

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF
A PORTION OF THE WEST BOUNDARY
AND SUBDIVISIONAL LINES,
AND
THE SUBDIVISION OF SECTION 17,
TOWNSHIP 24 SOUTH, RANGE 3 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

George M. Winter, Cadastral Surveyor

Under Special Instructions approved July 19, 2012,
which provided for the surveys included under Group No. 2655,
and Assignment Instructions dated July 19, 2012.

Survey commenced July 26, 2012

Survey completed October 29, 2012

T. 24 S., R. 3 W., Willamette Meridian, Oregon

The following field notes are those of the dependent resurvey of a portion of the west boundary and subdivisional lines, and the subdivision of section 17, Township 24 South, Range 3 West, Willamette Meridian, Oregon.

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

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 1883, Laban H. Wheeler, U.S. Deputy Surveyor, surveyed a portion of the west boundary and the remainder of the subdivisional lines as shown on the official plat of survey approved May 19, 1884.

In 1896-97, Oscar F. Thiel, U.S. Deputy Surveyor, retraced a portion of the east boundary of T. 24 S., R. 4 W., as shown on the official plat of survey approved November 6, 1897.

In 1950, Norman D. Price, Cadastral Engineer, resurveyed the west boundary and a portion of the subdivisional lines as shown on the official plat of survey accepted December 3, 1951.

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
1956	Marion D. Hale, PLS No. 243	CS 42/323-1
1963	Milo E. Godfrey, Deputy County Surveyor	CS 53/9
1966	John E. Shaw, PLS No. 280	CS 53/111
1973	Eugene A. Bloom, PLS No. 492	M47-61
1979	Donald L. Peel, PLS No. 752	M80-57
1985	Ronald G. Geisler, PLS No. 1988	CS 63/22-6
1986	Donald L. Peel, PLS No. 752	M103-29
2009	Daniel W. Baker, PLS No. 1978	M160-23
2010	Robert A. Cook, PLS No. 2336	M161-57

The survey was executed in accordance with the specification set forth in the Manual of Surveying Instructions (2009), and the special instructions approved July 19, 2012, for Group No. 2655, Oregon.

The directions of the lines are based on the true meridian as determined by Global Positioning System (GPS) techniques and direct solar observation, 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

T. 24 S., R. 3 W., Willamette Meridian, Oregon

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 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, unless otherwise noted in the corner description.

The geographic position in NAD 1983 (2011) of the following corners as determined by 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 6 and 7 only, on the west boundary of the township:

Latitude: 43° 30' 12.33" N. Longitude: 123° 06' 28.21" W.

The corner of sections 8, 9, 16, and 17:

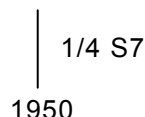
Latitude: 43° 29' 21.09" N. Longitude: 123° 04' 10.92" W.

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

Latitude: 43° 28' 29.25" N. Longitude: 123° 04' 13.49" W.

**Dependent Resurvey of a Portion of the West Boundary,
T. 24 S., R. 3 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of sec. 7 only, on the W. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd.



from which the remains of bearing trees mkd. by Price in 1950

A sawed fir stump, 47 ins. diam., bears N. 50° E., 23.1 ft. dist., with a healed blaze.

A cedar, 23 ins. diam., bears S. 67° E., 2.6 ft. dist., with a healed blaze.

and a new bearing tree

A fir, 5 ins. diam., bears N. 52 3/4° E., 18.4 ft. dist., mkd. X BT.

Corner is located on line with the remains of an old fence line, bears S.

The 1/4 sec. cor. of sec. 12 only, T. 24 S., R. 4 W., on the W. bdy. of the Tp., perpetuated by Godfrey, Deputy County Surveyor, in 1963, monumented with an iron post, 1 in. diam.,

23015

**Dependent Resurvey of a Portion of the West Boundary,
T. 24 S., R. 3 W., Willamette Meridian, Oregon**

firmly set, projecting 15 ins. above ground supported in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.

1/4 S12
|
1950

from which the remains of a bearing tree mkd. by Price in 1950

A sawed cedar stump, 32 ins. diam., bears S. 64° W., 54.5 ft. dist., with no marks visible.

and remains of a bearing tree mkd. by Godfrey

A sawed decayed hemlock stump, 26 ins. diam., bears N. 44° W., 45.5 ft. dist., with a healed blaze.

and new bearing trees

A fir, 16 ins. diam., bears S. 0 3/4° W., 8.4 ft. dist., mkd. 1/4 S12 BT.

