

E. B., T. 1 N., R. 53 E., Mt. D. M.

North on a true line between sections 1-6.

Va. $16^{\circ} 2'$ East.

37.40 Cross Gulch, 30 lks. wide, Course N. 75 W.

40.00 Set Lava Stone $1/4 \times 1/2 \times 6$, in Stone mound, 4 ft. in diameter at base, by 2 ft. in height, for $\frac{1}{2}$ sec. cor.,

80.00 Set Lava Stone $1/4 \times 1/2 \times 6$, in Stone mound $4\frac{1}{2}$ ft. in diameter at base, by 2 ft. in height, for cor.

The Cor. to Tps. 1 & 2 N. Rs. 53 & 54 E.

Land rolling.

Soil 2h. - Cl. rate

Undergrowth of Sagebrush & *Burchardia*.

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

run the exterior of T. N. 34 E.
Before proceeding 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 and corrected same by observation on the sun. I also further tested instrument by reversing. I found the latitude to be $37^{\circ} 38' N$.