

67

Township 38 NORTH Range 49 EAST

6

Monte Diablo Base and Meridian.

|           |  |
|-----------|--|
| T Chains. | East, on a random line between Sections 13 and 24.   |
|           | Variation $17^{\circ} \frac{3}{4}$ East.   |
| 40.00     | Set temporary $\frac{1}{4}$ sec. cor.  |
| 80.08     | Intersect E. B. of Tp. 10 lks $\int$ of cor. to secs<br>$18-18-19+24$<br>which is a stone $18 \times 12 \times 10$ ins.<br>marked with 3 notches on $\int$ and 3 notches on N edge<br>and mound of stone |
|           | from which cor. I run $\int 89837 W$<br>on a true line between sections 18 + 24 with same va   |
|           | Descend $10^{\circ}$ slope   |
| 6750      | A Spring bears North $\frac{1}{2}$ sec. che  |
| 18.00     | Streams 1 lks. wide, runs S.W. in ravine   |
|           | Ascend $7^{\circ}$ slope   |
| 23.00     | A Spring bears North 10 lks. Cross stream runs   |
| 40.04     | Set a line stone $16 \times 10 \times 5$ ins. 11<br>ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N<br>face, and raised a mound of stone alongside. Pits impracticable.       |
|           | Descend $18^{\circ}$ slope   |
| 80.08     | The cor. to secs. $118-14-23+24$<br>The necessary corrections corresponding to the<br>given slope have been applied and the<br>corner located according to the true<br>distance thus obtained            |
|           | Land mountainous<br>sagebrush and bunchgrass<br>soil $\frac{2}{3}$ no rate   |
|           | I carefully examined the adjustments of my solar com-<br>pass to-day, particularly the latitude and reversing<br>apparatus, and found them correct. September 1 <sup>st</sup> 1884                       |