

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FIELD NOTES

OF THE

RETRACEMENT

OF

A PORTION OF THE SUBDIVISIONAL LINES

TOWNSHIP 25 SOUTH, RANGE 1 WEST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON.

EXECUTED BY

Kenneth W. Saveland, Cadastral Surveyor

Under Special Instructions dated April 21, 2010, approved April 28, 2010,
which provided for the surveys included under Group No. 2500, Administrative File
No. 1006, and Assignment Instructions dated August 17, 2010.

Survey commenced August 19, 2010

Survey completed April 27, 2011

T. 25 S., R. 1 W., Willamette Meridian, Oregon

The following field notes are those of the retracement of a portion of the subdivisional lines, Township 25 South, Range 1 West, of the Willamette Meridian, Oregon.

The history of Federal surveys pertaining to this survey is as follows:

In 1900, Hezekiah H. Johnson, U.S. Deputy Surveyor, surveyed the subdivisional lines as shown on the official plat approved May 6, 1901.

In 1978-80, James E. Jelley, Cadastral Surveyor, remonumented certain original corner points as shown on the official plat accepted May 14, 1981.

In 1986-87, Wayne L. Rogers, Cadastral Surveyor, resurveyed a portion of the subdivisional lines as shown on the official plat accepted January 26, 1990.

In 1988, Wayne L. Rogers, Cadastral Surveyor, resurveyed a portion of the subdivisional lines and subdivided section 14 as shown on the official plat accepted November 8, 1991.

The following records filed in the Douglas County Surveyor's Office were evaluated and are referenced to in subsequent corner descriptions by the surveyor's last name, title or Professional Land Surveyor (PLS) or Registered Engineer (RE) number, and year.

Date	Name	Title or Registration No.	File Type	File No.
1959	C. Robert Lecklider	PLS No. 362/RE No. 4079	C.S.	51/53
1960	V. W. Hosford	PLS No. 253	C.S.	51/52
1960	V. W. Hosford	PLS No. 253	Survey	M20-2
1962	Milo E. Godfrey	Deputy County Surveyor	C.S.	52/30
1963	Thomas E. Shrum, Jr.	RE No. 4287	C.S.	51/254
1966	Douglas County Surveyor's Office		C.S.	52/30
1979	Douglas County Surveyor's Office		C.S.	60/34
1981	Gregory Quibell	Deputy County Surveyor	C.S.	61/29

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions (2009), and the Special Instructions dated April 21, 2010, for Group No. 2500, Oregon.

The direction of the lines are based on the true meridian as determined by a combination of direct solar observations and Global Positioning System (GPS) measurements, and carried forward by sustained angulation using conventional survey techniques. All measurements along the lines were derived through GPS and conventional survey techniques. Measured distances and directions have been adjusted using computer software that incorporates a least squares adjustment routine. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.

The lines of the official original survey and resurveys were retraced and search was made for all corners, lines, and other calls of record, and, where available, collateral evidence of local surveys and corners. Identified corners were perpetuated in their original positions. The retracement data were thoroughly verified and only the corner description field notes are given herein.

T. 25 S., R. 1 W., Willamette Meridian, Oregon

Each new bearing tree has a 2 1/2 inch x 1/4 inch magnetic nail (Mag Nail) driven at the base on right side center, unless otherwise noted in the corner description.

The geographic position (NAD 1983 (CORS 96)) of the following corners as determined by a tie from a temporary GPS control point, established utilizing dual frequency, carrier phase GPS receivers, and processed using for control National Spatial Reference System Continuously Operating Reference Station (CORS) "DODSON BUTTE CORS ARP", and National Cooperative CORS Network Station "ROSEBURG COOP CORS ARP", is as follows:

The 1/4 section corner of sections 14 and 23:

Latitude: 43° 23' 35.65" N. Longitude: 122° 46' 16.99" W.

The 1/4 section corner of sections 21 and 22:

Latitude: 43° 23' 09.90" N. Longitude: 122° 48' 02.78" W.

**Retracement of a Portion of the Subdivisional Lines,
T. 25 S., R. 1 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 26 and 27, perpetuated by the Douglas County Surveyor's Office in 1966, subsequently perpetuated by Quibell, Deputy County Surveyor, in 1981, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 10 ins. above ground, with a brass cap mkd.

