

A frame building, the S. E. Cor. of which bears from Cor No. 6, Klondike lode, N. $26^{\circ}11'$ E., 436.8 ft. 16x34 ft., course of long sides N. $26^{\circ}00'$ E. belonging to the Claimant herein.

✓ INSTRUMENTS.

This survey was made with a Lietz transit, No. 1349. The courses were deflected from the True Meridian determined by direct solar observations, checked by observations on Polaris by the method given in the Manual of Instructions for the Survey of Public Lands issued by the U. S. Land Office in A.D. 1902. Distances were measured with 100 and 500 ft. Lufkin steel tapes.

✓ REPORT.

All lines of this survey of the Irvine and Klondike lodes and the tie lines between same and all tie lines to conflicting and contiguous surveys, and the respective ties to the N. W. Cor. Sec. 27, T. 16 N., R. 43 E. of the M. D. B. and M. and the tie to U. S. M. M. No. 1, were made direct upon the ground.

The N. W. Cor. Sec. 27, T. 16 N., R. 43 E., of the M. D. B. and M. to which connection is given, is a slate stone, 6x11 ins., showing 10 ins. above the surface of the ground, marked with 3 notches on E. face, and 2 notches on S. face.

U.S. M.M. No. 1 to which connection is given, is a stone, 8x13 ins., showing 12 ins. above the surface of the ground, in mound of earth and stone, with mound of stone 5.5 ft. high alongside, marked X-U.S. M.M. No.1.

I find the bearing and distance of the section line between the N. 1/4 Cor. Sec. 27 and the N. W. Cor. Sec. 27, T. 16 N., R. 43 E., of the M. D. B. and M. to be S. $87^{\circ}48'$ W. 3152.95 ft. instead of S. $89^{\circ}59'$ W. 2641.98 ft.