

U. S. T. H. S., R. 40 E., Mt. D. M.

Chains.

Before proceeding further with the exteriors of this T_p,
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 fur-
ther tested instrument by reversing.

I took the latitude and found it to be 37° 37' N.

From the Cor. to Tps. 3 & 4 S. Rs. 39. & 40 E.,
I run East. on a random line on N. B. of Tp.

Va. 15° 56' East.

I set temporary corners at every half mile, and at 5 miles
78.54 chs. I arrive at a point 111 lks. North of Cor. to Tps,

3rd & 4th S., R. 40th & 41st E.,

which is a basalt stone with stone mound alongside.

From which corner I run.

N. 89° 52' W. on a true line between sections 1 & 36

Va. 15° 55' East.

Descend.

10.70 Cross Wash, 100 lks. wide, Course S. E. and ascend
20.00 Top of Spur, bears N. W. ²/₃ N. E. and descend.
40.00 Set a basalt stone 17 x 9 x 7 ins., 11
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on N.
face, and raised a mound of stone. alongside. Pits
impracticable.