

Retracement of Boundary Line between Nevada and California,  
from Mile Post 139 to Mile Post 133. 15.

Chs.

July 2, 1912.

At 8 h 0 m A.M., l.m.t., at Mile Post 139 on the boundary between Nevada and California, I set off  $39^{\circ} 58' N.$  on the lat. arc;  $23^{\circ} 03' N.$  on the decl. arc, and determine a true meridian with the solar.

Thence I run

N. on a blank line, retracing the State Boundary between Nevada and California.

At 2 miles I search diligently for mile stone 137, but find nothing.

At 3 miles I search diligently for mile stone 136, but find nothing.

July 2, 1912.

July 3, 1912.

I continue my blank line N., retracing the state boundary between Nevada and California.

At 4 miles from Mile Post 139 I search diligently for Mile Stone 135 but find nothing.

At 6 miles I find Mile Post 133, falling 3.50 chs. E. of my line.

This falling for 6 miles is equivalent to a change of course of  $25'$ , therefore the course from Mile Post 139 to Mile Post 133 is  $N.0^{\circ}25'E.$ , and the distance 6 miles.

July 3, 1912.

## SUBDIVISION IN T. 25 N., R. 18 E.

July 5, 1912.

At 8 h 0 m A.M., l.m.t., at the  $\frac{1}{4}$  sec. cor. between secs. 8 and 9, I set off  $40^{\circ} 2' N.$  on the lat. arc,  $22^{\circ} 48' 30" N.$  on the decl. arc, and determine a true meridian with the solar.

Thence I run

S. on a true line between secs. 8 and 9.

Ascending north slope of steep mountains.

I begin my measurements at 40.00 chs. and note the topography accordingly.

57.15 Creek, 4 lks. wide, flows NE.

76.00 Mountain spur, slopes NE.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground for the cor. to secs. 8 and 9, with brass cap mkd:

T25N	R18E
S8	S9
S17	S16
1912	

and raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

Land, high rough mountains, the north slope of Fort Sage Mountain.

Soil, rocky, wholly unfit for cultivation, 4th rate.

Good growth sagebrush, little grass, no timber,

mountain side is sprinkled with large granite boulders.

Slopes northerly.

E. on a true line between secs. 9 and 16.

Across NE. slope of high mountain.

11.60 Mountain spur, slopes NE.

17.00 Begin descent of steep rocky NE. slope.

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

48.50 Creek, 2 lks. wide, in deep ravine, flows northerly.