

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTIONS OF THE SOUTH AND WEST BOUNDARIES
AND SUBDIVISIONAL LINES, AND THE SUBDIVISION OF SECTION 30,

TOWNSHIP 19 SOUTH, RANGE 8 WEST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON

EXECUTED BY

Edith M. Forkner, Cadastral Surveyor

Jason A. Lightbown, Cadastral Surveyor

Under Special Instructions approved February 1, 2016,
which provided for the surveys included under Group No. 2820,
and Assignment Instructions dated February 1, 2016,
and April 18, 2016.

Survey commenced February 4, 2016

Survey completed June 23, 2016

T. 19 S., R. 8 W., Willamette Meridian, Oregon

FEET

The following field notes are those of the dependent resurvey of portions of the south and west boundaries and subdivisional lines, and the subdivision of section 30, Township 19 South, Range 8 West, Willamette Meridian, Oregon.

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

In 1883, William P. Wright, U.S. Deputy Surveyor, surveyed the north and west boundaries of T. 20 S., R. 8 W., as shown on the official plat of survey approved August 4, 1884.

In 1891, Charles M. Collier, U.S. Deputy Surveyor, surveyed the south and west boundaries, and subdivisional lines, as shown on the official plat of survey approved April 4, 1892.

In 1891, William Thiel, U.S. Deputy Surveyor, dependently resurveyed portions of the north and west boundaries, as shown on the official plat of survey for T. 20 S., R. 9 W., approved May 6, 1893.

In 1899, Henry Chandler, U.S. Deputy Surveyor, surveyed the subdivisional lines of T. 19 S., R 9 W., as shown on the official plat of survey approved February 12, 1901.

In 1953-54, Thomas A. Tillman, Raymond M. Bicknell, Hans W. Thielsen, and Joseph S. Gawron, Cadastral Engineers, dependently resurveyed the north boundary of T. 20 S., R. 8 W., as shown on the official plat of survey accepted February 3, 1960.

In 1953-54, Thomas A. Tillman and Joseph S. Gawron, Cadastral Engineers, dependently resurveyed a portion of the east boundary of T. 19 S., R. 9 W., as shown on the official plat of survey accepted March 23, 1960.

In 1957-58, Thomas A. Tillman, Robert L. Holm, and Floyd A. Brooks, Cadastral Surveyors, dependently resurveyed a portion of the east boundary of T. 19 S., R. 9 W., as shown on the official plat of survey accepted January 7, 1963. Suspended on March 25, 1983, and lifted on August 24, 1984. Suspended September 18, 1989, and lifted December 28, 1992.

In 1980, Lester E. Fisher and David W. Mattson, Cadastral Surveyors, remonumented certain original corner points, as shown on the official plat of survey accepted August 31, 1983.

In 1981-83, John P. Farnsworth, Cadastral Surveyor, dependently resurveyed a portion of the east boundary of T. 19 S., R. 9 W., as shown on the official plat of survey accepted August 24, 1984.

In 2006-09 Edith M. Forkner, Cadastral Surveyor, rehabilitated the closing corner of Tps. 19 and 20 S., R. 9 W., as described in the official field notes of T. 20 S., R. 9 W., approved January 15, 2010.

The following local surveys filed at the Douglas County Surveyor's Office are referred to in subsequent corner descriptions and are referenced by

T. 19 S., R. 8 W., Willamette Meridian, Oregon

FEET

surveyor's last name, Professional Land Surveyor (PLS) No. or Professional Engineer (PE) No. and year.

<u>Date</u>	<u>Name and Registration Number</u>	<u>File Number</u>
1967	Sam F. Konnie, PE No. 5223	C.S. file 55/26
1973	Douglas County Surveyor's Office	C.S. file 56/34-1
1981	Les Roberts, PLS No. 1039	M87-78
1985	Les Roberts, PLS No. 1039	M98-19, C.S. 58/293
1993	Wayne Donovan, PLS No. 2553	C.S. file 63/153
2015	Ronald L. Rice, PLS No. 54633	M170-25
2016	Ronald L. Rice, PLS No. 54633	M170-30

The survey was executed in accordance with the specification set forth in the Manual of Surveying Instructions (2009), and the special instructions approved February 1, 2016, for Group No. 2820, Oregon.

