UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

RACHELWOOD QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5164 I NW (BOLIVAR)
5264 IV NW (VINTONDALE)
5164 I SW (WILPEN)
5264 IV SW (JOHNSTOWN)
5164 II NW (LIGONIER)
5264 II NW (HOOVERSVILLE)
5164 II NE (BOSWELL)
5164 I NE (NEW FLORENCE)

79°07'30" 40°22'30" 79°00' 40°15'

660 000m E. 661 662 5' 663 664 665 666 2'30" 667 668 1 650 000 FEET

4470 000m N. 4469 4468 4467 4466 4465 4464 4463 4462 4461 4460 4459 4458 000m N.

380 000 FEET
340 000 FEET

20' 17'30"

669 000m E.

7 MI. TO PA. 403 SEWARD 4.5 MI.
LIGONIER 11 MI. OAK GROVE 8 MI.
LIGONIER 7 MI. WATERFORD 2.7 MI.
1.1 MI. TO U.S. 219 JOHNSTOWN (VIA U.S. 219) 8 MI.
2 MI. TO U.S. 219 SOMERSET (VIA U.S. 219) 17 MI.
JOHNSTOWN 9 MI.

India
WEST WHEATFIELD
INDIANA CO
WESTMORELAND CO
CONEMAUGH RIVER
PENN CENTRAL
3 TKS
OLD RAILROAD GRADE
Legat Cem
New Florence
HORN BDK
Shannon
Trailer Park
Sugar Run Reservoir
Sugar Mine
Poplar Run
Baldwin
Powdermill Run
Laurel Valley High Sch
Mirror Lake
Tubmill Run
West Fairfield
New Florence Reservoir
Baldwin Furnace
S T C L A I R
Creek
PIPELINE
Gas Well
STATE GAME LANDS NO 42
WESTMORELAND CO
CAMBRIA CO
Tubmill Reservoir
Golf Course
Ross Mountain Park
L O W E R Y O D E R
Little Mill Creek
Lick Run
Hemlocks
Church in the Wilderness
F A I R F I E L D
Camp Twin Echo
Echo Lake
Rachelwood
Camp Wood Echo
Laurel Hill
Epley
Water Tank
Quarry
TELEPHONE
Dalton Run
U P P E R Y O D E R
SOMERSET CO
Allwine
Mill Creek
Heas Run
North Fork Mill Creek
Cole
J E N N E R
North Fork Bens Creek
North Fork Reservoir
Reitze Run
L I G O N I E R
STATE GAME LANDS NO 42
C O N E M A U G H

SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN
6½° 116 MILS
1°15' 22 MILS

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1964

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

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

Revisions shown in purple compiled in cooperation with State of Pennsylvania agencies from aerial photographs taken 1973. This information not field checked

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
State Route

PENNSYLVANIA
QUADRANGLE LOCATION

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

RACHELWOOD, PA.
N4015—W7900/7.5
1964
PHOTOREVISED 1973
AMS 5164 I SE—SERIES V831

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RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES