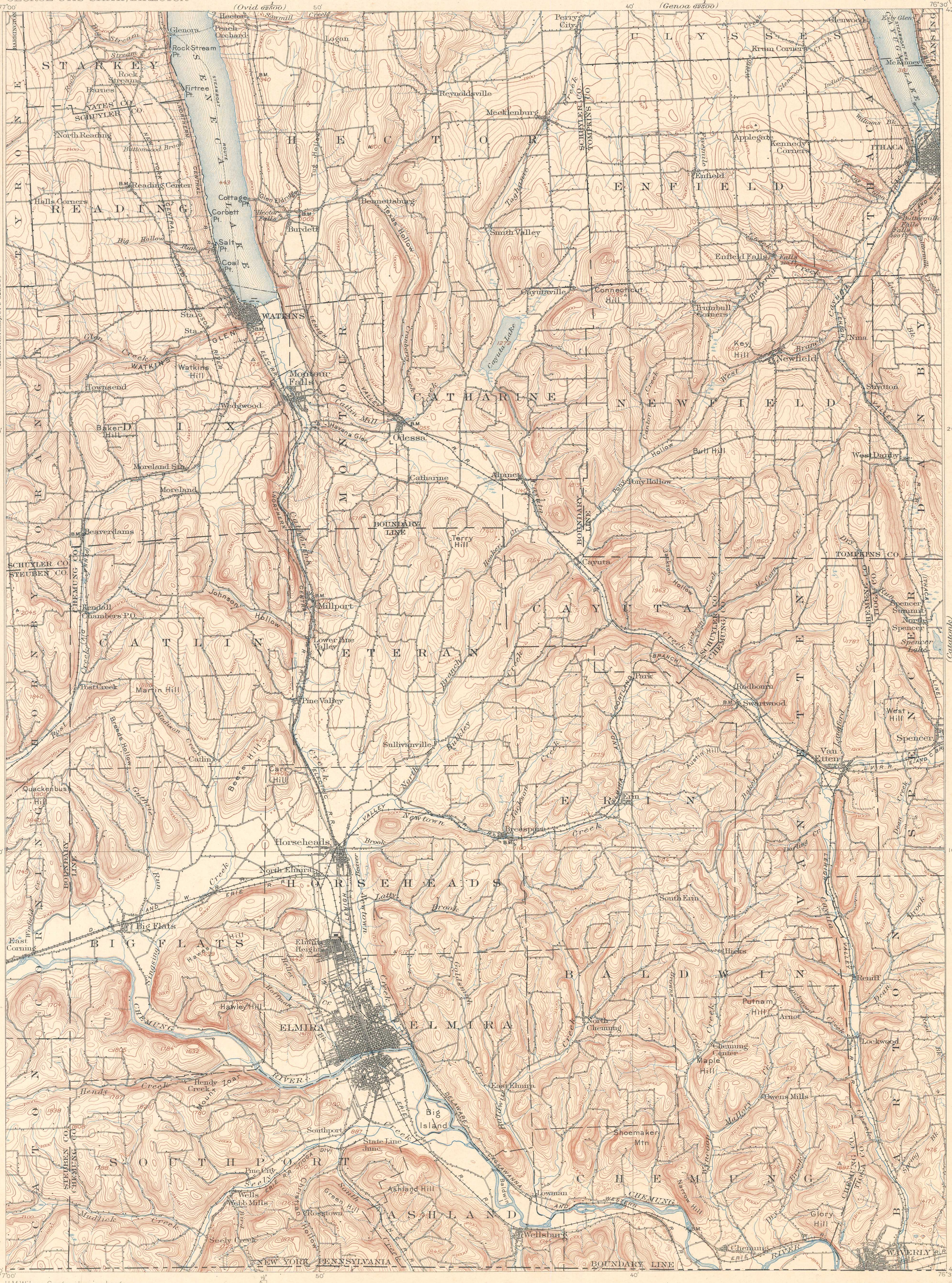
U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

TOPOGRAPHY

NEW YORK
WATKINS GLEN QUADRANGLE

(Penn Yan $\frac{1}{62500}$) (Ovid $\frac{1}{62500}$) (Genoa $\frac{1}{62500}$) (Moravia $\frac{1}{62500}$)



(Tioga $\frac{1}{62500}$)

H. M. Wilson, Geographer in charge.
Topography by Robt. D. Cummin, Jas. McCormick, M. B. Lambert, and Nat. C. Van Doren.
Triangulation by N.Y. State Survey.
Surveyed in 1893 and 1898-99.

SURVEYED IN COOPERATION WITH THE STATE OF NEW YORK.

TRUE NORTH
MAGNETIC NORTH
7½°
APPROXIMATE MEAN DECLINATION 1902.

Scale $\frac{1}{125000}$

1 ½ 0 1 2 3 4 5 Miles

1 ½ 0 1 2 3 4 5 Kilometers

Contour interval 40 feet.
Datum is mean sea level.

Edition of Feb. 1905, reprinted Sept. 1908.

LEGEND

RELIEF
printed in brown

2045
Figures
showing heights above mean sea level instrumentally determined

Contours
showing height above sea, horizontal form, and steepness of slope of the surface

DRAINAGE
printed in blue

Streams

Lakes and ponds

Marshes

CULTURE
printed in black

Roads and buildings

Private and secondary roads

Railroads

Bridges

Dams and reservoirs

State lines

County lines

Township lines

City, village, and borough lines

Triangulation stations

BM ×
Bench marks

LH
Lighthouse