

OTHER IMPROVEMENTS.

None.

 INSTRUMENT.

This survey was made with a Young and Sons' light mountain transit, No. 10, with Smith's solar attachment.

The courses were deflected from the true meridian as determined from solar observations, the latitude being determined by solar observation at noon.

The distances were measured with 100 ft. and 300 ft. steel tapes.

 REPORT.

The intersections with the lines of Sur. No. 38 and 49, Belden lode, were calculated from the records of survey in the U. S. Surveyor General's office, as no trace of any corners of the Belden lode can be found on the ground. There are some old workings and a tunnel about one-half mile south of the Ruby lode, but there are no corners near these workings.

The closing corner of Secs. 30 and 31, T. 31 N. R. 34 E. is the only corner of the public survey, near the Ruby lode that is standing, although I made diligent search for corners of the range line south of the closing corner mentioned.

The closing corner of Secs. 30 and 31 on the W. boundary of T. 31 N. R. 34 E. M. D. B. and M., to which connection is given in the field notes of this survey, is a limestone, 6 x 8 x 15 ins. above ground, in mound of stone, marked with one notch on south and five notches on north edges.