COUNTY SURVEYORS OFFICE
T 25 S
1/4 27 | 26
R 1 W
1966

from which the remains of the original bearing trees

- A decayed hemlock stump, size indeterminate, bears N. 68° E., 23.1 ft. dist., with a hollow blaze.
- A decayed fir stump, size indeterminate, bears S. 35° W., 5.3 ft. dist., with no marks visible.

and the remains of bearing trees mkd. by the Douglas County Surveyor's Office

- A decayed hemlock stump, size indeterminate, bears N. 26 1/4° E., 44.5 ft. dist., with no marks visible.
- A hemlock, 17 ins. diam., bears S. 52 3/4° W., 10.6 ft. dist., with a healed double blaze.

and bearing trees mkd. by Quibell

- A hemlock, 12 ins. diam., bears N. 32 3/4° E., 42.4 ft. dist., with a healed double blaze.
 - A hemlock, 13 ins. diam., bears S. 57 3/4° E., 61.0 ft. dist., with a healed double blaze.
 - A hemlock, 25 ins. diam., bears S. 72 1/2° W., 77.1 ft. dist., with a healed double blaze.
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**Retracement of a Portion of the Subdivisional Lines,
T. 25 S., R. 1 W., Willamette Meridian, Oregon**

The cor. of secs. 22, 23, 26, and 27, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with an aluminum cap mkd.

U.S.P.C. PROPERTY COR.
T 25 S R 1 W
22 | 23
—+—
27 | 26
R.E. 4287

from which the remaining original bearing tree

A cedar, 35 ins. diam., bears N. 34 3/4° W., 33.7 ft. dist., with a healed blaze.
(Record, N. 31° W.)

and the remains of a bearing tree mkd. by Shrum, Jr., RE No. 4287, in 1963, reported by Jelley

A sawed fir stump, 11 ins. diam., bears N. 37° E., 21.8 ft. dist., with scribe marks
S23 BT visible on an open blaze. (Record, N. 42 3/4° E., 22.8 ft. dist.)

and the remains of bearing trees mkd. by Jelley

A sawed, decayed cedar stump, 9 ins. diam., bears N. 44 3/4° E., 31.0 ft. dist., with
no marks visible. (Record, N. 48 1/2° E.)

A hemlock, 18 ins. diam., bears S. 83 1/2° E., 56.4 ft. dist., with a healed blaze.
(Record, S. 79 1/2° E.)

A yew, 7 ins. diam., bears S. 56 1/4° W., 68.6 ft. dist., with fragmentary scribe
marks visible on a partially healed blaze. (Record, S. 59 1/2° W.)

and a new bearing tree

A fir, 9 ins. diam., bears N. 64° E., 9.0 ft. dist., mkd. T25S R1W S23 BT.

Corner is located on a NW. slope, 13 ft. E. of a creek, 2 ft. wide, course N. 15° E.

**Retracement of a Portion of the Subdivisional Lines,
T. 25 S., R. 1 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 22 and 23, perpetuated by Godfrey, Deputy County Surveyor, in 1962, subsequently perpetuated by the Douglas County Surveyor's Office in 1966, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 13 ins. above ground, with a brass cap mkd.

COUNTY SURVEYORS OFFICE
T 25 S R 1 W
1/4 S 22 | S 23
1962

from which the remains of an original bearing tree

A sawed, decayed fir stump, size indeterminate, bears N. 32 1/2° E., 5.9 ft. dist. with a healed blaze, uphill of which is a down and decayed fir snag, size indeterminate, with scribe marks 1/4 visible on an open weathered blaze.

and the remains of bearing trees mkd. by Godfrey

A fir, 31 ins. diam., bears N. 34 1/2° E., 37.3 ft. dist., with a healed blaze.

A roothole bears S. 32 1/2° W., 11.9 ft. dist.

and the remains of a bearing tree mkd. by the Douglas County Surveyor's Office

A sawed, decayed fir stump, 50 ins. diam., bears N. 44 1/2° W., 19.6 ft. dist., with no marks visible.

and the remains of a bearing tree mkd. by person(s) unknown

A fir, 17 ins. diam., bears S. 88 1/2° W., 11.0 ft. dist., with a healed double blaze and a metal tag mkd. JFJ 1978 N 89° E 16 1/2 LKS.

Corner is located 65 ft. N. of a gravel road, 11 ft. wide, bears N. 60° E. and S. 55° W., in curve.

**Retracement of a Portion of the Subdivisional Lines,
T. 25 S., R. 1 W., Willamette Meridian, Oregon**

The cor. of secs. 14, 15, 22, and 23, perpetuated by Godfrey, Deputy County Surveyor, in 1962, subsequently perpetuated by the Douglas County Surveyor's Office in 1966 and in 1979, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 11 ins. above ground, with a brass cap mkd.

