

192

Township 24 NORTH Range 35 EAST

8

Monte Diablo Base and Meridian.

Chains.

East, on a random line between Sections 12 and 13.

Variation

18°

East.

Descend

1.60

Ravine about 40 feet deep, course DE° and ascend

31.00

Top of Ridge, bears $S50^{\circ}E$ and descend along NE slope of ridge

40.00

Set temporary $\frac{1}{4}$ sec. cor.

79.82

Intersect S B. of Tp. 13 lks S of cor. to secs 7 12, 13 $40^{\circ} 18'$.

which is a stone $18 \times 6 \times 4$ ins. 12 ins. in the ground marked with 4 notches on S and 2 notches on N edges and mound of stone

from which cor. I run $S89^{\circ}54'W$.

on a true line between sections 12, $40^{\circ} 13'$ with same va.

39.91

Set a $Chap$ stone $15 \times 12 \times 9$ ins. 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N face, and raised a mound of stone alongside.

79.82

The cor. to secs. 11, 12, 13 $40^{\circ} 14'$.

Land mountainous

scattering timber

excellent bunch grass

Soil rocky and 2nd rate.

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

August 13th / 1882