

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

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY  
OF A PORTION OF THE NORTH BOUNDARY  
AND SUBDIVISIONAL LINES,  
AND THE SUBDIVISION OF SECTION 8,  
**TOWNSHIP 32 SOUTH, RANGE 5 WEST,**  
OF THE WILLAMETTE MERIDIAN,  
IN THE STATE OF OREGON

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**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. 5 W., Willamette Meridian, Oregon**

The following field notes are those of the dependent resurvey of a portion of the north boundary and subdivisional lines, and the subdivision of section 8, Township 32 South, Range 5 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 north boundary and a portion of the subdivisional lines, as shown on the official plat of survey approved March 31, 1856.

In 1871, William H. Byars, U.S. Deputy Surveyor, surveyed a portion of the subdivisional lines, as shown on the official plat of survey approved April 26, 1872.

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

In 1904, Oscar F. Thiel, U.S. Deputy Surveyor, resurveyed a portion of the subdivisional lines, as shown on the official plat of survey approved December 16, 1904.

In 1955, Hans W. Thielsen, Cadastral Engineer, resurveyed a portion of the subdivisional lines, and subdivided sections 2 and 3 as shown on the official plat of survey accepted July 9, 1956.

In 1955, Hans W. Thielsen, Cadastral Engineer, resurveyed a portion of the south boundary of T. 31 S., R. 5 W., as shown on the official plat of survey accepted July 9, 1956.

In 1962, Joseph S. Gawron and Norman J. McDonald, Cadastral Surveyors, resurveyed a portion of the subdivisional lines and subdivided section 5, as shown on the official plat of survey accepted September 4, 1964.

In 2006-07, Arthur R. Rambo and Francis J. Simon, Cadastral Surveyors, resurveyed a portion of the subdivisional lines, as shown on the official plat of survey accepted March 16, 2009.

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>
1952	George J. Wenderoth, PLS No. 5	M 7-53
1970	Ronald A. Brandt, PLS No. 841	M 55-178
1996	Gregory D. Lang, PLS No. 2295	M 125-7
2005	Mark A. Heimburger, PLS No. 2287	M 146-22
2006	James M. McIntosh, PLS No. 2103	M 150-56
2018	Ronald A. Quimby, PLS No. 1654	CS 65/101-34

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. 5 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 2, 3, 34, and 35, on the north boundary of the township:

Latitude: 42° 49' 33.92" N. Longitude: 123° 16' 03.94" W.

The 1/4 section corner of sections 8 and 17:

Latitude: 42° 47' 51.04" N. Longitude: 123° 19' 02.45" W.

The corner of sections 9, 10, 15, and 16:

Latitude: 42° 47' 50.93" N. Longitude: 123° 17' 16.95" W.

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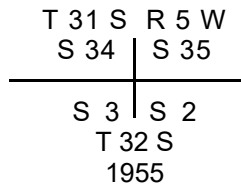
**Dependent Resurvey of a Portion of the North Boundary,  
T. 32 S., R. 5 W., Willamette Meridian, Oregon**

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The cor. of secs. 2, 3, 34, and 35, reported by Thielsen in 1955, perpetuated by Heimbürger, PLS No. 2287, in 2005; monumented with an iron post, 2 ins. diam., firmly set, flush with the ground, with brass cap mkd.

23752

Dependent Resurvey of a Portion of the North Boundary,  
T. 32 S., R. 5 W., Willamette Meridian, Oregon



from which bearing trees reported by Thielsen

- A cedar, 61 ins. diam., bears N. 20° E., 79.2 ft. dist., with a healed blaze. (Record, 79.9 ft.)
- A cedar, 29 ins. diam., bears S. 41° W., 72.8 ft. dist., with a healed blaze. (Record, 74.6 ft.)

and the remains of bearing trees mkd. by Heimbürger

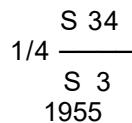
- A fir snag, 11 ins. diam., bears S. 76° E., 28.7 ft. dist., with illegible scribe marks visible on partially healed blaze.
- A fir, 19 ins. diam., bears N. 6 1/2° W., 39.8 ft. dist., with a healed blaze.

and a new bearing tree

- A fir, 13 ins. diam., bears S. 84 3/4° E., 26.5 ft. dist., mkd. T32S R5W S2 BT.

