

TOWNSHIP 24 SOUTH, RANGE 6 WEST, OF THE WILLAMETTE MERIDIAN, OREGON

DEPENDENT RESURVEY

(A) The cor. of secs. 3, 4, 9, and 10, perpetuated by the Douglas County Surveyor's Office in 1969, monumented with an iron post, 1/4 ins. diam., firmly set, projecting 15 ins. above ground, with a brass cap mkd.

T 24 S R 6 W
S 4 | S 3
S 9 | S 10
1969

from which the remains of the original bearing trees
A roothole bears N. 88 3/4° E., 17.2 ft. dist., downhill which is a down, decayed fir snag, size indeterminate, with no marks visible.
(Record, N. 88° 40' E.)

A saved fir stump, 36 ins. diam., bears S. 78 1/2° E., 64.0 ft. dist., with scribe marks RW S visible on an opened blaze. (Record, S. 78° 25' E.)

A saved, decayed fir stump, 28 ins. diam., bears S. 5° W., 19.8 ft. dist., with no marks visible on an open blaze.

A saved fir stump, 47 ins. diam., bears N. 86 3/4° W., 49.5 ft. dist., with a healed blaze. (Record, N. 86° 50' W.)

and the remains of bearing trees mkd. by the Douglas County Surveyor's Office
A fir, 35 ins. diam., bears N. 14° E., 36.0 ft. dist., with a healed blaze.

A fir, 41 ins. diam., bears S. 37 1/4° W., 20.2 ft. dist., with scribe marks T24S R6W S9 CS BT visible on bark.

A saved fir stump, 34 ins. diam., bears N. 50° W., 21.9 ft. dist., with a healed blaze.
and new accessories
A fir, 15 ins. diam., bears S. 69° E., 38.7 ft. dist., mkd. T24S R6W S10 BT.

A cedar, 30 ins. long, 5/8 in. diam., driven 28 ins. in the ground for a reference monument, bears N. 4° 57' 12" W., 14.98 ft. dist., with aluminum cap mkd. RM T24S R6W S4 15.0 FT. TO COR 2010 and an arrow pointing to the cor.

Corner is located 180 ft. S. of a creek, 2 ft. wide, course N. 38° W.

(B) The S 1/16 sec. cor. of secs. 3 and 4, established by Johnstone, PLS No. 496, in 1962, and is accepted as the cor., monumented with a rebar, 5/8 in. diam., firmly set, projecting 16 ins. above ground with an aluminum cap mkd. projecting 16 ins. above ground with an aluminum cap mkd.

T 24 S R 6 W
S 1/16
4 | 3
LS 498

from which bearing trees mkd. by Johnstone
A fir, 19 ins. diam., bears S. 59 3/4° E., 7.8 ft. dist., with a healed blaze.

A fir, 21 ins. diam., bears N. 70° W., 11.4 ft. dist., with a healed blaze.

Corner is located 415 ft. S. of a spur, slopes N. 50° W.

(C) The 1/4 sec. cor. of secs. 3 and 4, perpetuated by the Douglas County Surveyor's Office in 1969, monumented with an iron post, 1/4 ins. diam., firmly set, projecting 10 ins. above ground, with a brass cap mkd.

COUNTY SURVEYOR'S OFFICE
T 24 S R 6 W
1/4 S 4 | S 3
1969

from which the remains of the original bearing trees
A fir, 32 ins. diam., bears S. 18° E., 7.3 ft. dist., with a healed blaze.

A roothole bears S. 47 1/4° W., 9.2 ft. dist., alongside of which is a down, decayed dogwood snag, 11 ins. diam., with a hollow blaze.

and the remains of bearing trees mkd. by the Douglas County Surveyor's Office
A decayed fir stump, size indeterminate, N. 62° W., 32.1 ft. dist., with no marks visible.
A maple, 13 ins. diam., bears S. 33 1/2° W., 24.7 ft. dist., mkd. 1/4 S 4 BT.

Corner is located 45 ft. S. of a ravine, drains N. 70° W., and 190 ft. N. of a spur, slopes N. 40° W.

(D) The N 1/16 sec. cor. of secs. 3 and 4, established by Johnstone, PLS No. 496, in 1962, and is accepted as the cor., monumented with a rebar, 5/8 in. diam., firmly set, projecting 8 ins. above ground, with an aluminum cap mkd.

T 24 S R 6 W 1982
N 1/16
S 4 | S 3
LS 498

from which the remains of bearing trees mkd. by Johnstone
A fir, 24 ins. diam., bears N. 73 3/4° W., 10.3 ft. dist., with a healed blaze.

A saved fir stump, 26 ins. diam., bears N. 23 3/4° W., 50.3 ft. dist., with a healed blaze.
and a new bearing tree
A hemlock, 7 ins. diam., bears N. 15 3/4° E., 26.1 ft. dist., mkd. N 1/16 S 3 BT.

(E) The cor. of secs. 3, 4, 33, and 34, on the N. by, of the T.P., monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above a mound of stone, 2 ft. diam., 1 ft. high (alongside of which is a T-shaped iron rod, 3/4 in. diam., firmly set, projecting 7 ins. above the mound of stone, with a brass washer mkd. WILFORD HAINES SURVEY 239 DRAIN, ORE., with a tack in center), with a brass cap mkd.

T 23 S R 6 W
S 33 | S 34
S 4 | S 3
T 24 S R 6 W
1957

from which the remains of the original bearing trees
A roothole bears S. 3° E., 61.4 ft. dist., downhill of which is a down, decayed fir snag, size indeterminate, with no marks visible.