The directions of the lines are based on the true meridian as determined by Global Positioning System (GPS) techniques and direct solar observations 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; lost corners were reestablished and monumented at proportionate positions based on the official record. 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, unless otherwise noted in the corner description.

Each new corner established or remonumented has a magnet deposited in a white plastic case at the base of the stainless steel post, unless otherwise noted in the corner description.

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 Townships 19 and 20 South, Range 8 West, on the east boundary of Township 20 South, Range 9 West:

Latitude: 43° 51' 48.66" N. Longitude: 123° 42' 11.85" W.

T. 19 S., R. 8 W., Willamette Meridian, Oregon

FEET

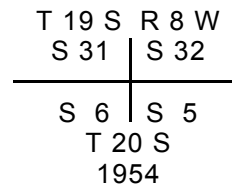
The corner of sections 29, 30, 31, and 32:

Latitude: 43° 52' 39.85" N. Longitude: 123° 40' 43.87" W.

**Dependent Resurvey of a Portion of the South Boundary,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

Restoring the survey by William P. Wright in 1883, the survey by Charles M. Collier in 1891, and the resurvey by Thomas A. Tillman, Raymond M. Ricknell, Hans W. Thielsen, and Joseph S. Gawron in 1953-54

Beginning at the cor. of secs. 5, 6, 31, and 32, perpetuated by Rice, PLS No. 54633, in 2016, monumented with an iron post 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, with a brass cap mkd.



from which the remains of a tree mkd. by Collier in 1891

A fir snag, 28 ins. diam., bears N. 36 1/2° E., 28.4 ft. dist., with no marks visible on burned blaze.

and the remains of bearing trees mkd. by Tillman, et al., in 1953-54

A fir snag, 27 ins. diam., bears N. 12° E., 46.2 ft. dist., no marks visible.

A fir stump, 46 ins. diam., bears N. 50 1/2° W., 41.6 ft. dist., with illegible scribe marks visible on open blaze.

and the bearing trees mkd. by Rice

A fir, 10 ins. diam., bears N. 49° E., 30.4 ft. dist., with scribe marks T19S R8W S32 BT visible on open blaze.

A fir, 18 ins. diam., bears S. 53 1/4° E., 22.1 ft. dist., with scribe marks T20S R8W S5 BT visible on open blaze.

A fir, 14 ins. diam., bears S. 41 3/4° W., 21.5 ft. dist., with scribe marks T20S R8W S6 BT visible on open blaze.

A fir, 10 ins. diam., bears N. 30 1/4° W., 10.0 ft. dist., with scribe marks T19S R8W S31 BT visible on open blaze.

N. 88° 37' 52" W., on the line bet. secs. 6 and 31.

**Dependent Resurvey of a Portion of the South Boundary,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

FEET	
980	Ridge, bears N. 75° E. and S. 85° W.
1770	Dirt road, 13 ft. wide, bears S. 30° E. and N. 25° W.
2525	Ravine, drains N. 20° W.
2625.92	<p>The 1/4 sec. cor. of secs. 6 and 31, perpetuated by Donovan, PLS No. 2553, in 1993, monumented with an iron post, 1 in. diam., firmly set, in a mound of stone, 2 ft. base, 2 ft. high, top projecting 10 ins. above the mound, with a brass cap mkd.</p> <div style="text-align: center;"> <p>S 31</p> <p>1/4 _____</p> <p>S 6</p> <p>1954</p> </div> <p>from which the remains of a bearing tree mkd. by Collier in 1891</p> <p style="padding-left: 40px;">A fir, 39 ins. diam., bears S. 56° W., 26.4 ft. dist., with a healed blaze.</p> <p>and the bearing trees mkd. by Donovan</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears S. 88 1/2° E., 20.6 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A hemlock, 19 ins. diam., bears N. 15° W., 27.3 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 15 ins. diam., bears N. 64 1/2° W., 18.3 ft. dist., with a healed blaze.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89° 37' 28" W., beginning new measurement.</p>
465	Dirt road, 13 ft. wide, bears N. 45° W. and S. 45° E.
1604.26	<p>Point selected for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with a brass cap mkd.</p> <div style="text-align: center;"> <p>WP</p> <p>S 31</p> <hr style="width: 10%; margin: 5px auto;"/> <p>S 6</p> <p>2016</p> </div> <p>from which</p> <p style="padding-left: 40px;">A fir, 17 ins. diam., bears N. 17 1/2° E., 18.8 ft. dist., mkd. WP S30 BT.</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears S. 75 3/4° E., 21.4 ft. dist., mkd. WP S6 BT.</p>
2770	Ridge, bears N. 75° E. and S. 70° W.

