

N. B., T. 38 N., R. 21 E., Mt. D. M.

Chains.

North on a true line between sections

1-6

Va.  $18^{\circ}$  East.

Ascend.

5.00 Top of Hill and descend.

35.50 Head of Ravine, Course S. 35<sup>th</sup> and ascend

40.00 Set a volcanic stone  $36 \times 20 \times 6$  ins., 27 ins. in the ground, for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N. face, and raised a mound of stone. Pits impracticable.

44.50 Top of Spur, bears N. E. & S. W. and descend.

50.00 Set a volcanic stone  $20 \times 16 \times 5$  ins. 15 ins. in the ground, for Cor. to Tps. 38 and 39 N., R's 20 and 21 E., marked with 6 notches on each edge, dug pits,  $24 \times 18 \times 12$  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 2<sup>nd</sup> & 3<sup>rd</sup> rate

Vegetation, Bunchgrass & Sagebrush.

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

Nov. 8, 1882.