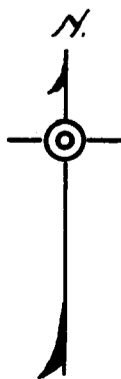


MAP

Showing original corners found, corners established, lengths and bearings of lines in sub-division of $1/2$ of section 13, T25S., R.2W., W.M.

Scale: $1" = 800'$ Dec. 30, 1953

Y.W. Hosford R.P.L.S. No 253



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DOUGLAS COUNTY, ORE.

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SUB-DIVISION OF W. $\frac{1}{2}$ OF SECTION 13

T. 25S. - R. 2W. - W.M.

BY V. W. HOSFORD, R.P.L.S. NO. 253

FOR EVANS PRODUCTS COMPANY

DECEMBER 1953

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DOUGLAS COUNTY, ORE.

TO DETERMINE THE BOUNDARIES OF THE N.E. $\frac{1}{4}$ OF THE
N.W. $\frac{1}{4}$, S. $\frac{1}{2}$ OF THE N.W. $\frac{1}{4}$, N. $\frac{1}{2}$ OF THE S.W. $\frac{1}{4}$, AND
THE S.W. $\frac{1}{4}$ OF THE S.W. $\frac{1}{4}$

This survey was made by the method of running angular random lines between the corners. A transit was used for measuring the angles, all of which were doubled. All distances were measured with a 300 ft. steel tape and all vertical angles measured by the transit. Bearings were determined by solar observations. Magnetic variation is approximately $20^{\circ}00'$ in this vicinity.

Beginning at the $\frac{1}{4}$ corner common to sections 12 and 13, T. 25S., R. 2W., W.M., which is a $\frac{3}{4}$ in. iron pipe, from which

A fir 20" in diam. bears N. 34° E. 19 lks.

A " 30" " " " S. 54° W. 17 "

as described in the original notes, and running thence in a westerly direction on a random line, following old blazes.

At Sta. 26 + 48.0 the corner common to sections 11, 12, 13, and 14 was found. This corner is a stone. The four original bearing trees are still standing and alive, except the 14" fir in section 14, which is dead but with scribing visible.

The bearing of this true line is N. $88^{\circ}58'$ W., its length 2645.1 ft.

At midpoint on this true line the W. $\frac{1}{16}$ S 12 and 13 was established as follows;

Set 3" hemlock post for corner, from which,

A cedar 16" in diam. bears N. 50° E. 16.9 ft.

marked $\frac{1}{16}$ S 12 - PS 253 - BT

A cedar 18" in diam. bears S. 70° W. 29.6 ft.

marked $\frac{1}{16}$ S 13 - P.S. 253 - B.T.

b
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From the corner common to sections 11, 12, 13, and 14 I run on a random line in a southerly direction.

At Sta. 25 + 77.2 I find the $\frac{1}{4}$ corner common to sections 13 and 14. The two original bearing trees are still standing. The hemlock bearing tree in section 14 is dead, the other is living. The original corner stone was not found and the corner was re-set from the bearing trees.

The bearing of this true line is S. $5^{\circ}52'E.$, its length 2561.5 ft.

At mid-point on this true line the N. 1/16 S 13 and 14 was established as follows;

Set 3" hemlock post for corner, from which,

A hemlock 10" in diam. bears N. $45^{\circ}E.$ 5.4ft.

marked 1/16 S13 - PS 253 - BT

A hemlock 12" in diam. bears N. $64^{\circ}W.$ 18.6 ft.

marked 1/16 S14 - PS 253 - BT

From the $\frac{1}{4}$ corner 13 and 14 I run in a southerly direction on a random line following old blazes.

At Sta. 26 + 68.0 I find the corner common to sections 13, 14, 23, and 24. This corner was re-set from the bearing trees in section 14 (alive and standing) and section 24 (dead but with scribing visible.) The other two bearing trees were not found.

The bearing of this true line is S. $0^{\circ}48'W.$, its length 2667.1 ft.

Thence I run in an easterly direction on a random line following old blazes.

