

100

B., T. / N., R. 46 E., Mt. D. M.

North on a true line between sections 1-6.

Va. / 6" 50 East.

Descend.

40.00 Set Sand Stone / 2 x 8 x 7, in Earth mound, 4 ft. in diameter at base, by 2 ft. in height, and dug pit 24 x 18 x 12, 8 lks East for  $\frac{1}{2}$  sec. cor.

80.00 Set Sand Stone / 4 x 11 x 6, in Earth mound, 4  $\frac{1}{2}$  ft. in diameter at base, by 2 ft. in height, and dug pits 24 x 18 x 12, 8 lks, dist., at 4 angles, for

The Cor. to Tps. 1 &amp; 2 N. Rs. 45 &amp; 46 E.

Land mountainous.

Soil 2d. &amp; 2d. 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 8. / 1881.

Before proceeding <sup>further</sup> to run the <sup>exterior</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 found latitude  $37^{\circ} 48' N.$