

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES

AND SUBDIVISION OF SECTION LINES OF SECTION 15,

TOWNSHIP 22 SOUTH, RANGE 7 WEST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON

EXECUTED BY

Jeffrey O. Covington, Cadastral Surveyor

Under Special Instructions approved September 8, 2017,
which provided for the surveys included under Group No. 2892,
and Assignment Instructions dated September 11, 2017.

Survey commenced April 17, 2018

Survey completed May 10, 2018

T. 22 S., R. 7 W., Willamette Meridian, Oregon

FEET

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and subdivision of section lines of section 15, Township 22 South, Range 7 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 1965, John M. Jelley and Donald R. Beck, Cadastral Surveyors, resurveyed a portion of the subdivisional lines and subdivided section 15, as shown on the official plat of survey accepted June 14, 1967.

The following local surveys (M) and county surveyor files (CS) filed in the Douglas County Surveyors 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.

<u>Date</u>	<u>Name and Registration Number</u>	<u>File Number</u>
1960	Wilford N. Haines, PLS No. 239	M 11-72
1961	Wilford N. Haines, PLS No. 239	M 22-1
1962	Milo E. Godfrey, Deputy County Surveyor	CS 52/14
1963	Wilford N. Haines, PLS No. 239	M 27-16
1989	Les D. Robert, PLS No. 1039	M 108-22
2004	Troy J. Rambo, PLS No. 2865	M 144-19
2006	Harvey M. Christensen, PLS No. 2603	M151-45

The survey was executed in accordance with the specification set forth in the Manual of Surveying Instructions (2009), and the special instructions approved September 11, 2017, for Group No. 2892, 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 true line 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.

T. 22 S., R. 7 W., Willamette Meridian, Oregon

FEET

Aluminum angle irons were driven alongside each monument unless a similar marker was already in place.

Only those lines bounding Federal interest land were blazed.

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 8, 9, 16, and 17:

Latitude: 43° 39' 50.24" N. Longitude: 123° 32' 44.99" W.

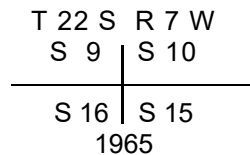
The center E 1/16 section corner of section 15:

Latitude: 43° 39' 23.02" N. Longitude: 123° 30' 41.31" W.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 22 S., R. 7 W., Willamette Meridian, Oregon**

Restoring the survey by Byars in 1872 and
the resurvey by Jelley and Beck in 1967

The cor. of secs. 9, 10, 15, and 16, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, (alongside of which is a "T" shaped iron rod, 3/4 ins. diam., firmly set, projecting 6 ins. above ground, with brass washer mkd. WILFORD N. HAINES 239 SURVEY POINT DRAIN, ORE., with a tack in center) with a brass cap mkd.



from which an original bearing tree

A fir, 36 ins. diam., bears S. 65° E., 4.0 ft. dist., with a healed blaze.

and the remains of the bearing trees mkd. by Haines, PLS No. 239, in 1960, reported by Jelley and Beck in 1965

A roothole bears N. 32 1/4° E., 24.4 ft. dist., downhill of which is a down fir, 24 ins. diam., with scribe marks 7W S10 BT visible on bark.

A fir, 38 ins. diam., bears N. 28° W., 23.8 ft. dist., with scribe marks T22S R7W S9 BT visible on bark.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 22 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	<p>and a bearing tree mkd. by Jelley and Beck in 1965</p> <p>A fir, 28 ins. diam., bears S. 68° W., 132.0 ft. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p>A fir, 6 ins. diam., bears N. 18 3/4° E., 29.2 ft. dist., mkd. T22S R7W S10 BT.</p> <p>S. 89° 51' 41" W., bet. secs. 9 and 16.</p>
160	Ridge, bears N. 30° E. and S. 30° W.
1230	Creek, 2 ft. wide, course N. 15° E.
1319.34	<p>The E 1/16 sec. cor. of secs. 9 and 16, established by Roberts, PLS No. 1039, in 1989; and is accepted as the cor.; monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 15 ins. above ground, in a mound of stone, 2 ft. base, 12 ins. high, with an aluminum cap mkd.</p> <p align="center">IP TIMBERLANDS OPERATING CO. UNLAWFUL TO DISTURB RLS 1039 S 9 E 1/16 _____ S 16 1989 T 22 S R 7 W</p>
	<p>from which the remains of the bearing trees mkd. by Roberts</p> <p>A sawed maple stump, 22 ins. diam., bears S. 5° W., 10.3 ft. dist., no marks visible.</p> <p>A maple, 21 ins. diam., bears N. 16° W., 45.1 ft. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p>A fir, 5 ins. diam., bears S. 27 3/4° E., 7.6 ft. dist., mkd. E1/16 S16 BT.</p> <p align="center">_____</p> <p>S. 89° 50' 36" W., beginning new measurement.</p>
1320.24	<p>The 1/4 sec. cor. of secs. 9 and 16, reestablished by proportionate measurement by Roberts, PLS No. 1039, in 1989. There is no remaining evidence of the original cor., therefore this point is accepted as a careful and faithful reestablishment of the cor.; monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 10 ins. above ground, with an aluminum cap mkd.</p>