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The 1/4 sec. cor. of secs. 3 and 34, reported by Thielsen in 1955, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.



from which the remains of bearing trees reported by Thielsen

- A fir, 35 ins. diam., bears S. 80° E., 50.8 ft. dist., with a healed blaze. (Record, N. 81° E.)
- A fir, 37 ins. diam., bears S. 15 3/4° E., 54.8 ft. dist., with a healed blaze. (Record, S. 16 1/2° E.)
- A sawed and rotted fir stump, size indeterminate, bears S. 28° W., 19.1 ft. dist., with scribe marks BT visible on open blaze. (Original)

and a new bearing tree

- A fir, 6 ins. diam., bears N. 14° E., 35.1 ft. dist., mkd. X at breast height and BT at the base.
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**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 S., R. 5 W., Willamette Meridian, Oregon**

The cor. of secs. 9, 10, 15, and 16, perpetuated from original evidence no longer in existence by Wenderoth, PLS No. 5, in 1952, further perpetuated by the Douglas County Surveyor's Office in 1967, recorded in C.S. File 53/52; monumented with an iron rod, 5/8 in. diam., firmly set in an iron pipe, 3/4 in. diam., projecting 2 ins. above the ground, from which a bearing tree mkd. by Wenderoth

A white oak, 22 ins. diam., bears N. 67 3/4° E., 46.8 ft. dist., with a healed blaze.

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

A white oak, 14 ins. diam., bears S. 68 1/2° E., 39.8 ft. dist., with a healed blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, directly over the iron rod and iron pipe, with brass cap mkd.

T 32 S R 5 W	
S 9	S 10
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S 16	S 15
2018	

and new bearing trees

A fir, 9 ins. diam., bears S. 12° W., 16.7 ft. dist., mkd. T32S R5W S16 BT.

A fir, 5 ins. diam., bears N. 62 1/4° W., 15.5 ft. dist., mkd. X at breast height and BT at the base.

The S 1/16 sec. cor. of secs. 9 and 10, established by Lang, PLS No. 2295, in 1996, and is accepted as the cor.; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, with yellow plastic cap mkd. LANG SURVEYING, from which bearing trees mkd. by Lang

A fir, 15 ins. diam., bears S. 85 3/4° E., 55.9 ft. dist., with a healed double blaze.

A fir, 21 ins. diam., bears N. 23 3/4° W., 37.6 ft. dist., with a healed double 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.

S 1/16	
S 9	S 10
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2018	

From this cor., a point established by person(s) unknown, bears S. 78° 04' 23" E., 1.87 ft. dist., and was not utilized during the course of this survey; monumented with an axle, 1 in. diam., firmly set, projecting 9 ins. above the ground.

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 S., R. 5 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 9 and 10, reestablished by proportionate measurement by Lang, PLS No. 2295, in 1996. There is no remaining evidence of the original cor., therefore this position is accepted as a careful and faithful reestablishment of the cor.; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 6 ins. above the ground, with yellow plastic cap mkd. LANG SURVEYING, from which the remains of bearing trees mkd. by Lang

- A madrone snag, 8 ins. diam., bears N. 61 1/4° E., 66.7 ft. dist., with scribe marks 1/4 S10 visible on partially healed upper blaze and a healed lower blaze.
- A madrone, 10 ins. diam., bears S. 22 1/2° E., 24.9 ft. dist., with illegible scribe marks visible on partially healed double blaze.
- A fir, 16 ins. diam., bears S. 41 3/4° W., 44.4 ft. dist., with a healed double blaze.
- A fir, 30 ins. diam., bears N. 50 1/4° W., 89.9 ft. dist., with a healed double 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.

T 32 S R 5 W  
1/4  
S 9 | S 10  
2018

The cor. of secs. 3, 4, 9, and 10, reported by Thielsen in 1955, perpetuated by the Douglas County Surveyor's Office in 1967, recorded in C.S. File 53/52; monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.

T 32 S R 5 W  
S 4 | S 3  
-----  
S 9 | S 10  
1955

from which bearing trees reported by Thielsen

- A fir, 24 ins. diam., bears S. 33° E., 12.4 ft. dist., with a healed blaze. (Record, S. 36 1/4° E., 11.9 ft.)
- A fir, 84 ins. diam., bears S. 50° W., 24.1 ft. dist., with a healed blaze. (Original) (Record, 19.8 ft.)
- A fir, 30 ins. diam., bears N. 37° W., 45.5 ft. dist., with a healed blaze. (Record, N. 36 1/4° W., 46.2 ft.)

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

- A maple, 15 ins. diam., bears N. 12 1/2° E., 35.5 ft. dist., with illegible scribe marks visible on rotted blaze.

23755

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 S., R. 5 W., Willamette Meridian, Oregon**

A fir, 31 ins. diam., bears S.  $67\ 3/4^\circ$  W., 75.5 ft. dist., with a healed blaze.

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The  $1/4$  sec. cor. of secs. 8 and 9, reestablished by proportionate measurement by McIntosh, PLS No. 2103, in 2006. There is no remaining evidence of the original cor., therefore this position is accepted as a careful and faithful reestablishment of the cor.; monumented with an aluminum post,  $1\ 1/2$  ins. diam., firmly set, projecting 3 ins. above the ground, with aluminum cap mkd.

OREGON STATE  
DEPARTMENT OF FORESTRY  
T 32 S R 5 W  
1/4  
S 8 | S 9  
2006  
LS 2103

from which bearing trees mkd. by McIntosh

A fir, 14 ins. diam., bears S.  $41\ 1/4^\circ$  E., 25.4 ft. dist., with a healed blaze.

