

T 25 S., R 1 W.

Cor. 19, 20, 29, + 30

Found original stone corner marked with 5 notches on East and 2 notches on South edges. All original B.T.'s burned and dead. Section 30 B.T. fallen but scribble marks legible. marked new B.T.'s as follows: From corner $\frac{19}{30} \frac{20}{29}$

A Fir 16" in diam. bears N 68 $\frac{1}{2}$ ° E. 12.2 ft.
marked T 25 S, S. 20 P. S. 253 B.T.

A Fir 18" in diam. bears S 68 $\frac{1}{2}$ ° E 8.1 ft.
marked R. 1 W. S. 29 P. S. 253 B.T.

A Fir 28" in diam bears S. 48° W 32.5 ft.
marked S 30 P. S. 253 B.T.

A Fir 22" in diam. bears N 44 $\frac{1}{2}$ ° W 54.0 ft.
marked S 19 P. S. 253 B.T.

J. H. Hesperford
R. P. L. S. # 253.

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NOV 20 1950

40-279

COUNTY SURVEYOR
GLAS. COUNTY, ORE.

C.S. File 40/279

Rec # 11
T25-1

C
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Public Survey Office
Swan Island
Portland 18, Oregon

DEC-7-1949

Meyerhaeuser Timber Co.
Springfield, Oregon

Attention: Mr. Calder

Gentlemen:

Reference is made to your letter of November 11, stating several companies contemplate the reestablishment of the range line between Tps. 25 S., Rs. 1 and 2 W., W.M., and requesting a letter pertaining to such undertaking.

You state the northern terminus of this reestablishment is to be the closing cor. of Tps. 25 S., Rs. 1 and 2 W. on the S. bdy. of T. 24 S., R. 1 W. and the south terminus the NE. cor. of sec. 36, T. 25 S., R. 2 W. Since the subdivisional lines of both Tps. 25 S., Rs. 1 and 2 W. were initiated or closed against the range line as resurveyed by Johnson, the resurvey line should control the restoration.

In the event the Johnson closing cor. of Tps. 25 S., Rs. 1 and 2 W. cannot be found, it is my opinion it should be restored by proportional measurement between the SW. cor. of T. 24 S., R. 1 W. and the nearest regular corner that can be found on the township line extending easterly, the restoration to be on a direct line between said corners.

Very truly yours,

/s/ Joseph A. Ganong

Joseph A. Ganong
Regional Chief, Division of Engineering

6-21-77
This letter from Ganong is in regards to Horford's survey of 5 miles of the range line T25S R1 & 2W performed in 1949 - 1950.

This copy you can have for your files, if you do not have one on file.

Dennis Hayland

6/21/79
David J. R.

DEPENDENT

RESURVEY

RANGE

LINE

between

T25S - R1W W.M.

AND

T25S - R2W W.M.

By

LICENSED OREGON LAND SURVEYOR NO. 253

- I. Explanatory Notes and Record of Search
- II. Establishment of Meridian
- III. Field Notes of Re-established Corners
- IV. Affidavit
- V. Plat

Douglas County Surveyor
Possessor of Copy No. 1

October 15, 1950

G. S. File No. 40/279

DEPENDENT RESURVEY OF PART OF THE BOUNDARY
BETWEEN T.25 S, R.1 W. AND T.25 S, R.2 W., W. M.

In April 1949, the Douglas County Lumber Company sought to establish the boundaries of the NE $\frac{1}{4}$ of Section 12, T.25 S, R.2 W, W.M., preparatory to logging operations in that area. All corners of this section were found with the exception of those on the East Boundary.

This Township boundary line was established by Hezekiah Johnson in 1900 whose survey superseded that of McQuinn in 1883.

An extended search revealed nothing except the corner $\frac{12}{13} \frac{7}{18}$ set by McQuinn in 1883 which was badly out of position for Johnson's subdivisions of adjoining townships and which had been superseded, and the closing corners $\frac{18}{19}$ and $\frac{30}{31}$ set by Johnson in 1900. As these were not regularly established corners, they could not be used as points of control for this boundary line.

Continued search revealed that the corner $\frac{25}{36}$ together with all accessories was still existent. This is a regularly established corner and its position must control the direction of this boundary line.

