UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
STATE PLANNING BOARD
TOPOGRAPHIC AND GEOLOGIC SURVEY

DAYTON QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 SMICKSBURG 15' QUADRANGLE

5166 II (CLARION 1:62 500)
5166 II (BROOKVILLE 1:62 500)
5165 IV (RURAL VALLEY 1:62 500)
5165 I SW (PLUMVILLE)
5165 I NE (VALLEY)
5165 I SE (MARION CENTER)

79°15′ 41°00′ 79°07′30″ 41°00′
57′30″ 12′30″ 10′
610 000 FEET (SOUTH)
1 590 000 FEET (SOUTH)
1 610 000 FEET (NORTH)
300 000 FEET (NORTH)
270 000 FEET (NORTH)
570 000 FEET (SOUTH)
4539000m N.
4527000m N.
648000m E.
657000m E.
40°52′30″

RING GOLD
REDBANK
PORTER
WAYNE
WEST MAHONING
PERRY
OLIVER

ARMSTRONG CO
JEFFERSON CO
JEFFERSON CO
INDIANA CO
JEFFERSON CO
INDIANA CO

Ringgold
New Salem
Mt Tabor
St James Ch
Timblin
Corbettown
Substation
Dora
McGregor
Cem
Porter
Township
Community Center
Milton
Loop
North Point
Dayton
Water
Tank
Sewage Disposal
High
Sch
Fairgrounds
Zion Ch
Cem
Valier

DRAINAGE AREA 583 AC.
PROPOSED DAM

Mudlick Creek
Swamp Run
Painter Run
Eagle Run
Caylor Run
Pine Run
Nye Run
Foundry Run
Middle Branch
Branch
Steer Run
Hamilton Run
Carr Run
Glade Run
Little Mahoning Creek
Mahoning Creek Reservoir
Mahoning Creek
Sandy Run
Run

PITTSBURG AND SHAWMUT
BALTIMORE AND OHIO
JEEP TRAIL
PIPELINE
CORP
BDY
LANDING STRIP
NORMAL POOL ELEV 1076

Strip Mine
Gas Well
Gas Wells
Oil Well
Gravel Pit
Mine
Tipple
BM 1537
BM 1341
BM 1485
BM 1558
BM 1555
BM 1618
BM 1686
BM 1660
BM 1539
BM 1175
BM 1327
BM 1364
BR 1350
BR 1156
△Ring
△Valier

NEW BETHLEHEM 7 MI.
MC WILLIAMS 0.2 MI.
7 MI. TO PA. 36
HAMILTON 3.6 MI.
6 MI. TO PA. 85
SMICKSBURG 0.6 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968

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 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

MN GN
6° 107 MILS
1°11′ 21 MILS
UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 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

PENNSYLVANIA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Secondary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
State Route

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

DAYTON, PA.
NW/4 SMICKSBURG 15' QUADRANGLE
N4052.5—W7907.5/7.5

1968

AMS 5165 I NW—SERIES V831

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