

W. B. T. 32 S., R. 66 E., Mt. D. M.

Chains.

North on a true line between sections 1st & 6.

Va. 15° 08' East.

Ascend.

5.84 Top of Spur, bears 6. and descend.

15.78 Cross Wash, 200 yds. wide, Course S 78° E and ascend.

40.00 Set a granite stone 22 x 14 x 12 ins., 16 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, and raised a mound of stone alongside. Pits impracticable.

80.00 Set a post, 4 $\frac{1}{2}$ ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Tps. 31 & 32 S., R's 65. and 66 E., marked T. 31 S. S. 31, on N. E. R. 66 E. S. 6, on S. E. T. 32 S. S. 1 on S. W. and R. 65 E. S. 36, on N. W. faces, with 6 notches on each edge, and raised a mound of stone, 2 $\frac{1}{2}$ ft. high, 5 $\frac{1}{2}$ ft. base around post. Pits impracticable.

Land mountainous.

Soil 4th rate

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

April 19th 1880.