

Township 25 NORTH Range 36 EAST

Monte Diablo Base and Meridian.

Chains	North, on a <del>true</del> line between Sections 4 and 5.	Variation $17\frac{1}{2}^{\circ}$	East.
--------	--	-----------------------------------	-------

Descend along  $E^{\circ}$  slope of ridge bears  $N$   
 18.00  $\nearrow$  Fairie chain  $E^{\circ}$  of line runs  $N$   
 40.00 Set a *Porphry* stone  $17 \frac{1}{2} \times 11$  ins.  $1\frac{1}{2}$   
 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on  $N$   
 face, and raised a mound of stone alongside.

80.21 Intersect the *Fifth Standard Parallel North* at a  
 point  $3.33$  chs. West of the Standard Cor to  
 Secs. 37 and 33 T. 16 R. 36 E  
 which is a stone  $W \times 18 \times 10$  ins.  $18$  ins. in the ground  
 marked with  $\frac{1}{4}$  notch on  $E$  and  $V$  notch on  $W$  edges  
 and mound of stone

at Point of intersection  $D$   
 Set a *gap* stone  $17 \times 11 \times 11$  ins.  $1\frac{1}{2}$  ins. in the  
 ground for Closing Cor. to Secs. 4 and 5 marked  
 $C.$  with  $\frac{1}{4}$  notch on  $E$ . and  $V$  notches on  $W$ . edges,  
 and raised a mound of stone alongside.

Land mountainous ~~and rolling hills~~  
 sagebrush and bunchgrass  
 soil  $2^{nd}$  rate

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

August 30<sup>th</sup> 1882