

23758

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY
OF A PORTION OF THE EAST AND NORTH BOUNDARIES
AND SUBDIVISIONAL LINES, AND THE SUBDIVISION OF SECTION 13,
TOWNSHIP 32 SOUTH, RANGE 6 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON

EXECUTED BY

Kevin G. Mulder, Cadastral Surveyor

Under Special Instructions approved July 2, 2018,
which provided for the surveys included under Group No. 2925,
and Assignment Instructions dated July 2, 2018.

Survey commenced July 9, 2018

Survey completed October 4, 2018

T. 32 S., R. 6 W., Willamette Meridian, Oregon

The following field notes are those of the dependent resurvey of a portion of the east and north boundaries and subdivisional lines, and the subdivision of section 13, Township 32 South, Range 6 West, Willamette Meridian, Oregon.

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

In 1856, Wells Lake and George W. Hyde, U.S. Deputy Surveyors, surveyed the east and north boundaries and a portion of the subdivisional lines, as shown on the official plat of survey approved March 31, 1856.

In 1881, William H. Byars, U.S. Deputy Surveyor, completed the survey of the subdivisional lines, as shown on the official plat of survey approved May 31, 1882.

In 1901, Oscar F. Thiel, U.S. Deputy Surveyor, completed the survey of the subdivisional lines of T. 32 S., R. 5 W., as shown on the official plat of survey approved July 17, 1902.

In 1976, 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 August 28, 1980.

In 1980, Rollin D. Aanrud, Cadastral Surveyor, resurveyed a portion of the subdivisional lines, as shown on the official plat of survey accepted August 17, 1983.

In 1986-89, Mark D. Dixon and Henry E. Hartley, Cadastral Surveyors, subdivided section 14, as shown on the official plat of survey accepted June 1, 1990.

In 1992, Francis J. Simon, Cadastral Surveyor, resurveyed a portion of the subdivisional lines, and subdivided section 24, as shown on the official plat of survey accepted February 28, 1996. Plat Suspended August 23, 2000, with Suspension lifted July 18, 2003.

In 2001, Randall M. Zanon, Cadastral Surveyor, correctively resurveyed a portion of the subdivisional lines, and subdivision of section lines of section 24, and dependently resurveyed a portion of the subdivisional lines, as shown on the official plat of survey accepted July 18, 2003.

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

| <u>Date</u> | <u>Name and Registration Number</u> | <u>File Number</u> |
|-------------|-------------------------------------|--------------------|
| 1966 | Arnold G. Gibson, PLS No. 359 | CS 55/6 |
| 1997 | Lloyd D. Smith, PLS No. 1101 | M 124-46 |
| 2005 | Raymond W., PLS No. 2724M 146-29 | |
| 2018 | Tony Hostetter, PLS No. 1975 | CS 65/102-22 |

The survey was executed in accordance with the specification set forth in the Manual of Surveying Instructions (2009), and the special instructions approved July 2, 2018, for Group No. 2925, Oregon.

T. 32 S., R. 6 W., Willamette Meridian, 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 the use of electronic measuring equipment. 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 was thoroughly verified and only the corner description field notes are given herein.

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 and each monument established or reestablished has a magnet deposited in a white plastic case at the base of the stainless steel post, unless otherwise noted in the corner description.

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.

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

The corner of sections 1, 6, 7, and 12, on the east boundary of the township:

Latitude: 42° 48' 43.83" N. Longitude: 123° 20' 52.51" W.

The 1/4 section corner of sections 13 and 24:

Latitude: 42° 46' 59.70" N. Longitude: 123° 21' 27.61" W.

The corner of sections 16, 17, 20, and 21:

Latitude: 42° 46' 59.28" N. Longitude: 123° 25' 34.91" W.

The 1/4 section corner of sections 25 and 26:

Latitude: 42° 45' 40.74" N. Longitude: 123° 22' 02.98" W.

**Dependent Resurvey of a Portion of the East Boundary,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

The cor. of secs. 1, 6, 7, and 12, reported by Aanrud in 1980, monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd.