23744

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 22 S., R. 7 W., Willamette Meridian, Oregon

FEET	
	<p>IP TIMBERLANDS OPERATING CO. UNLAWFUL TO DISTURB RLS 1039 S 9 1/4 _____ S 16 1989 T 22 S R 7 W</p> <p>from which the remains of the bearing trees mkd. by Roberts</p> <p>A sawed fir stump, 36 ins. diam., bears S. 0 1/4° W., 29.4 ft. dist., with a healed blaze.</p> <p>A sawed decayed fir stump, 52 ins. diam., bears N. 35 1/4° W., 81.2 ft. dist., with scribe marks N1/4 S16 BT visible on open blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, directly over the inverted aluminum rod, 36 ins. long, with brass cap mkd.</p> <p>T 22 S R 7 W S 9 1/4 _____ S 16 2018</p> <p>from which</p> <p>A fir, 12 ins. diam., bears S. 18 1/4° W., 12.0 ft. dist., mkd. 1/4 S16 BT.</p> <p>A fir, 9 ins. diam., bears N. 84 1/4° W., 13.5 ft. dist., mkd. 1/4 S9 BT.</p> <hr/> <p>S. 89° 51' 40" W., beginning new measurement.</p>
20	Ridge, bears N. 20° E. and S. 20° W.
1319.40	<p>The W 1/16 sec. cor. of secs. 9 and 16, established by Roberts, PLS No. 1039, in 1989; and is accepted as the cor.; monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 6 ins. above ground, with an aluminum cap mkd.</p> <p>IP TIMBERLANDS OPERATING CO. UNLAWFUL TO DISTURB RLS 1039 S 9 W 1/16 _____ S 16 1989 T 22 S R 7 W</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 22 S., R. 7 W., Willamette Meridian, Oregon**

FEET	<p>from which the remains of the bearing trees mkd. by Roberts</p> <p>A fir, 21 ins. diam., bears N. 40 1/2° E., 14.6 ft. dist., with a healed blaze.</p> <p>A roothole bears S. 72 1/2° E., 17.1 ft. dist., downhill of which is a decayed down fir, 18 ins. diam., with a healed blaze.</p> <p>and a new bearing tree</p> <p>A fir, 10 ins. diam., bears S. 35 3/4° E., 13.4 ft. dist., mkd. W1/16 S6 BT.</p> <hr/> <p>S. 89° 51' 56" W., beginning new measurement.</p>
870	Graveled road, 18 ft. wide, bears N. 65° E. and S. 60° W.
1319.27	<p>The cor. of secs. 8, 9, 16, and 17, perpetuated by Godfrey, Douglas County Deputy Surveyor, in 1962; further perpetuated by Rambo, PLS No. 2865, in 2004; further perpetuated by Christensen, PLS No. 2603, in 2006; monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 10 ins. above ground, with a brass cap mkd.</p>
<p align="center">COUNTY SURVEYORS OFFICE T 22 S R 7 W S 8 S 9 ----- S 17 S 16 1962</p>	
	<p>from which the remains of the original bearing trees</p> <p>A roothole bears S. 55° E., 7.3 ft. dist., downhill of which is a down decayed fir, 36 ins. diam., no marks visible and a broken top.</p> <p>A sawed decayed fir stump, 48 ins. diam., bears N. 68° W., 15.8 ft. dist., no marks visible.</p> <p>and a bearing tree mkd. by Haines</p> <p>A fir, 25 ins. diam., bears S. 60 1/4° W., 17.7 ft. dist., with a healed blaze.</p> <p>and the remains of the bearing trees mkd. by Godfrey</p> <p>A sawed fir stump, 20 ins. diam., bears S. 24 3/4° E., 25.8 ft. dist., with a healed blaze.</p> <p>A broken, decayed fir stump, 14 ins. diam., bears N. 62 3/4° W., 9.1 ft. dist., with a healed blaze.</p> <p>and a bearing tree mkd. by Rambo</p> <p>A fir, 13 ins. diam., bears S. 27 3/4° E., 15.4 ft. dist., with a healed blaze.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 22 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	<p>and new bearing trees</p> <p>A fir, 9 ins. diam., bears N. 81 1/2° E., 17.7 ft. dist., mkd. T22S R7W S9 BT.</p> <p>A fir, 3 ins. diam., bears N. 56 3/4° W., 20.8 ft. dist., mkd. X BT.</p> <p>From this cor., a point erroneously positioned from original evidence for the cor. of secs. 8, 9, 16, and 17, by Haines, in 1961; rejected by Godfrey, Douglas County Deputy Surveyor, in 1962; and was not used for control in this survey; bears S. 68° 01' 45" E., 4.80 ft. dist.; monumented with a "T" shaped iron rod, 3/4 in. diam., firmly set, projecting 6 ins. above ground, with brass washer mkd. WILFORD N. HAINES 239 SURVEY POINT DRAIN, ORE., with a tack in center, from which the bearing tree mkd. by Haines</p> <p>A fir, 25 ins. diam., bears S. 70 1/2° W., 21.0 ft. dist., with a healed blaze (This tree was used again for the true point.)</p> <p>Corner is located E., 65 ft. dist., of graveled road, 12 ft. wide, bears N. 20° W. and S. 25° E.</p> <hr/> <p>N. 1° 12' 53" E., bet. secs. 8 and 9.</p>
35	Ravine, drains N. 65° W.
2440	Little Tom Folley Creek, 18 ft. wide, course S. 75° W.
2540	Graveled road, 16 ft. wide, bears N. 70° E. and S. 85° W.
2589.72	<p>The 1/4 sec. cor. of secs. 8 and 9, perpetuated by Christensen, PLS No. 2603, in 2006; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with an aluminum cap mkd.</p> <p align="center"> NTC1 T 22 S R 7 W S 8 S 9 1/4 2006 PLS 2603 </p>
	<p>from which the remains of an original bearing tree</p> <p>A sawed, decayed fir stump, 41 ins. diam., bears N. 38° E., 21.8 ft. dist., with a healed blaze.</p> <p>and the bearing trees mkd. by Christensen</p> <p>A fir, 18 ins. diam., bears N. 27 3/4° E., 20.2 ft. dist., with a healed blaze.</p> <p>A fir, 21 ins. diam., bears S. 17° E., 33.0 ft. dist., with a healed blaze.</p> <p>A fir, 18 ins. diam., bears N. 4 3/4° W., 22.6 ft. dist., with a healed blaze.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 22 S., R. 7 W., Willamette Meridian, Oregon**

