

23256

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY
OF A PORTION OF SUBDIVISIONAL LINES
AND THE SUBDIVISION OF SECTION 14,
TOWNSHIP 32 SOUTH, RANGE 8 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON

EXECUTED BY

Kevin G. Mulder, Cadastral Surveyor

Under Special Instructions approved March 10, 2014,
which provided for the surveys included under Group No. 2741,
and Assignment Instructions dated March 10, 2014.

Survey commenced March 17, 2014

Survey completed April 21, 2014

T. 32 S., R. 8 W., Willamette Meridian, Oregon

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the subdivision of section 14, Township 32 South, Range 8 West, Willamette Meridian, Oregon.

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

In 1883, Richmond S. Dickerson, U.S. Deputy Surveyor, surveyed the subdivisional lines, as shown on the official plat of survey approved November 8, 1883, and accepted December 7, 1883.

In 1973-75, Lynn M. Roseberry and Rollin D. Aanrud, Cadastral Surveyors, resurveyed a portion of the subdivisional lines, as shown on the official plat of survey accepted January 28, 1980.

The following local surveys filed in the Douglas County Surveyor's Office are referred to in subsequent corner descriptions and are referenced by last name, Professional Land Surveyor (PLS) or Registered Professional Engineer (RPE) No., and year.

<u>Date</u>	<u>Name and Registration Number</u>	<u>File Number</u>
1997	Mark F. Smalley, PLS No. 2354	CS 65/15-7B
2014	Ronald A. Quimby, PLS No. 1654	CS 65/82-14

The survey was executed in accordance with the specification set forth in the Manual of Surveying Instructions (2009), and the Special Instructions approved March 10, 2014, for Group No. 2741, Oregon.

The directions of the lines are based on the true meridian as determined by Global Positioning System (GPS) techniques 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 by computer software that incorporates a least squares adjustment routine. The adjusted mean bearings and mean horizontal ground elevation distances are reported to the nearest second and 0.01 foot.

Preliminary to the resurvey the lines of the official original surveys and resurveys were retraced and search was made for all corners, lines, other calls of the 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.

Only those lines which represent the Bureau of Land Management (BLM) property lines were posted with aluminum angle posts, 5 feet long, 1 inch x 1 inch, blazed, painted, and tagged with BLM boundary signs.

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 in NAD 1983 (2011) of the following corners as determined by a tie from a temporary GPS control point, utilizing dual frequency, carrier phase GPS receivers, and processed using the National Geodetic Survey's Online Positioning User Service (OPUS):

T. 32 S., R. 8 W., Willamette Meridian, Oregon

The 1/4 section corner of sections 13 and 14:

Latitude: 42° 47' 23.18" N. Longitude: 123° 36' 11.82" W.

The corner of sections 22, 23, 26, and 27:

Latitude: 42° 46' 03.81" N. Longitude: 123° 37' 16.20" W.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 8 W., Willamette Meridian, Oregon**

The cor. of secs. 22, 23, 26, and 27, perpetuated from original evidence no longer in existence, by the Douglas County Surveyor's Office in 1968, under C.S. File 54/65, and further perpetuated by Quimby, PLS No. 1654, in 2014; monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE
T 32 S R 8 W
S 22 | S 23

S 27 | S 26
1968

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

- A live oak snag, 12 ins. diam., bears N. 33° E., 60.1 ft. dist., with a healed lower blaze and scribe marks S visible on partially healed upper blaze.
- A fir, 38 ins. diam., bears S. 43 1/2° W., 21.0 ft. dist., with a healed blaze.
- A live oak snag, 12 ins. diam., bears N. 86° W., 27.5 ft. dist., with a healed blaze.

and a bearing tree mkd. by Quimby

- A live oak, 8 ins. diam., bears S. 69° E., 33.3 ft. dist., with scribe marks T32S R8W S26 visible on partially healed blaze.

and new bearing trees

- A fir, 12 ins. diam., bears N. 69° E., 27.2 ft. dist., mkd. T32S R8W S23 BT.
- A fir, 5 ins. diam., bears N. 22 1/4° W., 31.1 ft. dist., mkd. X at breast height and BT at the base.

