

521

Township 30 NORTH Range 69 EAST

an.

Monte Diablo Base and Meridian.

Chains.

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

Variation 17° East.

Descend

19.00 Ravine about 30 feet deep, course NE and ascend

28.00 Point of Ridge bears NE SW and descend

37.00 Ravine about 50 feet deep, course E and ascend

40.00 Set a trachyte stone 18 x 12 x 9 ins. 12 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on W face, and raised a mound of stone alongside. Whence bears a leaden 14 ins diam., N 7 1/2° E 49 lbs. dist. marked 1/2 S. B. T.

2 Nut Pine 12 ins. diam., 86 to 101 lbs. dist. marked 1/2 S. B. T.

80.26 Intersect the sixth Standard Parallel North at a point 47.78 chs. West of the Standard Cor. to Secs. 31 and 32 T. 31 N. R. 69 E at which point I set a trachyte stone 19 x 12 x 11 ins. 12 ins. in the ground for closing Cor. to Secs. 5 and 6 marked C with 5 notch on E. and 1 notch on W. edges, and raised a mound of stone alongside.

Land mountainous and heavily timbered
Nut Pine and Cedar timber
sage and grass
Soil rocky and 3rd rate.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing angles, and found them correct
Oct 21st / 88 James Thorburn