23530

**Dependent Resurvey of a Portion of the South Boundary,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

FEET
3803.30

The cor. of Tps. 19 and 20 S., R. 8 W., perpetuated by Donovan, PLS No. 2553, in 1993, monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above the ground, with a brass cap mkd.

	T 19 S
T 20 S	R 8 W
R 9 W	S 31

S 1	S 6
	T 20 S
	1953

from which the remains of the original bearing trees

A decayed fir stump, size indeterminate, bears N. 53° W., 51.5 ft. dist., no marks visible.

A hemlock, 63 ins. diam., bears S. 81° W., 24.4 ft. dist., with a healed blaze.

and the bearing trees mkd. by Tillman, et al., in 1953-54

A double-trunk cedar, 35 ins. diam., bears N. 3 1/2° E., 52.6 ft. dist., with a healed blaze. (Record, 53.5 ft.)

A fir stump, 33 ins. diam., bears S. 20° E., 57.4 ft. dist., with a healed blaze and an aluminum nail at the base on left side center.

and the bearing tree mkd. by Donovan

A hemlock, 27 ins. diam., bears S. 84 1/2° E., 41.4 ft. dist., with a healed blaze.

**Dependent Resurvey of a Portion of the West Boundary,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

Restoring the survey by Charles M. Collier in 1891, the resurvey by Thomas A. Tillman and Joseph S. Gawron in 1953-54, and the resurvey by Thomas A. Tillman, Robert L. Holm, and Floyd A. Brooks in 1957-58.

From the closing cor. of Tps. 19 and 20 S., R. 9 W., monumented with an iron post, 3 ins. diam., firmly set, projecting 16 ins. above ground, with a brass cap mkd.

23531

Dependent Resurvey of a Portion of the West Boundary,
T. 19 S., R. 8 W., Willamette Meridian, Oregon

FEET	
	<div data-bbox="760 289 1019 499" data-label="Diagram"><p>T 19 S R 9 W S 36 CC ——— R 8 W S 1 S 31 T 20 S 1953</p></div> <p>from which the remains of an original bearing tree</p> <p>A fir stump, 44 ins. diam., bears S. 70° W., 7.3 ft. dist., no marks visible.</p> <p>and the remains of the bearing trees mkd. by Tillman and Gawron in 1953-54</p> <p>A decayed fir stump, 33 ins. diam., bears S. 38° W., 27.7 ft. dist., no marks visible.</p> <p>A fir stump, 53 ins. diam., bears N. 7° W., 56.8 ft. dist., with no marks visible on partially open blaze.</p> <p>and the bearing trees mkd. by Forkner in 2006-09</p> <p>A fir, 13 ins. diam., bears S. 68° W., 34.2 ft. dist., with a healed blaze and a Mag Nail at the base on right side center.</p> <p>A fir, 12 ins. diam., bears N. 65° W., 21.9 ft. dist., with a healed blaze and a Mag Nail at the base on right side center. (Record and slope dist., 22.5 ft. dist.)</p> <p>N. 3° 09' 20" W., bet. secs. 31 and 36.</p>
134.47	<p>Point for the 1/4 sec. cor. of sec. 31 only, determined at record bearing and dist. from the remains of a bearing tree mkd. by Tillman and Gawron in 1953-54</p> <p>A decayed fir stump, 37 ins. diam., bears S. 37° E., 63.4 ft. dist., with illegible scribe marks visible on partially healed 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, with brass cap mkd.</p> <div data-bbox="813 1598 1036 1717" data-label="Diagram"><p>T 19 S R 9 W R 8 W 1/4 S 31 2016</p></div> <p>from which new bearing trees</p> <p>A fir, 13 ins. diam., bears N. 50° E., 7.1 ft. dist., mkd. 1/4 S31 BT.</p>

