

Township

17 S

Range

418

66 E

Meridian.

Chains

North, on a ^{true} random line between Sections 5 and 6.

Variation

East.

Ascend.

40.00 Set a Sand stone $20 \times 15 \times 7$ ins., 15 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W face, dug pits $18 \times 18 \times 12$ ins., E and W. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base.

79.82 Intersect the 4^{th} Standard Parallel S at a point 16.00 chs. West of the Standard Cor. to Secs. 31 and 32 T. 16 S. R. 66 E at which point I

Set a Sand stone $20 \times 14 \times 9$ ins. 15 ins. in the ground for Closing Cor. to Secs. 5 and 6 marked C. C. with 5 notch N on E. and 1 notch on W. edges and raised a mound of stone. Pits impracticable.

Land rolling.

Soil 2nd rate

Vegetation

Bunchgrass.

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

Aug. 16th 1882