

S. B. T. 2 S., R. 49 E., Mt. D. M.

## Chains.

Before proceeding further with the exteriors of this Twp., I made a change of 15 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

I took the latitude <sup>as</sup> found it to be  $37^{\circ}40'N$ . which is a granite stone in stone mound, From the Cor. to Tps. 2 & 3 S. Rs. 48 & 49 E.,

I run,

East, on a true line between sections 6 <sup>and</sup> 31.

Va. 150 49' East.

Over rolling land, and ascend

12.00 Top of Ridge, bears  $N. 44^{\circ} D.$  and descend.

38.88 Set a basalt stone  $13 \times 6 \times 6$  ins., 9 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on  $N$ . 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 alongside.

78.88 <sup>To allow for convergence at</sup> Set a basalt stone  $12 \times 8 \times 8$  ins. 8 ins. in the ground for Cor. to Secs. 5, 6, 31 & 32, marked with 1 notch on  $N$ . and 5 notch  $so$  on  $E$ . edges, dug pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base alongside.