

W. B., T. 2 N., R. 8 E., Mt. D. M.

North on a true line between sections 1-6.

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

40.00 Set Granite Stone $12 \times 8 \times 6$, 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.

45.00 Leave Valley, bears N. E. & S. W. and ascend.

80.00 Set Lava Stone $16 \times 12 \times 10$, 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 sea.

The Cor. to Tps. 2 & 3 N. Rs. 57 & 58 E.

Land rolling.

Soil 2d. or 3d. rate

Undergrowth of Sagebrush & Bunchgrass.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. Sep. 12, 1881.

Before proceeding to further to run exterior of ~~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 ^{and corrected} same by observation on the sun. I also further tested instrument by reversing.