Accordingly on May 24, 1949 at the corner $\frac{25}{36}$ which point is a 10" Hemlock tree which is scribed and witnessed as described by the Surveyor General, a survey was begun and a random line was run in a Northerly direction, using a transit for measuring the angles, all of which were doubled. All distances were measured with a 300 foot tape and vertical angles measured by the transit.

At a point 433.40 chains North of the point of beginning a search failed to reveal any trace of the township closing corner $\frac{116}{116}$ which is described in Hezekiah Johnson's notes as having been set at this point. However at an additional distance of 503 feet North a blazed line bearing East and West was intersected. A search along this line still failed to reveal any evidence of the corner $\frac{116}{116}$.

I therefore went to the SW corner of T.24 S., R.1 W., W.M. which is a basalt stone 16" x 10" x 10" set by Carl S. Nicklin in his survey of 1896 and which is marked and witnessed as described by the Surveyor General. From this point, I ran in an Easterly direction following a blazed line to the $\frac{1}{4}$ S corner common to Sec. 31, T. 24 S, R.1 W., W.M., and Sec. 6, T.25 S., R.1 W., W.M. The position of this corner was determined by a 24" Fir which from the corner bears N 40°W 6 links and which was marked as described by the Surveyor General. The other bearing tree was not found.

A true line was determined between these two corners and its bearing found to be N 89° 44' E, its length 7170.5 feet.

On this true line and at proportionate distances of 920.9 feet from the SW corner of T.24 S., R.1 W, and 6249.6 feet from the $\frac{1}{4}$ S corner common to Sec. 31, T.24 S., R.1 W. and Sec. 6, T.25 S., R.1 W, I re-established the closing corner of T.25 S., R.1 W and R.2 W., described in detail below.

A true line was determined from the corner $\frac{25}{36}$ the initial point of this survey and the above mentioned township closing corner. Its bearing as determined by solar observation was found to be N 0° 13' W, and its length 29,107.8 feet.

The distance 29,107.8 feet was in proportion 1.0176 to the distance 28,604.4 feet given in the calls of the original notes.

On this true line and at proportionate distances all the section corners and quarter section corners pertaining to this portion of T.25 S., R.1 W. and T.25 S., R.2 W, were re-established and a true line was blazed between them.

All corners were marked by an iron pipe from 1" to 2" in diameter with a $\frac{1}{2}$ " steel cap. These pipes are driven approximately 24" in the ground and extend about 8" above the surface.

G. S. File No. 40/272

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UNITED STATES
DEPARTMENT OF THE INTERIOR
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In the event the Johnson closing cor. of Tps. 25 S., Rs. 1 and 2 W. cannot be found, it is my opinion it should be restored by proportional measurement between the SW. cor. of T. 24 S., R. 1 W. and the nearest regular corner that can be found on the township line extending easterly, the restoration to be on a direct line between said corners.

Very truly yours,

/s/ Joseph A. Ganong

Joseph A. Ganong
Regional Chief, Division of Engineering

FIELD NOTES OF DEPENDENT RESURVEY

RANGE LINE BETWEEN T.25 S., R.1 W AND R.2 W

25
36

From the corner of Sections 25 and 36 on the boundary between T.25 S., R.1 and R.2 W., W.M. which is a 10" Hemlock tree from which:

- A Hemlock 8" dia. bears N 29° E 17.2 ft., marked T25S-S30-BT
- A Fir 36" " " S 26° E 20.5 ft., " R1W-S31-BT
- A Fir 4" " " S 25° W 42.9 ft., " T25S-S36-BT
- A Fir 6" " " N 35½ W 17.8 ft., " R2W-S25-BT

I run N 0° 13' W on the East boundary of Section 25

Average magnetic variation 20° 46' Ascend

175.0 ft. Douglas Forest Protective Association Road bears N 60° E and S 60° W, approximately one mile west of Mace Mountain.

390.0 ft. Old Trail E. and W.

420.0 ft. Summit of dividing ridge E. and W. descend.

2315.0 ft. Creek 3 ft. wide flows N. E.