23761

Dependent Resurvey of a Portion of the East Boundary,
T. 32 S., R. 6 W., Willamette Meridian, Oregon

OREGON STATE
BOARD OF FORESTRY
T 32 S
R 6 W | R 5 W
S 1 | S 6

S 12 | S 7
1960
RE 2311

from which the remains of bearing trees reported by Aanrud

- A fir, 15 ins. diam., bears N. 54° E., 6.3 ft. dist., with a healed blaze. (Record, N. 50° E.)
- A broken off and rotted fir snag, size indeterminate, bears S. 28° E., 11.9 ft. dist., with scribe marks T32S R5W S7 BT visible on open blaze.
- A cedar, 42 ins. diam., bears S. 32° W., 46.0 ft. dist., with a healed blaze. (Record, S. 34° W., 46.9 ft.)
- A cedar, 32 ins. diam., bears N. 68 3/4° W., 27.4 ft. dist., with a healed blaze. (Record, N. 67° W.)

and a new bearing tree

- A fir, 16 ins. diam., bears S. 11 1/4° E., 19.8 ft. dist., mkd. T32S R5W S7 BT.

The 1/4 sec. cor. of secs. 1 and 6, perpetuated by George J. Wenderoth, Douglas County Surveyor, in 1959, recorded in C.S. File 49/92, determined at record bearing and distance from an original bearing tree

- A fir, 30 ins. diam., bears West, 13.2 ft. dist., with a healed blaze.

and a bearing tree mkd. by Wenderoth

- A fir, 27 ins. diam., bears N. 42 1/2° E., 20.1 ft. dist., with a healed blaze.

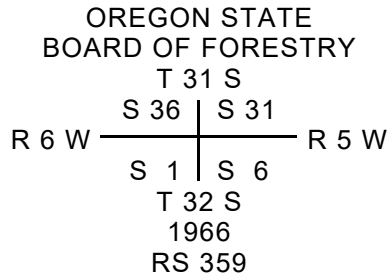
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 32 S
1/4
R 6 W | R 5 W
S 1 | S 6
2018

The iron pipe monument established by Wenderoth in 1959 was found lying loose near record position. Deposit the iron pipe inside of the stainless steel post.

**Dependent Resurvey of a Portion of the East Boundary,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

The cor. of Tps. 31 and 32 S., Rs. 5 and 6 W., restored by Gibson, PLS No. 359, in 1966, perpetuated by the Douglas County Surveyor's Office in 1992, recorded in C.S. File 64/23, and is accepted as the best available evidence of the position of the original cor.; monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.



from which the remains of bearing trees mkd. by Gibson

- A fir, 19 ins. diam., bears N. 8 1/2° E., 19.2 ft. dist., with a healed blaze.
- A broken off fir snag, 58 ins. diam., bears S. 15 1/4° W., 13.6 ft. dist., with scribe marks 359 visible on bark and a healed blaze facing NW.

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

- A hemlock, 13 ins. diam., bears N. 75 1/4° E., 16.8 ft. dist., with a healed double blaze.
- A hemlock, 12 ins. diam., bears N. 41 1/4° W., 11.9 ft. dist., with a healed double blaze.

and new bearing trees

- A hemlock, 10 ins. diam., bears S. 42 3/4° E., 25.4 ft. dist., mkd. X at breast height and BT at the base.
- A hemlock, 7 ins. diam., bears S. 81 1/2° W., 18.3 ft. dist., mkd. T32S R6W S1 BT.

From this cor., a point established by George J. Wenderoth, Douglas County Surveyor, in 1959, recorded in C.S. File 49/92, bears N. 89° 26' 53" W., 13.14 ft. dist. No determination was made as to the method(s) utilized by Wenderoth in establishing this position and was therefore not utilized during the course of this survey; monumented with an iron pipe, 1 in. diam., firmly set, projecting 3 ins. above the ground, from which a bearing tree mkd. by Wenderoth

- A broken off fir snag, 58 ins. diam., bears S. 35 3/4° E., 16.4 ft. dist., with a healed blaze and scribe marks 359 visible on bark facing NE. Note: This tree is the same (SW) tree subsequently bark scribed by Gibson in 1966.

**Dependent Resurvey of a Portion of the North Boundary,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 1 and 36, perpetuated from original evidence no longer in existence by George J. Wenderoth, Douglas County Surveyor, in 1959, recorded in C.S. File 49/92, further perpetuated by the Douglas County Surveyor's Office in 1966, recorded in C.S. File 54/31, subsequently perpetuated by the Douglas County Surveyor's Office in 1996, recorded in C.S. File 64/69-15; monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, in a collar of stone, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 31 S R 6 W

S 36

1/4 ———

S 1

T 32 S

1966

from which a bearing tree mkd. by Wenderoth

A live oak, 16 ins. diam., bears N. 67 1/4° W., 17.1 ft. dist., with a healed double blaze.

and bearing trees mkd. by the Douglas County Surveyor's Office in 1996

A fir, 25 ins. diam., bears S. 47 1/4° W., 43.5 ft. dist., with a healed double blaze.

