

FILE COPY

TOPOGRAPHIC SHEET

U.S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR

STATE OF NEW YORK
CAMPBELL W. ADAMS
STATE ENGINEER AND SURVEYOR

NEW YORK
OLEAN QUADRANGLE

CONVENTIONAL SIGNS

CULTURE (printed in black)

- Roads and buildings
- Private and secondary roads
- Trails
- Railroads
- Street railroads
- Tunnels
- Bridges
- Ferries
- Fords
- Dams
- Locks
- U.S. township and section lines
- Located township and section corners
- Township and section corners not found
- Triangulation stations
- Bench marks
- Mines and quarries
- Prospects
- Shafts
- Mine tunnels (showing direction)
- Mine tunnels (direction unknown)

CONVENTIONAL SIGNS

RELIEF (printed in brown)

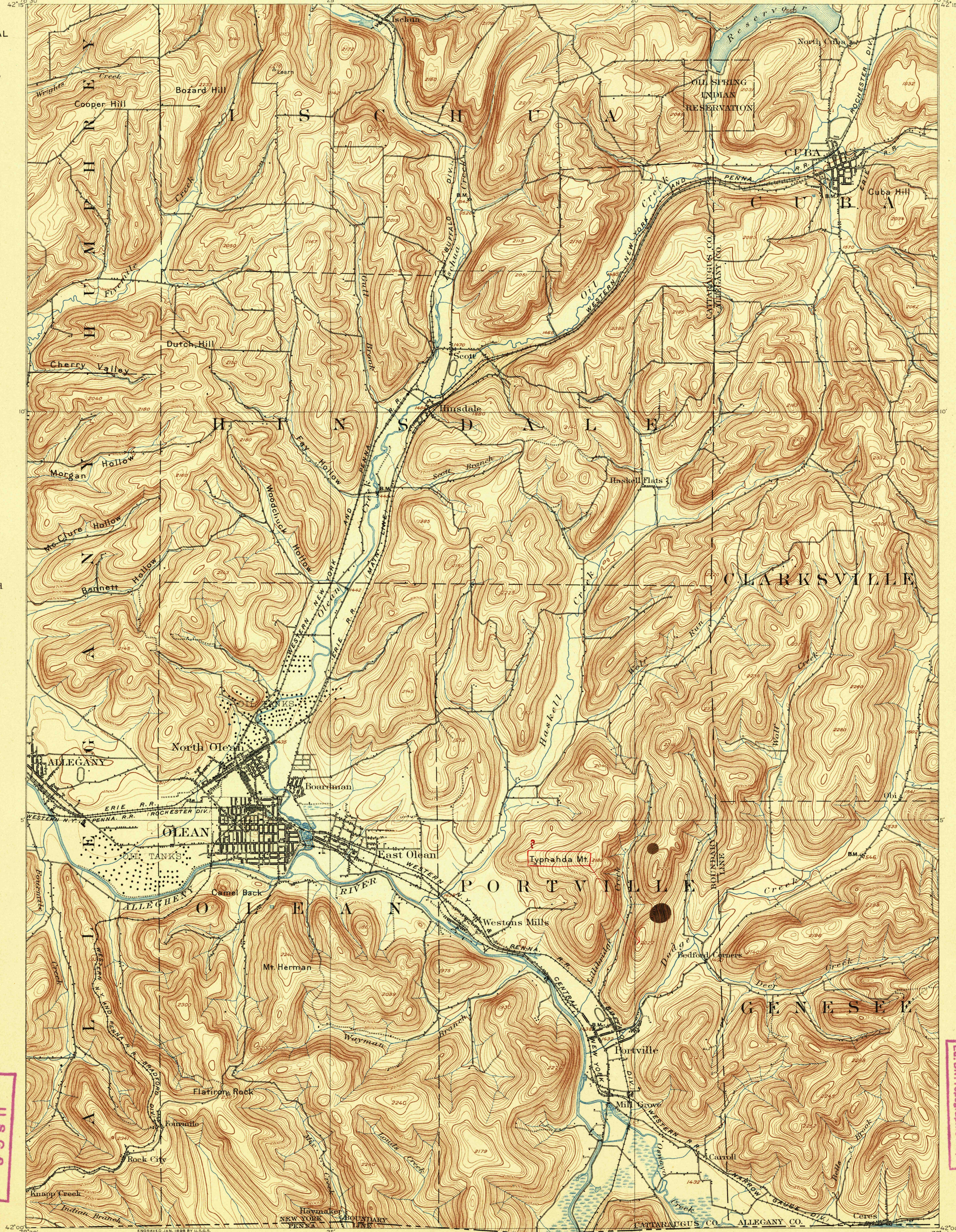
- Figures (showing heights above mean sea level instrumentally determined)
- Contours (showing heights above sea level and steepness of slope of the surface)
- Depression contours
- Levees
- Cliffs
- Mine dumps

DRAINAGE (printed in blue)

- Streams
- Falls and rapids
- Intermittent streams
- Canals and ditches
- Lakes and ponds
- Intermittent lakes
- Glaciers
- Springs
- Salt marshes
- Fresh marshes
- Tidal flats

The above signs are in current use on the topographic maps. Variations from this usage appear in some maps of earlier dates.

U.S.G.S.
FILE COPY
Ed. Div. Topographic Maps.



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ENGRAVED JAN. 1898 BY U.S.G.S.
H.M. Wilson Geographer in charge.
Triangulation by W.J. Peters.
Topography by R.D. Cummin and Frank Sutton.
Surveyed in 1896.

Sutton
Cummin

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Scale 62500
Miles
Kilometers

Contour interval 20 feet.
Datum to mean sea level.

June 7-1898

2120

Historical File
Topographic Division

OLEAN
N.Y.