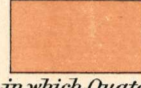


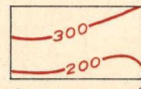
LEGEND



Area in which Dakota sandstone will probably yield flowing wells (depth to top of Dakota sandstone indicated by pattern. Flowing water may be expected from 10 to 200 feet below the top of Dakota sandstone)



Area in which Quaternary deposits will probably yield flowing wells



Contours on surface of quartzite or granite (Stony quartzite in the south and granite in the north; lines show altitude above sea and configuration of the surface of bed rock if well within the limit of profitable boring)

- Flowing wells in Dakota sandstone
- Flowing wells in Benton formation
- Flowing wells in Quaternary deposits
- Nonflowing deep wells which do not reach Dakota sandstone

Depths to principal water horizons shown by figures

Henry Gannett, Chief Topographer.
 Jno. H. Renshaw, Topographer in charge.
 Control by Geo. T. Hawkins.
 Topography by D.C. Harrison.
 Surveyed in 1894.

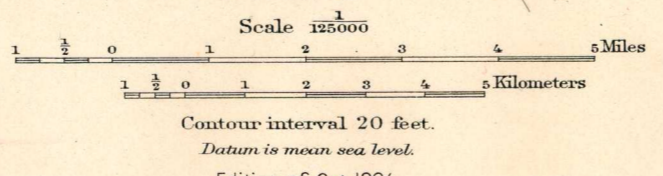
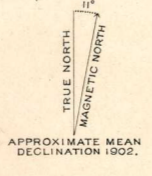


DIAGRAM OF TOWNSHIP

16 17 18 19 20
1 2 3 4 5
6 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

Geology by J.E. Todd,
 under the direction of N.H. Darton.
 Surveyed in 1899 and 1900.
 (See Sheet)