INSTRUMENT.

This survey was made with a Buff and Buff, Model 25 transit, No. 10482. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 500-ft. and 5-ft. steel tapes.

REPORT.

The boundary lines of each location of this claim were run directly upon the ground, All tie lines were run either directly upon the ground or by traverse, run upon the ground.

The corner to Secs. 17, 18, 19 and 20, T. 42 N., R. 51 E., M. D. M., is an iron pipe, 2 ins. in diameter, properly set, with a brass cap on which is stamped,

T.42 N R51E
S18 | S17
S19 | S20
1919

The ¼ corner between Secs. 18 and 19, T. 42 N., R. 51 E., M. D. M., is an iron pipe, 1 in. in diameter, properly set, with a brass cap on which is stamped,

¼ S18
S19
1919

The SW. corner of Sec. 18, T. 42 N., R. 51 E., M. D. M., is an iron pipe, 2 ins. in diameter, properly set, on which is stamped,

T42N
R50E | R51E
S13 | S18
S24 | S19
1919

These are the nearest standing corners of the public land surveys.

Sur. No. 4701 A, Ben Hur and Montana lodes:

I find Cor. No. 1, 1, respectively, to be N. 81° 54' E., 965.4 ft. from the ¼ corner between Secs. 18 and 19, T. 42 N., R. 51 E., M. D. M., instead of N. 81° 58' E., 965.5 ft. as recorded.