

Township _____ 24 NORTH Range _____ 36 EAST
 Monte Diablo Base and Meridian.

Chains

West, on a random line between Sections 19 and 30.

Variation

17 1/2°

East.

Ascend gradually

23.00

Cross Ravine Course

enter mountains, *N 60° E* and ascend

40.00

Set temporary 1/2 sec. cor.

77.92

Intersect W. B. of Tp. 21 lks 76 of cor. to secs 19
 24. 25 1/2 30which is a stone 20 x 17 x 4 ins. 15 ins. in the ground
 marked with 2 notches on 1 side and 1 notch on 7 edges
 and mound of stonefrom which cor. I run *N 68° 51' E*

on a true line between sections 19 1/2 30 with same va.

37.92

Set a Granite stone 23 x 16 x 7 ins. 15
 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on 7

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

77.92

The cor. to secs. 19. 20. 29 1/2 30

Land rolling 23.00 chs

Land mountainous 54.92 "

excellent bunch grass

Soil rocky and *fast* rate.I carefully examined the adjustments of my solar com-
 pass to-day, particularly the latitude and reversing
 apparatus, and found them correct.August 22nd / 1882