UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SHUMANS QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5766 II SW (BLOOMSBURG)
5766 I SW (BERWICK)
5765 IV NW (CATAWISSA)
5765 I NW (NUREMBERG)
5765 IV SW (MOUNT CARMEL)
5765 I SW (SHENANDOAH)

76°22'30" — 76°15' — 41°00' — 40°52'30"
2 380 000 FEET (SOUTH) — 2 390 000 FEET (NORTH) — 2 410 000 FEET (NORTH) — 2 410 000 FEET (SOUTH)
4539000m N. — 4538 — 4537 — 4536 — 4535 — 4534 — 4533 — 4532 — 4531 — 4529 — 4528 — 4527 — 4526000m N.
385 — 386000m E. — 387 — 388 — 389 — 390 — 391 — 392 — 393 — 394000m E.
20' — 17'30" — 57'30" — 55'
600 000 FEET (SOUTH) — 300 000 FEET (NORTH) — 270 000 FEET (NORTH) — 570 000 FEET (SOUTH)

3.5 MI. TO U.S. 11
MIFFLINVILLE 2.5 MI.
5766 III SE (MIFFLINVILLE)
BLOOMSBURG 5.3 MI.
EAST BLOOMSBURG 3.9 MI.
FIVE POINTS 5.7 MI.
HAZLETON 17 MI.
MOUNTAIN GROVE 2.4 MI.
CONYNGHAM 11 MI.
ZION GROVE 3.5 MI.
MAHANOY CITY 13 MI.
2.6 MI. TO PA 42
SLABTOWN 2.4 MI.
KUMIDIA 1.6 MI.
NEWLIN 0.5 MI.
RINGTOWN 7.8 MI.
SHENANDOAH 11 MI.

M A I N N E S C O P E C K M O U N T A I N
M I F F L I N M O U N T A I N
M C C A U L E Y M O U N T A I N
B E A V E R M O U N T A I N
B U C K M O U N T A I N
C A T A W I S S A M O U N T A I N
R O A R I N G C R E E K M O U N T A I N
N O R T H U N I O N M O U N T A I N
U N I O N M O U N T A I N

Mainville
Millin Cross Roads
Scotch Valley
Dogtown
Shumans
Beaver Valley
Bunker Hill
Mill Grove
Kulp
Newlin
Harkers Ch
Beaver Sch
Pumping Sta
Michaels Cem
Scotch Railroad Grade
Old Railroad Grade
Run
Creek
Hollow

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 grids based on Pennsylvania coordinate system, north and south zones
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 and 1976. This information not field checked

To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 29 meters west as shown by dashed corner ticks

MN GN
10° 178 MILS — 0°52' 15 MILS
UTM GRID AND 1976 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

PENNSYLVANIA
QUADRANGLE LOCATION

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

SHUMANS, PA.

40076-H3-TF-024

1955
PHOTOREVISED 1969 AND 1976
DMA 5765 IV NE—SERIES V831

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1989

USGS NMD HISTORICAL MAP
MAR 23 1989
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