

County Surveyor's Record, Douglas County, Oregon

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 Canceled CS 1162

11969

Survey No. 928 A and B

~~CHAINS~~

This survey was made with a Berger transit No. 31424, with horizontal limb 4.5 ins. in diam., having two double opposite verniers and full vertical circle 4 ins. diam., having one double vernier; the verniers read to one minute of arc; the eyepiece is equipped with a colored shade set in the dust shutter for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

On February 23, 1954, in latitude 42°48'20" N., and longitude 122°59' W., I make a series of four observations upon Polaris for azimuth, 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 Dietzgen steel tape 301 ft. in length, graduated every foot throughout with the extra foot on the front end and the last foot graduated to tenths and hundredths; the tape was in excellent condition and was compared with a new Lufkin 300 ft. standard tape at the time of beginning the survey, and found correct.

All lines and connections of this survey were run by direct methods where the lines were accessible; the inaccessible lines were run by traverse methods, as shown in the calculation sheets herewith submitted.

Survey No. 928 A

Feet

EMMA AND AMY No. 1 LODE

At Cor. No. 1 of the Emma and Amy No. 1 lode, identical with Cor. No. 1 of the Emma and Amy No. 2 lode of this survey.

Set a galvanized iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd. E A No 1-1-E A No 2-1-928 A; from which

A fir, 5 ins. diam., bears S. 46°30' E., 3.2 ft. dist., mkd. E A 1-1-928 A BT.

A madrona, 9 ins. diam., bears S. 86°00' E., 11.9 ft. dist., mkd. E A 2-1-928 A BT.

The $\frac{1}{4}$ sec. cor. of sec. 7 only, on the W. bdy. of T. 32 S., R. 2 W., Willamette Meridian, Oregon, bears S. 82°02'30" W., 2142.92 ft. dist.; a fir tree, 20 ins. diam., (10 ins. when scribed) witnessed as described in the field notes of the official survey of 1902, as follows:

A fir, 24 ins. diam., (12 ins. diam. when mkd.) bears S. 60°00' E., 29.7 ft. dist., marks grown over.

A fir, 22 ins. diam., (12 ins. when mkd.) bears N. 70°00' W., 8.58 ft. dist., marks grown over.

The magnetic declination at this corner is 20°30' E.

Thence S. 48°40'40" E.

225.00 Leave timber and enter brush.

288.27 Lode line; discovery point bears S. 40°25'30" W., 782.44 ft. dist.

557.00 Dry channel of stream, 10 ft. wide, course S. 10° E.

582.46 Cor. No. 2, identical with Cor. No. 2 of the Emma and Amy No. 2 lode of this survey.

Set a galvanized iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd. E A No 1-2-E A No 2-2-928 A; from which