A fir, 4 ins. diam., bears N. 83° W., 25.8 ft. dist., mkd. X BT.

The cor. of secs. 6 and 7 only, on the W. bdy. of the Tp., perpetuated by Godfrey, Deputy County Surveyor, in 1963, further perpetuated by Shaw, PLS No. 280, in 1966, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.

T24S T24S
R4W | S 6
S12 | S 7
R3W
1950

from which the remains of a bearing tree mkd. by Price in 1950

A sawed, decayed fir stump, 40 ins. diam., bears S. 62 3/4° E., 48.2 ft. dist., with scribe marks T 4S R3W S7B visible on an open blaze.

and remains of bearing trees mkd. by Godfrey

A cedar, 33 ins. diam., bears N. 36° E., 20.5 ft. dist., with a healed blaze.

A decayed fir snag, 18 ins. diam., bears S. 45° E., 63.7 ft. dist., with illegible marks visible on a partially healed blaze.

and remains of a bearing tree mkd. by Shaw

**Dependent Resurvey of a Portion of the West Boundary,
T. 24 S., R. 3 W., Willamette Meridian, Oregon**

A decayed hemlock snag, 24 ins. diam., bears S. 23° W., 19.6 ft. dist., with stamped aluminum tag visible in a partially healed blaze.

and a new bearing tree

A fir, 14 ins. diam., bears S. 74 1/2° E., 42.2 ft. dist., mkd. T24S R3W S7 BT.

Corner is located 124 ft. N. of a gravel road, 14 ft. wide, bears S. 65° E. and N. 70° W.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 24 S., R. 3 W., Willamette Meridian, Oregon**

The cor. of secs. 16, 17, 20, and 21, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

T24S	R3W
S17	S16
S20	S21
1950	

from which the remains of bearing trees mkd. by Price in 1950

A decayed cedar stump, 14 ins. diam., bears N. 18 3/4° E., 65.3 ft. dist., with no marks visible, and a new growth on northwest side, 20 ins. diam., with a copper tag mkd. REG. ENGINEER #2149.

A decayed fir stump, bears S. 20 1/4° E., 91.7 ft. dist., with no marks visible

A sawed, decayed fir stump, 28 ins. diam., bears N. 41 3/4° W., 69.6 ft. dist., with a healed blaze. (Record, N. 43 1/4° W., 74.6 ft.)

and new bearing trees

A fir, 13 ins. diam., bears N. 49 1/2° E., 23.4 ft. dist., mkd. T24S R3W S16 BT.

A fir, 20 ins. diam., bears S. 41° E., 41.8 ft. dist., mkd. T24S R3W S21 BT.

A fir, 10 ins. diam., bears S. 79 1/2° W., 39.2 ft. dist., mkd. T24S R3W S20 BT.

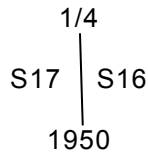
A fir, 17 ins. diam., bears N. 60 1/2° W., 26.2 ft. dist., mkd. T24S R3W S17 BT.

From this corner, a point established by person(s) unknown, bears N. 31° 7' 33" E., 4.78 ft. dist., monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 9 ins. above ground, with no cap. Not utilized in the course of this survey.

The 1/4 sec. cor. of secs. 16 and 17, perpetuated by Hale, PLS No. 243, in 1956, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd.

23017

Dependent Resurvey of a Portion of the Subdivisional Lines
T. 24 S., R. 3 W., Willamette Meridian, Oregon



from which the remains of a bearing tree mkd. by Price in 1950

- A roothole, bears N. 6° E., 79.9 ft. dist., with fallen fir snag, 18 ins. diam., lying alongside, with no marks visible.

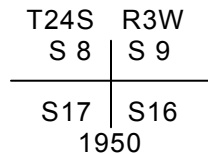
remains of bearing trees mkd. by Hale

- A sawed, decayed fir stump, 46 ins. diam., bears S. 48° W., 94.0 ft. dist., with no marks visible.
- A sawed, decayed fir stump, 44 ins. diam., bears N. 41 1/4° W., 90.2 ft. dist., with no marks visible.

and a new bearing tree

- A fir, 6 ins. diam., bears S. 81 3/4° E., 24.4 ft. dist., mkd. X BT.

