

Resurvey Reese River Guide Meridian through T16 N.

Chains.

Survey Commenced July 13. 1905, and executed with a Lietz Transit No 1882 the horizontal limb being provided with two double verniers placed opposite to each other and reading to 1' of an arc.

The instrument was tested and examined on the true meridian at San Francisco and found correct as per Certificate dated March 19. 1904.

Starting from the Standard Cor. of T16 N R. 42 E, 43 E. which is an old stone mound the post having been destroyed by fire evidence of which still remains, I re-establish said Cor. at the same point as follows, set a slate stone 20x6x5 ins. in stone mound  $3\frac{1}{2}$  ft. base  $1\frac{1}{2}$  ft. high for the Cor. of T. 16 N R. 42 E. marked

SC 16 N. on N. and

42 E on N. face with 6 grooves on N. and N. faces. raise mound of stone 4 ft. base 2 ft. high N. of Cor.

from which

A tamarack pine 12 ins. diam. marked T16 NR42E. S36 BT bears N 48° W. 56 lks. dist.

At this Cor. on July 13, at 8<sup>h</sup> A.M. observed the lower limb of the sun for azimuth as follows included angle from N $\frac{1}{2}$ S line on N. bay of