

## INSTRUMENT.

This survey was made with an Ainsworth and Sons transit, No. 2646.

The courses were deflected from the true meridian as determined by direct solar observations.

The distances were measured with a 600 ft. steel tape.

## REPORT

The S W Cor., Sec. 14, T. 45 N. R. 26 E. M. D. B. & M. is a basalt rock 6 X 6 ins, showing 6 ins. above ground, well set with mound of stone, chiseled "' on south and "' on east face.

The horizontal strata in which the opals occur, are exposed in places on the slopes of the low hills.

By reason of the high value of the opals, the operations are prosecuted by means of tunnels which are locked to prevent access to the general public. Unnecessary working openings on the surface expose the opals to theft and for this reason the deposits on Royal Opal, Rincon Belle, Black Opal No.1, Black Opal No.2 and Black Opal No. 3 and Pandora placers will be worked through Improvements Nos. 6 and 7 to guard against theft and to provide an economical method for working the ground.

Improvements Nos. 6 and 7 are therefore considered as improvements common to all the placers in this survey.

## OTHER IMPROVEMENTS

None.