

through this tunnel in a most advantageous manner.

Value of cut, drift and winze \$1300

No.1. The discovery cut of the Water Witch No. 4 lode, the face of which bears from Cor. No.1, Water Witch No.4 lode, N.47°25'E. 181 ft., 6 ft. wide, 10 ft. face, running S.42°30'W. 14 ft. Value of cut \$50.

No.1. The discovery shaft of the Water Witch Fraction lode, the center of which bears from Cor. No.1, Water Witch Fraction lode, N.22°46'E. 601.2 ft., 4 X 8 ft., timbered, 10 ft. deep. Course of long sides N.10°15'E. From the bottom is a shaft 4 X 8 ft., partly timbered, 59 ft. deep. At a depth of 22 ft. from the collar of the shaft is a drift, caved, running North about 75 ft., and at the same depth a drift running South 12 ft. Value of shaft and drift \$900

No.2. A cut, the face of which bears from Cor. No.1, Water Witch Fraction lode, N.35°25'E. 372.2 ft., 4 ft. wide, 10 ft. face, running S.25°09'W. 34 ft. From the face is a tunnel running N.25°09'E. 31.2 ft; N.3°23'W. 24.3 ft; N.57°06'W. 35 ft. Value of cut and drift \$500.

No.3. A cut the face of which bears from Cor. No.3, Water Witch Fraction lode, S.12°12'W. 451. ft., 4 ft. wide, 10 ft. face running N.83°25'E. 18 ft. Value of cut \$50.

OTHER IMPROVEMENTS.

None

INSTRUMENT.

This survey was made with a W. & L.E. Gurley Mining Transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 700 and 5 ft. steel tapes.

REPORT.

The SE. Cor. Sec. 17 T.39 N.R. 46 E. of M.D.B & M. is a rhyolite stone, chiseled with three notches on the South face and four notched on the East face. This is the nearest standing corner of the public survey that can be found and identified.