

both these companies have been acquired by applicant herein, for which reason I have credited all the work on this claim, whether new or old.

#### OTHER IMPROVEMENTS.

A stone cabin, the N.W. Cor. of which bears from the discovery monument, Wellington lode, S. 88° 50' E. 214.9 ft., 11x14½ ft., course of long sides S. 7° 30' E. Used as a blacksmith shop.

Also the ruins of many other stone cabins, scattered all over these locations, none in a habitable condition: and the ruins of former hoisting works, mills, etc., which have almost wholly disappeared, except for substantial gallows frames which still exist at the deep shafts on the Caledonia and Wellington lodes. All 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 observation on Polaris at eastern elongation. 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, except the tie lines to the brick smoke stack at the Combination Mill, which were determined by triangulation.

The N. ¼ Cor. Sec. 36, T. 9 N., R. 45 E., M.D.M., is a silicious slate rock 4x12x12 ins., set in a mound of earth and stone and chiseled ¼ on S. face.

The E. ¼ Cor. said Sec. 36 is a silicious rock 2½x4x10