

## Retracement of the Nevada- California State Boundary

purpose. Slope angles were determined by the use of the clinometers.

During the progress of this survey the adjustments of the transits were frequently examined and tests of the solar apparatus were made at least once a week by comparing meridians obtained by the solar apparatus for a. m. and p. m. observations, with a meridian obtained by observation of Polaris.

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Retracement of the Nevada- California State Boundary-  
Mile Post 60 to Mile Post 65.

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From Mile Post No. 65, which is a wood stake, 6 X 5 X 60 ins. above ground, firmly set in a mound of stone, 6 ft. base, marked and witnessed as described by the surveyor general.

North on retracement on the Nevada- California State Boundary on mile 65.

80.36 Fall 26 lks. E. of mile post 64, which is a juniper post, 5 X 5 X 36 ins. above ground, firmly set in a mound of stone, 5 ft. base; marked 64 M on N., NEV. on E., CAL on W., 1872 L 120 on S. faces.

The bearing of this mile is therefore N. 0° 11' W., and its length 80.36 chs.

From mile post No. 64, I retrace North on 64th mile.

80.29 Fall 23 lks. E. of mile post No. 63, which is a juniper, post, 6 X 6 X 48 ins. above ground; marked 63 M. on N., NEV on E., 1872 L 120 on S., CAL on W. faces, from which a juniper tree, 14 ins. dia., bears S. 37 $\frac{3}{4}$ ° E., 245 lks. dist., marked B T N.

Other tree destroyed by fire.

The bearing of this mile is therefore N. 0° 10' W., and

its length is 80.29 chs.