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Township 24 NORTH Range 36 EAST

Monte Diablo Base and Meridian.

Chains

North, on a random line between Sections 3 and 4.

Variation

17° 15'

East.

Ascend along *E* slope of ridge

40.00 Set temporary  $\frac{1}{4}$  sec. cor.44.00 Top of Ridge, bears *E 1/4 N* and descend80.15 Intersect *A* B. of Tp. 15 *N* E of cor. to secs 3  
4. 33 *N* 34

which is a stone  $13 \times 13 \times 9$  ins,  $8$  ins. in the ground  
marked with 3 notches on *E* and 3 notch on *N* edges  
and mound of stone

from which cor. I run *S 0° 06' E*  
on a true line between sections *3 1/4 N* with same va.

40.15 Set a *Grant* stone  $24 \times 19 \times 10$  ins.  $17$   
ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on *N*  
face, and raised a mound of stone alongside. Pits impracticable.

80.15 The cor. to secs. 3. 4. *9 1/4 W 10*

Land mountainous

Strong indications of mineral.

excellent bunch grass

Soil rocky and *3rd* rate.

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

August 20<sup>th</sup> / 1882