30
31

2320.3 ft. The closing cor³⁰/₃₁ T.25 S., R.1 W. bears East 46.2 ft

As this closing corner is not the legal terminus of the closing line, therefore at this point, I set a 1" I.P. with steel cap from which:

A Hemlock 8" in diam. bears N 44° E. 18.8 ft.

marked T.25 S., R.1 W., S.30 C.C. P.S.253, BT

A Cedar 24" in dia. bears S 36° E. 32.0 ft.

marked T.25 S., R.1 W., S.31 C.C. P.S.253, BT

25
4S

2686.5 ft. To the east ¼ Cor. of Sec.25, T25 S., R.2 W. At this point I set a 1½" I.P. with steel cap. from which:

A Fir 24" in dia. bears S 11½° W. 58.6 ft.

marked T.25 S., R.2 W., 4S 25 P.S.253, BT

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A Fir 24" in dia. bears N $55\frac{1}{2}^{\circ}$ W 37.7 ft.

marked T.25 S., R.2 W. $\frac{1}{4}$ S 25 P.S.253 BT

3153.0 ft. Creek 2 ft. wide flows N 60° E

3591.0 ft. Creek 1 ft. wide flows N 60° E

4214.0 ft. Creek 3 ft. wide flows N 80° E

$\frac{1}{4}$ S | 30 4954.8 ft. To the West $\frac{1}{4}$ corner of Sec. 30, T.25 S., R.1 W.

At this point, I set a 1" I.P. with steel cap,
from which:

A Fir 18" in dia. bears N 52° E 10.9 ft.

marked T.25 S., R.1 W., $\frac{1}{4}$ S 30 P.S.253 BT

A Fir 20" in dia. bears S 49° E. 49.5 ft.

marked T.25 S., R.1 W., $\frac{1}{4}$ S 30 P.S.253 BT

$\frac{24}{25}$ | 5372.9 ft. To the corner $\frac{24}{25}$ | 30 T.25 S., R.2 W. At this point

I set a $1\frac{1}{2}$ " I.P. with steel cap, from which:

A Fir 32" in dia. bears S $78\frac{1}{2}^{\circ}$ W 35.9 ft.

marked T.25 S., R.2 W., S.25 P.S.253 BT

A Fir 30" in dia. bears N 39° W 16.4 ft.

marked T.25 S., R.2 W S.24 P.S.253 BT

Thence I run N 0° $13'$ W on the East boundary of Section 24.

Average magnetic variation 20° $51'$

700.0 ft. Creek 2 ft. wide flows N 70° E

1597.0 ft. Creek 2 ft. wide flows East.

$\frac{19}{30}$ | 2216.3 ft. To the closing corner $\frac{24}{30}$ | $\frac{19}{30}$ T.25 S., R.1 W. At

this point I set a $1\frac{1}{2}$ " I.P. with steel cap from
which:

A Fir 22" in dia. bears N 51° E 31.0 ft.

marked T.25 S., R.1 W., S 19 C.C. P.S.253 BT

A Hemlock 16" in dia. bears S 36° E 9.5 ft.

marked T.25 S., R.1 W., S 30 C.C. P.S.253 BT

G. S. File No. 40/279

24 | 1/4 S 2686.5 ft. To the East 1/4 corner of Sec. 24, T. 25 S., R. 2 W.
At this point I set a 1 1/2" I.P. with steel cap
from which:

A Fir 32" in dia. bears S 57° W 14.6 ft.
marked T. 25 S., R. 2 W., 1/4 S 24 P.S. 253 BT

A Fir 24" in dia. bears N 27° W 19.0 ft.
marked T. 25 S., R. 2 W 1/4 S 24 P.S. 253 BT

3895.0 ft. Creek 3 ft. wide flows N 15° E

1/4 S | 19 4932.9 ft. To the West 1/4 corner of Sec. 19, T. 25 S., R. 1 W
At this point I set a 1 1/2" I.P. with steel cap
from which:

A Cedar 30" in dia. bears N 32° E 20.7 ft.
marked T. 25 S., R. 1 W., 1/4 S 19 P.S. 253 BT

5131.0 ft. A spring branch 1 ft. wide flows N.E.

13 | 24 5372.9 ft. To the corner 13 | 24 | 19 T. 25 S., R. 2 W.

