

N. B. T. 36 N., R. 21 E., Mt. D. M.

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

Va. 17° 50' East.

Descend.

2.75 Cross Ravine, Course. S. 60° W. and ascend.

20.00 Top of Spur, bears N. 60° E. ^{and} S. 60° W. and descend.

25.00 Cross Ravine, Course. S. 55° W. and ascend.

36.00 Top of Spur, bears N. 70° E. ^{and} S. 70° W. and descend.

40.00 Set a Volcanic stone 15 x 8 x 6 ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone. Pits impracticable.

45.50 Cross Ravine, Course. S. 75° W. and ascend.

48.75 Top of Spur, bears N. 60° E. ^{and} S. 60° W. and descend.

59.50 Cross Ravine, Course. S. 40° W. and ascend.

72.50 Top of Ridge, bears E. ^{and} W. and descend.

80.00 Set a Volcanic stone 36 x 12 x 8 ins. 27 ins. in the ground, for Cor. to Tps. 36 and 37 N., R's 20 and 21 E., marked with 6 notches on each edge, and raised a mound of stone. Pits impracticable.

Land mountainous. Vegetation of Bushy grass ^{and} Sagebrush.

Soil 2nd ^{and} 3rd rate

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

October 27th 1882