**Dependent Resurvey of a Portion of the West Boundary,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

FEET	
	<p>A fir, 10 ins. diam., bears S. 33 1/2° E., 10.3 ft. dist., mkd. X at breast height and BT at the base.</p> <hr/>
	<p>N. 0° 21' 52" E., beginning new measurement.</p>
410	<p>Ridge, bears E. and W.</p>
1196.69	<p>Point for the S 1/16 sec. cor. of sec. 36 only, determined by proportionate measurement; there is no remaining evidence of the cor. established by Tillman, et al., in 1957-58.</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, with brass cap mkd.</p>
	<p align="center"> S 1/16 S 36 2016 </p>
	<p>from which</p>
	<p>A maple, 29 ins. diam., bears N. 24 3/4° W., 80.6 ft. dist., mkd. S1/16 S36 BT with Mag Nail driven at base on left side center.</p>
	<p>An alder, 10 ins. diam., bears N. 83° W., 2.5 ft. dist., mkd. X at breast height and BT at the base, on the bark.</p>
2526.61	<p>The 1/4 sec. cor. of sec. 36 only, T. 19 S., R. 9 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with a brass cap mkd.</p>
	<p align="center"> T 19 S R 9 W 1/4 S 36 1957 </p>
	<p>from which the bearing trees mkd. by Tillman, et al. in 1957-58</p>
	<p>A fir, 14 ins. diam., bears S. 48° W., 55.7 ft. dist., with a healed blaze. (Record, S. 47° W., 54.8 ft. dist.)</p>
	<p>A fir, 31 ins. diam., bears N. 22° W., 8.6 ft. dist., with a healed blaze.</p> <hr/>
	<p>N. 0° 14' 35" E., beginning new measurement.</p>
35	<p>Creek, 4 ft. wide, course N. 35° E.</p>
153.74	<p>The cor. of secs. 30 and 31 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with a brass cap mkd.</p>

23533

**Dependent Resurvey of a Portion of the West Boundary,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

FEET

T 19 S		T 19 S
		S 30
S 36		_____
		S 31
R 9 W		R 8 W
		1957

from which the remains of the original bearing trees

A roothole bears N. 70° E., 17.2 ft. dist., alongside of which is a down fir, 13 ins. diam., with illegible scribe marks visible on open blaze.

A roothole bears S. 40° E., 15.8 ft. dist., alongside of which is a down fir, 24 ins. diam., no marks visible.

and the remains of a bearing tree mkd. by Tillman, et al. in 1957-58

A decayed fir stump, 14 ins. diam., bears N. 4 3/4° E., 30.4 ft. dist., with a healed blaze.

and new bearing trees

A hemlock, 10 ins. diam., bears N. 27 3/4° E., 41.8 ft. dist., mkd. T19S R8W S30 BT.

A hemlock, 11 ins. diam., bears S. 57 1/4° E., 30.3 ft. dist., mkd. T19S R8W S31 BT.

There are trees to the E., S., and SW. with large blazes at waist height and cruiser's marks.

From the S 1/16 sec. cor. of sec. 30 only, perpetuated by Roberts, PLS No. 1039, in 1981; monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, with a brass cap mkd.

	S 1/16
	S 30
	1957

from which a bearing tree mkd. by Tillman, et al. in 1957-58

A fir, 14 ins. diam., bears S. 7 1/4° E., 16.5 ft. dist., with a healed blaze.

and a bearing tree mkd. by Roberts

A fir, 48 ins. diam., bears S. 72 1/2° E., 42.2 ft. dist., with a healed blaze.

A steel fence post with USFS sign is alongside the monument.

From the corner, S., 85 ft. dist., gravel road, 10 ft. wide, bears N. 60° E. and S. 60° W.

