

23150

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF
A PORTION OF THE SUBDIVISIONAL LINES
TOWNSHIP 30 SOUTH, RANGE 8 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

George M. Winter, Cadastral Surveyor

Under Special Instructions approved March 28, 2013, and
Supplemental Special Instructions approved February 10, 2014,
which provided for the surveys included under Group No. 2698,
and Assignment Instructions dated March 28, 2013, and
Supplemental Assignment Instructions approved February 10, 2014.

Survey commenced April 9, 2013

Survey completed February 18, 2014

T. 30 S., R. 8 W., Willamette Meridian, Oregon

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, Township 30 South, Range 8 West, Willamette Meridian, Oregon.

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

In 1856, Dennis Hathorn, U.S. Deputy Surveyor, surveyed the east boundary and a portion of the subdivisional lines, T. 30 S., R. 9 W., as shown on the official plat of survey approved July 7, 1856.

In 1882, William H. Byars, U.S. Deputy Surveyor, surveyed the subdivisional lines as shown on the official plat of survey approved July 28, 1883.

In 1972, Charles E. Akin, Jr., Cadastral Surveyor, resurveyed a portion of the subdivisional lines as shown on the official plat of survey accepted June 21, 1977.

In 1980, James E. Jelley and Wayne E. Rogers, Cadastral Surveyors, resurveyed portions of the west boundary and subdivisional lines, and subdivided section 19 as shown on the official plat of survey accepted May 11, 1984.

In 1989-93, Dale T. Bedell and Bryan S. Seibold, Cadastral Surveyors, resurveyed portions of the north boundary and subdivisional lines as shown on the official plat of survey accepted August 3, 1993.

In 2002, A. Bert Skeesick, Cadastral Surveyor, resurveyed portions of the east boundary and subdivisional lines and subdivided section 13, T. 30 S., R. 9 W., as shown on the official plat of survey accepted October 22, 2004.

In 2006-07, A. Bert Skeesick, Cadastral Surveyor, retraced a portion of the subdivisional lines as shown on the official plat of survey accepted April 22, 2011.

In 2008, Kenneth W. Saveland, Cadastral Surveyor, resurveyed a portion of the subdivisional lines as shown on the official plat of survey accepted May 4, 2010.

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

| Date | Name and Registration Number | File Number |
|---------|--|---------------|
| 1958 | James W. Byron, Deputy County Surveyor | C.S. 49/108 |
| 1964 | Douglas County Surveyor's Office | C.S. 53/53 |
| 1964-65 | Douglas County Surveyor's Office | C.S. 53/67 |
| 1967 | William C. Stiles, PLS No. 432 | M34-19 |
| 1976 | Larry E. Monrean, Deputy County Surveyor | C.S. 59/2 |
| 2007 | Douglas County Surveyor's Office | C.S. 67/21-31 |

The survey was executed in accordance with the specification set forth in the Manual of Surveying Instructions (2009), and the special instructions approved March 28, 2013, for Group No. 2698, Oregon.

The directions of the lines are based on the true meridian as determined by Global Positioning System (GPS) techniques. All measurements along the lines were derived through GPS and conventional survey techniques. Measured distances and directions have

T. 30 S., R. 8 W., Willamette Meridian, Oregon

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; lost corners were reestablished and monumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the corner descriptions 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, unless otherwise noted in the corner description.

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

The corner of sections 4, 5, 8, and 9:

Latitude: 42° 58' 56.66" N. Longitude: 123° 39' 43.67" W.

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

Latitude: 42° 58' 04.331" N. Longitude: 123° 40' 19.574" W.

The corner of sections 17, 18, 19, and 20:

Latitude: 42° 57' 11.14" N. Longitude: 123° 40' 55.34" W.

The corner of sections 27, 28, 33, and 34, as reported in the 2008 official survey by Saveland, NAD83 (CORS 96):

Latitude: 42° 55' 31.56" N. Longitude: 123° 38' 34.71" W.

**Dependent Resurvey of a Portion of the Subdivisional Lines
T. 30 S., R. 8 W., Willamette Meridian, Oregon**

The cor. of secs. 27, 28, 33, and 34, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS

T30S R8W

| | |
|-----|-----|
| S28 | S27 |
|-----|-----|

| | |
|-----|-----|
| S33 | S34 |
|-----|-----|

OFFICE 1976
1958

**Dependent Resurvey of a Portion of the Subdivisional Lines
T. 30 S., R. 8 W., Willamette Meridian, Oregon**

from which the remains of the original bearing trees

- A roothole bears N. 41° E., 4.6 ft. dist., alongside of which is an uprooted, sawed fir stump, 30 ins. diam., with no marks visible.
- A decayed fir snag, size indeterminate, bears S. 6° W., 13.2 ft. dist., with no marks visible.
- A roothole bears N. 40° W., 31.0 ft. dist., alongside of which is an uprooted, sawed fir stump, 48 ins. diam., with no marks visible.

and the remains of a bearing tree mkd. by Byron, Deputy County Surveyor, in 1958

- A decayed fir stump, size indeterminate, bears N. 46 3/4° E., 70.6 ft. dist., with no marks visible.