The 1/4 sec. cor. of secs. 22 and 23, perpetuated by the Douglas County Surveyor's Office in 1968, under C.S. File 54/65 and further perpetuated by Smalley, PLS No. 2354, in 1997; monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 16 ins. above the ground, with brass cap mkd.

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Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 8 W., Willamette Meridian, Oregon

COUNTY SURVEYORS OFFICE
T 32 S R 8 W
1/4 S 22 | S 23
1968

from which the remaining original bearing tree

- A madrone, 27 ins. diam., bears S. 50° W., 32.0 ft. dist., with illegible scribe marks visible on partially healed blaze. (Record, 33.7 ft. dist.)

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

- A madrone, 13 ins. diam., bears N. $77\ 3/4^{\circ}$ E., 9.3 ft. dist., no marks visible on burned out blaze.
- A burnt fir, 35 ins. diam., bears S. 4° W., 40.0 ft. dist., no marks visible.

and bearing trees mkd. by Smalley

- A burnt cedar, 20 ins. diam., bears N. 26° E., 42.4 ft. dist., with no marks visible on partially healed blaze and a nail and brass washer mkd. 2354 in blaze.
- A burnt fir, 13 ins. diam., bears S. 89° W., 41.4 ft. dist., with a healed blaze.

The cor. of secs. 14, 15, 22, and 23, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.

T 32 S R 8 W
S 15 | S 14

S 22 | S 23
1975

from which the remains of bearing trees mkd. by Larson, RPE No. 3642, in 1954

- A fir, 40 ins. diam., bears N. $35\ 1/2^{\circ}$ E., 43.6 ft. dist., with a healed double blaze.
- A fir, 30 ins. diam., bears S. $79\ 1/2^{\circ}$ E., 47.5 ft. dist., with a healed double blaze.
- A sawed sugar pine stump, 41 ins. diam., bears S. $57\ 1/2^{\circ}$ W., 86.8 ft. dist., with a healed blaze.
- A fir, 41 ins. diam., bears N. $57\ 1/2^{\circ}$ W., 47.5 ft. dist., with a healed double blaze.

Alongside the iron post is a bolt, 3/4 in. diam., with 1 in. nut, firmly set, projecting 5 ins. above the ground.

The S 1/16 sec. cor. of secs. 14 and 15, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.

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Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 8 W., Willamette Meridian, Oregon

S 1/16
S 15 | S 14
1975

from which bearing trees mkd. by Roseberry and Aanrud in 1973-75

- A madrone, 19 ins. diam., bears N. 43° E., 13.5 ft. dist., with a healed blaze.
- A fir, 35 ins. diam., bears N. 20 1/2° W., 24.3 ft. dist., with a healed blaze
(Record, N. 23° W., 23.4 ft. dist.)

The 1/4 sec. cor. of secs. 14 and 15, monumented with an iron pipe, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE
T 32 S R 8 W
1/4 S 15 | S 14
1968

from which the original bearing trees

- A burnt fir, 33 ins. diam., bears S. 34° E., 10.7 ft. dist., with a healed blaze
(Record, 11.9 ft. dist.)
- A burnt fir, 42 ins. diam., bears S. 82 1/2° W., 22.2 ft. dist., with a healed blaze
(Record, 23.1 ft. dist.)

The cor. of secs. 10, 11, 14, and 15, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd.

T 32 S R 8 W
S 10 | S 11

S 15 | S 14
1975

from which the remains of the original bearing trees

- A burned and rotted fir stump, size indeterminate, bears S. 30° E., 23.8 ft. dist., no marks visible.
- A burned and rotted fir stump, size indeterminate, bears S. 12° W., 35.6 ft. dist., no marks visible.

and the remains of bearing trees mkd. by Swearingen, RPE No. 4186, in 1960

- A burnt fir, 32 ins. diam., bears N. 71° E., 76.2 ft. dist., with a healed lower blaze and illegible scribe marks visible on partially healed upper blaze.

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**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 8 W., Willamette Meridian, Oregon**

A tan oak snag, 9 ins. diam., bears S. $82\frac{3}{4}^{\circ}$ E., 33.8 ft. dist., with a healed double blaze. (Record, S. 62° E., 32.7 ft. dist.)

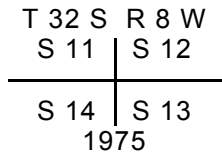
A burnt fir, 34 ins. diam., bears S. 10° W., 59.4 ft. dist., with a healed double blaze.

