UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

DISTANT QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5166 III SW (SLIGO)
5166 II SW (SUMMERVILLE)
SUMMERVILLE 13 MI.
FAIRMOUNT CITY 1.4 MI.
5166 III SE (NEW BETHLEHEM)
79°22'30" 79°15'
41°00'
1 560 000 FEET (NORTH)
1 580 000 FEET (SOUTH)
610 000 FEET (SOUTH)
300 000 FEET (NORTH)
270 000 FEET (NORTH)
570 000 FEET (SOUTH)
4539000m N.
4528000m N.
637000m E.
647000m E.
57'30"
55'
17'30"
40°52'30"

PORTER
REDBANK
ARMSTRONG CO
CLARION CO
STATE GAME LANDS NO 137
MAHONING
RED BANK
WAYNE
South Bethlehem
Distant
Seminole
Putneyville
Tipple
Eddyville
McCrea Furnace
Charlestown
McWilliams
Goheenville
Belknap
Muff
Jerusalem Cem
Oakland Cem
Golf Course
GAS WELLS
STRIP MINES
STRIP MINE
RECLAIMED STRIP MINE
RECLAIMED STRIP MINE
Mahoning Creek Dam
MAHONING CREEK LAKE
Redbank Creek
Little Redbank Creek
Mahoning Creek
Scrubgrass Creek
North Fork Pine Creek
Pine Run
Coalhurst Run
Gobbler Run
Glade Run
Quarry
Mine
Tipple
Gas Well
Gas Wells
Oil Well
Strip Mine
Golf Course
Cem
Ch
Sch
BDY
Gaging Sta
Clover
Jeep Trail
Pipeline
Railroad
Old Railroad Grade
BM 1324
BM 1391
BM 1426
BM 1372
BM 1348
BM 1089
BM 926
BM 1345
BM 1048
BM 1374
BM 1034
BM 1272
BM 1388
BM 1433
BM 1309
BM 1169
BM 1134
BM 1123
BM 1174
(MOSGROVE) 5165 IV SW
(TEMPLETON) 5165 IV NW
(DAYTON) 5165 I NW
(PLUMVILLE) 5165 I SW
KITTANNING 10 MI.
SLABTOWN 1 MI.
DAYTON 6.4 MI.
DAYTON 8 MI.
ECHO 1.9 MI.
(RURAL VALLEY) 5165 IV SE

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1966 and 1967. Field checked 1969

Polyconic projection. 10,000-foot grid ticks based on Pennsylvania coordinate system, south and north zones
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
1927 North American Datum (NAD 27)

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Area covered by dashed light-blue pattern is subject to controlled inundation

Revisions compiled in cooperation with Commonwealth of Pennsylvania agencies from aerial photographs taken 1988 and other sources
Contours not revised. This information not field checked. Map edited 1993

UTM GRID AND 1993 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN
3° 53 MILS 1°06' 20 MILS

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
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
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1993

DISTANT, PA.
40079-H3-TF-024

1969
REVISED 1993
DMA 5165 IV NE–SERIES V831

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