

MONTE DIABLO Base and Meridian.

Chains.

North on a ^{true} random line between Sections 5 and 6.

Variation

$16\frac{3}{4}^{\circ}$ East.

Descend

8.00 Dry Channel in Cañon 14 M wide bears
NW. ascend steep rocky ridge

40.00 Set a lime stone $20 \times 12 \times 8$ ins. 15
ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on NW

46.00 Top of Ridge, bears Qu W. and descend

Rocky Peak bears NW 8000 distant

49.71 Intersect the Sixth Standard Parallel North at a
point 4540 obs. Meet of the Standard Cor. to

Secs. 31 and 32 T. 31 N R. 68 E at which point

Set a lime stone $16 \times 12 \times 10$ ins. 10 ins. in the
ground for Closing Cor. to Secs. 5 and 6 marked C
C. with 5 notch — on E. and 1 notch — on W. edges,
and raised a mound of stone alongside.

Land mountainous
scattering timber

sage and grass

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.

Oct 29th / 1882 James Thorburn