A tan oak, 10 ins. diam., bears N. 68° W., 7.6 ft. dist., with a healed double blaze.

and a new bearing tree

A fir, 15 ins. diam., bears S. $45\frac{1}{4}^{\circ}$ E., 26.0 ft. dist., mkd. T32S R8W S14 BT.

The cor. of secs. 11, 12, 13, and 14, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.



from which the remains of bearing trees mkd. by Roseberry and Aanrud in 1973-75

A sawed sugar pine stump, 24 ins. diam., 6 ft. high, bears N. $74\frac{1}{2}^{\circ}$ E., 16.5 ft. dist., with a portion of a healed blaze visible.

A fir, 20 ins. diam., bears S. 41° E., 25.4 ft. dist., with a healed blaze. (Record, S. 37° E.)

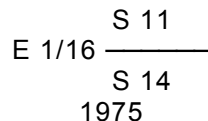
A fir, 34 ins. diam., bears S. $68\frac{1}{2}^{\circ}$ W., 38.3 ft. dist., with a healed blaze.

A fir, 31 ins. diam., bears N. $9\frac{1}{2}^{\circ}$ W., 24.4 ft. dist., with a healed blaze.

and a new bearing tree

A fir, 14 ins. diam., bears N. 88° E., 52.0 ft. dist., mkd. T32S R8W S12 BT.

The E 1/16 sec. cor. of secs. 11 and 14, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.



from which bearing trees mkd. by Roseberry and Aanrud in 1973-75

A burnt fir, 18 ins. diam., bears N. 42° E., 30.6 ft. dist., with a healed blaze. (Record, 31.7 ft. dist.)

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**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 8 W., Willamette Meridian, Oregon**

A sugar pine, 22 ins. diam., bears S. $46\frac{3}{4}^{\circ}$ W., 9.2 ft. dist., with a healed blaze.
(Record, S. 48° E.)

The 1/4 sec. cor. of secs. 11 and 14, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.

T 32 S R 8 W
S 11
1/4 ———
S 14
1975

from which the remains of bearing trees mkd. by Roseberry and Aanrud in 1973-75

A burnt fir snag, 9 ins. diam., bears N. 65° E., 37.6 ft. dist., with a healed blaze.

A burnt fir stump, size indeterminate, bears S. $29\frac{1}{2}^{\circ}$ W., 32.0 ft. dist., with a healed blaze.

and new accessories

An iron rod, 24 ins. long, 5/8 in. diam., set 20 ins. in the ground for a reference monument, bears S. $25^{\circ} 29' 13''$ E., 49.59 ft. dist., with aluminum cap, 1 1/2 ins. diam., mkd. RM T32S R8W 1/4 S14 49.59 FT TO COR 2014, and an arrow pointing to the cor.

An iron rod, 24 ins. long, 5/8 in. diam., set 20 ins. in the ground for a reference monument, bears N. $81^{\circ} 36' 01''$ W., 29.19 ft. dist., with aluminum cap, 1 1/2 ins. diam., mkd. RM T32S R8W 1/4 S11 29.19 FT TO COR 2014, and an arrow pointing to the cor.

**Subdivision of Section 14,
T. 32 S., R. 8 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd.

T 32 S R 8 W
S 14
1/4 ———
S 23
1975

from which bearing trees mkd. by Swearingen, RPE No. 4186, in 1960

A madrone, 11 ins. diam., bears N. $40\frac{1}{2}^{\circ}$ E., 16.3 ft. dist., with a healed double blaze. (Record, 17.2 ft. dist.)

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**Subdivision of Section 14,
T. 32 S., R. 8 W., Willamette Meridian, Oregon**

A fir, 45 ins. diam., bears S. 19° E., 42.6 ft. dist., with a healed double blaze.
(Record, 43.6 ft. dist.)

Alongside the iron post is a steel rod, 7/8 in. diam., firmly set, projecting 10 ins. above the ground.

Point for the center S 1/16 sec. cor. of sec. 14.

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

C
S 1/16 | S 14
C
2014

from which

A burnt fir, 30 ins. diam., bears S. 23 1/2° E., 82.6 ft. dist., mkd. X at breast height and BT at the base.