**Dependent Resurvey of a Portion of the West Boundary,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

FEET																													
1177.24	<p>N. 0° 01' 37" W., on the line bet. secs. 30 and 36.</p> <p>The closing cor. of secs. 25 and 36, T. 19 S., R. 9 W., perpetuated by Roberts, PLS No. 1039, in 1985; monumented with an aluminum post, 2 1/2 ins. diam., firmly set, with top flush with the surface of the ground, with an aluminum cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td></td> <td>T 19 S</td> <td> </td> <td>T 19 S</td> </tr> <tr> <td></td> <td>S 25</td> <td></td> <td></td> </tr> <tr> <td>CC</td> <td>-----</td> <td></td> <td>S 30</td> </tr> <tr> <td></td> <td>S 36</td> <td></td> <td></td> </tr> <tr> <td></td> <td>R 9 W</td> <td> </td> <td>R 8 W</td> </tr> <tr> <td></td> <td></td> <td></td> <td>1985</td> </tr> <tr> <td></td> <td></td> <td></td> <td>PLS 1039</td> </tr> </table> </div> <p>from which the remains of the bearing trees mkd. by Tillman, et al. in 1957-58</p> <p>Decayed fir remains within a roothole, size indeterminate, bears S. 71° W., 58.1 ft. dist., no marks visible, alongside of which is a down decayed fir, size indeterminate, no marks visible.</p> <p>A fir, 54 ins. diam., bears N. 75° W., 18.5 ft. dist., no marks visible and a washer mkd. PLS 1039 nailed to the face.</p> <p>and the remains of a bearing tree mkd. by Roberts</p> <p>A decayed fir stump, 25 ins. diam., bears S. 16° E., 55.3 ft. dist., no marks visible.</p> <p>and a new bearing tree</p> <p>A fir, 11 ins. diam., bears S. 25 1/2° W., 32.5 ft. dist., mkd. T19S R9W S36 CC BT.</p> <p>Corner is located in a skid road, bears N. and S. A steel fence post with a USFS sign is alongside the monument.</p> <hr/> <p>N. 0° 01' 20" W., on the line bet. secs. 25 and 30.</p>		T 19 S		T 19 S		S 25			CC	-----		S 30		S 36				R 9 W		R 8 W				1985				PLS 1039
	T 19 S		T 19 S																										
	S 25																												
CC	-----		S 30																										
	S 36																												
	R 9 W		R 8 W																										
			1985																										
			PLS 1039																										
152.31	<p>The 1/4 sec. cor. of secs. 30 only, perpetuated by Roberts, PLS No. 1039, in 1985; monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with a brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td></td> <td> </td> <td>T 19 S</td> </tr> <tr> <td></td> <td></td> <td>R 8 W</td> </tr> <tr> <td></td> <td></td> <td>1/4 S 30</td> </tr> <tr> <td></td> <td></td> <td>1957</td> </tr> </table> </div> <p>from which the remains of an original bearing tree</p> <p>A decayed fir stump, 46 ins. diam., bears S. 20 1/2° W., 43.6 ft. dist., no marks visible.</p>			T 19 S			R 8 W			1/4 S 30			1957																
		T 19 S																											
		R 8 W																											
		1/4 S 30																											
		1957																											

**Dependent Resurvey of a Portion of the West Boundary,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

FEET																					
	<p>and a bearing tree mkd. by Tillman, et al. in 1957-58</p> <p>A maple, 17 ins. diam., bears N. 48 3/4° E., 23.8 ft. dist., with no marks visible on decayed partially healed blaze.</p> <p>and the remains of a bearing tree mkd. by Roberts</p> <p>A fir stump, 21 ins. diam., bears S. 79 1/2° E., 31.6 ft. dist., no marks visible.</p> <p>and a new bearing tree</p> <p>A fir, 18 ins. diam., bears S. 33° E., 6.9 ft. dist., mkd. 1/4 S30 BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 19' 39" W., beginning new measurement.</p>																				
1025	Graveled road, 12 ft. wide, bears N. 70° W. and S. 70° E.																				
1240	Spur, slopes E.																				
1357.41	<p>The N 1/16 sec. cor. of sec. 30 only, established by Roberts, PLS No. 1039, in 1981, and is accepted as the cor.; monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with a brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="border-collapse: collapse; margin: 0 auto;"> <tr> <td colspan="2"></td> <td colspan="2">PLS 1039</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">T 19 S</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">R 9 W</td> <td style="border-right: 1px solid black; padding-right: 5px;">R 8 W</td> <td colspan="2">N 1/16</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">R 9 W</td> <td style="border-right: 1px solid black; padding-right: 5px;">R 8 W</td> <td colspan="2">S 30</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">1981</td> </tr> </table> </div>			PLS 1039				T 19 S		R 9 W	R 8 W	N 1/16		R 9 W	R 8 W	S 30				1981	
		PLS 1039																			
		T 19 S																			
R 9 W	R 8 W	N 1/16																			
R 9 W	R 8 W	S 30																			
		1981																			
	<p>from which the remains of the bearing trees mkd. by Roberts</p> <p>A tin-capped fir stump, 23 ins. diam., bears N. 49° E., 35.4 ft. dist., with illegible scribe marks on burned blaze and scribe marks BT visible on open blaze.</p> <p>A decayed fir stump, size indeterminate, bears S. 11° E., 25.5 ft. dist., no marks visible.</p> <p>and new bearing trees</p> <p>A fir, 11 ins. diam., bears N. 62° E., 19.1 ft. dist., mkd. X BT.</p> <p>A fir, 13 ins. diam., bears S. 46° E., 15.1 ft. dist., mkd. N1/16 S30 BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 19' 31" W., beginning new measurement.</p>																				
70	Begin descent.																				