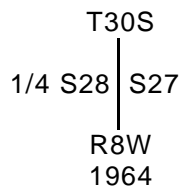
and remains of accessories mkd. by Monrean, Deputy County Surveyor, in 1976

- A sawed fir stump, 37 ins. diam., bears N. 75 1/4° E., 49.3 ft. dist., with no marks visible and a steel spike driven into the top.
- A sawed pine stump, 49 ins. diam., bears S. 62° E., 42.1 ft. dist., with no marks visible and a steel spike driven into the top.
- A fir, 20 ins. diam., bears S. 8 1/4° W., 30.7 ft. dist., with a healed blaze.
- A sawed fir stump, 31 ins. diam., bears N. 74 3/4° W., 9.2 ft. dist., with a healed blaze and a steel spike driven into the top.

and bearing trees mkd. by Skeesick in 2006-07

- A fir, 9 ins. diam., bears N. 54 3/4° E., 14.2 ft. dist., with illegible scribe marks visible on a partially healed blaze.
- A fir, 9 ins. diam., bears S. 23 1/2° E., 16.6 ft. dist., with illegible scribe marks visible on a partially healed blaze.
- A fir, 7 ins. diam., bears N. 51 3/4° W., 16.0 ft. dist., with illegible scribe marks visible on a partially healed blaze.

The 1/4 sec. cor. of secs. 27 and 28, perpetuated by the Douglas County Surveyor's Office in 1964-65, from original evidence no longer in existence, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd.



from which new bearing trees

**Dependent Resurvey of a Portion of the Subdivisional Lines
T. 30 S., R. 8 W., Willamette Meridian, Oregon**

A fir, 14 ins. diam., bears N. $58\frac{3}{4}^{\circ}$ E., 23.4 ft. dist., mkd. 1/4 S27 BT.

A fir, 12 ins. diam., bears N. 42° W., 34.4 ft. dist., mkd. 1/4 S28 BT.

(Note: There is no remaining evidence of the bearing trees established by the Douglas County Surveyor's Office.)

The cor. of secs. 8, 9, 16, and 17, monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

| | |
|------|-----|
| T30S | |
| S 8 | S 9 |
| S17 | S16 |
| R8W | |
| 1965 | |

from which the remains of the original bearing trees

A decayed stump, size indeterminate, bears N. 55° E., 38.3 ft. dist., with no marks visible.

A cedar snag, 16 ins. diam., bears S. $48\frac{1}{4}^{\circ}$ E., 19.2 ft. dist., with fragmentary scribe marks visible on an open blaze. (Record, S. $49\frac{1}{2}^{\circ}$ E., 17.8 ft. dist.)

A roothole bears S. 15° W., 17.8 ft. dist., with decayed stump laying alongside, 24 ins. diam., with no marks visible.

A fir stump, 40 ins. diam. bears N. 55° W., 32.3 ft. dist., with scribe marks 8W8S visible on a decayed blaze.

and remains of a bearing tree mkd. by the Douglas County Surveyor's Office in 1964-65

A fir, 24 ins. diam., bears S. 25° E., 34.3 ft. dist., with a healed blaze.

and bearing trees mkd. by Bedell and Seibold in 1989-93

A fir, 18 ins. diam., bears N. 35° E., 14.5 ft. dist., with a healed blaze.

A fir, 10 ins. diam., bears S. 67° W., 66.0 ft. dist., with a healed double blaze.

and a new bearing tree

A fir, 5 ins. diam., bears N. 47° W., 7.9 ft. dist., mkd. T30S R8W S8 BT.

From the corner

N., 75 ft. dist., gravel road, 24 ft. wide, bears N. 60° E. and S. 60° W.

**Dependent Resurvey of a Portion of the Subdivisional Lines
T. 30 S., R. 8 W., Willamette Meridian, Oregon**

Point for the 1/4 sec. cor. of secs. 9 and 16, perpetuated by the Douglas County Surveyor's Office in 1964-65, determined at distance-distance intersection from the remains of an original bearing tree and bearing trees mkd. by the Douglas County Surveyor's Office (there is no remaining evidence of the monument set by the Douglas County Surveyor's Office), and is located in an area of unstable ground where it is impractical to establish a permanent monument. Not monumented.

