

Survey No. 148

CHAINS

Field notes of the survey of the Green Mountain Quartz Vein or Lode. Survey made for the Green Mountain Mining Company, Portland, Oregon, May 9th, A. D. 1887. Said mine is situated in Green Mountain Mining District, Douglas County, State of Oregon, on unsurveyed land but in secs. 32 and 33, T. 32 S., R. 4 W., Willamette Meridian when the public survey is extended.

Beginning at a point three hundred feet S. 35° W. of the discovery shaft or cut.

Set Post No. 1 for starting point and center of southerly end of claim No. 38; from which

Corner to secs. 32 and 33, T. 32 S., R. 4 W., bears S. 5° E., 60.37 chs. dist. (A marginal note here) (The cor. to secs. 32 and 33 here referred to is the southeast cor. of sec. 32, T. 32 S., R. 4 W. No subdivisional lines have been established in the south part of this township.
October 30th, 1894.

John C. Arnold
U. S. Surveyor General
for Oregon.)

A fir, 30 ins. diam., bears N. 44° W., 120 lks. dist.

A fir, 18 ins. diam., bears S. 63° E., 100 lks. dist.

It being impossible to see the improvements from this corner, I run thence S. 46° W., 4 ft. and 9 ins.; thence N. 55° W., 7 ft. and 9 ins. and

Set post with nail head for center; from which I took the following observations:

A tunnel, on the D. B. Hall West side vein, bears S. 46° W., 245 ft. There has been an excavation made by the company of 25 ft. by 10 ft. and one set of timbers set. This vein or lode is owned by the G. Mt. M. Co.

Tunnel No. 2, bears N. 35½° E., 100 ft.; size of tunnel, 5 x 6 ft., 218 ft. long, with a cross-cut 30 to the 'L' at back end of tunnel, partly timbered.

Tunnel No. 3, bears N. 30½° E., 205 ft.; size of tunnel, 5 x 6 ft., 240 ft. long, with cross-cut 10 ft. to the 'R', partly timbered.

Tunnel No. 4, bears N. 35° E., 300 ft.; size of tunnel, 6 x 7 ft., 60 ft. long.

Company's house, bears N. 29½° E., 330 ft.; size of house, 24 x 36 ft., 1½ stories high.

Thence, from Cor. No. 1, as follows:

Feet Variation 19° E., by solar compass. Altitude 2460 ft. above sea level.

Thence N. 55°00' W.

300.00 Set Post No. 2; from which

A yellow fir, 30 ins. diam., bears S. 55° E., 17 lks. dist.

A yellow fir, 24 ins. diam., bears N. 43° E., 78 lks. dist.

A matherone, 6 ins. diam., bears S. 53° W., 34 lks. dist.

A high point of rock on the west side of Green Mountain peak bears N. 71° E., about 60 chs. dist.

Mineral Monument, made by me to connect the mineral surveys