FEET

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 inverted iron rod, 30 ins. long, with brass cap mkd.

T 22 S R 7 W
1/4
S 8 | S 9
2018

From this cor., a point erroneously reestablished as the 1/4 sec. cor. of secs. 8 and 9, by Haines, PLS No. 239, in 1963, perpetuated by Haines, PLS No. 239, in 1965; subsequently perpetuated by Rambo, PLS No. 2865, in 2004; subsequently rejected by Christensen, PLS No. 2603, in 2006, and was not utilized in the course of this survey; bears N. 4° 11' 28" E., 53.92 ft. dist.; monumented with a "T" shaped iron rod, 3/4 in. diam., firmly set, projecting 9 ins. above ground, from which the remains of the bearing trees mkd. by Haines in 1965

A sawed, decayed fir stump, 13 ins. diam., bears N. 15 1/4° E., 50.3 ft. dist., with a healed blaze.

A fir, 16 ins. diam., bears N. 71 1/4° W., 40.0 ft. dist., with a healed blaze.

and the bearing trees mkd. by Rambo

A fir, 15 ins. diam., bears S. 77 1/2° E., 18.3 ft. dist., with a healed blaze.

A fir, 15 ins. diam., bears S. 44 1/4° E., 13.1 ft. dist., with a healed blaze.

A fir, 14 ins. diam., bears S. 64 1/4° W., 11.5 ft. dist., with a healed blaze.

A fir, 12 ins. diam., bears N. 12 1/4° W., 10.5 ft. dist., with a healed blaze.

**Dependent Resurvey of the Subdivision of Section Lines of Section 15,
T. 22 S., R. 7 W., Willamette Meridian, Oregon**

Restoring the survey by Jelley and Beck in 1967

From the center E 1/16 sec. cor. of sec. 15, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a brass cap mkd.

E 1/16
C———C
S 15
1965

from which the bearing trees mkd. by Jelley and Beck in 1965

**Dependent Resurvey of the Subdivision of Section Lines of Section 15,
T. 22 S., R. 7 W., Willamette Meridian, Oregon**

FEET	<p>A fir, 15 ins. diam., bears N. 87 1/2° E., 16.5 ft. dist., with a healed blaze.</p> <p>A fir, 39 ins. diam., bears S. 9° E., 24.4 ft. dist., with a healed blaze.</p> <p>N. 0° 43' 34" E., on the N. and S. center line of the NE1/4 of sec. 15.</p> <p>335 Dirt road, 12 ft. wide, bears S. 60° E. and N. 65° W.</p> <p>1325.42 The NE 1/16 sec. cor. of sec. 15, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 3 ft. base, to the top, with a brass cap mkd.</p> <p align="center">NE 1/16 S 15 1965</p> <p>from which the remains of the bearing trees mkd. by Jelley and Beck in 1965</p> <p>A maple, 20 ins. diam., bears S. 85 1/4° E., 13.9 ft. dist., with a healed blaze. (Record, S. 80° E)</p> <p>A roothole bears N. 12° W., 25.1 ft. dist., downhill of which is a down decayed fir, size indeterminate, with no marks visible.</p> <p>and a new bearing tree</p> <p>A fir, 8 ins. diam., bears N. 26 1/2° W., 14.4 ft. dist., mkd. NE1/16 S15 BT.</p> <hr/>
------	--