COUNTY SURVEYORS OFFICE
T 25 S R 1 W
S 15 | S 14

S 22 | S 23
1962

from which the remains of the original bearing trees

- A burnt, decayed cedar stump, size indeterminate, bears N. 87° E., 12.5 ft. dist., with no marks visible.
- A cedar, 47 ins. diam., bears S. 79 1/2° E., 9.9 ft. dist., with fragmentary scribe marks visible on an open blaze.

and a bearing tree mkd. by Godfrey

- A cedar, 32 ins. diam., bears N. 64° W., 29.0 ft. dist., with a healed blaze.

and the remains of bearing trees mkd. by the Douglas County Surveyor's Office in 1966

- A hemlock, 20 ins. diam., bears N. 58 3/4° E., 86.4 ft. dist., with no marks visible.
- A sawed, decayed fir stump, size indeterminate, bears S. 38 1/2° W., 62.3 ft. dist., with a healed blaze.

and bearing trees mkd. by person(s) unknown, reported by the Douglas County Surveyor's Office in 1979

- A fir, 12 ins. diam., bears N. 69 3/4° E., 20.3 ft. dist., with a healed double blaze and a metal tag mkd. JEJ 1978.
 - A fir, 17 ins. diam., bears S. 8 1/4° W., 56.2 ft. dist., with a healed blaze.
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**Retracement of a Portion of the Subdivisional Lines,
T. 25 S., R. 1 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 14 and 23, monumented with an iron rod, 3/4 in. diam., firmly set, projecting 6 ins. above ground, with an aluminum cap mkd.

T 25 S R 1 W
S 14
1/4 ———
S 23
1988

from which the remains of a bearing tree mkd. by the Douglas County Surveyor's Office in 1966, reported by Rogers in 1988

A roothole bears S. 76° E., 13.9 ft. dist., alongside of which is a down hemlock snag, 17 ins. diam., with a healed blaze.

and a bearing tree mkd. by Rogers in 1988

An alder, 8 ins. diam., bears N. 9° E., 20.5 ft. dist., with a healed blaze.

and a new bearing tree

A hemlock, 12 ins. diam., bears S. 50° W., 14.7 ft. dist., mkd. 1/4 S23 BT.

Corner is located in a swamp.

**Retracement of a Portion of the Subdivisional Lines,
T. 25 S., R. 1 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 14 and 15, monumented with an iron post, 2 1/2 ins. diam., firmly set, top flush with ground, with a brass cap mkd.

T 25 S R 1 W
1/4
S 15 | S 14
1978

from which the remains of an original bearing tree

A cedar, 28 ins. diam., bears N. 39 1/4° E., 14.5 ft. dist., with axe marks visible on a partially healed blaze, and an additional healed blaze on W. face. (Record, N. 46° E.)

and the remains of a bearing tree mkd. by Jelley, reported by Rogers in 1988

A pine snag, 8 ins. diam., bears N. 63 1/2° W., 17.2 ft. dist., with a healed blaze. (Record, N. 59 1/2° W.)

and a new bearing tree

A cedar, 6 ins. diam., bears N. 52 1/4° W., 13.8 ft. dist., mkd. 1/4 S15 BT.

From this cor., a point established as witness cor. by Godfrey, Deputy County Surveyor, in 1962, reported by Rogers in 1988, bears N. 4° 56' 30" W., 11.09 ft. dist., (Record, North, 11.22 ft.), monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 12 ins. above ground, with a brass cap mkd. COUNTY SURVEYORS OFFICE T25S R1W W.C. S15 S14 10 FT. S. TO 1/4 COR. 1962, from which the remains of a bearing tree mkd. by Godfrey, reported by Rogers

A decayed hemlock snag, 9 ins. diam., bears N. 66° W., 15.8 ft. dist., with fragmentary scribe marks visible on a partially healed double blaze.

From the cor. S. 0° 57' 59" E., at:

30 ft. dist., gravel road, 9 ft. wide, bears N. 55° E. and S. 55° W.

170 ft. dist., head of a waterfall of a creek, 10 ft. wide, course N. 55° E.

Corner is located on the SE. slope of a road cut bank.

**Retracement of a Portion of the Subdivisional Lines,
T. 25 S., R. 1 W., Willamette Meridian, Oregon**

The cor. of secs. 10, 11, 14, and 15, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 8 ins. above ground, with a brass cap mkd.

COUNTY SURVEYORS OFFICE

T 25 S	
S 10	S 11
S 15	S 14
R 1 W	
1966	

from which the remains of the original bearing trees

A fir, 48 ins. diam., bears N. 79° E., 8.6 ft. dist., with a healed blaze.

