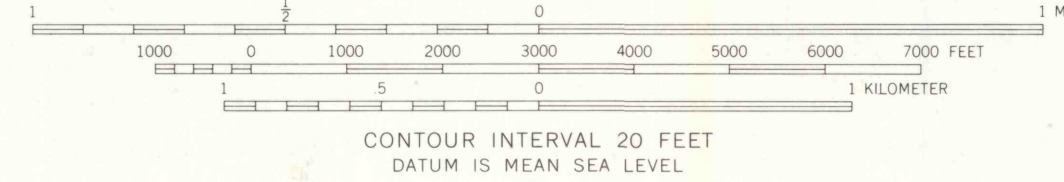
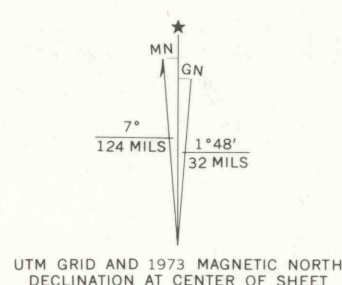


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system, south zone  
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked  
Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1973. This information not field checked



ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather

○ Interstate Route   □ U. S. Route   ○ State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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Photinspected 1977 -  
no major changes observed

NEEDMORE, PA.  
N3945—W7807.5/7.5  
1967  
PHOTOREVISED 1973  
AMS 5363 I SW—SERIES W831