

E. B. T. S., R. 4 E., Mt. D. M.

North on a true line between sections 1 - 6.

Va.  $16^{\circ} 28'$  East.

Ascend.

40.00

Set Granite Stone  $11 \times 11 \times 9$ , in Earth mound, 4 ft. in diameter at base, by 2 ft. in height, and dug pit  $24 \times 18 \times 12$ , 8 lbs East for  $\frac{1}{4}$  sec. cor.

80.00

Set Sand Stone  $15 \times 12 \times 9$ , in Earth mound,  $4\frac{1}{2}$  ft. in diameter at base, by 2 ft. in height, and dug pits  $24 \times 18 \times 12$ , 8 lbs, dist., at 4 angles, for ~~cor. to sec.~~

The Cor. to Tps. 1 & 2 S. Rs. 48 & 49 E.

Land rolling.

Soil Ind. rate

Undergrowth of Sagebrush.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. July 4, 1881.

Before proceeding to <sup>finish</sup> ~~draw~~ <sup>Examine</sup> of 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.