

G. B. T24S., R. 6/E., Mt. D. M.

Chains.

North on a true line between sections 1 - 6.

Va.  $15^{\circ}35'$  East.

40.00 Set a basalt stone  $29 \times 12 \times 10$  ins.,  $15'$  ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, and raised a mound of stone. Pits impracticable.

79.00 Cross Gulch,  $15'$  lks. wide, Course N. N.

✓ 80.00 Set a basalt stone  $48 \times 20 \times 15$  ins.  $36$  ins. in the ground, for Cor. to Tps. 23 and 24S. R's 6/ and 62E.. marked with 6 notches on each edge, and raised a mound of stone. Pits impracticable.

Land rolling.

Soil 2d. & 3d. rate

Undergrowth of Brunchgrass.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

July 5-1881

N. 3. T24S., R. 6/E., Mt. D. M.

Before proceeding <sup>further to run the sections of</sup> to subdivide this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified <sup>and corrected</sup> same by observation on the sun. I also further tested instrument by reversing: latitude  $35^{\circ}33'$