

is not less than five hundred dollars and that said improvements consist of:

- No. 1. An open cut, tunnel and shaft. The mouth of the open cut, 4 x 6 ft. bears N. 3° 11' E. 237.0 ft. from Cor. No. 4. From the mouth the cut runs N. 12° 00' W. 32.0 ft. to collar of a shaft 4 x 6 x 25.5 ft. From the shaft the cut runs N. 12° 00' W. 9 ft. to mouth of a tunnel 4 x 6 ft.

From the mouth, the tunnel runs N. 12° 00' W. 25.0 ft. to face. All in solid rock.

Value of open cut, tunnel and shaft \$600.00

#### INSTRUMENT.

This survey was made with a C. L. Berger & Sons' mining transit. The courses were deflected from a true meridian as determined by direct solar observations. The distances were measured with a 650 and a 100 ft. steel tape.

#### REPORT.

The lode lines were run upon the ground. The corners were set by running around the outside boundaries of the claim.

The S. E. Cor. to Sec. 20, Tp. 39 N., R. 46 E., Mt. D. B. & M. is a porphyry stone 12 x 6 x 4 ins. above ground, marked with two notches on the south and 4 notches on the east edges, surrounded by mound of stones.

Survey No. 3738 Banner lode:

Cor. No. 4 is a sawed pine post properly set and scribed.

NOTE: The notes of Survey No. 3991, covering Ripsaw No. 1, Snowstorm Fraction and Reco No. 5 lodes, are not returned, as the claimant asks that no survey of the above lodes be made.

NOTE: The oath of assistant was sworn to before me, as