

~~580~~ 580 580  
TOWNSHIP 23 NORTH RANGE 21 EAST 290  
~~580~~ 580 580

Monte Diablo Base and Meridian.

Chains.

North on a random line bet. secs. 5 and 6

Va.  $17^{\circ}30'$  East.

Ascend along S.W. slope of ridge

40.00 Set temporary  $\frac{1}{4}$  sec. cor.

80.09 Intersect N.B. of Tp. 17 Iks E of cor. to secs.  
5.6.31832

which is a stone  $25 \times 15 \times 7$  ins. 17 ins. in the ground  
marked with 5 notches on E and 1 notch on W edges  
and pits  $2 \frac{1}{2} \times 18 \times 12$  ins. in each sec.,  $5\frac{1}{2}$  ft. dist.,  
and mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base

from which cor. I run  $87^{\circ}E$

on a true line between sections 576 with same va.

80.09 Set a Granite stone  $17 \times 14 \times 6$  ins. 10  
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on W  
face, and raised " mound of stone alongside. Pits impracticable.  
The cor. to secs. 5.6.788

Land mountainous

Sagebrush & bunch grass

Sage & rattle

Kirk W Taylor

July 5<sup>th</sup> 1882

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.