

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MINERSVILLE QUADRANGLE  
PENNSYLVANIA—SCHUYLKILL CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE/4 PINE GROVE 15' QUADRANGLE



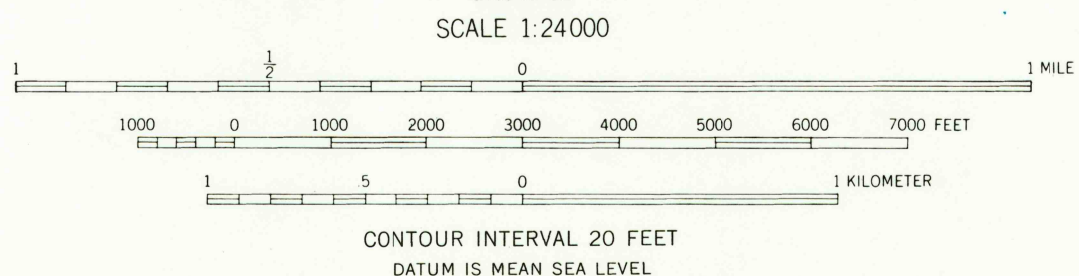
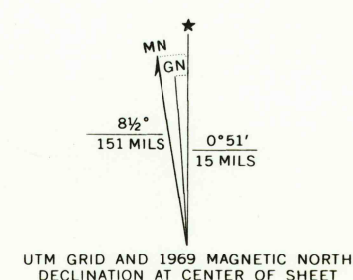
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

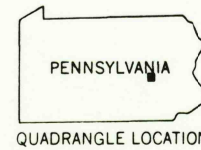
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1942. Field check 1944  
Culture revised 1955

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



USGS  
Historical File  
Topographic Division



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

MINERSVILLE, PA.  
NE/4 PINE GROVE 15' QUADRANGLE  
N4037.5—W7615/7.5

1955  
PHOTO-REVISED 1969  
AMS 5765 III NE—SERIES V831

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

JUL 27 1971  
U.S.G.S.

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