

E. B. T. S., R. 47 E., Mt. D. M.

North on a true line between sections 1-6.

Va.  $16^{\circ} 30'$  East.

Ascend.

40.00 Set Granite Stone  $11 \times 8 \times 5$ , in Earth mound, 4 ft. in diameter at base, by 2 ft. in height, and dug pit  $24 \times 18 \times 12$ , 8 lks East for  $\frac{1}{2}$  sec. cor.

80.00 Set Sand Stone  $15 \times 9 \times 6$ , 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 lks, dist., at 4 angles, for

The Cor. to Tps. 1 &amp; 2 S. Rs. 47 &amp; 48 E.

Land rolling.

Soil 2d. &amp; drate

Undergrowth of Sagebrush.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. (Nov 29, 1881.)

Before proceeding <sup>to run</sup> <sup>the</sup> <sup>entire</sup> <sup>of</sup> this Tp., I made a change of  $5^{\circ}$  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.