A decayed fir stump, 48 ins. diam., bears S. 7° W., 11.2 ft. dist., with scribe marks RW T24S S4 visible on an open blaze.

and the remains of bearing trees mkd. by Whipple, reported by Saveland
A saved, decayed fir stump, 55 ins. diam., bears N. 48 1/4° E., 45.5 ft. dist., with a healed blaze.

A roothole bears S. 31 1/4° E., 31.7 ft. dist., downhill of which is an uprooted fir snag, 29 ins. diam., with a healed blaze.

A decayed fir stump, 3 ins. diam., bears S. 43° W., 8.6 ft. dist., with scribe mark T visible on an open, pitched-over blaze.

A fir, 35 ins. diam., bears N. 17 1/4° W., 16.5 ft. dist., with a healed double blaze.

A fir, 13 ins. diam., bears N. 51 1/2° E., 32.7 ft. dist., with a healed blaze.
and bearing trees mkd. by Saveland

A fir, 25 ins. diam., bears S. 72 1/4° E., 45.1 ft. dist., with scribe marks T24S R6W S3 BT visible on an open blaze.

A cedar, 18 ins. diam., bears S. 54 1/2° W., 28.8 ft. dist., with scribe marks T24S R6W S4 BT visible on an open blaze.

Corner is located 90 ft. W. of Yellow Creek, 17 ft. wide, course S. 20° E.

Sec. 4
Sec. 3
Sec. 34
Sec. 3
T. 23 S.
7. 24 S.

N 0° 20' 47" E.
1366.83

N 0° 20' 42" E.
1350.91

N 0° 55' 32" E.
1313.79

N 0° 55' 48" E.
1313.48

Sec. 4
Sec. 3
Sec. 10

Latitude 43° 30' 17.34" N.
Longitude 123° 24' 22.41" W.
(NAD 1983 (CORS 96))

The history of the official surveys pertaining to this survey is as follows:
In 1853, Robert Elder and Henry S. Gile, U.S. Deputy Surveyors, surveyed the north boundary and a portion of the subdivision lines, as shown on the official plat of survey approved June 30, 1853.

In 1891, Williams R. Whipple, U.S. Deputy Surveyor, surveyed a portion of the north boundary and resurveyed the remainder of the subdivision lines, as shown on the official plat of survey approved February 3, 1892.

In 1943-57, Otis O. Gould, Cadastral Engineer, and Joseph S. Gavron and Ouyllis N. Eggen, Cadastral Surveyors, independently resurveyed the north boundary and subdivision lines of T. 23 S., R. 6 W., as shown on the official plat of survey accepted August 24, 1960.

In 1943-57, Wayne L. Rogers, Boyd W. Peterson, Philip G. Griffin, and Dale T. Beedel, Cadastral Surveyors, and Robert H. Browning, Surveying Technician, independently resurveyed a portion of the south boundary and subdivision lines of T. 23 S., R. 6 W., as shown on the official plat of survey accepted October 17, 1995.

In 2010, Kenneth W. Saveland, Cadastral Surveyor, independently resurveyed portions of the south boundary and subdivision lines of T. 23 S., R. 6 W., as shown on the official plat of survey accepted March 2, 2012.

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

Year Name and Title/Registration No. File No.
1969 Douglas County Surveyors Office CS52/102
1982 Howard W. Johnstone PLS 498 MS2-17

This plot constitutes the entire record of the dependent resurvey of a portion of the subdivision lines, Township 24 South, Range 6 West, Willamette Meridian, Oregon, designed to restore the corners in their true original locations according to the best available evidence.

The survey was executed in accordance with the specification set forth in the Manual of Surveying Instructions (2009), and the special instructions dated April 6, 2010, and approved April 8, 2010, for Group No. 234, Oregon.

The direction of the lines are based on the 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 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 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 position. The retracement data were thoroughly verified and only the true line field data are given hereon.

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.

Only those lines bounding federal interest land were blazed.

The geographic position shown hereon was determined by the use of a temporary GPS control point utilizing dual frequency carrier phase GPS receivers relative to National Spatial Reference System Continuously Operating Reference Station (CORS) DODSON BUTTE CORS APP and National Cooperative CORS Network Station ROSEBURG COOP CORS APP.

Survey executed by Kenneth W. Saveland, Cadastral Surveyor, beginning August 13, 2010, and completed August 19, 2010. He was assisted by Robert NMI Durning, and Joel R. Herzberg, Surveying Technicians.

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LEGEND
Original corner previously monumented
Corner previously established or reestablished

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Portland, Oregon

The survey represented by this plat, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director
Mary J. M. Heath
Chief Cadastral Surveyor of Oregon

APRIL 17, 2012
Date
April 20, 2012
Date

Scale in Feet
0 600 1200 1800 2400 3000 3600 4200 4800
Cadastral Surveyor
APRIL 17, 2012
Date

I, Kenneth W. Saveland, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing the approval date of the 8th day of April, 2010, and the assignment instructions bearing the date of the 9th day of April, 2010, I have dependently resurveyed a portion of the subdivision lines, Township 24 South, Range 6 West, Willamette Meridian, Oregon, which is represented upon this plat as having been executed by me and under my direction; and that said surveying has been made in strict conformity with said special instructions, the Manual of Surveying Instructions, and in the specific manner described on this plat.