

Township

27^J

Range

64^E

To

Mount Diablo Meridian.

Chains

North, on a random line between Sections 3 and 4.

Variation $10^{\circ} 20'$ East.

Descend.

- 7.00 Head of Ravine, Course East - and ascend
 19.00 Top of Spur, bears E. & W. and descend.
 31.70 Cross Gulch, 20 lks. wide, Course N. E.
 40.00 Set temporary $\frac{1}{4}$ Sec. Cor. Top of spur E & W
 56.00 Cross Gulch, 15 lks. wide, Course N. E. and ascend.
 65.00 Top of Spur, bears E. & W. and descend.
 67.50 Cross Gulch, 40 lks. wide, Course East and ascend.
 78.03 Intersect N. B. of Tp. 18 lks. West of cor. to secs.
 which is a granite stone with stone mound alongside.
 3 $\frac{1}{4}$ -3 $\frac{1}{2}$ -3 $\frac{1}{4}$, from which corner, I run
 S. E. W. on a true line, between sections 3-4

Variation $10^{\circ} 25'$ East.

- 78.03 Set a granite - stone $1\frac{1}{2} \times 12 \times 8$ ins.. 8
 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W.
 face and raised a mound of stone.

Pits impracticable.

~~Top of Spur, bears E. & W. and descend.~~

- 78.03 The corner to sections 3-4-9-10

Land mountainous.

Soil $2\frac{1}{2}\text{ to }4\frac{1}{2}$ ft. rate

Vegetation of Sage brush & Barn choyne.

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

May 13. 1883