

## Monte Diablo Base and Meridian.

Chains.

West, on a random line between Sections 19 and 30.

Variation  $17^{\circ}45'$  East.

40.00

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

79.82

Intersect West B. of Tp. 10 Ws N. of cor. to secs

19, 24, 29 &amp; 30

Which is a post 4 ft. long, 4 ins. square, firmly set  
in the ground, marked T.S. 19 on N. E. R. 40  
S. 30 on S. E. R. 44 E. S. 25 on S. W. and S 24  
on N. W. faces, with 2 notches on E and 4 notches  
on N edges.

from which cor. 1 run  $189.90'$  E

on a true line between sections 19 & 30 with same va  
Over nearly level ground

89.82

Set a post 3 ft. long, 3 ins. diam. with indented stone  
12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on  
N face, dug pits, 18 x 18 x 12 ins., E and W of  
post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft.  
high,  $3\frac{1}{2}$  ft. base, around post.

61.00

Ascend  $26^{\circ}$  slope  
Top of ridge bears  $N 20^{\circ} W$  & descend  $9\frac{1}{2}$  slope  
The cor. to secs. 19, 20, 29 & 30

79.00

79.82

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

Land mountainous

18.82 chs

Land level and slightly rolling  
sagebrush and bunchgrass

61.00 chs

soil  $\frac{1.25}{100}$  rate