

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

TOPOGRAPHIC SHEET

MICHIGAN-WISCONSIN
IRON RIVER QUADRANGLE

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

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 (all corners located)
- Triangulation stations
- Bench marks
- Mines and quarries
- Prospects
- Shafts
- Mine tunnels (showing direction)
- Mine tunnels (direction unknown)

CONVENTIONAL
SIGNS

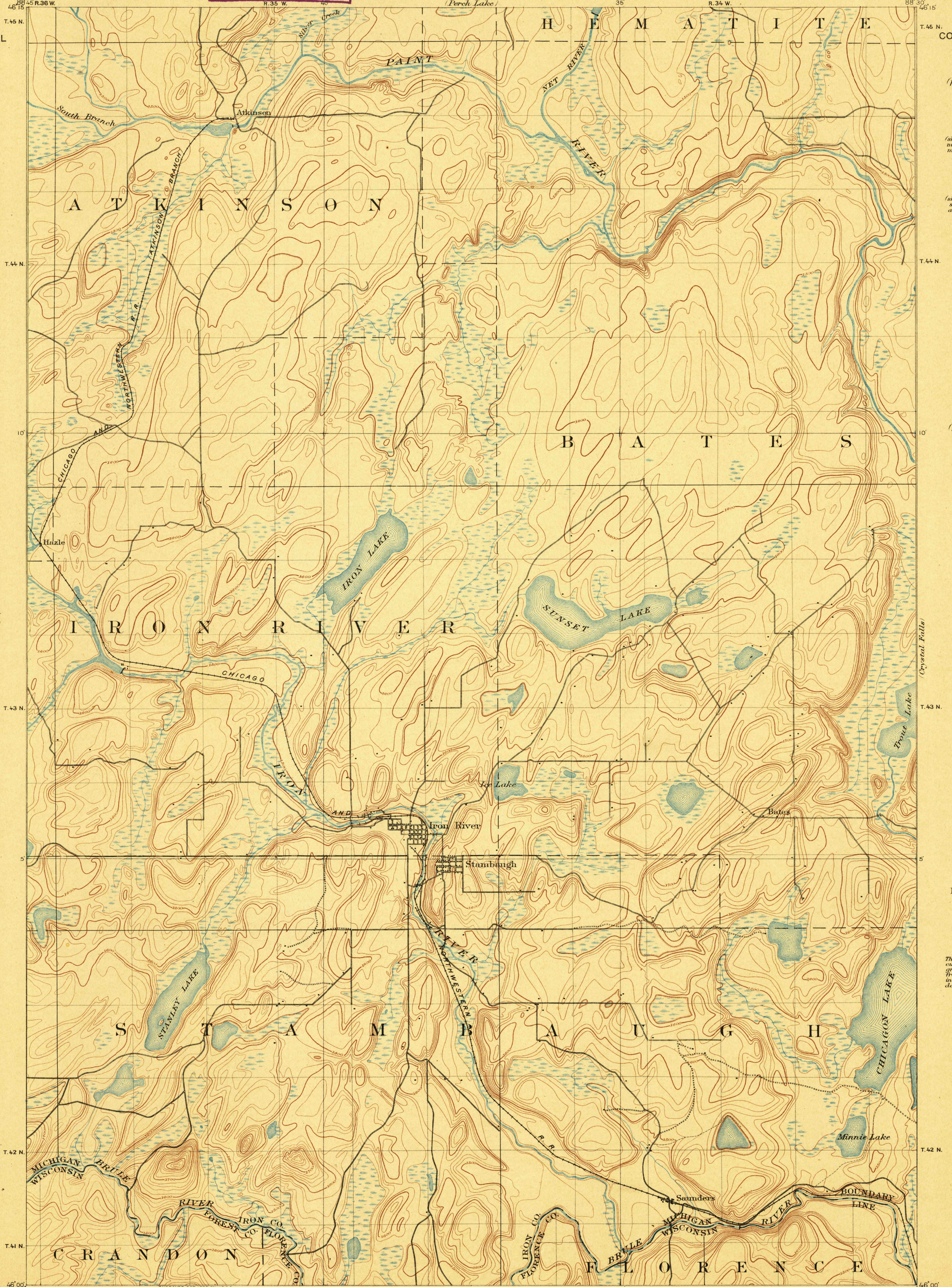
RELIEF
(printed in brown)

- Figures (showing heights above mean sea level instrumentally determined)
- Contours (showing height above sea horizontal form, 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.



Henry Gannett, Chief Topographer.
Jno. H. Renshaw, Topographer in charge.
Control by Geo. T. Hawkins.
Topography by Robert Muldrow and from surveys made under the direction of C. R. Van Hise.
Surveyed in 1891-95.

Van Hise
1891
Muldrow
1895

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Scale 1:25,000
Contour interval 20 feet.
Datum is mean sea level.
USGS
Historical File
Topographic Division

Jan. 12-99.
2055.

Edition of Dec. 1898.

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Iron River
Mich. - Wis.