

Monte Diablo Base and Meridian.

Chains.	North, on a random line between Sections 4 and 5.
	Variation $1^{\circ}47'$ East.
40.00	Intersect N. B. of Tp. 2/1 kcs E of cor. to secs 4, 5; 32733 Which is a post 4 ft. long, 4 ins. square, firm in the ground, marked T. 40 N. 33 on N. E. 48 E S. 41 on S. E. T. 39 N. S. 3 on S. W. and S. 32 on N. W. faces, with 2 notches on W and 4 on E edges. from which cor. I run 9' E on a true line between sections 4 & 5 with same cor Ascend 7 of slope
29.00	Top of Ridge, bears NW and descend 8 of slope
40.30	Set a line stone 2 1/2 x 14 x 6 ins. 10 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 on W face, and raised a mound of stone alongside. Pits impracticable.
42.00	Ravine about 2 of feet deep, course NW Ascend 4 of slope
80.30	The cor. to secs. 4, 5; 879 The necessary corrections corresponding to the giving slope 2 has been applied and the corner located according to the true distance thus obtained. Land mountainous North 42.00 chs sandrolling South 38.30 chs sagebrush and bunchgrass soil 3/4 rate. I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. January 11 <sup>th</sup> 1885