

OTHER IMPROVEMENTS.

A frame house, the S. W. Cor. of which bears from Cor. No. 2 N. $63^{\circ}45'$ W. 100.3 ft., 24×36 ft., course of long sides N. $1^{\circ}30'$ E.

A frame barn, the N. E. Cor. of which bears from Cor. No. 2 N. $33^{\circ}33'$ W. 149.8 ft., 14×22 ft., course of long sides N. 13° E. Both belong to claimant herein.

INSTRUMENT.

This survey was made with a Gurley light mountain transit, type No. 27. The courses were deflected from the true meridian as determined by direct solar observation. The distances were measured with 100-ft. and 500-ft. steel tapes.

REPORT.

The lode line of this claim was run directly upon the ground and the several corners established by means of offsets from the lode line. All tie lines were run either directly upon the ground or by traverses, run upon the ground and submitted in a separate report herewith.

The S. E. Cor. Sec. 34, T. 28 S., R. 63 E., M.D.M., is a porphyry rock, $10 \times 12 \times 16$ ins., set in a mound of rock and chiseled two notches E. and four notches W. This is the nearest standing corner of the public survey that can be found and identified.

Sur. No. 2366, New Year's Gift lode;

Cor. No. 4 is a pine post, properly set and scribed with the number of the corner and survey. I find line 4-5 to be S. $69^{\circ}48'$ E. instead of S. $69^{\circ}40'$ E., as approved. I also find that, owing to errors in said Sur. No. 2366 which would require a resurvey of said New Year's Gift lode to locate, a tie from Cor. No. 4 thereof to S. E. Cor. Sec. 34, as computed through the lines of the survey herein, will not check with a tie computed through the approved lines of said Sur. No. 2366.

Sur. No. 3902, Iron Clad No. 1 and Iron Clad No. 2 lodes;--

All corners mentioned herein are pine posts, properly set and scribed with the initial letters of the claim and the number of the corner and survey. I find line 1-2 of each of said lodes to be S. $16^{\circ}05'$ W. instead of S. $16^{\circ}02'$ W., as approved.

Sur. No. 4083, Valley lode;--

All corners mentioned herein are pine posts, properly set and scribed with the initial letter of the claim and the number of the corner and survey. I find lines 4-5 and 5-1, and the tie from