UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA
DEPARTMENT OF INTERNAL AFFAIRS
TOPOGRAPHIC AND GEOLOGIC SURVEY

WILPEN QUADRANGLE
PENNSYLVANIA—WESTMORELAND CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 NEW FLORENCE 15' QUADRANGLE

5164 IV NE (BLAIRSVILLE)
5164 I NW (BOLIVAR)
5164 I NE (NEW FLORENCE)
5164 IV SE (DERRY)
5164 I SE (RACHELWOOD)
(DONEGAL 1:62 500) 5164 III
(SOMERSET 1:62 500) 5164 II

79°15′ 40°22′30″ 79°07′30″ 40°15′

649000m E. 650 651 12′30″ 653 656 657 1 610 000 FEET 658 659

4470000m N. 4469 4468 4467 20′ 4466 4465 4464 4463 4462 17′30″ 4461 4460 4459 4458000m N. 4457

380 000 FEET

340 000 FEET

1 590 000 FEET

Bear Cave Hollow
Shirey Run
Dry Run
Dyke Hollow Run
Bear Pond Hollow
Freeman Run
Tubmill Creek
Conemaugh River
Blairsville Reservoir
Bolivar Reservoir
Trout Run
Quarry
Jeep Trail
RIDGE
DERRY Valley
Pine Hollow Run
Bear Cave Lookout Tower
CHESTNUT RIDGE
Telephone
Radio Tower
BM 2602
Bear Radio Tower
Covode Hollow Run
Water Tank
Camp Kaufmann
Hendricks Run
Sewage Disposal
West Fairfield
Griff Lake
Snyders Run
Jeep Trail
Pipeline
Bear Cave Run
Creek
Edsell
Road
Melville Rd
Hupperette Run
Strip Mine
Township Sch
Loves Hollow
Tipple
Mine
Jacks Run
North Fork
McCurdy Rd
Trail
Ramsey Road
Coal Pit Run
Latrobe Reservoir
Wilpen
St Anns Ch
St Johns Ch
Hannas Run
Hillsview
Fort Palmer Ch
Camp Fairfield
McCalvy Hill
Diamond Rd
Clifford Rd
Mill Run
First Church Camp
Oak Grove
Golf Course
Peoples Street
Ligonier Valley High Sch
Bethlen Home
Ligonier
Railroad Grade
Old Pipe Creek
Waterford
Green Mountain Cem
Macks Run
Turkey Inn Road
Roberts Rd
Telephone
North Middle Fk
West Fork
Jeep Trail
Hanmeyer Way

DERRY 3 MI.
7 MI. TO U.S. 22 BOLIVAR 1.9 MI.
NEW FLORENCE 3.6 MI. SEWARD 8 MI.
WESTMONT 9 MI. JOHNSTOWN 12 MI.
STAHLSTOWN 9 MI. PA. TNPK 13 MI.
5 MI. TO U.S. 30

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

MN GN
6° 107 MILS
1°10′ 21 MILS
UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

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

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

PENNSYLVANIA
QUADRANGLE LOCATION

WILPEN, PA.
SW/4 NEW FLORENCE 15' QUADRANGLE
N4015—W7907.5/7.5
1964
AMS 5164 I SW—SERIES V831

USGS HISTORICAL FILE TOPOGRAPHIC DIVISION
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