

**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 19,
TOWNSHIP 32 SOUTH, RANGE 7 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Arthur R. Rambo, Cadastral Surveyor

Under Special Instructions dated June 20, 2007, approved June 21, 2007,
which provided for the surveys included under Group No. 2179,
and Assignment Instructions dated June 21, 2007.

Survey commenced July 17, 2007

Survey completed November 1, 2007

T. 32 S., R. 7 W., Willamette Meridian, Oregon

FEET	<p>The following field notes are those of the dependent resurvey of a portion of the west boundary and subdivisional lines, and subdivision of section 19, Township 32 South, Range 7 West, Willamette Meridian, Oregon.</p> <p>The history of surveys pertaining to this survey is as follows:</p> <p>In 1881, William H. Byars, U.S. Deputy Surveyor, surveyed the west boundary, and subdivisional lines, as shown on the official plat of survey, approved May 31, 1882.</p> <p>In 1883, Richard S. Dickerson, U.S. Deputy Surveyor, surveyed the subdivisional lines in T. 32 S., R. 8 W., as shown on the official plat of survey for T. 32 S., R. 8 W., approved November 8, 1883.</p> <p>In 1958-59, Hans W. Thielsen, Cadastral Surveyor, remonumented certain original corner points in T. 32 S., R. 8 W., as reported in the official field notes for T. 32 S., R. 8 W., approved September 22, 1961.</p> <p>In 1973-75, Lynn M. Roseberry and Rollin D. Aanrud, Cadastral Surveyors, resurveyed portions of the east boundary and subdivisional lines in T. 32 S., R. 8 W., as shown on the official plat of survey for T. 32 S., R. 8 W., accepted January 28, 1980.</p> <p>In 1978, Lynn M. Roseberry and Rollin D. Aanrud, Cadastral Surveyors resurveyed a portion of the subdivisional lines, and remonumented certain original corner points, as shown on the official plat of survey, accepted February 12, 1982.</p> <p>In 2002, Stephen L. Barott, Forest Service Cadastral Surveyor, resurveyed a portion of the subdivisional lines, and subdivided sections 20 and 35, as shown on the official plat of survey, accepted November 15, 2004.</p> <p>The survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions, 1973</u>, and the <u>Special Instructions</u> dated June 20, 2007, for Group No. 2179, Oregon.</p> <p>Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. The retracement data were thoroughly verified and only the true line field notes are given herein.</p> <p>The direction of the lines are based on the true meridian as determined by Global Positioning System (GPS) measurements and were carried forward by means of sustained angulation. All measurements along the lines were derived through the use of electronic measuring equipment.</p>
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T. 32 S., R. 7 W., Willamette Meridian, Oregon

FEET

An analysis of the unadjusted field data assured a closure not exceeding 1:4000 in error. Measured distances and directions have been adjusted using computer software that incorporates a least squares adjustment routine. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.

Only those lines which represent Bureau of Land Management (BLM) property lines were blazed, painted, and tagged with BLM boundary signs.

The geographic position in (NAD 1983 (CORS 96)) of the 1/4 section corner of sections 18 and 19, as determined by a tie from a temporary GPS point, established utilizing dual frequency, carrier phase GPS receivers, and processed using the National Geodetic Survey's Online Positioning User Service (OPUS), is as follows:

Latitude: 42° 46' 57.78" N. Longitude: 123° 34' 24.96" W.

Each new bearing tree has a 2½ inch x 1/4 inch magnetic nail (Mag Nail) driven at the base on right side center, unless otherwise noted in the corner description.

**Dependent Resurvey of a Portion of the West Boundary,
T. 32 S., R. 7 W., Willamette Meridian, Oregon**

(Restoring the 1881 survey by William H. Byars)

Beginning at the 1/4 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp., perpetuated by the Douglas County Surveyor's Office, in 1967, record in C.S. File 54/36, monumented with the remains of the original cor. tree, a sawed fir stump, 48 ins. diam., no scribe marks visible, from which the remains of bearing trees mkd., and a reference monument set, by the Douglas County Surveyor's Office, in 1967:

A sawed fir stump, 25 ins. diam., bears N. 35° E., 84.1 ft. dist., with a healed blaze.

A fir, 22 ins. diam., bears N. 10° W., 57.9 ft. dist., with a healed blaze.

