

Township

17 S.

Range

33 E.

60

Mt. Diablo

Meridian.

Chains.

North. on a random line between Sections 5 and 6.

Variation

15° 58' East.

Ascend.

40.00

Set a granite stone 19x18x9 ins., 15 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on West face, and raised a mound of stone. Pile impracticable.

47.20

Top of Bridge bears N. W. 1/4 S. E. 1/4 descend.

75.79

Intersect the 4th Standard Parallel North at a point 5.01 chs. East of the Standard Cor. to Secs. 31-32

T. 18 S., R. 33 E., at which point I set a granite stone 24x13x7 ins., 18 ins. in the ground, for Closing Cor. to Secs. 5-6 marked C.C. with 5 notches on E. and 1 notch on W. edges, and raised a mound of stone. Pile impracticable.

Land mountainous.

Soil 2nd & 3rd rate.

Undergrowth of Sagebrush & Bunch grass.

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

Jan 2nd 1882