At this point I set a 2" I.P. with steel cap
from which:

A Hemlock 10" in dia. bears S 58 1/2° W 12.0 ft.
marked T. 25 S., R. 2 W., S 24, P.S. 253 BT

A Fir 30" in dia. bears N 36° W 21.2 ft.
marked T. 25 S., R. 2 W., S 13, P.S. 253 BT

Thence I run N 0° 13' W on the East boundary of Section 13

Average magnetic variation 21° 30'

1159.0 ft. A spring branch 1 ft. wide flows N 60° E

18 | 19 2276.5 ft. The original closing corner 13 | 18 | 19 bears East 62.1
ft. As this closing corner is not the legal
terminus of the closing line, therefore at this
point I set a 2" I.P. with steel cap from which:

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A Cedar 30" in dia. bears N $81\frac{1}{2}^{\circ}$ E 53.5 ft.

marked T.25 S., R.1 W., S 18 C.C. P.S.253 BT

A Hemlock 20" in dia. bears S 70° E 13.2 ft.

marked T.25 S., R.1 W., S 19 C.C. P.S.253 BT

2316.0 ft. A creek 8 ft. wide flows N 30° W, ascend

13 | $\frac{1}{4}$ S 2686.5 ft. To the East $\frac{1}{4}$ corner of Sec. 13, T.25 S., R.2 W

At this point I set a 2" I.P. with steel cap
from which:

A Yew 8" in dia. bears N 65° W 20.0 ft.

marked T.25 S., R.2 W., $\frac{1}{4}$ S 13 P.S.253 BT

A Cedar 8" in dia. bears N 18° W 12.2 ft.

marked T.25 S., R.2 W., $\frac{1}{4}$ S 13 P.S.253 BT

2966.0 ft. Spur slopes West, descend

4420.0 ft. East fork of Rock Creek, 20 ft. wide flows West,
ascend.

$\frac{1}{4}$ S | 18 4938.3 ft. To the West $\frac{1}{4}$ corner of Section 18, T.25 S.,

R.1 W. At this point I set a 1" I.P. with steel
cap from which:

A Fir 30" in dia. bears S 14° W 27.5 ft.

marked T.25 S., R.1 W., $\frac{1}{4}$ S 18 P.S.253 BT

A Fir 30" in dia. bears N 57° W 53.1 ft.

marked T.25 S., R.1 W., $\frac{1}{4}$ S 18 P.S.253 BT

(Note: Section 18 being logged and no suitable trees
standing within a reasonable distance I marked bearing
trees in Sec. 13.)

$\frac{12}{13}$

5372.9

To the corner $\frac{12}{13}$ 18 T.25 S., R.2 W.

At this point I set a 1" I.P. with steel cap from which:

A Fir 22" in dia. bears S $51\frac{1}{2}^{\circ}$ W 25.5 ft. marked T.25 S., R.2 W., S 13 P.S.253 BT

A Cedar 30" in dia. bears N 73° W 35.0 ft. marked T.25 S., R.2 W., S 12 P.S.253 BT

Thence I run N 0° 13' on the East boundary of Section 12

T.25 S., R.2 W. average magnetic variation 21° 06

2227.1 ft. To the closing corner $\frac{7}{18}$ T.25 S, R.1 W.

$\frac{7}{18}$

At this point I set a 1" I.P. with steel cap from which:

A Fir 12" in dia. bears N $46\frac{1}{2}^{\circ}$ E 12.0 ft. marked T.25 S., R.1 W., S 7 C.C. P.S.253 BT

A Fir 18" in dia. bears S 55° E 37.8 ft. marked T.25 S., R.1 W., S 18 C.C. P.S.253 BT

$\frac{12}{18}$

2686.5 ft. To the East $\frac{1}{4}$ corner of Sec. 12, T.25 S, R.2 W

At this point I set a 2" I.P. with steel cap from which:

A Fir 12" in dia. bears S 23° W 91.4 ft. marked T.25 S., R.2 W., $\frac{12}{18}$ P.S.253 BT

A Fir 18" in dia bears N 35° W 21.0 ft. marked T.25 S., R.2 W., $\frac{12}{18}$ P.S.253 BT

4056.8 ft. The corner $\frac{12}{13}$ $\frac{7}{18}$ set by McQuinn in survey of 1883 bears West 323.4 ft. As McQuinn's survey was superseded by that of Johnson in 1900 this corner was disregarded.

