

gain depth and get good drainage for the Ajax No. 1 lode by means of a tunnel.

Other Improvements

None.

Instrument.

This survey was made with a Buff and Berger transit No. 2438.

The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 100 ft. and 500 ft. steel tapes.

Report.

The lode lines of these locations were run directly upon the ground, and the several corners were established by means of offsets from the lode lines.

The S¹/₄ Cor. of sec 8, T37N. R23E. M.D.B. and M. is a rhyolite rock, triangular in shape, 6 ins. wide, 6 ins. out of ground, chiseled ¹/₄ on N. side.

The S. W. Cor. of sec 8, T37N. R. 23E. M.D.B. and M. is a rhyolite rock 4" x 12", 14 ins. out of ground, chiseled ¹/₁₁ on east side, and ¹/₁₁ on south side.

U. S. M. M. No. 208 is a porphyry stone 6 ins x 16 ins x 18 ins above surface, set in mound of rock having a 6 ft. base and 1.5 ft. high, chiseled U. S. L. M. 208. In the top of the