An iron post, 1 in. diam., firmly set along the W. side of the cor. stump, projecting 10 ins. above the ground, bears N. 77° 34' 45" W., 1.97 ft. dist., with brass cap mkd. R8W T32S R7W 1/4 S25 S30 1967.

and a new bearing tree

**Dependent Resurvey of a Portion of the West Boundary,
T. 32 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	COUNTY SURVEYOR'S OFFICE R T32S R 8 1/4 S 24 S19 7 W W 1967
	from which the remains of the original bearing trees A rotted pine stump, 30 ins. diam., bears S. 70° E., 47.7 ft. dist., no marks visible. (Record, 46.2 ft.) A sawed fir stump, 34 ins. diam., bears N. 85° W., 29.6 ft. dist., no marks visible. (Record, 28.4 ft.) and bearing trees mkd. by the Douglas County Surveyor's Office, in 1967 A fir, 22 ins. diam., bears N. 23½° E., 27.8 ft. dist., with a healed blaze. A pine snag, 12 ins. diam., bears S. 78° W., 26.2 ft. dist., with a healed blaze. and bearing trees mkd. by Jerry L. Estabrook, Registered Land Surveyor No. 2703, in 2003, recorded in Survey No. M142-2, in the Douglas County Surveyor's Office A madrone, 14 ins. diam., bears S. 54° E., 20.5 ft. dist., with scribe marks T32S R7W W1/4 BT visible on open blaze. A fir, 8 ins. diam., bears N. 48° W., 14.7 ft. dist., with an X chopped into tree at breast height and scribe marks BT visible at base, on partially healed blaze. <hr style="width: 20%; margin: 0 auto;"/> N. 4° 03' 26" W., beginning new measurement.
1292.06	The N 1/16 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp., established by Jerry L. Estabrook, Registered Land Surveyor No. 2703, in 2003, recorded in Survey No. M142-2, in the Douglas County Surveyor's Office, and is accepted as the cor., monumented with an iron rod, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with aluminum cap mkd., R8W T32S R7W N 1/16 S24 S19 LS 2703 2003, from which bearing trees mkd. by Estabrook: A fir, 36 ins. diam., bears S. 68¾° E., 42.1 ft. dist., with scribe marks T32S R7W S19 BT visible on open blaze. A fir, 10 ins. diam., bears S. 28° W., 33.4 ft. dist., with fragmentary scribe marks visible on partially healed blaze.

**Dependent Resurvey of a Portion of the West Boundary,
T. 32 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, directly over iron rod, with brass cap mkd.</p> <p style="text-align: center;">N 1/16 S 24 S 19 2007</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 4° 05' 10" W., beginning new measurement.</p>
1291.96	<p>The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with aluminum cap mkd.</p> <p style="text-align: center;">T 32 S R 8 W R 7 W S 13 S 18 <hr style="width: 20%; margin: 0 auto;"/>S 24 S 19 1958</p> <p>from which the remaining original bearing trees, reported by Roseberry and Aanrud</p> <p style="padding-left: 40px;">A madrone, 14 ins. diam., bears N. 30° E., 49.5 ft. dist., with no scribe marks visible on opened and burned blaze.</p> <p style="padding-left: 40px;">A fir, 30 ins. diam., bears S. 55° W., 15.2 ft. dist., with no scribe marks visible on partially healed blaze.</p> <p style="padding-left: 40px;">A live oak, 14 ins. diam., bears N. 58¼° W., 50.2 ft. dist., with scribe marks R8W S13 visible on partially healed blaze.</p> <p>and bearing trees mkd. by Thielsen, reported by Roseberry and Aanrud</p> <p style="padding-left: 40px;">A fir, 24 ins. diam., bears N. 17° E., 56.1 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 24 ins. diam., bears S. 71½° E., 35.6 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 25 ins. diam., bears S. 71° W., 48.8 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 26 ins. diam., bears N. 75½° W., 30.1 ft. dist., with a healed blaze. (Record, 31.0 ft. dist.)</p> <hr style="width: 20%; margin: 10px auto;"/>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 7 W., Willamette Meridian, Oregon

