

West Boundary of
Township 39 NORTH Range 46 EAST

Monte Diablo Base and Meridian.

North between sections 1 & 6

Variation $17^{\circ}45'$ East.

Descend 12° slope

9.00 Ravine about 70 feet deep, course NW

ascend 8° slope

26.00 Descend 7° along West slope of ridge

40.00 Set a *Druse* stone $16 \times 12 \times 8$ ins. 11

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.

80.00 Set a Basalt stone $9 \times 10 \times 10$ ins. $1\frac{1}{4}$ ins. in

the ground for Cor. to Tps 39 and 40 N's 45 and 46

E marked with 6 notches on each edge, and raised a
mound of stone alongside. Pits impracticable.

The necessary corrections corresponding
to the given slope & has been applied and
the corner & located according to the true
distance thus obtained.

Land mountainous

sagebrush and bunchgrass

soil $\frac{3}{4}$ rate

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

Dec 26th - 1884