A fir, 14 ins. diam., bears N.  $15\ 1/2^\circ$  W., 28.9 ft. dist., with a healed blaze.

From this cor., a point established by Brandt, PLS No. 841, in 1970, bears N.  $30^\circ\ 44'\ 16''$  E., 12.34 ft. dist., and was not utilized during the course of this survey; monumented with an iron rod, 1 in. diam., firmly set, projecting 3 ins. above the ground, from which the remains of bearing trees mkd. by Brandt

A sawed and rotted cedar stump, 31 ins. diam., bears N.  $54^\circ$  E., 17.6 ft. dist., with scribe marks  $1/4$  S9 8 T32S R5W RS841 BT visible on open blaze.

A sawed and rotted fir stump, 23 ins. diam., bears N.  $38\ 1/2^\circ$  W., 72.8 ft. dist., with illegible scribe marks visible on open blaze.

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The cor. of secs. 4, 5, 8, and 9, reported by Gawron and McDonald in 1962, perpetuated by the Douglas County Surveyor's Office in 1965, recorded in C.S. File 53/52, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE  
T 32 S  
S 5 | S 4  
-----  
S 8 | S 9  
R 5 W  
1965

from which bearing trees reported by Gawron and McDonald

A fir, 22 ins. diam., bears N.  $66^\circ$  E., 11.9 ft. dist., with a healed blaze.

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 S., R. 5 W., Willamette Meridian, Oregon**

- A fir, 44 ins. diam., bears S. 12° E., 31.0 ft. dist., with a healed blaze.
- A madrone, 32 ins. diam., bears S. 55 3/4° W., 47.9 ft. dist., with scribe marks BT visible on partially healed blaze. (Original) (Record, S. 57° W., 49.5 ft.)
- A fir, 24 ins. diam., bears N. 14 1/2° W., 70.6 ft. dist., with a healed blaze. (Record, N. 13 1/2° W.)
- A fir, 49 ins. diam., bears N. 12 1/2° W., 27.4 ft. dist., with a healed blaze. (Original) (Record, N. 11° W., 26.4 ft.)

**Subdivision of Section 8,  
T. 32 S., R. 5 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 8 and 17, reported by Rambo and Simon in 2006-07, perpetuated by Quimby, PLS No. 1654, in 2018; monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, in a collar of stone, with brass cap mkd.

T 32 S R 5 W  
S 8  
1/4 ———  
S 17  
2006

from which bearing trees reported by Rambo and Simon

- A fir, 22 ins. diam., bears S. 7° W., 25.3 ft. dist., with a healed blaze.
- A fir, 16 ins. diam., bears N. 78 1/2° W., 34.6 ft. dist., with a healed blaze.

and bearing trees mkd. by Quimby

- A fir, 17 ins. diam., bears N. 51 3/4° E., 28.3 ft. dist., with scribe marks 1/4 S8 BT visible on open blaze.
- A fir, 11 ins. diam., bears S. 77 1/4° E., 6.5 ft. dist., with scribe marks 1/4 S17 BT visible on open blaze.

Point for the center 1/4 sec. cor. of sec. 8, 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., 26 ins. in the ground, with brass cap mkd.

T 32 S R 5 W  
C 1/4 S 8  
2018

23757

Subdivision of Section 8,  
T. 32 S., R. 5 W., Willamette Meridian, Oregon

from which

- A cedar, 15 ins. diam., bears N. 30 1/4° E., 11.0 ft. dist., mkd. C 1/4 S8 BT.
  - A live oak, 5 ins. diam., bears S. 88° W., 19.6 ft. dist., mkd. X at breast height and BT at the base.
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The 1/4 sec. cor. of secs. 5 and 8, reported by Gawron and McDonald in 1962, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, in a collar of stone, with brass cap mkd.

T 32 S R 5 W  
S 5  
1/4 ———  
S 8  
1962

from which bearing trees reported by Gawron and McDonald

- A fir, 31 ins. diam., bears S. 38 1/4° W., 41.9 ft. dist., with a healed blaze. (Record, S. 37 1/2° W.)
  - A fir, 12 ins. diam., bears N. 1 1/2° W., 44.2 ft. dist., with a healed blaze.
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The 1/4 sec. cor. of secs. 7 and 8, perpetuated by McIntosh, PLS No. 2103, in 2006, monumented with an aluminum post, 1 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with aluminum cap mkd.

OREGON STATE  
DEPARTMENT OF FORESTRY  
T 32 S R 5 W  
1/4  
S 7 | S 8  
2006  
LS 2103

from which the remains of an original bearing tree

- A sawed and rotted fir stump, 28 ins. diam., bears N. 35° W., 2.6 ft. dist., with no marks visible on rotted blaze.

and bearing trees mkd. by McIntosh

- A fir, 21 ins. diam., bears N. 17° E., 15.1 ft. dist., with a healed blaze.
  - A fir, 19 ins. diam., bears N. 88 3/4° W., 12.3 ft. dist., with a healed blaze.
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