**Dependent Resurvey of a Portion of the West Boundary,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

FEET																			
510	Creek, 2 ft. wide, course N. 5° W.																		
550	Same creek, 2 ft. wide, course N. 60° E.																		
950	Spur, slopes E.																		
1060	Upper West Fork of the Smith River, 10 ft. wide, course S. 70° E.																		
1166.44	<p>The 1/4 sec. cor. of sec. 25 only, T. 19 S., R. 9 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with a brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T 19 S</td><td> </td><td></td></tr> <tr><td>R 9 W</td><td> </td><td></td></tr> <tr><td>1/4 S 25</td><td> </td><td></td></tr> <tr><td></td><td> </td><td>1957</td></tr> </table> </div> <p>from which new bearing trees</p> <p style="padding-left: 40px;">An alder, 15 ins. diam., bears S. 57 1/4° W., 84.8 ft. dist., mkd. 1/4 S25 BT on the bark.</p> <p style="padding-left: 40px;">A maple, 29 ins. diam., bears N. 29° W., 30.5 ft. dist., mkd. 1/4 S25 BT on the bark.</p> <p>An iron rod with International Paper Company sign is alongside the monument.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 1° 42' 29" W., beginning new measurement.</p>	T 19 S			R 9 W			1/4 S 25					1957						
T 19 S																			
R 9 W																			
1/4 S 25																			
		1957																	
190.97	<p>The cor. of secs. 19 and 30 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above ground, with a brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T 19 S</td><td> </td><td>T 19 S</td></tr> <tr><td></td><td> </td><td>S 19</td></tr> <tr><td>S 25</td><td> </td><td></td></tr> <tr><td></td><td> </td><td>S 30</td></tr> <tr><td>R 9 W</td><td> </td><td>R 8 W</td></tr> <tr><td></td><td> </td><td>1957</td></tr> </table> </div> <p>from which an original bearing tree</p> <p style="padding-left: 40px;">A maple, 25 ins. diam., bears N. 27° E., 19.1 ft. dist., with no marks visible on partially healed blaze.</p> <p>and the bearing trees mkd. by Tillman, et al., in 1957-58</p> <p style="padding-left: 40px;">A maple, 18 ins. diam., bears N. 81 1/2° E., 37.3 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A maple, 20 ins. diam., bears S. 16 1/2° E., 5.9 ft. dist., with a healed blaze. (Record, 4.6 ft. dist.)</p>	T 19 S		T 19 S			S 19	S 25					S 30	R 9 W		R 8 W			1957
T 19 S		T 19 S																	
		S 19																	
S 25																			
		S 30																	
R 9 W		R 8 W																	
		1957																	