FEEET	<p style="text-align: center;">(Restoring the 1881 survey by William H. Byars)</p> <hr style="width: 20%; margin: auto;"/> <p>From the cor. of secs. 19, 20, 29, and 30, monumented with an iron post, 1¼ ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>COUNTY SURVEYORS OFFICE</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px 10px;">T32S</td> <td style="border-left: 1px solid black; padding: 2px 10px;">R7W</td> </tr> <tr> <td style="padding: 2px 10px;">S19</td> <td style="border-left: 1px solid black; padding: 2px 10px;">S20</td> </tr> <tr> <td style="padding: 2px 10px;">S30</td> <td style="border-left: 1px solid black; padding: 2px 10px;">S29</td> </tr> <tr> <td colspan="2" style="padding: 2px 10px;">1967</td> </tr> </table> </div> <p>from which the remains of the original bearing trees reported by Roseberry and Aanrud</p> <ul style="list-style-type: none"> A rotted fir stump, size indeterminate, bears N. 58½° E., 46.2 ft. dist., no marks visible. A hollow madrone, size indeterminate, bears S. 11½° E., 38.3 ft. dist., no marks visible. A madrone stump hole, size indeterminate, bears S. 48° W., 25.1 ft. dist., no marks visible. A cedar, 29 ins. diam., bears N. 1° W., 19.1 ft. dist., with scribe marks BT visible on bark blaze. <p>and bearing trees mkd. by the Douglas County Surveyor's Office, in 1967, recorded in C.S. File 54/36 reported by Roseberry and Aanrud</p> <ul style="list-style-type: none"> A live oak, 8 ins. diam., bears N. 71° E., 15.5 ft. dist., with fragmentary scribe marks visible on partially healed double blaze. A fir, 21 ins. diam., bears S. 25° E., 26.4 ft. dist., with a healed double blaze. A fir, 30 ins. diam., bears S. 22½° W., 26.4 ft. dist., with a healed double blaze. A fir, 12 ins. diam., bears N. 55½° W., 22.1 ft. dist., with a healed double blaze. <p>S. 89° 41' 48" W., bet. secs. 19 and 30.</p>	T32S	R7W	S19	S20	S30	S29	1967	
T32S	R7W								
S19	S20								
S30	S29								
1967									
2596.93	<p>The 1/4 sec. cor. of secs. 19 and 30, reestablished by proportionate measurement by Max H. Hull, Registered Land Surveyor No. 901, in 1990, recorded in C.S. File 63/115 and Survey No. M111-4, in the Douglas County Surveyor's Office, and perpetuated by the Douglas County Surveyor's Office, in 1992, recorded in C.S. File 64/32. There is no remaining evidence of</p>								

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 7 W., Willamette Meridian, Oregon**

FEEET	<p>the original cor., therefore this point is accepted as the cor.; monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, (witnessed by an iron rod alongside, 5/8 ins. diam., firmly set, projecting 6 ins. above ground, with yellow plastic cap mkd. HULL RS901) with brass cap mkd.</p> <p style="text-align: center;">T32S R 1/4 S19 7</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">S30 W 1992</p> <p>from which bearing trees mkd. by Hull, in 1990</p> <p style="padding-left: 40px;">A knobcone pine, 14 ins. diam., bears N. 77½° E., 23.3 ft. dist., with scribe marks 1/4 S19 RS901 visible on partially healed double blaze.</p> <p style="padding-left: 40px;">A live oak, 5 ins. diam., bears S. 50° E., 25.8 ft. dist., with scribe marks 1/4 S30 RS901 visible on partially healed double blaze.</p> <p style="padding-left: 40px;">A live oak, 5 ins. diam., bears S. 67° W., 12.5 ft. dist., with scribe marks 1/4 S30 RS901 visible on partially healed double blaze.</p> <p style="padding-left: 40px;">A madrone, 6 ins. diam., bears N. 64° W., 11.8 ft. dist., with scribe marks 1/4 S19 RS901 visible on partially healed double blaze.</p> <hr style="width: 30%; margin: 20px auto;"/> <p>S. 89° 41' 58" W., beginning new measurement.</p> <p>2668.30 The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">Subdivision of Section 19, T. 32 S., R. 7 W., Willamette Meridian, Oregon</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From the 1/4 sec. cor. of secs. 19 and 30.</p> <p>N. 0° 21' 47" W., on the N. and S. centerline of sec. 19</p> <p>2588.80 Point for the center 1/4 sec. cor. of sec. 19 at intersection with the E. and W. centerline.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 32 S R 7 W C 1/4 S 19 2007</p>
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Subdivision of Section 19,
T. 32 S., R. 7 W., Willamette Meridian, Oregon

