

Township 39 NORTH Range 51 EAST

Monte Diablo Base and Meridian.

Chains

North between Sections 1 and 6

Variation $170^{\circ}45'$ East.

Ascend

8° slope

27.00

Top of Ridge, bears S. E.

and descend 6° slope

39.00

Cross Road, bears, NW 7° S. E.

40.00

Set a Granite stone $18 \times 10 \times 6$ ins. 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W face, and raised a mound of stone alongside. Pits impracticable

75.00

Cross Road, bears, NW 7° S. E.

78.00

Creek 15 fms. wide, runs S. E., and ascend 15° slope

80.00

Set a Granite stone $28 \times 14 \times 12$ ins. 21 ins. in the ground for Cor. to Tps 39 and 40 N. E. 30 and 31 E. marked with 6 notches on each edge, and raised a mound of stone alongside. Pits impracticable.

The necessary correction corresponding to the given slopes, has been applied and the corner located according to the true distance thus obtained

sagebrush and bunchgrass

soil 2 $\frac{1}{2}$ rate

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

August 30th 1884