UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELLSWORTH QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

4964 II NW (WASHINGTON EAST)

5064 III NW (MONONGAHELA)

80°07'30" 575 000m E. 576 577 578 5' 579 4964 II NE (HACKETT) 2'30" 1 360 000 FEET 80°00

40°07'30"

WASHINGTON 13 MI.
VANCEVILLE 1.9 MI.

VANCEVILLE 3.2 MI.

0.5 MI. TO INTERSTATE 70 (917)

WASHINGTON 8 MI.
GLYDE 0.7 MI.

Little Summit
Odell
Ghent Substation
Pigeon Creek Cem
Oil Well
Gas Well 1098
Gas Well 1087
Nicholls Sch
Gas Well 1007
Air Shaft
Ontario
Cokeburg
Mine Dump
Oil Well
Reservoir
Gas Well
BM 1051
Steves Lake
Pleasant View Heights
Mt Calvary Ch
Cem
BM 1467
Scenery Hill
Gas Well
Daniels Run
Cokeburg Junction
Golf Course
Conveyors
Mine Dump
Ellsworth
Gas Wells
St Lukes Cem
Bentleyville
Cem
Gas Well
Radio Park (Private)
Gas Well
Reservoir
High Sch
Res
Trailer Park
Water Tanks
St Clements Cem
Water Tanks
BM 1339
Strip Mine
Gas Well
Van Voorhis Hill
Gas Well
Cem
Beallsville (BM 1136)
Trailer Park
Gas Well
Golf Course
Gas Well
Mine Dump
Richeyville
Turkeyfoot
Gas Well
Gas Wells
BM 1167
CENTERVILLE
Zion Ch
Gas Well
Deemston Sch
Gas Well
BM 939
Gas Well
1094
BM 1207
Buckingham Cem
North Fredericktown
Fredericktown Hill
BM 1002
East Bethlehem Ch
Gas Well
Aqueduct
Gas Well
934
Gas Well
Highland Ch
Tenmile Ch
WT
Gas Well
Gas Well
Gas Well
Reservoir
West Zollarsville
St Marys Cem
Marianna
West Bethlehem High Sch
East Marianna
Mine Dump
Filtration Plant
Air Shaft
Gas Well
Ulery Sch
Strip Mine
Fairfield
BM 863
Old Zollarsville
St Nicholas Cem
Horn Cem
Barrs Sch
BM 995
Air Shaft
Gas Well

N O R T H B E T H L E H E M

W E S T B E T H L E H E M

S O M E R S E T

W E S T P I K E R U N

D E E M S T O N

E A S T B E T H L E H E M

M O R G A N

Steves Lake
Reservoir
Mine Dump
Reservoir
Mine Dump
Mine Dump
Mine Dump
Mine Dump
Mine Dump
Mine Dump
Strip Mine

Creek
Branch
Run
Pike Run
Little Daniels Run
Horn Run
Batts Run
Plum Run
Tenmile Creek
Black Dog Hollow
North Branch Pike Run
Eshpan Run

CONRAIL
RAILROAD GRADE
OLD NATIONAL ROAD
PIPELINE
PIPELINES
WASHINGTON CO
GREENE CO

4964 II SW (AMITY)
5.5 MI. TO U.S. 19
LONE PINE 3 MI.

AMITY 7 MI.
TEN MILE 2.8 MI.

WALKERTOWN 3 MI.

5064 III SW (CALIFORNIA)
WEST BROWNSVILLE 6 MI.
UNIONTOWN 19 MI.

FREDERICKTOWN 1.2 MI.
MILLSBORO 2 MI.

JEFFERSON 6.1 MI.

(MATHER) 4963 I NE

CLARKSVILLE 1.5 MI.

(WAYNESBURG) 4963 I NW

(CARMICHAELS) 5063 IV NW

4430 000m N.
290 000 FEET
260 000 FEET

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

585 000m E.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1954

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 17, shown in blue

Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1979

MN GN
6° 107 MILS
0°36' 11 MILS
UTM GRID AND 1979 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
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

PENNSYLVANIA
QUADRANGLE LOCATION

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

ELLSWORTH, PA.
N4000—W8000/7.5
1954
PHOTOREVISED 1979
AMS 4964 II SE—SERIES V831

RETURN TO:
NMD HISTORICAL MAP ARCHIVES
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