

Township 22 NORTH

Range 37 EAST

Monte Diablo Base and Meridian.

Chains

North, on a random line between Sections 4 and 5.

Variation

17 1/2°

East.

18.00

Cross Dry Channel in ravine 16 fts. wide, bears *NOW*

40.00

Set temporary 1/2 sec. cor.

79.86

Intersect N.B. of Tp. 10 fts E of cor. to secs 4

5, 37 1/2 33

which is a stone 7 3/4 x 8 x 7 ins 18 ins. in the ground marked with 4 notches on E and 2 notches on W edges and mound of stone

from which cor. I run *S 0° 48'*

on a true line between sections 4 1/2 5 with same va.

39.86

Set a Granite stone 27 x 14 x 5 ins. 20 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on W

face, and raised a mound of stone alongside. Pits impracticable

79.86

The Cor to Secs 4, 5, 8 1/2 9

Land rolling

sagebrush and bunchgrass

soil *mod* rate

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

September 17<sup>th</sup> 1882