

## Monte Diablo Base and Meridian.

Chains-

East, on a random line between Sections 12 and 13.

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

40.00

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

80.20

Intersect East B. of Tp.  $\frac{1}{4}$  lks N of cor. to secs $\frac{1}{4}$ , 12, 13 & 18which is a stone  $18 \times 11 \times 9$  ins.marked with 4 notches on E and 2 notches on N edges  
and mound of stonefrom which cor. 1 run  $N 89^{\circ} 00' - 1'$  W

on a true line between sections 12 &amp; 13 with same va

Descend  $4^{\circ}$  slope

23.00

Cross Ravine Course  $\frac{1}{2}$  E and ascend  $6^{\circ}$  slope

40.10

Set a Line stone  $17 \times 11 \times 4$  ins. 11ins. 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.

50.00

Top of Ridge, bears  $\frac{1}{2}$  E, and descend  $8^{\circ}$  slope

57.00

Cross Ravine Course  $\frac{1}{2}$  South and ascend  $9^{\circ}$  slope

60.00

Top of Ridge, bears  $N 87^{\circ} 15'$  and ascend  $6^{\circ}$  slope

80.20

The cor. to secs. 11, 12, 13 &amp; 14

The necessary corrections corresponding  
to the giving slope  $\Delta$  has been applied and  
the corner  $\Delta$  located according to the true  
distance thus obtained.

Land mountainous

sagebrush and bunchgrass

soil  $\frac{1}{2}$  @ rate