

12

7th Standard Parallel along.

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

Chains.

Chai

East. on a true line on S. B. of Section 36.

Va. 17° 35' East.

Ascend.

- 1.00 Top of Ridge, bears N. 4th S.
- 3.25 Descend. abruptly.
- 28.00 Descend. gradually.
- 35.00 Cross Ravine, Course S.
- 37.00 Ascend. abruptly.
- 40.00 Set a Volcanic stone 22 x 20 x 5 ins., 16 ins. in the ground, for Standard $\frac{1}{4}$ Sec. Cor., marked S. C. $\frac{1}{4}$ on N. face, and raised a mound of stone. Pits impracticable.
- 55.00 Top of Spur, bears N. and S. and descend.
- 66.00 Cross low Sag and ascend.
- 80.00 Set a Volcanic stone 24 x 10 x 7 ins. 18 ins. in the ground, for Standard Cor. to Tps. 36 N., R's 21 and 22 E., marked S. C. with 6 notches on U. E. & W. edges, and raised a mound of stone. Pits impracticable.
Land mountainous.
- Soil 2nd and 3rd rate
- Vegetation Bunchgrass and Sagebrush.
- I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Aug. 7th 1882.