

E B., T. 42 N., R. 69 E., Mt. D. M.

North on a true line between sections 146
Va. 18° East.

Ascend gradually

21.00 Ravine about 60 feet deep, course S 23° W

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone,
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W face, dug pits, 18 x 18 x 12 ins., W and S of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base, around post.

80.00 Set a Trachyte stone 14 x 10 x 9 ins. 9 ins. in
the ground for Cor. to Tps. 42 & 43 N. R. 69 & 70 E. marked
with 6 notches on N. S. E. & W edges and
raised a mound of stone alongside. Pits impracticable.

Land rolling

Sage brush and thick, rich grass:

soil 2^d rate

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