The cor. of secs. 8, 9, 16, and 17, perpetuated by Cook, PLS No. 2336, in 2010, monumented with an iron post, 2 ins. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd.



from which the remains of bearing trees mkd. by Price in 1950

- A roothole bears N. 16° E., 7.9 ft. dist., with fallen fir snag, 10 ins. diam., lying downhill, with a healed blaze.
- A roothole bears S. 89° E., 9.9 ft. dist., with fallen fir snag, 8 ins. diam., lying downhill, with a healed blaze.
- A roothole bears S. 47 3/4° W., 14.5 ft. dist., with fallen fir snag, 19 ins. diam., lying downhill, with a healed blaze.
- A roothole bears N. 12 1/2° W., 17.2 ft. dist., with fallen hemlock snag, 18 ins. diam., lying downhill, with a healed blaze. (Record, fir.)

and bearing trees mkd. by Cook

- A hemlock, 12 ins. diam., bears N. 28 1/4° E., 23.4 ft. dist., with scribe marks T24S R3W S9 visible on a partially healed blaze.

**Dependent Resurvey of a Portion of the Subdivisional Lines
T. 24 S., R. 3 W., Willamette Meridian, Oregon**

- A hemlock, 9 ins. diam., bears S. 82° E., 14.1 ft. dist., with scribe marks T24S R3W S16 visible on a partially healed blaze.
- A fir, 12 ins. diam., bears S. 35 3/4° W., 50.4 ft. dist., with scribe marks T24S R3W S BT visible on a partially healed double blaze.
- A hemlock, 11 ins. diam., bears N. 68 1/2° W., 28.5 ft. dist., with illegible marks visible on a partially healed double blaze.

The E 1/16 sec. cor. of secs. 17 and 20, established by Peel, PLS No. 752, in 1986, and is accepted as the cor., monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

T24S R3W
S17
E 1/16 —————
S20
PLS 752
1986

from which bearing trees mkd. by Peel

- A fir, 19 ins. diam., bears S. 24 3/4° W., 19.6 ft. dist., with a healed blaze.
- A fir, 18 ins. diam., bears N. 34 3/4° W., 19.2 ft. dist., with a healed blaze.

The 1/4 sec. cor. of secs. 17 and 20, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.

S17
1/4 —————
S20
1950

from which the remaining bearing tree mkd. by Price in 1950

- A fir, 67 ins. diam., bears N. 84° E., 66.0 ft. dist., with a healed blaze.

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

- A fir, 19 ins. diam., bears S. 41 1/4° E., 4.2 ft. dist., with a healed double blaze.

Corner is located 77 ft. E. of the intersection of gravel roads, bearing S. 55° E, S. 75° E, and N. 50° W.

The E 1/16 sec. cor. of secs. 8 and 17, established by Bloom, PLS No. 492, in 1973, and is accepted as the cor., monumented with an iron rod, 5/8 in. diam., firmly set, buried 12 ins. below ground, from which the remains of bearing trees mkd. by Bloom

**Dependent Resurvey of a Portion of the Subdivisional Lines
T. 24 S., R. 3 W., Willamette Meridian, Oregon**

A decayed hemlock stump, 27 ins. diam., bears S. $6\ 1/2^\circ$ W., 43.8 ft. dist., with no marks visible

A roothole, bears N. 10° W., 26.3 ft. dist., with decayed trunk, size and species indeterminate, lying alongside, with no marks visible.

At the corner point

Set a stainless steel post, 28 ins. long, $2\ 1/2$ ins. diam., 26 ins. in the ground, directly over the iron rod, with brass cap mkd.

S 8
E $1/16$ ———
S17
2012

from which

A fir, 11 ins. diam., bears N. 61° E., 6.9 ft. dist., mkd. E $1/16$ S8 BT.

A fir, 10 ins. diam., bears S. 10° W., 11.6 ft. dist., mkd. E $1/16$ S17 BT.

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

Corner is located 300 ft. W. of a marsh, 120 ft. wide, bears N. 80° E.

The $1/4$ sec. cor. of secs. 8 and 17, perpetuated by Bloom, PLS No. 492, in 1973, monumented with an iron post, 1 in. diam., firmly set, buried 18 ins. below ground, with brass cap mkd.