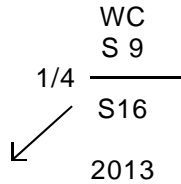
from which the remains of an original bearing tree

- A cedar slab, projecting 4 1/2 ft. above ground, bears N. 21° W., 11.9 ft. dist., with no marks visible. (Record, N. 28° W.)

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

- A cedar, 51 ins. diam., bears S. 86 1/2° E., 26.4 ft. dist., with scribe marks BT visible on a partially healed double blaze.
- A cedar, 26 ins. diam., bears N. 10 1/2° W., 41.4 ft. dist., with a healed blaze.

From the true point, the point selected for an offline witness cor. to the 1/4 sec. cor. of secs. 9 and 16 bears N. 53° 43' 47" E., 48.16 ft. dist.; set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

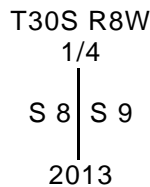


Deposit a magnet in a white plastic case at the base of the stainless steel post.

The true point for the cor. is located on downed cedar trunk, 26 ins. diam., straddling a creek, 5 ft. wide, course N. 45° W.

Point for the 1/4 sec. cor. of secs. 8 and 9, at proportionate distance; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.



from which

- A fir, 11 ins. diam., bears N. 43° E., 30.6 ft. dist., mkd. 1/4 S9 BT.

**Dependent Resurvey of a Portion of the Subdivisional Lines
T. 30 S., R. 8 W., Willamette Meridian, Oregon**

A fir, 18 ins. diam., bears N. 65 1/4° W., 37.6 ft. dist., mkd. 1/4 S8 BT.

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

From this cor., a point established as the 1/4 sec. cor. of secs. 8 and 9 by Stiles, PLS No. 432, in 1967, using improper procedure and was not utilized in the course of this survey, bears S. 85° 34' 29" W., 3.21 ft. dist., monumented with an iron pipe, 1 1/2 ins. diam., firmly set, projecting 4 ins. above ground, from which the remains of a bearing tree mkd. by Stiles

A decayed hemlock snag, 12 ins. diam., bears N. 43 1/4° E., 29.1 ft. dist., with scribe marks 1/4 S9 visible on an open blaze.

The cor. of secs. 4, 5, 8, and 9, perpetuated by the Douglas County Surveyor's Office in 1964-65, monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

| | |
|-------|-----|
| T30S | |
| S 5 | S 4 |
| ----- | |
| S 8 | S 9 |
| R8W | |
| 1964 | |

from which the remains of an original bearing tree

A cedar, 47 ins. diam., bears N. 20° E., 19.8 ft. dist., with a healed blaze.

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

A fir, 16 ins. diam., bears N. 43° E., 18.1 ft. dist., with a healed blaze.

A fir, 25 ins. diam., bears S. 43 1/4° E., 4.9 ft. dist., with a healed blaze.

A fir, 17 ins. diam., bears S. 52 1/4° W., 7.9 ft. dist., with a healed blaze.

A fir, 11 ins. diam., bears N. 6 3/4° W., 15.8 ft. dist., with a healed blaze.

From the corner

W., 34 ft. dist., dirt road, 16 ft. wide, bears N. 10° E. and S. 50° W., in a curve.

The cor. of secs. 17, 18, 19, and 20, perpetuated by Monrean, Deputy County Surveyor, in 1976, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

23157

Dependent Resurvey of a Portion of the Subdivisional Lines
T. 30 S., R. 8 W., Willamette Meridian, Oregon

COUNTY SURVEYORS OFFICE

| | |
|-------|-----|
| T30S | |
| S18 | S17 |
| ----- | |
| S19 | S20 |
| R8W | |
| 1965 | |

from which the remains of an original bearing tree

- A madrone snag encircled by madrone side-shoots, 13 ins. diam., bears S. 11° E., 38.9 ft. dist., with no marks visible.

and accessories mkd. by Monrean

- A 60d steel spike, mkd. BO, driven into the top of a fir stump, 48 ins. diam., bears S. 58 3/4° E., 92.6 ft. dist.
- A fir, 21 ins. diam., bears S. 64 1/2° W., 31.9 ft. dist., with a healed double blaze.
- A decayed fir stump, 13 ins. diam. bears N. 14 1/2° W., 63.6 ft. dist., with a healed blaze.

and new bearing trees

- A fir, 6 ins. diam., bears N. 21 3/4° E., 5.1 ft. dist., mkd. T30S R8W S17 BT.
- A cedar, 13 ins. diam., bears S. 61 1/2° E., 13.3 ft. dist., mkd. T30S R8W S20 BT.
- A fir, 6 ins. diam., bears N. 89 3/4° W., 14.1 ft. dist., mkd. T30S R8W S18 BT.

From the corner

W., 156 ft. dist., gravel road, 20 ft. wide, bears N. 8° E. and S. 5° W.