4865.0 ft. A stream 2 ft. wide flows S.E.

$\frac{12}{18}$ 7

4904.8 ft. To the West $\frac{1}{4}$ corner of Sec. 7, T.25 S, R.1 W.

At this point I set a 1" I.P. with steel cap from which:

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A Fir 18" in dia. bears N $85\frac{1}{2}^{\circ}$ E 32.1 ft.
marked T.25 S., R.1 W., $\frac{1}{4}$ S 7 P.S.253 BT

A Fir 14" in dia. bears S $46\frac{1}{2}^{\circ}$ E 11.6 ft.
marked T.25 S., R.1 W., $\frac{1}{4}$ S 7 P.S.253 BT

$\frac{1}{12}$ 5372.9 ft. To the corner $\frac{1}{12}$ T.25 S., R.2 W.

At this point I set a 2" I.P. with steel cap,
from which:

A Pine 16" in dia. bears S 15° W 17.4 ft.
marked T.25 S., R.2 W., S 12 P.S.253 BT

A Fir 42" in dia. bears N $54\frac{1}{2}^{\circ}$ W 42.6 ft.
marked T.25 S., R.2 W., S 1 P.S.253 BT

Thence I run N 0° $13'$ W on the East boundary of Section 1
T.25 S., R.2 W.

Average magnetic variation 20° 41

1317.0 ft. Spur slopes S 30° E., Thence approximately level
along East slope of ridge.

$\frac{6}{7}$ 2209.6 ft. To the closing corner $\frac{6}{7}$ T.25 S., R.1 W.

At this point I set a $1\frac{1}{2}$ " I.P. with steel cap
from which:

A Fir 16" in dia. bears N 65° E. 19.7 ft.
marked T.25 S., R.1 W., S 6 C.C. P.S.253 BT

A Fir 12" in dia. bears S 29° E 13.3 ft.
marked T.25 S., R.1 W., S 7 C.C. P.S.253 BT

$\frac{1}{4}$ S 2686.5 ft. To the East $\frac{1}{4}$ corner of Sec. 1, T.25 S, R.2 W.
At this point I set a 1" I.P. with steel cap
from which:

A Hemlock 14" in dia. bears S 84° W 14.2 ft.

marked T.25 S., R.2 W., 1/4 S 1 P.S.253 BT

A Hemlock 20" in dia. bears N 28 1/2° W 36.4 ft.

marked T.25 S., R.2 W., 1/4 S 1 P.S.253 BT

1/4 S 6 4896.1 ft. To the West 1/4 corner of Sec. 6, T.25 S., R.1 W

At this point I set a 1" I.P. with steel cap
from which

A Pine 32" in dia. bears N 81° E. 27.9 ft.

marked T.25 S., R. 1 W. 1/4 S 6 P.S.253 BT

A Hemlock 24" in dia. bears S 15° E. 49.2 ft.

marked T.25 S., R.1 W, 1/4 S 6 P.S.253 BT

1 6 7616.1 ft. To a point on the South boundary of T.24 S.,

R.1 W., from which the S.W. corner of that
Township bears S 89° 44' W. 920.9 ft.

At point of intersection I set a 2" I.P. with
steel cap for the closing corner of T.25 S.,
Rge's 1 and 2 W., from which

A Fir 22" in dia. bears S 30° E 20.2 ft.

marked T.25 S., R.1 W., S 6 C.C. P.S.253 BT

A Fir 24" in dia. bears S 35° W. 8.7 ft.

marked T.25 S., R.2 W., S 1 C.C. P.S.253 BT

The foregoing descriptive material, together with the plat, is the record of field work and computation between April 1949, and October 1950.

This re-establishment was made at the request of the Douglas County Lumber Company, the Evans Products, the Umpqua Plywood Corporation, and the Weyerhaeuser Timber Company, all the property owners whose lands are affected by this re-establishment.

This survey has been examined by the above interested parties and approved by them, before filing in the office of the County Surveyor of Douglas County, Oregon.

I, V. W. Hosford, a registered Oregon Land Surveyor # 253½ do hereby certify that the plat and written record of this resurvey of the range line between Township 25 South, Ranges 1 and 2 West, is a faithful representation of the field work.

October 15, 1950



