

West <sup>227</sup> Boundary of  
Township 18 NORTH Range 49 EAST  
Monte Diablo Base and Meridian.

North between sections 1 & 6  
Variation 17° East

X

Over nearly level ground  
Road to Austin & Gureka bears E & W  
Set a post 3 ft. long, 3 ins. diam. with marked stone  
12 ins. in the ground, for 1/2 Sec. Cor., marked 1/2 S. on  
W face, dug pits, 18 x 18 x 12 ins., N and S of  
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.  
high, 3 1/2 ft. base, around post.

12.00  
40.00

Willow station bears S 64° 3/4 E  
ascend 8° slope

61.00  
80.00

Set a Sine stone 25 x 14 x 12 ins / 9 ins. in  
the ground for Cor. to Tps. 18 and 19 N R's 48 and 49  
E marked with 6 notches on each edge, and raised a  
mound of stone alongside. Pits impracticable.

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

### Sand rolling

sagebrush and bunchgrass  
soil & <sup>mo</sup> rate

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

Nov 25<sup>th</sup> 1884