

SURVEY NO. 2957.

was sunk in solid rock on a strong vein or ledge.
The course of the incline is S. 70° E. and its dip
varies from 62° to 45°.

Value of incline shaft, - - - \$ 2500.00

OTHER IMPROVEMENTS.

There is a shaft, 4 x 6 ft., 40 ft. deep, which
bears N. 46° 30' W. 188 ft. from Cor. No. 1, with a
drift 4 x 6 ft., 75 ft. long, course South from the
bottom of the shaft.

There is another shaft, 4 x 6 ft., 50 ft. deep,
which bears N. 39° W. 227. ft. from Cor. No. 1.

Claimants of the two above shafts, unknown.

I N S T R U M E N T.

This survey was made with a Young & Sons' light
mountain transit, No. 10, with Smith's solar attachment.

The courses were deflected from the true meridian
as determined from solar observations, the latitude
being determined by solar observations at noon.

The distances were measured with 50 ft. and 100
ft. steel tapes.

NOTE ; - The disagreements between these field
notes and the amended location certificates, are due to
errors in the latter.

R E P O R T.

The $\frac{1}{4}$ section corner between sections 4 and 9, T.
16 N., R. 21 E., M. D. B. & M., to which connection is
given in the field notes of this survey, is a granite
stone, 12x7x5 ins., marked $\frac{1}{4}$ on N. face and firmly set