FEET	
	<p>from which</p> <p>A fir, 10 ins. diam., bears N. 66° E., 90.6 ft. dist., mkd. C 1/4 S19 BT.</p> <p>A ponderosa pine, 14 ins. diam., bears S. 28½° E., 111.1 ft. dist., mkd. C 1/4 S19 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>3881.97 Point for the center N 1/16 sec. cor. of sec. 19.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>C N 1/16 S 19 C 2007</p> </div> <p>from which</p> <p>A live oak, 6 ins. diam., bears S. 65½° E., 30.1 ft. dist., mkd. CN 1/16 S19 BT.</p> <p>A fir, 19 ins. diam., bears S. 6¾° W., 48.7 ft. dist., mkd. CN 1/16 S19 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
5175.14	<p>The 1/4 sec. cor. of secs. 18 and 19, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 32 S R 7 W S 18 1/4 ——— S 19 1978</p> </div> <p>from which the remains of an original bearing tree reported by Roseberry and Aanrud</p> <p>A rotted oak stump, size indeterminate, bears S. 89° W., 76.6 ft. dist., no marks visible.</p> <p>and a bearing tree mkd. by person(s) unknown, reported by Roseberry and Aanrud</p> <p>A sawed fir stump, 27 ins. diam., bears N. 54½° E., 39.6 ft. dist., no marks visible.</p>

Subdivision of Section 19,
T. 32 S., R. 7 W., Willamette Meridian, Oregon

FEET	
	and bearing trees mkd. by Roseberry and Aanrud
	A sawed fir stump, 19 ins. diam., bears S. 65° W., 38.9 ft. dist., with a healed blaze.
	A sawed fir stump, 22 ins. diam., bears N. 71¼° W., 21.5 ft. dist., with a healed blaze.
	from which reference monuments set by Jerry L. Estabrook, Registered Land Surveyor No. 2703, recorded in C.S. File 65/45- 21, in the Douglas County Surveyor's Office, in 2003
	An iron rod, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, bears N. 45° E., 5.0 ft. dist.
	An iron rod, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, bears S. 45° E., 5.0 ft. dist.
	An iron rod, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, bears S. 45° W., 5.0 ft. dist.
	An iron rod, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, bears N. 45° W., 5.0 ft. dist.
	and new bearing trees
	A live oak, 13 ins. diam., bears N. 73° E., 22.8 ft. dist., mkd. 1/4 S18 BT.
	A fir, 14 ins. diam., bears S. 83° E., 45.9 ft. dist., mkd. 1/4 S19 BT.
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	From the 1/4 sec. cor. of secs. 19 and 20 monumented with an iron post, 2½ ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd.
	T 32 S R 7 W 1/4 S 19 S 20 2002
	from which the remains of an original bearing tree reported by Barott
	A sawed pine stump, 43 ins. diam., bears N. 33¼° E., 53.5 ft. dist., no marks visible.
	and remains of bearing trees mkd. by Theno reported by Barott
	A madrone clump, size indeterminate, bears S. 51½° E., 14.4 ft. dist., no marks visible.

Subdivision of Section 19,
T. 32 S., R. 7 W., Willamette Meridian, Oregon

FEET	
	<p>A madrone snag, 13 ins. diam., bears N. 28° W., 20.5 ft. dist., with a healed blaze.</p> <p>and bearing trees mkd. by Douglas County Surveyor's Office, recorded in C.S. File 60/17, in 1978, reported by Barott</p> <p>A fir, 20 ins. diam., bears S. 41¼° E., 38.5 ft. dist., with a healed blaze.</p> <p>A fir, 17 ins. diam., bears S. 76° W., 18.7 ft. dist., with a healed blaze.</p> <p>From this corner, reported by Barott, a point established by Douglas J. Theno, Registered Engineer No. 2968, recorded in C.S. File 41/289, in 1954, in the Douglas County Surveyor's Office, and perpetuated by the Douglas County Surveyor's Office in 1978, recorded in C.S. File 60/17, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. DOUGLAS COUNTY SURVEYOR W.C. 1/4 S19 S20 T32S R7W 1978 2.5 FT TO COR, and an arrow pointing to the cor., bears N. 57° 28' 00" W., 2.50 ft. dist.</p> <p>From this same corner, the cor. of secs. 19, 20, 29, and 30, bears S. 1° 12' 20" W., 2557.11 ft. dist.</p> <p>N. 89° 36' 12" W., on the E. and W. centerline of sec. 19.</p>
2666.87	The center 1/4 sec. cor. of sec 19.
5324.23	The 1/4 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp.
	<hr/> <p>From the center N 1/16 sec. cor. of sec.19.</p> <p>N. 89° 42' 21" W., on the E. and W. centerline of the NW¼ of sec. 19.</p>
2740.40	The N 1/16 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp.
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