UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

WILPEN QUADRANGLE
PENNSYLVANIA—WESTMORELAND CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5164 I NE (NEW FLORENCE)
5164 IV NE (BLAIRSVILLE)
5164 I NW (BOLIVAR)
7 MI. TO U.S. 22 BOLIVAR 1.9 MI.
NEW FLORENCE 3.6 MI. SEWARD 8 MI.
DERRY 3 MI.
5 MI. TO U.S. 30
WESTMONT 9 MI. JOHNSTOWN 12 MI.
5164 IV SE (DERRY)
(RACHELWOOD) 5164 I SE
(STAHLSTOWN) 5164 II NE
(LIGONIER) 5164 II NW
(ISOSWELL) 5164 II NE
STAHLSTOWN 9 MI. PA. TNPK 13 MI.

79°15′ 40°22′30″ 649000m E. 650 651 12′30″ 653 7 MI. TO U.S. 22 BOLIVAR 1.9 MI. 10′ 656 657 1 610 000 FEET 658 659 79°07′30″ 40°22′30″

4470000m N. 4469 4468 4467 20′ 4465 4464 4463 4462 17′30″ 4461 4460 4459 4458000m N. 340 000 FEET 4457 40°15′

380 000 FEET 4470 4469 4468 4467 4466 4465 4464 4463 4462 4461 4460 4459 4458000m N. 40°15′

1 590 000 FEET 652 12′30″ 653 655 10′ 656 657 658 659000m E. 79°07′30″

Bear Cave Hollow
Blairsville Reservoir
Shirey Run
Dry Run
Dyke Hollow Run
Bolivar Reservoir
Tubmill Creek
Trout Run
Quarry
JEEP TRAIL
Death Run
RIDGE
Bear Pond Hollow
Freeman Run
Pine Hollow
DERRY VALLEY
CHESTNUT RIDGE
Bear Cave Lookout Tower
TELEPHONE
Radio Tower BM 2602
Bear Radio Tower
Covode Hollow
Griff Lake
Water Tank
Camp Kaufmann
Hendricks Run
Sewage Disposal
West Fairfield
Snyders Run
PIPELINE
Loucks Creek
Edsell
MELVILLE RD
ROAD BM 1507
AUSTRAW
Fork North Run
McCURDY TRAIL
Coalpit Run
Latrobe Reservoir
Strip Mine
Tipple Mine
Golf Course
Township Sch
Hypocrite Hollow
Loves Run
Camp Fairfield
McCalvy Hill
Fort Palmer Ch
Wilpen
St Anns Ch
St Johns Ch
Hannas Run
RAMSEY ROAD
Hillsview
HANNAHSTALL WAY
TURKEY INN ROAD
JEEP TRAIL
OLD DIAMOND RD
CLIFFORD ROAD
MILL CREEK
Oak Grove
First Church Camp
PEOPLES STREET
VINCENT GRADE
RAILROAD
Ligonier Valley High Sch
Bethlen Home
Ligonier
CORP
BDY
Green Mountain Cem
Hess Fork
Macks Run
Mill Cr
ROBERTS RD
GRIFFITH RD
Waterford
TELEPHONE North
L I G O N I E R
F A I R F I E L D
D E R R Y

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

MN GN 6½° 116 MILS 1°10′ 21 MILS
UTM GRID AND 1973 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 — Light-duty
Medium-duty — Unimproved dirt
State Route

Map photoinspected 1977
No major culture or drainage changes observed

USGS
Historical File
Topographic Division

APR 26 1979

WILPEN, PA.
N4015—W7907.5/7.5
PHOTOINSPECTED 1977
1964
PHOTOREVISED 1973
AMS 5164 I SW—SERIES V831

3950

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