UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

GARARDS FORT QUADRANGLE
PENNSYLVANIA—GREENE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4963 I NW (WAYNESBURG)
4963 I NE (MATHER)
5063 IV NW (CARMICHAELS)
80°07'30" 39°52'30"
80°00' 39°52'30"
1 MI. TO PA. 21
KHEDIVE 1 MI.
CARMICHAELS 1.8 MI.
576 000m.E. 577 578 5' 579 581 2'30" 1 360 000 FEET 584 585
4414 000m.N.
4413 4412 4411 4410 50' 4409 4408 4407 4406 4405 47'30" 4404 4403 4402 4401
200 000 FEET
170 000 FEET
WASHINGTON 30 MI.
WAYNESBURG 7 MI.
5.6 MI. TO PA. 218
4963 I SW (OAKFOREST)
MAPLETOWN 3.6 MI.
(MASONTOWN) 5063 IV SW
BOBTOWN 1.5 MI.
(MORGANTOWN NORTH) 5063 III NW
(BLACKSVILLE) 4963 II NW
MOUNT MORRIS 1.5 MI.
MORGANTOWN, W. VA. 12 MI.
(OSAGE) 4963 II NE
0.8 MI. TO U.S. 19
BALD HILL 0.4 MI.
585 000m.E.
39°45' 80°07'30"

JEFFERSON
FRANKLIN
CUMBERLAND
WHITELEY
GREENE
DUNKARD

Meady Creek
Branch
South
Fork
Whiteley Creek
Dyers Run
Rush Run
Garards Fort
Garards Fort Shaft
Water Tank
Cem
Gas Well
Gas Wells
Covered Bridge
Kirby
Township Sch
Kirby Shaft
Davistown
Sheep Corral
Pumping Station
Shaft
Sh
Srg
Orm
STATE GAME LANDS NO. 228

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1961

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
5° 89 MILS
0°36' 11 MILS
UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1/2 0
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

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

PENNSYLVANIA
QUADRANGLE LOCATION

GARARDS FORT, PA.
N3945—W8000/7.5
1961
PHOTOREVISED 1973

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1973

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