

Township 25 NORTH Range 39 EAST

Monte Diablo Base and Meridian.

Chains

East, on a random line between Sections 1 and 12.

Variation

17 1/2°

East.

Ascend

Broken Mountains

40.00 Set temporary 1/4 sec. cor.

43.00 Cross Ravine Course N

Enter scattering timber

55.00 Top of Ridge, bears N 40 W and descend

66.00 Ravine about 70 feet deep, course N and ascend

75.00 Top of Ridge, bears N 15 E and descend

79.94 Intersect E. B. of Tp. 7 Ws S of cor. to secs 1
C. 7 and 12

which is a stone 17 x 13 x 8 ins. 11 ins. in the ground
marked with notch on N and 5 notches on S edges
and mound of stone

from which cor. 1 run

S 89° 57' W

on a true line between sections 1 and 12 with same va

39.97 Set a Granite stone 14 x 12 x 6 ins. 9

ins. in the ground for 1/4 Sec. Cor., marked 1/4 on N

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

79.94 The cor. to secs. 1, 2, 11 and 12

Rough Broken Mountains

scattering timber

Soil rocky and 3rd rate.

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