A live oak, 9 ins. diam., bears S. 66 1/2° W., 25.5 ft. dist., with a healed double blaze.

A live oak, 8 ins. diam., bears N. 84 1/2° W., 16.2 ft. dist., with a healed double blaze.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 25 and 26, perpetuated by George J. Wenderoth, Douglas County Surveyor, in 1955 and 1966, recorded in C.S. File 46/141, further perpetuated by the Douglas County Surveyor's Office in 1977, recorded in C.S. File 59/38-17; monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap oriented E. mkd.

COUNTY SURVEYORS OFFICE

1/4 COR

25

+

26

T 32 S R 6 W

LS 5

from which an original bearing tree

A black oak, 28 ins. diam., bears S. 31° W., 13.2 ft. dist., with a healed blaze.

and a new bearing tree

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

A fir, 7 ins. diam., bears N. 61° E., 31.5 ft. dist., mkd. 1/4 S25 BT.

The N 1/16 sec. cor. of secs. 25 and 26, established by Wytcherley, PLS No. 2724, in 2005, and is accepted as the cor.; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with yellow plastic cap mkd. WYTCHERLEY LS 2724, from which bearing trees mkd. by Wytcherley

A fir, 16 ins. diam., bears N. 83 1/4° E., 33.2 ft. dist., with a healed blaze.

A fir, 17 ins. diam., bears S. 24 1/2° W., 9.2 ft. dist., with a healed blaze.

At the corner point

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

N 1/16
S 26 | S 25
2018

The cor. of secs. 23, 24, 25, and 26, reported by Zanon in 2001, monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd.

DOUGLAS COUNTY SURVEYORS

T 32 S
S 23 | S 24 R
----- 6
S 26 | S 25 W
1999
OFFICE

from which bearing trees reported by Zanon

A ponderosa pine, 41 ins. diam., bears N. 43° E., 3.3 ft. dist., with no marks visible on open blaze. (Original)

A fir, 27 ins. diam., bears N. 70° E., 33.3 ft. dist., with a healed blaze.

A fir, 31 ins. diam., bears S. 78 1/2° E., 22.4 ft. dist., with a healed blaze.

A cedar, 27 ins. diam., bears S. 48° W., 29.5 ft. dist., with a healed blaze.

A fir, 31 ins. diam., bears N. 64° W., 61.9 ft. dist., with a healed double blaze.

A black oak, 15 ins. diam., bears N. 63° W., 17.2 ft. dist., with a healed blaze. (Original)

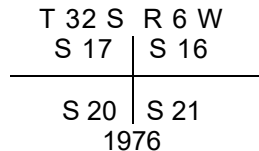
A fir, 17 ins. diam., bears N. 4 1/4° W., 28.7 ft. dist., with a healed blaze.

and an amended monument reported by Zanon

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

- A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, bears N. 15° 45' 47" W., 20.06 ft. dist., with brass cap mkd. AM 20.06 FT TO COR 2001 1992 and an arrow pointing to the cor.

The cor. of secs. 16, 17, 20, and 21, reported by Roseberry and Aanrud in 1976, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.



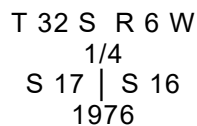
from which a bearing tree reported by Roseberry and Aanrud

- A fir, 42 ins. diam., bears N. 41 1/4° W., 64.8 ft. dist., with a healed blaze. (Record, N. 42° W., 61.4 ft.)

and new bearing trees

- A fir, 3 ins. diam., bears N. 81 1/4° E., 11.6 ft. dist., mkd. T32S R6W S16 BT.
- A madrone, 14 ins. diam., bears S. 41 1/4° E., 58.5 ft. dist., mkd. T32S R6W S21 BT.
- A fir, 3 ins. diam., bears S. 84° W., 11.2 ft. dist., mkd. X at breast height and BT at the base.

The 1/4 sec. cor. of secs. 16 and 17, reported by Roseberry and Aanrud in 1976, perpetuated by Hostetter, PLS No. 1975, in 2018; monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd.



from which bearing trees mkd. by Hostetter

- A fir, 8 ins. diam., bears N. 46° E., 19.9 ft. dist., with scribe marks W 1/4 S16 BT visible on partially healed blaze.
- A fir, 8 ins. diam., bears N. 80 1/2° E., 26.7 ft. dist., with scribe marks W 1/4 S16 BT visible on partially healed blaze.
- A fir, 12 ins. diam., bears S. 79 1/2° W., 14.4 ft. dist., with scribe marks E 1/4 S17 BT visible on partially healed blaze.
- A fir, 11 ins. diam., bears N. 41° W., 22.5 ft. dist., with scribe marks E 1/4 S17 BT visible on partially healed blaze.