A roothole bears N. 65° W., 7.3 ft. dist., downhill of which is an uprooted, decayed fir, 24 ins. diam., with no marks visible.

and bearing trees mkd. by Godfrey, Deputy County Surveyor, in 1962, reported by Rogers in 1988

A cedar, 25 ins. diam., bears S. 28 1/2° E., 40.3 ft. dist., with a healed double blaze.

A cedar, 19 ins. diam., bears South, 23.1 ft. dist., with scribe marks TW and other fragmentary scribe marks visible on a partially healed double blaze.

and the remains of a bearing tree mkd. by the Douglas County Surveyor's Office in 1966, reported by Rogers in 1988

A sawed, decayed cedar stump, size indeterminate, bears N. 11 1/2° W., 60.7 ft. dist., with no marks visible.

and bearing trees mkd. by Rogers in 1988

A fir, 10 ins. diam., bears S. 72° W., 15.2 ft. dist., with a healed double blaze.

A fir, 14 ins. diam., bears N. 67 1/2° W., 26.4 ft. dist., with a healed blaze.

Corner is located 250 ft. N. of a dirt road, 10 ft. wide, bears N. 20° W. and S. 20° E., and 155 ft. E. of the same dirt road, 10 ft. wide, bears N. 45° W. and S. 45° E.

**Retracement of a Portion of the Subdivisional Lines,
T. 25 S., R. 1 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 22 and 27, perpetuated by Lecklider, PLS No. 362, in 1959, subsequently perpetuated by Shrum, Jr., RE No. 4287, in 1963, monumented with the original basalt boulder, 36 x 36 ins., firmly in place, projecting 14 ins. above ground, with a cross and 1/4 visible on NE. face of boulder, from which the remains of an original bearing tree

A decayed fir stump, size indeterminate, bears S. 60° W., 18.5 ft. dist., with scribe marks BT visible on open blaze.

and the remains of bearing trees mkd. by Lecklider

A decayed hemlock stump, size indeterminate, bears S. 11° E., 18.4 ft. dist., with axe marks visible.

A roothole bears N. 27 1/2° W., 24.4 ft. dist., downhill of which is a down, decayed fir snag, size indeterminate, with fragmentary scribe marks visible on a charred, open blaze.

At the corner point

Set a brass tablet, 3 1/4 ins. diam., with a stem, 3 ins. long, 3/4 in. diam., cemented in a drill hole in the boulder, with top mkd.

T 25 S R 1 W
S 22
1/4 ———
S 27
2010

from which new bearing trees

A fir, 6 ins. diam., bears S. 20 1/4° W., 22.8 ft. dist., mkd. 1/4 S27 BT.

A fir, 8 ins. diam., bears N. 76 1/2° W., 15.0 ft. dist., mkd. 1/4 S22 BT.

Corner is located 35 ft. E. of a spur, slopes S. 55° E. and 30 ft. W. of a ravine, drains S. 45° E.

**Retracement of a Portion of the Subdivisional Lines,
T. 25 S., R. 1 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 21 and 22, perpetuated by the Douglas County Surveyor's Office in 1966, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 11 ins. above the top of a mound of stone, 3 ft. diam., 1 ft. high, with a brass cap mkd.

COUNTY SURVEYORS OFFICE

T 25 S
1/4 S 21 | S 22
R 1 W
1966

from which the remains of the original bearing trees

A roothole bears N. 22 1/2° E., 16.5 ft. dist., downhill of which is a down cedar, 18 ins. diam., with no marks visible.

A triple trunked madrone with a decayed center, trunks each 15 ins. diam., bears N. 58° W., 37.6 ft. dist., with no marks visible.

and bearing trees mkd. by the Douglas County Surveyor's Office

A fir, 14 ins. diam., bears S. 45 1/4° E., 13.3 ft. dist., with a healed double blaze.

A fir, 12 ins. diam., bears N. 22° W., 28.5 ft. dist., with a healed double blaze.

Corner is located on a rocky spur, slopes generally East.

The cor. of secs. 15, 16, 21, and 22, perpetuated by Hosford, PLS No. 253, in 1960, subsequently perpetuated by the Douglas County Surveyor's Office in 1966, monumented with the original chinquapin corner tree, 18 ins. diam., with healed blazes on NE., SE., SW., and NW. faces, from which bearing trees mkd. by Hosford

A hemlock, 17 ins. diam., bears N. 83 1/2° E., 29.7 ft. dist., with fragmentary scribe marks visible on a partially healed blaze.

A hemlock, 16 ins. diam., bears S. 73 3/4° E., 18.2 ft. dist., with a healed double blaze.

