

E. B. T. 29 S., R. 62 E., Mt. D. M.

Chains.

North between sections 1 and 6.

Variation $150^{\circ}00'$ East.

Over rolling land.

40.00 Set a Basalt stone $15 \times 10 \times 9$ ins., 10 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., N and S. 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. alongside.

78.00 Intersect the 7th Standard Parallel South at a point 14.25 chs. West of the Standard Cor. to Secs. 31 and 36 . T. 28 S. R. 62 E., at which point I.

Set a basalt stone $17 \times 11 \times 9$ ins. 11 ins. in the ground for Closing Cor. to Tps. 29 S., R's 62 and 63 E., marked C. C., with 6 notches on N., E. & W. edges, dug pits $24 \times 18 \times 12$ ins. crosswise on each line, N. E. & W. of stone 6 ft. dist. and raised a mound of earth, $2\frac{1}{2}$ ft. high, 5 ft. base. alongside.

Land rolling.

Soil 3rd rateVegetation, *Amelanchier* and *Ragwort*.

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

September 6th 1883.