S 8
 $1/4$ ———
S17
1950

from which the remains of a bearing tree mkd. by Price in 1950

A sawed, decayed fir stump, 30 ins. diam., bears N. $18\ 1/4^\circ$ W., 37.0 ft. dist., with no marks visible on an open blaze,

and the remains of a bearing tree mkd. by Bloom

A sawed cedar stump, 24 ins. diam., bears N. $22\ 3/4^\circ$ E., 20.2 ft. dist., with no marks visible.

and new bearing trees

A fir, 11 ins. diam., bears N. $48\ 3/4^\circ$ E., 15.7 ft. dist., mkd. $1/4$ S8 BT.

A fir, 14 ins. diam., bears S. $48\ 1/2^\circ$ E., 11.6 ft. dist., mkd. $1/4$ S17 BT.

**Dependent Resurvey of a Portion of the Subdivisional Lines
T. 24 S., R. 3 W., Willamette Meridian, Oregon**

Corner is located 170 ft. N. of a creek, 8 ft. wide, course S. 80° E.

The cor. of secs. 5, 6, 7, and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.

T24S	R3W
S 6	S 5
S 7	S 8
1950	

from which the remains of bearing trees mkd. by Price in 1950

- A fir, 31 ins. diam., bears N. 88 3/4° E., 32.5 ft. dist., with a healed double blaze. (Record, 26.4 ft.)
- A sawed, decayed fir stump, 62 ins. diam., bears S. 45 1/2° E., 5.9 ft. dist., with axe marks visible.
- A roothole bears S. 4 1/2° W., 37.0 ft. dist., with fallen yew snag, 15 ins. diam., lying alongside, with no marks visible.
- A sawed, decayed cedar stump, 40 ins. diam., bears N. 12 1/2° W., 46.2 ft. dist., with a healed blaze. (Record, N. 9 1/2° W.)

and new bearing trees

- A fir, 10 ins. diam., bears S. 59 3/4° E., 33.9 ft. dist., mkd. T24S R3W S8 BT.
- A hemlock, 5 ins. diam., bears S. 50 1/4° W., 27.1 ft. dist., mkd. T24S R3W S7 BT.
- A fir, 6 ins. diam., bears N. 62 1/2° W., 19.2 ft. dist., mkd. T24S R3W S6 BT.

The E 1/16 sec. cor. of secs. 6 and 7, established by Peel, PLS No. 752, in 1979, and is accepted as the cor., monumented with an aluminum pipe, 2 ins. diam., firmly set, supported in a mound of stone, 2 1/2 ft. base, 1 ft. high, with no cap, from which the remains of bearing trees mkd. by Peel

- A fir, 35 ins. diam., bears S. 51 1/2° E., 47.8 ft. dist., with a healed blaze.
- A sawed fir stump, 42 ins. diam., bears N. 61 1/4° W., 23.7 ft. dist., with a healed blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, supported in a mound of stone, 3 ft. base, 1 ft. high, directly over the aluminum pipe, with brass cap mkd.

23021

Dependent Resurvey of a Portion of the Subdivisional Lines
T. 24 S., R. 3 W., Willamette Meridian, Oregon

E 1/16 $\frac{S 6}{S 7}$
2012

from which

A fir, 8 ins. diam., bears N. $29 \frac{3}{4}^{\circ}$ E., 28.2 ft. dist., mkd. E 1/16 S6 BT.

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

Corner is located 183 ft. W. of a spur, slopes S. and 53 ft. E. of a creek, 5 ft. wide, course S. 18° E.

The 1/4 sec. cor. of secs. 6 and 7, perpetuated by Peel, PLS No. 752, in 1979, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd.

1/4 $\frac{S 6}{S 7}$
1950

from which the remains of a bearing tree mkd. by Price in 1950

A sawed, decayed fir stump, 37 ins. diam., bears N. $52 \frac{1}{2}^{\circ}$ W., 48.2 ft. dist., with a healed blaze. (Record, N. 49° W.)

and a bearing tree mkd. by Peel

A fir, 28 ins. diam., bears S. $63 \frac{1}{4}^{\circ}$ W., 20.0 ft. dist., with a healed blaze.

and a new bearing tree

A fir, 6 ins. diam., bears N. $59 \frac{1}{2}^{\circ}$ W., 34.1 ft. dist., mkd. 1/4 S6 BT.