**Dependent Resurvey of a Portion of the West Boundary,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

FEET	
	An iron rod guard post is alongside the monument.
	<hr/> <p>Dependent Resurvey of a Portion of the Subdivisional Lines, T. 19 S., R. 8 W., Willamette Meridian, Oregon</p> <hr/>
	Restoring the survey by Charles M. Collier in 1891
	From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp. N. 0° 11' 30" E., on the line bet. secs. 31 and 32.
870	Creek, 2 ft. wide, course N. 50° E.
1205	Creek, 2 ft. wide, course N. 35° W.
1410	Drainage, drains S. 45° W.
2240	Drainage, drains S. 80° W.
2615	Drainage, drains S. 60° W.
2635.84	Point for the 1/4 sec. cor. of secs. 31 and 32, determined by proportionate measurement; there is no remaining evidence of the original corner.
	At the corner point
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, epoxied in a drill hole 4 in. deep, in bedrock, with top mkd.
	<pre> T 19 S R 8 W 1/4 S 31 S 32 2016 </pre>
	from which
	A fir, 18 ins. diam., bears S. 59 3/4° W., 7.8 ft. dist., mkd. 1/4 S31 BT.
	A fir, 23 ins. diam., bears N. 55 1/2° E., 24.3 ft. dist., mkd. 1/4 S32 BT.
	Deposit a magnet in the drill hole.
3320	Spur, slopes W.
3780	Creek, 1 ft. wide, course W.
4860	Graveled road, 15 ft. wide, bears E. and W.
5025	Dirt road, 15 ft. wide, bears N. 85° W. and N. 70° E.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

<p>FEET 5271.68</p>	<p>The cor. of secs. 29, 30, 31, and 32, perpetuated by the Douglas County Surveyor's Office, in 1973, and subsequently perpetuated by Rice, PLS No. 54633, in 2015, monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 13 ins. above the ground, with a brass cap mkd.</p> <p align="center"> COUNTY SURVEYORS OFFICE T 19 S R 8 W S 30 S 29 ----- S 31 S 32 1973 </p> <p>from which the remains of the original bearing trees</p> <p>A fir stump, 22 ins. diam., bears S. 14 3/4° E., 38.9 ft. dist., with R8W and other illegible scribe marks visible on open blaze. (Record, S. 18 1/2° E.)</p> <p>A root hole bears S. 27 3/4° W., 30.4 ft. dist., alongside of which is a down cedar, 17 ins. diam., with S R8 and other illegible scribe marks visible on open blaze.</p> <p>A cedar, 43 ins. diam., bears N. 55 3/4° W., 19.1 ft. dist., with a healed blaze.</p> <p>and bearing trees mkd. by Rice</p> <p>A fir, 14 ins. diam., bears N. 2 3/4° E., 25.6 ft. dist., with scribe marks T19S R8W S29 BT visible on open blaze.</p> <p>A fir, 17 ins. diam., bears S. 25 3/4° E., 39.5 ft. dist., with scribe marks T19S R8W S32 visible on open blaze.</p> <p>A fir, 20 ins. diam., bears S. 2 1/2° W., 53.1 ft. dist., with scribe marks T19S R8W S31 BT visible on open blaze.</p> <p>A steel fence post is alongside the monument.</p> <p>From the cor., a fir stump, 48 ins. diam., bears S. 8 1/2° E., 37.9 ft. dist., with no marks visible. This stump was misinterpreted as an original bearing tree by the Douglas County Surveyor's Office in 1973 and by Rice in 2015.</p> <hr/> <p>From the cor. of secs. 30 and 31 only, on the W. bdy. of the Tp. S. 88° 35' 15" E., bet. secs. 30 and 31.</p>
<p>1131.73</p>	<p>The W 1/16-80 sec. cor. of secs. 30 and 31, established by Roberts, PLS No. 1039, in 1985; and is accepted as the cor.; monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with an aluminum cap mkd.</p>

23539

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 19 S., R. 8 W., Willamette Meridian, Oregon

