

593

Monte Diablo Base and Meridian

Chains.	North, on a random line between Sections 5 and 6.
	Variation $17^{\circ}10'$ East.
	Ascend
18.00	Top of <i>spurt course E</i> and descend
32.00	Foot of hill bears <i>E & NW</i> show heavy timber
40.00	Set temporary $\frac{1}{4}$ sec. cor.
80.86	Intersect <i>N.B.</i> of Tp. 20 <i>Ns E</i> of cor. to secs 5 & 6, 81 & 32 Which is a post 4 ft. long, 4 ins. square, firmly set in the ground, marked <i>T 25 N.S. 32</i> on N. E., <i>R, 38 E</i> S. 5 on S. E. <i>T 24 N.S. 6</i> on S. W. and <i>S. 31</i> on N. W. faces, with σ notch on <i>E</i> and ρ notch on <i>W</i> edges. from which cor. I run ρ , 9' <i>E</i> on a true line between sections <i>5 & 6</i> with same va
40.36	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground. for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on <i>W</i> face, dug pits, 18 x 18 x 12 ins., ρ and ρ of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{4}$ ft. high, $3\frac{1}{2}$ ft. base, around post.
80.86	The cor. to secs. 5, 6, 7 & 8 Mountainous for south 32.00 chs rolling hills, f. 32 chs for 48.36 chs sagebrush and bunchgrass scattering timber heavy timber in ^{places} hills soil 1st & 2nd grade

July 3