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)
NE/4 RURAL VALLEY 15' QUADRANGLE

5165 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)
570 000 FEET (SOUTH)
270 000 FEET (NORTH)
4539000m N.
4528000m N.
637000m E.
647000m E.
20' 17'30"
40°52'30"
5165 V NW (TEMPLETON)
5165 I NW (DAYTON)
(MOSGROVE) 5165 IV SW
(PLUMVILLE) 5165 I SW
(RURAL VALLEY) 5165 IV SE
ECHO 1.9 MI.
KITTANNING 10 MI.
SLABTOWN 10 MI.
DAYTON 6 MI.

PORTER
REDBANK
CREEK
PENN CENTRAL
ARMSTRONG CO
CLARION CO
STATE GAME LANDS NO 137
STRIP MINE
PIPELINE
TRAIL
JEEP
MAHONING
RAILROAD
BYPASS
PITTSBURG
AND
OHIO
BRADDOCK
Cathcart
Run
Martin
Creek
Scrubgrass
North
Fork
Pine
Creek
Gilpin
Run
MAHONING CREEK LAKE
Dam
Quarry
Mine
Golf Course
Cem
Ch
Sch
Oakland Cem
Oakland Ch
Jerusalem Cem
Jerusalem Ch
St Marks Ch
Gaining Sta
Tipple
Gas Well
Gas Wells
Oil Well
Strip Mine
Strip Mines
Gas Wells
GAS WELLS
Oil Wells
Distant
South Bethlehem
Seminole
Putneyville
Eddyville
McCrea Furnace
Mahoning Creek Dam
Charlestown
McWilliams
Goheenville
Muff
Bellman
Concord Ch
MAHONING
REDBANK
WAYNE
BOGGS

BM 1824
BM 1391
BM 1426
BM 1372
BM 1348
BM 1080
BM 1143
BM 906
BM 1048
BM 943
BM 1274
BM 1212
BM 1134
BM 1433
BM 1289
BM 1449
BM 1034
BM 1288
BM 1517

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

MN GN
6½° 1°06'
116 MILS 20 MILS
UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

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

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

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

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1972

DISTANT, PA.
NE/4 RURAL VALLEY 15' QUADRANGLE
N4052.5—W7915/7.5

1969

AMS 5165 IV NE—SERIES V831

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Distant
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
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