

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

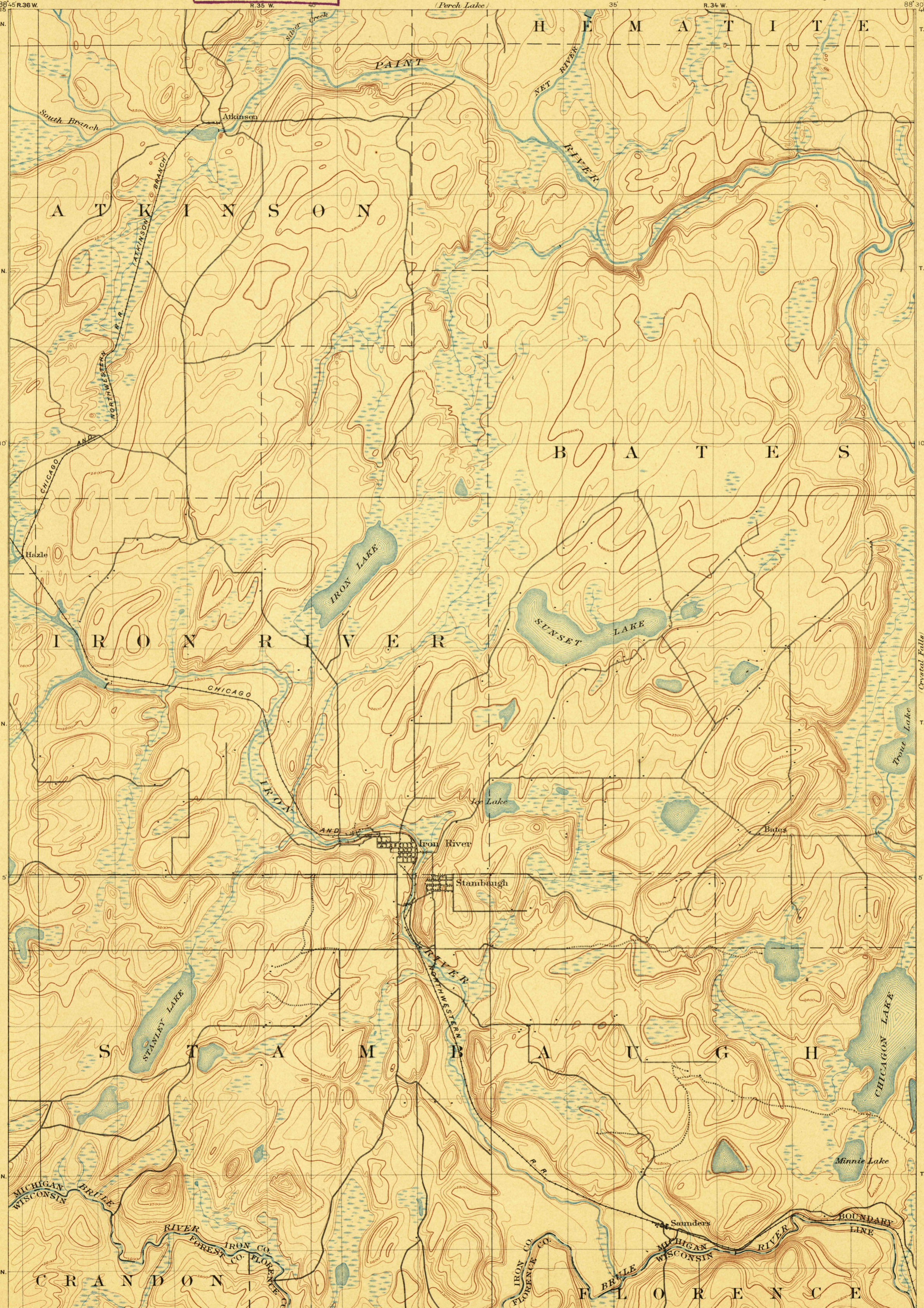
CULTURE
(printed in black)

- 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 level, 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



Henry Gannett, Chief Topographer.
Jno. H. Renshawe, 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 20000
1 2 3 4 Miles
1 2 3 4 Kilometers
Contour interval 20 feet.
Datum is mean sea level.

USGS
Historical File
Topographic Division

Jan. 12-99.
2055.

Iron River
Mich. - Wis.

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