A yew, 15 ins. diam., bears S. 13 3/4° W., 15.0 ft. dist., with scribe marks S21 25 3 BT visible on a partially healed blaze.

A yew, 5 ins. diam., bears N. 34 3/4° W., 13.6 ft. dist., with scribe marks S16 25 visible on a partially healed blaze.

From this cor., a point established as a witness corner by the Douglas County Surveyor's Office in 1966 bears S. 16° 01' 02" W., 1.57 ft. dist., monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 12 ins. above ground, with a brass cap mkd.
COUNTY SURVEYORS OFFICE T25S S15 S16 S21 S22 R1W 1966.

**Retracement of a Portion of the Subdivisional Lines,
T. 25 S., R. 1 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 10 and 15, monumented with the remains of the original corner tree, a decayed hemlock stump, size indeterminate, with no marks visible, (alongside of which is a rebar, 3/4 in. diam., firmly set, projecting 4 ins. above ground) from which the remains of the original bearing trees

A roothole bears N. 5° E., 17.2 ft. dist.

A decayed hemlock stump, size indeterminate, bears S. 51° E., 18.5 ft. dist., with scribe marks 4 S16 visible on opened blaze.

and the remains of a bearing tree mkd. by Godfrey, Deputy County Surveyor, in 1962, reported by Jelley

A decayed hemlock stump, size indeterminate, bears N. 25° E., 33.7 ft. dist., with no marks visible.

and accessories established by Jelley

An iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, bears N. 1° 55' 55" E., 10.89 ft. dist. with brass cap mkd. 1/4 S10 RM 1978 and an arrow pointing to the corner. (Record, North.)

An iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, bears S. 70° 29' 21" E., 5.28 ft. dist. with brass cap mkd. 1/4 S15 RM 1978 and an arrow pointing to the corner. (Record, S. 69° E.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 25 S R 1 W
S 10
1/4 ———
S 15
2011

Deposit a magnet in a white plastic case at the base of the stainless steel post.

**Retracement of a Portion of the Subdivisional Lines,
T. 25 S., R. 1 W., Willamette Meridian, Oregon**

The cor. of secs. 9, 10, 15, and 16, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with a brass mkd.

T 25 S	R 1 W
S 9	S 10
S 16	S 15
1987	

from which the remains of bearing trees mkd. by the Douglas County Surveyor's Office in 1966, reported by Rogers in 1986-87

A decayed cedar snag, 8 ins. diam., bears S. 76° E., 49.5 ft. dist., with scribe marks T25S R1W S BT visible on an open blaze.

and the remains of bearing trees mkd. by person(s) unknown, reported by Rogers in 1986-87

A yew, 17 ins. diam., bears N. 55° E., 93.1 ft. dist., with scribe marks BT and other fragmentary scribe marks visible on a partially healed blaze.

A sawed, decayed fir stump, 35 ins. diam., bears S. 69° W., 21.1 ft. dist., with no marks visible.

and bearing trees mkd. by Rogers in 1986-87

A fir, 10 ins. diam., bears S. 33° E., 20.5 ft. dist., with a healed double blaze.

A fir, 16 ins. diam., bears S. 81° W., 53.5 ft. dist., with a healed blaze.

A fir, 13 ins. diam., bears N. 20° W., 85.1 ft. dist., with a healed double blaze.

Corner is located 45 ft. E. of a wide spur, slopes North.

**Retracement of a Portion of the Subdivisional Lines,
T. 25 S., R. 1 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 9 and 16, perpetuated by Hosford, PLS No. 253, in 1960, further perpetuated by the Douglas County Surveyor's Office in 1966 from original evidence no longer in existence, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 9 ins. above ground, with a brass cap mkd.

COUNTY SURVEYORS OFFICE

T 25 S

S 9

1/4 ———

S 16

R 1 W

1966

from which the remains of bearing trees mkd. by Hosford

A roothole bears N. 45 3/4° E., 35.9 ft. dist., downhill of which is a down, decayed hemlock snag, size indeterminate, with scribe marks 1/4 S9 253 BT visible on an open blaze.

A cedar snag, 25 ins. diam., bears S. 73 3/4° E., 38.5 ft. dist., with scribe marks 1/4 S9 253 BT visible on a partially healed blaze

and new bearing trees

A cedar, 26 ins. diam., bears N. 20° E., 26.1 ft. dist., mkd. 1/4 S9 BT.

A fir, 15 ins. diam., bears S. 54 3/4° E., 17.5 ft. dist., mkd. 1/4 S16 BT.

Corner is located on a S. slope, 20 ft. W. of a creek, 1 ft. wide, course S. 25° W.