The 1/4 sec. cor. of secs. 18 and 19, perpetuated by the Douglas County Surveyor's Office in 1964-65, further perpetuated by the Douglas County Surveyor's Office in 2007, determined from the original cor. tree stump, 40 ins. diam., with no marks visible, from which the remains of the original bearing trees

- A roothole bears S. 44° E., 17.8 ft. dist., with decayed trunk laying alongside, 18 ins. diam., with no marks visible.
- A fir stump, 48 ins. diam. bears N. 20° W., 29.7 ft. dist., with axe marks visible.

and remains of accessories mkd. by the Douglas County Surveyor's Office in 1964-65

- A decayed hemlock stump, size indeterminate, bears S. 29° E., 22.4 ft. dist., with no marks visible.

**Dependent Resurvey of a Portion of the Subdivisional Lines
T. 30 S., R. 8 W., Willamette Meridian, Oregon**

An iron post, 1 1/4 ins. diam. firmly set, projecting 12 ins. above ground, for a witness cor. to the 1/4 sec. cor. of secs. 18 and 19, bears E., 10.0 ft. dist., with brass cap mkd. T30S WC 10 FT W TO 1/4 S18 S19 R8W 1965.

and bearing trees mkd. by the Douglas County Surveyor's Office in 2007 to reference the witness cor., now measured from the cor.

- A fir, 16 ins. diam., bears N. 69 3/4° E., 15.4 ft. dist., with scribe marks WC 1/4 S18 CS visible on open double blazes.
- A fir, 10 ins. diam., bears S. 35 3/4° E., 21.2 ft. dist., with scribe marks WC 1/4 S19 CS visible on open double blazes.
- A fir, 9 ins. diam., bears S. 8 3/4° W., 33.7 ft. dist., with scribe marks WC 1/4 S19 CS visible on open double blazes.
- A fir, 9 ins. diam., bears N. 48° W., 10.7 ft. dist., with fragmentary scribe marks visible on a partially healed double blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

T30S R8W
S18
1/4 _____
S19
2013

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

The cor. of secs. 13, 18, 19, and 24, on the W. bdy of the Tp., monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE
T30S
S13 | S18

S24 | S19
R9W R8W
1964

from which the remains of an original bearing tree

- A decayed fir stump, 52 ins. diam. bears N. 35° E., 38.2 ft. dist., with a healed blaze.

and remains of bearing trees mkd. by the Douglas County Surveyor's Office in 1964

- A fir, 20 ins. diam., bears N. 85° E., 8.6 ft. dist., with a healed double blaze.

**Dependent Resurvey of a Portion of the Subdivisional Lines
T. 30 S., R. 8 W., Willamette Meridian, Oregon**

- A roothole bears S. 20° E., 26.4 ft. dist., with decayed trunk laying alongside, 14 ins. diam., with a healed blaze.
- A roothole bears S. 55° W., 12.5 ft. dist., with decayed trunk laying alongside, 8 ins. diam., with no marks visible.
- A roothole bears N. 41 3/4° W., 9.9 ft. dist., with fir trunk laying alongside, 12 ins. diam., with fragmentary scribe marks visible.

and bearing trees mkd. by Skeesick in 2002

- A fir, 16 ins. diam., bears N. 62 1/2° E., 44.8 ft. dist., with a healed blaze.
- A fir, 9 ins. diam., bears S. 53 3/4° W., 27.2 ft. dist., with a healed double blaze.
- A fir, 13 ins. diam., bears N. 59 1/2° W., 49.4 ft. dist., with a healed blaze.

The 1/4 sec. cor. of secs. 8 and 17, perpetuated by the Douglas County Surveyor's Office in 1964-65, further perpetuated by the Douglas County Surveyor's Office in 2007, monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T30S
S 8
1/4 _____
S17
1965

from which the remains of an original bearing tree

Madrone root fragments bear S. 32° W., 16.5 ft. dist., with madrone trunk laying downhill and out of position, 18 ins. diam., with no marks visible.

and remains of bearing trees mkd. by the Douglas County Surveyor's Office in 1964-65

- A cedar stump, 23 ins. diam., bears N. 4° E., 29.1 ft. dist., with a healed double blaze.
- A fir, 13 ins. diam., bears S. 67 3/4° W., 23.2 ft. dist., with a healed double blaze.

and bearing trees mkd. by the Douglas County Surveyor's Office in 2007

- A chinquapin, 23 ins. diam., bears S. 21 1/2° E., 30.6 ft. dist., with scribe marks 1/4 S17 CS BT visible on open double blazes.
 - A fir, 8 ins. diam., bears N. 57 1/2° W., 22.9 ft. dist., with fragmentary scribe marks visible on partially healed double blazes .
-