A burnt fir, 24 ins. diam., bears S. 39 1/4° W., 75.7 ft. dist., mkd. CS 1/16 S14 BT.

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

Point for the center 1/4 sec. cor. of sec. 14, at intersection of the N. and S. center line with the E. and W. center line.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T 32 S R 8 W
C 1/4 S 14
2014

from which

An iron rod, 24 ins. long, 5/8 in. diam., set 23 ins. in the ground for a reference monument, bears N. 2° 07' 05" E., 34.20 ft. dist., with aluminum cap, 1 1/2 ins. diam., mkd. RM C 1/4 S14 34.20 FT 2014, and an arrow pointing to the cor.

An iron rod, 24 ins. long, 5/8 in. diam., set 23 ins. in the ground for a reference monument, bears S. 75° 35' 38" W., 30.10 ft. dist., with aluminum cap, 1 1/2 ins. diam., mkd. RM C 1/4 S14 30.10 FT 2014, and an arrow pointing to the cor.

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

The 1/4 sec. cor. of secs. 13 and 14, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd.

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**Subdivision of Section 14,
T. 32 S., R. 8 W., Willamette Meridian, Oregon**

T 32 S R 8 W
1/4
S 14 | S 13
1975

from which bearing trees mkd. by Roseberry and Aanrud in 1973-75

A fir, 25 ins. diam., bears S. 20° E., 7.3 ft. dist., with a healed blaze.

A fir, 21 ins. diam., bears N. 37° W., 16.5 ft. dist., with a healed blaze.

Point for the center E 1/16 sec. cor. of sec. 14.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

E 1/16
C—C
S 14
2014

from which

A burnt fir, 15 ins. diam., bears N. 46 1/2° E., 10.3 ft. dist., mkd. CE 1/16 S14 BT.

A sugar pine, 26 ins. diam., bears S. 49 1/2° W., 24.9 ft. dist., mkd. CE 1/16 S14 BT.

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

Point for the NE 1/16 sec. cor. of sec. 14, at intersection of the N. and S. center line with the E. and W. center line of the NE 1/4.

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

NE 1/16 S 14
2014

from which

An iron rod, 24 ins. long, 5/8 in. diam., set 23 ins. in the ground for a reference monument, bears N. 38° 35' 34" E., 28.90 ft. dist., with aluminum cap, 1 1/2 ins. diam., mkd. RM NE 1/16 S14 28.90 FT 2014, and an arrow pointing to the cor.

An iron rod, 24 ins. long, 5/8 in. diam., set 23 ins. in the ground for a reference monument, bears S. 51° 08' 06" E., 18.10 ft. dist., with aluminum cap, 1 1/2 ins. diam., mkd. RM NE 1/16 S14 18.10 FT 2014, and an arrow pointing to the cor.

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

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**Subdivision of Section 14,
T. 32 S., R. 8 W., Willamette Meridian, Oregon**

The N 1/16 sec. cor. of secs. 13 and 14, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd.

N 1/16
S 14 | S 13
1975

from which the remains of bearing trees mkd. by Roseberry and Aanrud in 1973-75

A burnt double fir, 36 ins. diam., bears N. 62 1/2° E., 20.8 ft. dist., with a healed blaze.

A burnt fir snag, 19 ins. diam., bears N. 79 1/2° W., 54.8 ft. dist., with a healed blaze.

and a new bearing tree

A fir, 12 ins. diam., bears N. 63 1/4° W., 63.3 ft. dist., mkd. N 1/16 S14 BT.

The W 1/16 sec. cor. of secs. 14 and 23, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd.

S 14
W 1/16 ———
S 23
1975

from which bearing trees mkd. by Roseberry and Aanrud in 1973-75

A cedar, 30 ins. diam., bears North, 7.3 ft. dist., with a healed blaze.

A fir, 41 ins. diam., bears S. 19° W., 60.1 ft. dist., with a healed blaze.

Point for the SW 1/16 sec. cor. of sec. 14, at intersection of the N. and S. center line with the E. and W center line of the SW 1/4.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

SW 1/16 S 14
2014

from which

A fir, 19 ins. diam., bears N. 17° E., 23.7 ft. dist., mkd. SW 1/16 S14 BT.

A fir, 11 ins. diam., bears S. 64 1/4° E., 27.9 ft. dist., mkd. SW 1/16 S14 BT.

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