23766

**Subdivision of Section 13,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 13 and 24, reported by Simon in 1992, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

S 13

1/4 ———

S 24

T 32 S R 6 W

1959

from which bearing trees reported by Simon in 1992

- A double cedar, 54 ins. diam., bears N. 51° E., 39.3 ft. dist., with a healed blaze.
(Record, N. 52 1/4° E.)
- A cedar, 32 ins. diam., bears N. 64° E., 13.9 ft. dist., with a healed blaze.
- A double cedar, 37 ins. diam., bears S. 63 1/4° E., 55.6 ft. dist., with a healed blaze.
(Record, S. 61° E., 54.8 ft.)

The center 1/4 sec. cor. of sec. 13, established by Smith, PLS No. 1101, in 1997, and is accepted as the cor.; monumented with an aluminum post, 1 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with aluminum cap mkd.

STATE OF OREGON
DEPARTMENT OF FORESTRY

T 32 S R 6 W

C 1/4 S 13

1997

LS 1101

from which bearing trees mkd. by Smith

- A fir, 18 ins. diam., bears N. 12° E., 11.8 ft. dist., with a healed blaze.
- A ponderosa pine, 30 ins. diam., bears N. 22 1/4° W., 50.8 ft. dist., with no marks visible on partially healed blaze.

The 1/4 sec. cor. of secs. 12 and 13, reported by Aanrud in 1980, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, in a collar of stone, with brass cap mkd.

T 32 S R 6 W

S 12

1/4 ———

S 13

1980

from which bearing trees reported by Aanrud

23767

**Subdivision of Section 13,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

A cedar, 17 ins. diam., bears N. $77\frac{3}{4}^{\circ}$ E., 22.4 ft. dist., with a healed blaze. (Record, 22.8 ft.)

A fir, 25 ins. diam., bears S. 22° W., 38.4 ft. dist., with a healed blaze. (Record, 38.9 ft.)

The 1/4 sec. cor. of secs. 13 and 18, on the E. bdy. of the Tp., reported by Rambo and Simon in 2006-07, monumented with an aluminum post, (Record, iron post) 1 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with aluminum cap mkd.

STATE OF OREGON
DEPARTMENT OF FORESTRY
T 32 S
R 6 W R 5 W
S 13 1/4 S 18
1997
LS 1101

from which bearing trees reported by Rambo and Simon

A fir, 24 ins. diam., bears N. $84\frac{1}{4}^{\circ}$ W., 92.1 ft. dist., with a healed blaze. (Record, 91.6 ft.)

A fir, 21 ins. diam., bears N. $14\frac{3}{4}^{\circ}$ W., 79.1 ft. dist., with a healed blaze.

and a new bearing tree

A cedar, 11 ins. diam., bears S. $58\frac{3}{4}^{\circ}$ E., 131.4 ft. dist., mkd. 1/4 S18 BT.

The center E 1/16 sec. cor. of sec. 13, established by Smith, PLS No. 1101, in 1997, and is accepted as the cor.; monumented with an aluminum post, 1 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with aluminum cap mkd.

STATE OF OREGON
DEPARTMENT OF FORESTRY
E 1/16
C—C
S 13
1997
LS 1101

from which bearing trees mkd. by Smith

A fir, 16 ins. diam., bears N. $83\frac{1}{2}^{\circ}$ E., 27.9 ft. dist., with a healed blaze.

A fir, 13 ins. diam., bears N. 33° W., 14.2 ft. dist., with a healed blaze.

The 1/4 sec. cor. of secs. 13 and 14, reported by Aanrud in 1980, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.

23768

Subdivision of Section 13,
T. 32 S., R. 6 W., Willamette Meridian, Oregon

T 32 S R 6 W
1/4
S 14 | S 13
1980

from which bearing trees reported by Aanrud

- A madrone, 12 ins. diam., bears N. $57\ 1/2^\circ$ E., 7.3 ft. dist., with illegible scribe marks visible on partially healed blaze.
 - A fir, 26 ins. diam., bears S. $37\ 3/4^\circ$ W., 48.9 ft. dist., with a healed blaze. (Record, S. $38\ 1/2^\circ$ W., 50.2 ft.)
-