

from Cor. No. 1. From its entrance the cut extends N-30°-55'-W, 25 ft. and averages 6.5 ft. deep by 5 ft. wide.

Value of cut \$ 75.00

No. 3 A tunnel on the Double Standard lode, the portal of which is at S-43°-17'-30"-W, 781.4 ft. from Cor. No. 1. From its portal the tunnel extends

First course, N-28°-01'-W, 14.3 ft. to a point A. thence

Second course N-26°-23'-E, 49.7 ft. to point B., thence

Third course, N-53°-27'-E, 16.1 ft. to point C., thence

Fourth course N-29°-29'-E, 34.0 ft. to face.

From point A, a drift extends S-24°-43'-W, 32.5 ft. to the surface.

From point B, a crosscut extends S-63°-39'-E, 20 ft. to face.

Tunnel, drift and crosscut average 6 ft. high and 5 ft. wide in very hard quartz.

Value \$2500.00

Numerous other workings including ^{stopes} and openings from which ore has been extracted were not tied to being largely inaccessible.

Other Improvements.

None.

Instrument.

This survey was made with a Bausch & Lomb & Saegmuller Transit with 6 in. plates.

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

The distances were measured with 50 ft. and 500 ft. steel tapes.

Report.

All lines of this survey were either run directly on the ground or calculated from traverses so run. The S. E. Cor. of Sec. 25, T.16 N., R.22 E., M.D.B. & M. is