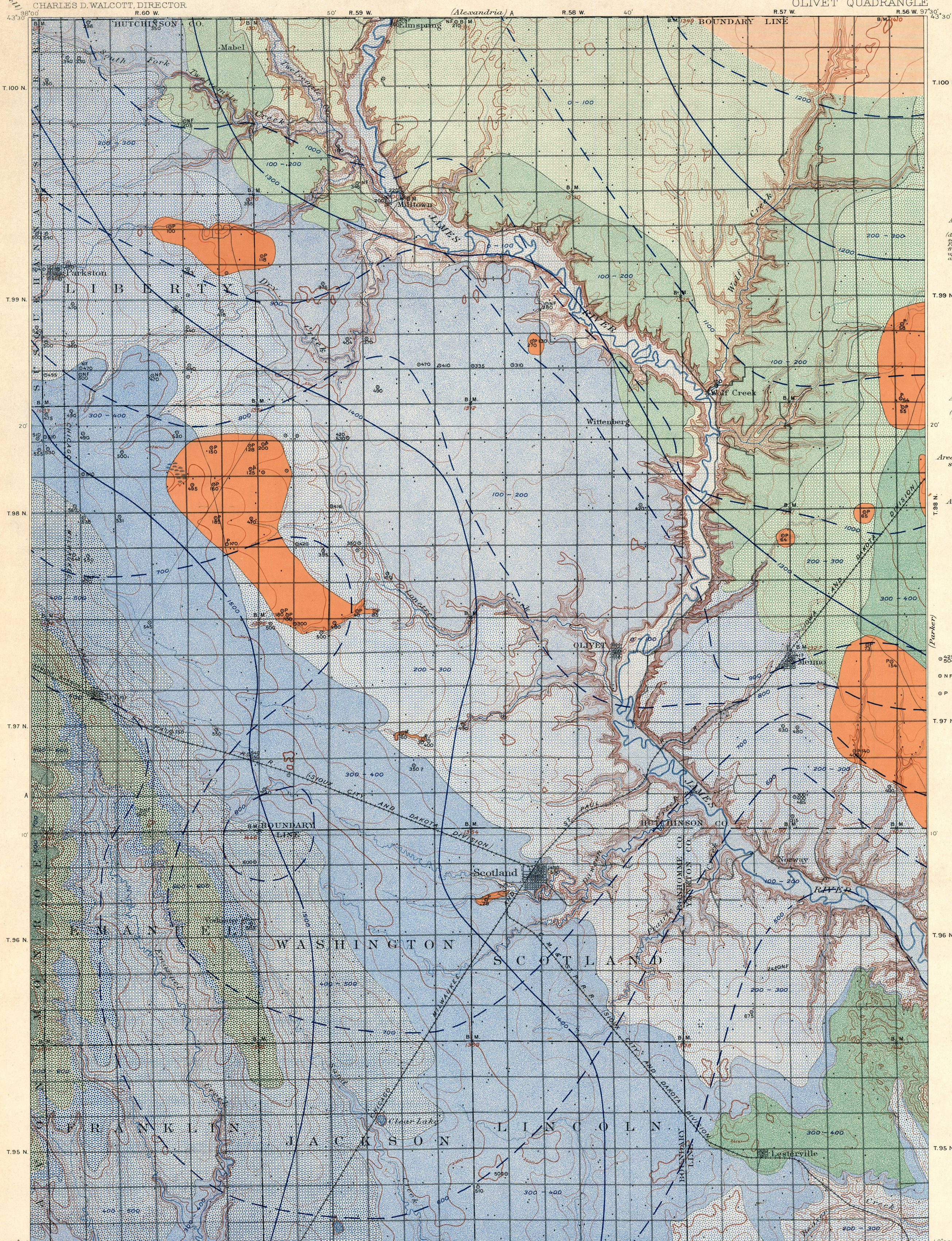




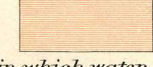
LEGEND



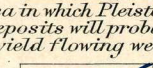
Area which will probably yield flowing wells (depth to upper water-bearing sandstone shown by pattern. Flowing water may be expected from 10 to 100 feet below this upper sandstone in low lands and 200 feet or more in high lands)



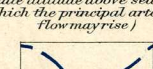
Area which will probably yield pumping wells (depth to upper water-bearing sandstone shown by pattern)



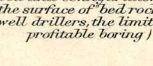
Area in which water-bearing sandstones are absent



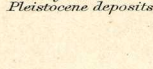
Area in which Pleistocene deposits will probably yield flowing wells



Artesian head (contour lines show approximate water altitude above sea to which the principal artesian flow may rise)



Contours on surface of Sioux quartzite (lines show altitude above sea and configuration of the surface of bed rock of well drilling the limit of profitable boring)



Flowing wells showing depths to principal flow



Deep wells not flowing



Flowing wells in Pleistocene deposits

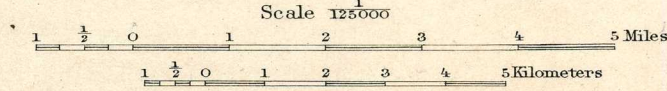


Section



Section

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



Contour interval 20 feet.
Datum is mean sea level.
Edition of Mar. 1903.

Geology by J.E. Todd.
Surveyed in 1898 and 1902.