

SURVEY NO. 4195.

L O C A T I O N.

This claim is located in the NE $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$, and SW $\frac{1}{4}$ of Sec. 12, T. 31 N. R. 33 E., M. D. B. & M., and the SW $\frac{1}{4}$ and SE $\frac{1}{4}$ of Sec. 7, T. 31 N. R. 34 E., M. D. B. & M.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

No improvements are returned herewith.

I N S T R U M E N T.

This survey was made with a Buff and Berger Light Mountain transit. The courses were deflected from a true meridian, as determined by direct solar observations. The distances were measured with a 50 ft. and a 500 ft. steel tapes.

R E P O O R T.

After diligent search I was unable to find any land corners, other than the one with which I made connection.

I could not find any of the corners of the Starlight lode, Lot No. 37, so established its locus by means of the official tie of the Starlight shaft to Cor. No. 1.

I was unable to find any of the corners of the Calaveras lode, Lot No. 38, so established its locus by means of its official tie given from Cor. No. 1 to the corner of the Public Land survey.

The $\frac{1}{4}$ Sec. Cor. on South boundary of Sec. 12, T. 31 N. R. 33 E., M. D. B. & M., to which I tied, is a quartz porphyry rock 6 x 16 ins., extending about 18 ins. above the ground, with mound of stones, and marked $\frac{1}{4}$ on N. face.

The disagreement between these field notes and the location certificates is due to errors in the latter.