Township 41 NORTH, Range 68 EAST

MONTE DIABLO BASE AND Meridian.

Chains	
	East, on a random line between Sections 12 and 13.
	Variation 17°45' East.
	Descend along N.E. slope of ridge
35.00	Leave mountains, enter level land bears N. & S.
40.00	Set temporary ¼ sec. cor.
79.89	Intersect E. B. of Tp. 14 lks N. of cor. to secs 7, 12, 13, & 18
	which is a post 4 ins. square firmly set and marked T 41 N R 69 E S 7, on N.E. S 18 on E. T 41 N, S 13 on S.W. R 69 E S 12 on N.W.
	and pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist., and mound of earth 2 ft. high, 4½ ft. base.
	from which cor. I run N 89° 54' W
	on a true line between sections 12 & 13 with same va.
39.94	Set a Trachyte stone 24 x 12 x 10 ins. 14 ins. in the ground for ¼ sec. cor., marked ¼ on N. face. Dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base alongside.
79.89	The cor. to secs. 11, 12, 13 & 14
	1st part Land mountainous excellent bunch grass
	2nd part level land sagebrush and bunchgrass
	soil 2nd rate
	I carefully examined the adjustments of my solar compass to-day particularly the latitude and reversing apparatus, and found them correct.
	April 23rd 1882