

FILE COPY

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

TOPOGRAPHIC SHEET

SOUTH DAKOTA-NORTH DAKOTA
ELLENDALE 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
- B.M. X
- 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

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

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

Henry Gannett, Chief Topographer.
Jno. H. Renshaw, Topographer in charge.
Control by Geo. T. Hawkins.
Topography by D.C. Harrison and H.S. Wallace.
Surveyed in 1892-93 and 1895.

Wallace 1895
Harrison 1892

Scale 125000
1 inch = 5 miles
1 centimeter = 5 kilometers
Contour interval 20 feet.
Datum is mean sea level.

July 5-1899.
2119

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION
Ellendale S.D.