

Survey No. 883

~~CHAINS~~
Feet

Mineral Survey No. 883 was made with a Keuffel & Esser Transit No. 8098, with horizontal limb 6 ins. diam., having two double opposite verniers, and one half vertical circle, having one double vernier; the verniers read to one minute of arc. The instrument was in good condition at the time of the survey and all adjustments were in good order. An altitude observation of the sun for azimuth was made at Cor. No. 2, Orbie lode of this survey, the details of which observation are shown in the calculation sheets herewith submitted for examination. All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a Lufkin steel tape, 300 feet in length, graduated every foot, the foot at each end being graduated to tenths; the tape was compared with the standard in the City Hall at Portland, Oregon, before beginning the survey, and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic variation observed at each corner of the survey gave a uniform value of 20°15' E.

LUCKY STRIKE LODE

Beginning at Cor. No. 1 of the Lucky Strike lode, where I

Set a tan oak post, 66 ins. long, 5 ins. sq., 24 ins. in the ground, and in a mound of earth, for Cor. No. 1, mkd. L S-1-883; from which

The cor. of secs. 26, 27, 34 and 35, T. 29 S., R. 2 W., Willamette Mer., bears S. 28°26'11" E., 339.36 ft. dist.; an iron post, 2 ins. diam., 12 ins. above ground, firmly set, with brass cap marked and witnessed as described in the official record.

A fir, 24 ins. diam., bears N. 68°15' E., 27.1 ft. dist., mkd. L S-1-883 BT.

A cedar, 13 ins. diam., bears S. 75°55' E., 34.1 ft. dist., mkd. L S-1-883 BT.

Thence S. 65°01' W.

Ascend northeasterly slope.

679.10 Cor. No. 4, Bonanza East Extension lode of this survey.

1479.10 Cor. No. 2.

Set a tan oak post, 66 ins. long, 4 ins. sq., 24 ins. in the ground, and in a mound of earth, for Cor. No. 2, mkd. L S-2 - J C-3-883; from which

A sugar pine, 72 ins. diam., bears N. 43°55' E., 73.5 ft. dist., mkd. L S-2 - J C-3-883 BT.

A fir, 20 ins. diam., bears S. 50°00' E., 11.9 ft. dist., mkd. L S-2 - J C-3-883 BT.

Thence N. 24°09' W.

Descend northerly slope.

300.00 Lode line; discovery point bears N. 65°01' E., 10 ft. dist.

600.00 Cor. No. 3.

Set a tan oak post, 66 ins. long, 5 ins. sq., 24 ins. in the ground, and in a mound of earth, for Cor. No. 3, mkd. L S-3 - J C-2-883; from which