UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

5765 IV SW (MOUNT CARMEL)
5765 I SW (SHENANDOAH)
5765 IV SE (ASHLAND)
5765 III NW (TREMONT)
5765 II NW (POTTSVILLE)
(PINE GROVE) 5765 III SW
(FRIEDENSBURG) 5765 II SW
(SWATARA HILL) 5765 III SE

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

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

1 MILE
7000 FEET
1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

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

USGS
Historical File
Topographic Division

QUADRANGLE LOCATION

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
PHOTOREVISED 1969
AMS 5765 III NE—SERIES V831

2285
JUL 27 1971
U.S.G.S.
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