UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

ROCHESTER MILLS QUADRANGLE
PENNSYLVANIA—INDIANA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
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BURNSIDE QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

79°00' 57'30" 55' 78°52'30" 47'30" 45' 40°52'30"

1 680 000 FEET 1 690 000 FEET (NORTH) 1 720 000 FEET (SOUTH)

520 000 FEET 480 000 FEET 560 000 FEET (SOUTH) 220 000 FEET (NORTH) 510 000 FEET (SOUTH) 170 000 FEET (NORTH)

40°37'30" 42'30" 40'

NORTH MAHONING · CANOE · BANKS · BELL · MAHONING · GRANT · MONTGOMERY · BURNSIDE · GREEN · SUSQUEHANNA · CHERRYHILL · BARR

Rochester Mills · Smithport · Gipsy · Logan · Glen Campbell · Burnside · Dowler Junction · Patchinville · Arcadia · Bowdertown · Hillsdale · Purchase Line · Pioneer Lake · Butlerstown · Cherry Tree · Rexcetown · Commodore · Seamentown · Lovejoy · Starford · Learn Settlement · Union Corners · Unionstown · Edneigh · Sharen · Garmantown · North Barnesboro · Barnesboro · Spangler · Diamondville · Pine Flats · Manver Sta · Mantele · Newtown · Hellwood · Alverda · Watkins · WEST CARROLL

STATE GAME LANDS NO 188 · STATE GAME LANDS NO 129

DODGE LINE · DODGE LINE

1" = 1000'

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

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

Polyconic projection. 10,000-foot grid ticks based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 21 meters west as shown by dashed corner ticks.

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

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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

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

PENNSYLVANIA QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled in cooperation with Commonwealth of Pennsylvania agencies from aerial photographs taken 1977 and other sources. This information not field checked. Map edited 1981

COMMODORE, PA.
N4037.5—W7852.5/7.5
1961
PHOTOREVISED 1981
DMA 5265 IV NW-SERIES V851

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

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

Polyconic projection. 10,000-foot grid ticks based on Pennsylvania coordinate system, south and north zones
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 21 meters west as shown by dashed corner ticks

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

Red tint indicates areas in which only landmark buildings are shown

There may be private inholdings within the boundaries of

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

PENNSYLVANIA QUADRANGLE LOCATION

Revisions shown in purple compiled in cooperation with Commonwealth of Pennsylvania agencies from aerial photographs taken 1977 and other sources. This information not field checked. Map edited 1981

BARNESBORO, PA.
N4037.5—W7845/7.5
1961
PHOTOREVISED 1981
DMA 5365 III NE-SERIES V851

MAPS # 11330