

Monte Diablo Base and Meridian.

Chains.	
	North on a random line bet. secs. 1 and 2 Va. 17° East.
	Descend along N.W. slope of ridge
38.00	Leave mountains, enter rolling land
38.00	Millers House bears N. 21.30 chs.
40.00	Set temporary $\frac{1}{2}$ sec. cor.
79.72	Intersect N.B. of Tp. 9 lks W of cor. to secs 1.2.35 & 36. which is a stone $22 \times 12 \times 5$ ins. 17 ins. in the ground marked with 1 notch on E and 5 notch 10 on W edges and mound of stone from which cor. I run S 4° W on a true line between sections 1 & 2 with same va.
39.72	Set a Granite stone $18 \times 12 \times 8$ ins. 12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ on W face, and raised a mound of stone alongside. covered with earth
79.72	The cor. to secs. 1, 2, 11 and 12 First half Mountainous, excellent grass Soil rocky and 3 rd rate Last half level sage & grass soil 1 st rate and fit for cultivation July 8 th 1882 I carefully examined the adjustments of my solar com- pass to-day, particularly the latitude and reversing apparatus, and found them correct.