UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TIOGA QUADRANGLE
PENNSYLVANIA—NEW YORK
7.5 MINUTE SERIES (TOPOGRAPHIC)

PENNSYLVANIA GEOLOGICAL SURVEY 150TH ANNIVERSARY 1836-1986

5568 II SE (BORDEN)

5566 II SE (CATON)

5568 II SW (ADDISON)

5567 IV NE (ELKLAND)

5567 I NE (JACKSON SUMMIT)

5567 IV SE (KEENEVILLE)

5567 I SE (MANSFIELD)

5567 I SW (CROOKED CREEK)

77°15′ — 77°07′30″ — 42°00′ — 41°52′30″

12′30″ — 10′ — 57′30″ — 55′

2 140 000 FEET — 2 160 000 FEET

660 000 FEET — 630 000 FEET

4651 000m N. — 4638 000m N.

314 000m E. — 323 000m E.

NEW YORK — PENNSYLVANIA — STEUBEN CO — TIOGA CO

N E L S O N

F A R M I N G T O N

M I D D L E B U R Y

L A W R E N C E

T I O G A

Nelson — Tompkins — Tompkins Ch — Farmington Hill — Hammond — Stephenhouse — Lawrenceville — Brooklyn — Tioga (BM 1039)

Cowanesque River — Cowanesque Lake — Tioga River — Crooked Creek — Hammond Creek Reservoir — Tioga Reservoir — Elkhorn Creek — Baldwin Creek — Cummings Creek — Stony Fork — Hollow Run — Rear Run — Ives Run — Mutter Creek — Cook Creek — Crawford Gee Creek — Conrail — Pipeline — Boro Bdy — Boundary — Approximate Boundary — Road On Dam — Tioga Dam

Palmer Pumping Sta — Boom Pumping Sta — Radio Tower — Substation — Lawrenceville Cem — Nelson Cem — Tioga Cem — Dailey Cem — Trailer Park

STATE GAME LANDS NO 37

WESTFIELD 13 MI. ELKLAND 3.3 MI. — PAINTED POST 13 MI. LINDLEY 2 MI. — SOMERS LANE 1.6 MI. — ELBRIDGE 1.9 MI. — WELLSBORO 12 MI. — SOMERS LANE 3.5 MI. — LAWRENCEVILLE 8 MI. — LAMBS CREEK 2.9 MI. MANSFIELD 6 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by stereophotogrammetric methods. Aerial photographs taken 1952. Field check 1954

Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, north zone

All wells shown are gas storage wells
Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

To place on the predicted North American Datum 1983, move the projection lines 4 meters south and 25 meters west as shown by dashed corner ticks
There may be private inholdings within the boundaries of the National or State reservations shown on this map

MN 10° 178 MILS — GN 1°28′ 26 MILS
UTM GRID AND 1986 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
U. S. Route — State Route

Revisions shown in purple compiled in cooperation with Commonwealth of Pennsylvania agencies from aerial photographs taken 1983 and other sources. This information not field checked. Map edited 1986

TIOGA, PA.—N. Y.

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1954

PHOTOREVISED 1986

DMA 5567 I NW—SERIES V831

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USGS NMD HISTORICAL MAP
SEP 23 1986
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