At Sta. 26 + 45.7 I find the $\frac{1}{4}$ corner common to sections 13 and 24.

This corner is a stone, with two bearing trees as described in the original notes.

The bearing of this true line is S. $89^{\circ}05'E.$, its length 2639.8 ft.

At midpoint on this true line I established the W. 1/16 S 13 and 24 as follows;

Set 3" fir post for corner from which,

A fir 10" in diam. bears N. $30^{\circ}E.$ 20.3 ft.

marked 1/16 S 13 - P.S. 253 - BT

A fir 10" in diam. bears S. $6\frac{1}{2}^{\circ}E.$ 7.7 ft.

marked 1/16S 24 - P.S. 253 - BT

From $\frac{1}{4}$ S 13 and 24 I run in a northerly direction on a random N.&S. center line of section 13 5218.2 ft to $\frac{1}{4}$ S 12 and 13, described above.

The bearing of this true line is N. $2^{\circ}25'$ W., its length 5216.6 ft.

The E. $\frac{1}{4}$ S 13 is a 2" I.P. with steel cap, from which,

A yew, 8" in diam. bears N. 65° W. 20ft.

marked T25S R 2 W $\frac{1}{4}$ S 13 - PS 253 - BT

A cedar 8" in diam. bears N. 18° W. 12.2 ft.

marked T 25S R 2 W $\frac{1}{4}$ S 13 - PS 253 - BT

This $\frac{1}{4}$ corner was established and notes filed in 1950.

From this E $\frac{1}{4}$ S 13 the bearing of the E.&W. center line is N $88^{\circ}05'$ W., its length 5240.1 ft.

The position of these corners was then co-ordinated and the lengths and bearings of the sub-divisional lines in the west $\frac{1}{2}$ of section 13 were computed as shown on the accompanying plat.

At a point on the true N. & S. Center line of section 13, said point being midway between $\frac{1}{4}$ S 13 and 24 and the center of section 13 and distant 1314.15 ft. from each, I established the C.S. 1/16 S13 as follows;

Set 3" cedar post, marked 1/16S13 - PS 253, for corner from which,

A cedar 14" in diam. bears N. $87\frac{1}{2}^{\circ}$ E. 19.1 ft.

marked 1/16 S 13 - PS 253 - BT

A hemlock 10" in diam. bears N. 59° W. 34.8 ft.

marked 1/16 S 13 - PS 253 - BT

Thence I run N. $88^{\circ}36'$ W. on the South boundary of the N.E. $\frac{1}{4}$ of the S.W. $\frac{1}{4}$ of section 13, 1283.2 ft. to the S.W. 1/16 S 13, at which point I set a 3" hemlock post for the corner, from which

A cedar 10" in diam. bears N. 65° E. 15.4 ft.

marked 1/16S 13 - P.S. 253 - BT

A cedar 12" in diam. bears S. $30\frac{1}{2}^{\circ}$ W. 23.7,ft.

marked 1/16S 13 - P.S. 253 - BT

From the W 1/16S 13 and 24, described above, I run N. $0^{\circ}48'$ W. 1323.3 ft. on the East boundary of the S.W. $\frac{1}{4}$ of the S.W. $\frac{1}{4}$ of section 13 to the S.W. 1/16 S 13, described above.

From the W. 1/16S 12 and 13, described above, I run S. $4^{\circ}07'$ E. on the West boundary of the N.E. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ of section 13, 1287.6 ft. to the N.W. 1/16S 13, at which point I set a 3" hemlock post for the corner, from which

A cedar 14" in diam. bears S. 17° W. 24.8ft.
marked 1/16S 13 - PS 253 - BT

A cedar 16" in diam. bears N. $13^{\circ}15'$ W. 14.0 ft.
marked 1/16S 13 - PS 253 - BT

From the N1/16S 13 and 14, described above, I run S. $88^{\circ}34'$ E. on the North boundary of the S.W. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ of section 13, 1284.5 ft. to the N.W. 1/16S 13, described above.

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