

E. B. T. 37 N., R. 20 E., Mt. D. M.

Chains.

North on a true line between sections / ^{4th} 6.

Va. 18° 00' East.

Ascend.

- 18.50 Top of Spur, bears N. 60° W. ^{4th} S. 60° E. and descend.
- 38.00 Cross low Sag and ascend.
- 40.00 Set a Volcanic stone 16 x 8 x 5 ins., 11 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W. face, and raised a mound of stone. Pits impracticable.
- 77.80 Top of Ridge, bears N. 60° W. ^{4th} S. 60° E. and descend.
- 80.00 Set a Volcanic stone 18 x 14 x 6 ins. 12 ins. in the ground, for Cor. to Tps. 37 and 38 N. R's 20 and 21 E., marked with 6 notches on each edge, dug pits, 24 x 18 x 12 ins. lengthwise on each line, N. S. E. and W. of stone, 6 ft. dist., and raised a mound of earth 2 $\frac{1}{2}$ ft. high, 5 ft. base.

Land mountainous.

Soil 2nd ^{4th} 3rd rate

Vegetation of Bunchgrass ^{4th} and Sagebrush. I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Y number 2nd 1882.