

LEGEND

SURFICIAL ROCKS
(Areas of surficial rocks are shown by patterns of dots and circles)

- Pal**
Alluvium
(only the larger deposits represented)
- Pod**
Old stream deposits
(occupying channels of glacial stream channels; slope or rise indicated by numbers)
- Osars**
Osars
(low sharp ridges of stratified drift)
- Pgm**
Gary moraine
(successive positions of the retreating ice in this quadrangle shown by numbers)
- Altam**
Altamont moraine
- Pgt**
Glacial till
(unstratified clay, sand, and gravel)

Wisconsin Stage of Glacial Epoch

PLEISTOCENE

SEDIMENTARY ROCKS
(Areas of sedimentary rocks are shown by patterns of parallel lines)

- Kc**
Colorado Group
(shale and soft limestone or chert)
- As**
Sioux quartzite
(very compact purple quartzite)

Penton and Mohrre formations

CRETACEOUS

ALGONKIAN

- Dip and strike of stratified rocks
- Glacial striae
- Quarries

Approximate positions of dividing lines between old stream deposits of different ages are shown by dotted boundaries.

Jno. H. Renshaw, Topographer in charge.
Control by Geo. T. Hawkins.
Topography by Wm. H. Griffin.
Surveyed in 1896.

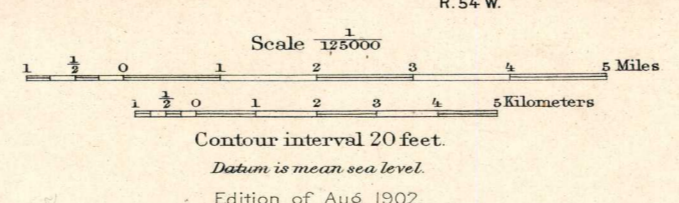
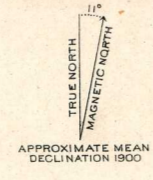


DIAGRAM OF TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

Geology by J. E. Todd.
Surveyed in 1898.