The W 1/16 sec. cor. of secs. 6 and 7, established by Peel, PLS No. 752, in 1979, and is accepted as the cor.; monumented with an aluminum pipe, 2 ins. diam., firmly set, projecting 11 ins. above a mound of stone, 3 ft. base, 1 1/2 ft. high, with no cap, from which the remains of bearing trees mkd. by Peel

A sawed, decayed fir stump, 39 ins. diam., bears N. $25 \frac{1}{4}^{\circ}$ E., 40.2 ft. dist., with illegible scribe marks visible on a partially healed blaze.

A fir, 21 ins. diam., bears S. $50 \frac{1}{4}^{\circ}$ E., 54.1 ft. dist., with a healed blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, supported in a mound of stone, 3 ft. base, 1 ft. high, directly over the aluminum pipe, with brass cap mkd.

23022

**Dependent Resurvey of a Portion of the Subdivisional Lines
T. 24 S., R. 3 W., Willamette Meridian, Oregon**

W 1/16 $\frac{S 6}{S 7}$
2012

from which

A fir, 17 ins. diam., bears N. 27° E., 24.7 ft. dist., mkd. W 1/16 S6 BT.

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

Corner is located 183 ft. E. of a spur, slopes S. 43° E.

**Subdivision of Section 17,
T. 24 S., R. 3 W., Willamette Meridian, Oregon**

The center 1/4 sec. cor. of sec. 17, established by Bloom, PLS No. 492, in 1973, and is accepted as the cor.; monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd.

T24S R3W
C 1/4
S17
1973

from which the remains of bearing trees mkd. by Bloom

A cedar, 28 ins. diam., bears N. 72 1/2° E., 17.3 ft. dist., with a healed blaze.

A roothole bears N. 52 3/4° W., 14.4 ft. dist., with fallen fir snag, 24 ins. diam., lying alongside, with a healed double blaze.

and new bearing tree

A fir, 25 ins. diam., bears S. 0 1/4° E., 22.9 ft. dist., mkd. C 1/4 S17 BT.

Corner is located 28 ft. E. of the intersection of gravel roads, bearing N. 10° E., S. 15° W., and S. 40° W.

Evidence from the 1958 survey by Hale, PLS No. 243, was searched for but not found.

The center E 1/16 sec. cor. of sec. 17, established by Bloom, PLS No. 492, in 1973, and is accepted as the cor., monumented with an iron rod, 5/8 in. diam., firmly set, projecting 5 ins. above ground, from which a bearing tree mkd. by Bloom

A fir, 25 ins. diam., bears N. 40 3/4° E., 19.5 ft. dist., with a healed blaze.

A sawed, decayed fir stump, 19 ins. diam., bears S. 60 3/4° E., 13.2 ft. dist., with healed double blaze.

23023

**Subdivision of Section 17,
T. 24 S., R. 3 W., Willamette Meridian, Oregon**

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, directly over the iron rod, with brass cap, mkd.

$$\begin{array}{c} \text{E } 1/16 \\ \text{C} \text{ --- } \text{C} \\ \text{S17} \\ \text{2012} \end{array}$$

from which

A fir, 6 ins. diam., bears S. 45 3/4° E., 35.7 ft. dist., mkd. X BT.

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

Corner is located 181 ft. S. of a gravel road, 12 ft. wide, bears N. 60° E. and S. 65° W., and 190 ft. E. of the same gravel road, bears. N. 20° E. and S. 10° W.

The 1/4 sec. cor. of secs. 17 and 18, perpetuated by Geisler, PLS No. 1988, in 1985, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd.

$$\begin{array}{c} 1/4 \\ | \\ \text{S18} \text{ --- } \text{S17} \\ | \\ \text{1950} \end{array}$$

from which the remains of bearings tree mkd. by Price in 1950

A fir, 39 ins. diam., bears S. 49 1/4° E., 21.8 ft. dist. with a healed blaze.

A decayed fir stump, bears N. 83 1/4° W., 44.2 ft. dist., with no marks visible.

and a new bearing tree

A fir, 4 ins. diam., bears N. 76 3/4° W., 33.5 ft. dist., mkd. X BT.
