

N. 13. T. 7 S., R. 40 E., Mt. D. M.

## Chains.

Before proceeding further with the exteriors of this Tps., I made a change of 5 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

From the Cor. to Tps. 6 & 7 S., Rs. 40 & 41 E., I run,

West. on a true line between sections 1 and 36.

Va. 150 55' East

Ascend.

40.00 Set a basalt stone 13 x 9 x 4 ins., 9 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face, dug pits, 18 x 18 x 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

80.00 Set a basalt stone 14 x 10 x 6 ins., 9 ins. in the ground for Cor. to Secs. 1, 2, 35 and 36, marked with  $\nabla$  notch on W and / notch on E. edges, dug pits 18 x 18 x 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

Land rolling.

Soil 2<sup>nd</sup> rate

Vegetation, sagebrush.