UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SPENCER QUADRANGLE
NEW YORK—TIOGA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 OWEGO 15' QUADRANGLE

5668 I SE (WEST DANBY)
5768 IV SE (SPEEDSVILLE)
5768 IV SW (WILLSEYVILLE)
(WAVERLY) 5668 II SE
(OWEGO) 5768 II SE
5668 II NE (VAN ETTEN)
(CANDOR) 5768 III NE
(BARTON) 5768 III SW

ITHACA 17 MI.
WEST DANBY 6 MI.
CRUM TOWN 0.3 MI.
ITHACA 16 MI.
WILLSEYVILLE 2.8 MI.
CANDOR 2.5 MI.
OWEGO 13 MI.
ITHACA 17 MI.
WAVERLY 17 MI.
WAVERLY 17.3 MI.
BARTON 7 MI.
TIOGA CENTER 6 MI.
GERMANY HILL 1.1 MI.

76°30′ 42°15′ 377 000m E. 378 379 27′30″ 380 382 383 25′ 384 550 000 FEET 76°22′30″ 42°15′
4678 000m N. 4678 4677 4676 4675 4674 4673 4672 4671 4670 4669 4668 4667 780 000 FEET 4666 4665 000m N.
12′30″ 10′ 42°07′30″ 76°30′ 530 000 FEET 379 27′30″ 380 381 382 25′ 383 385 386 000m E. 76°22′30″ 42°07′30″
810 000 FEET

Spencer Lake
Michigan Cr
Miller Creek
Gravel Pit
Spencer
Catatonk Creek
Dawson Hill
Bitter Creek
Springs
Sulphur Spring
Sulphur Creek
Emery Hill
Gay Branch
Baptist Corners Cem
Seelytown Creek
South Creek
Dean Creek
Owl Creek
Shaw Hill
Morfit Hill
Halsey Valley
Hollow
Tyler Hollow
Parker Hill
Pipeline
Stone Quarry
Hamilton Valley
Brown Ridge
Sam Lee Creek
Gilkie Hill
Hagadorn Hill
Evelyn Hill
Van Der Veer Hill
Chambers Hill
Briggs Hill
Dewey Creek
Pipe Creek
Willseyville Cr
Dry Brook
Old Railroad Grade
Boadleyville Crossing
West Candor
Lake Diana
Hill Top Lake
Empire Lake
Straits Corners
Straits Corners Ch
Halsey Valley
Cem
Lehigh Valley
Wright
Schumacher
Fisher Settlement Rd
Emery Road
Lake Road
Landing Strip
Creamery
Old Stage Rd
Gilkie Road
Van Der Veer Road
Perrine Rd
Wiggins Rd
Allen Rd
Chapel Hill
Straits Corners Road
Halsey Valley Road
Poole Road
Bonham Road
Castratella Rd
Parker Road
Brown Road
Lee Creek Rd
Ridge Rd
Sabin Rd
Pipeline
Stone Quarry Road
Hamilton Valley Road
Landing Strip
Old Railroad Grade
Boadleyville Crossing
Straits Corners
Germany Hill 1.1 mi.

SPENCER
CANDOR
BARTON
TIOGA

BM 1472
BM 1066
BM 990
Straits Corners Ch

SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather
State Route

Mapped, edited, and published by the Geological Survey
Revised in cooperation with New York Department of Transportation

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1948. Field checked 1956. Revised from aerial photographs taken 1968. Field checked 1969

Polyconic projection. 1927 North American datum
10,000-foot grid based on New York coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, 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 10° 178 MILS 0°58′ 17 MILS
UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NEW YORK
QUADRANGLE LOCATION

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1972

SPENCER, N. Y.
NW/4 OWEGO 15′ QUADRANGLE
N4207.5—W7622.5/7.5
1969
AMS 5768 III NW—SERIES V821

RECEIVED
FEB 2 8 1999
USGS/MD
HISTORICAL MAP ARCHIVES

ISBN 0-7847-0418-583