

Also several irregular cuts, trenches and prospecting holes on both lodes of this survey, too small to justify describing in detail. Claimants unknown.

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 each location of this claim was run directly upon the ground, and the several corners established by means of offsets from the lode lines. 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. $\frac{1}{4}$ Cor. Sec. 20, T. 26 S., R. 65 E., M.D.M., is a granite rock 5x8x12 ins., set in a mound of earth and stone, and chiseled $\frac{1}{2}$ on its N. face. This is the nearest standing corner of the public survey that can be found and identified.

Sur. No. 2476, Emma, Red Cloud and Iron lodes:--

All corners mentioned herein are pine posts, properly set and very faintly scribed with the number of the corner and survey. The N. W. Cor. Emma lode is erroneously scribed as Cor. No. 2 instead of Cor. No. 4, as approved. I find lines 3-4, Emma and Red Cloud lodes, respectively, to be N.6°05'E. 304.42 ft. and 608.75 ft., instead of N.5°58'E. 304.79 ft. and 609.58 ft., respectively, as approved. I also find the line from Cor. No. 3, Red Cloud lode, to Cor. No. 4, Iron lode, to be S.84°58'W. 124.23 ft., instead of S.85°48'W. 124.94 ft., as approved.

Sur. No. 4144, Apex and Tornado lodes:--

All corners mentioned herein are rocks of the required