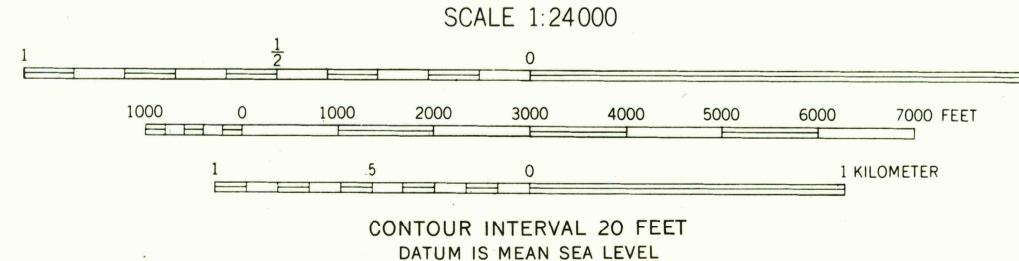
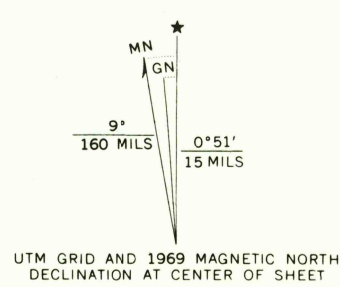


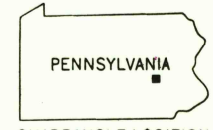


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Topography by planetable surveys 1944. Culture revised 1955  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system,  
south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 18, shown in blue  
Revisions shown in purple compiled in cooperation with  
State of Pennsylvania agencies from aerial photographs  
taken 1969. This information not field checked



ROAD CLASSIFICATION

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



SWATARA HILL, PA.  
SE 1/4 PINE GROVE 15' QUADRANGLE  
N 4030-W 7615/7.5

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

1955  
PHOTOREVISED 1969  
AMS 5765 III SE-SERIES V831

2495  
AUG 2 1971  
USGS  
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