

FREIDURG TOWNSITE EXAMINATION.

Fay, Nevada.

July 12, 1919.

This examination was made in accordance with assignment instructions dated May 19, 1919, and which were in conformity with General Land Office Letter "E" dated February 15, 1919, and addressed to Mr. G. D. D. Kirkpatrick, Asst. Supervisor of Surveys.

The examination was executed June 1st to June 9th 1919, with a Young & Sons transit No. 8570, the adjustments of which were examined, found correct, and the solar apparatus was tested on the true meridian determined by observation on Polaris, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours. The bearings of all lines were determined with the solar apparatus and the measurements were made with a five chain steel tape and a clinometer.

I began at the quarter section corner for sections 16 and 21, T. 1 N., R. 56 E., which is an iron post, 1 in. in diameter, firmly set, marked and witnessed as described by the U. S. Surveyor General for Nevada. From this corner I retrace east one half mile, thence south three miles to the Mt. Diablo Base Line, thence east eight miles along the Mt. Diablo Base Line through ranges 55 and 56 E., thence north six miles through the subdivision of T. 1 N., R. 56 E., thence east one mile along the north boundary of T. 1 N., R. 56 E., thence south one mile along the east boundary of T. 1 N., R. 56 E., and thence west along south boundary of section 1, T. 1 N., R. 56 E. From the temporary point set near the point for the corner of Ts. 1 and 2 N., Rs. 56 and 57 E., I retrace east one