FEET	
	<p style="text-align: center;">T 19 S R 8 W SEC 30 W 1/16 † 80 SEC 31 1985 PLS 1039</p>
	<p>from which the bearing trees mkd. by Roberts</p>
	<p style="padding-left: 40px;">A maple, 22 ins. diam., bears S. 9° W., 19.0 ft. dist., with a healed blaze.</p>
	<p style="padding-left: 40px;">A fir, 50 ins. diam., bears N. 58° W., 6.3 ft. dist., with a healed blaze.</p>
	<p>A steel fence post with Land Survey Monument sign is alongside the monument.</p>
	<p style="text-align: center;">_____</p> <p>S. 88° 34' 03" E., beginning new measurement.</p>
150	<p>Smith River Access Rd., asphalt surfaced, 20 ft. wide, bears N. 10° E. and S. 10° W.</p>
310	<p>West Fork Smith River, 6 ft. wide, course S.</p>
760	<p>Top of spur, slopes N. 35° W.</p>
925	<p>Bottom of descent.</p>
1110	<p>Spur, slopes N.</p>
1300.85	<p>The W 1/16 sec. cor. of secs. 30 and 31, established by Roberts, PLS No. 1039, in 1985, and is accepted as the cor.; monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with an aluminum cap mkd.</p>
	<p style="text-align: center;">T 19 S R 8 W SEC 30 W 1/16 † COR SEC 31 1985 PLS 1039</p>
	<p>from which the remains of the bearing trees mkd. by Roberts</p>
	<p style="padding-left: 40px;">A fir stump, 35 ins. diam., bears S. 39° W., 32.8 ft. dist., with a railroad spike and a nail with a washer mkd. PLS 1039 in the face.</p>
	<p style="padding-left: 40px;">A fir, 26 ins. diam., bears N. 77 3/4° W., 81.1 ft. dist., with a healed blaze.</p>
	<p>and a new bearing tree</p>
	<p style="padding-left: 40px;">A fir, 24 ins. diam., bears S. 22° W., 16.8 ft. dist., mkd. W1/16 S31 BT. Tree is growing over the top of a small boulder.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

FEET	
	<p>A steel fence post with Land Survey Monument sign is alongside the monument.</p> <hr/> <p>S. 88° 35' 12" E., beginning new measurement.</p> <p>1301.30 The 1/4 sec. cor. of secs. 30 and 31, perpetuated by Roberts, PLS No. 1039, in 1985; monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with an aluminum cap mkd.</p> <p style="text-align: center;">T 19 S R 8 W SEC 30 1/4 † COR SEC 31 1985 PLS 1039</p> <p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A decayed fir stump, size indeterminate, bears N. 87° E., 9.2 ft. dist., no marks visible. (Record, N. 74 1/2° E.)</p> <p style="padding-left: 40px;">A cedar stump, 25 ins. diam., bears S. 65 1/4° W., 15.6 ft. dist., with a healed blaze and a nail with a washer mkd. PLS 1039 in the face. (Record and to face, 14.5 ft. dist.)</p> <p>and the remains of a bearing tree mkd. by Roberts</p> <p style="padding-left: 40px;">A fir stump, 36 ins. diam., bears S. 74° E., 31.1 ft. dist., with a railroad spike in the face.</p> <p>and new bearing trees</p> <p style="padding-left: 40px;">A fir, 7 ins. diam., bears N. 30° E., 5.1 ft. dist., mkd. 1/4 S30 BT.</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears S. 9° W., 15.7 ft. dist., mkd. 1/4 S31 BT.</p> <p>A steel fence post with Land Survey Monument sign is alongside the monument.</p> <hr/> <p>S. 89° 12' 34" E., beginning new measurement.</p>
1351.14	<p>Point for the E 1/16 sec. cor. of secs. 30 and 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with a brass cap mkd.</p> <p style="text-align: center;">S 30 E 1/16 ————— S 31 2016</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

FEET	
	<p>from which</p> <p>An alder, 20 ins. diam., bears N. 38 3/4° E., 10.5 ft. dist., mkd. E1/16 S30 BT on the bark.</p> <p>An alder, 21 ins. diam., bears S. 68° E., 6.5 ft. dist., mkd. E1/16 S31 BT on the bark.</p>
1780	Creek, 4 ft. wide, course W.
2445	Dirt road, 15 ft. wide, bears N. 30° W. and S. 40° E.
2702.28	The cor. of secs. 29, 30, 31, and 32.
<hr/> <p>Subdivision of Section 30 T. 19 S., R. 8 W., Willamette Meridian, Oregon</p> <hr/>	
	<p>From the 1/4 sec. cor. of secs. 30 and 31.</p> <p>N. 0° 15' 38" E., on the N. and S. center line of section 30.</p>
1378.93	Point for the center S 1/16 sec. cor. of sec. 30, not monumented.
2757.86	<p>The center 1/4 sec. cor. of sec. 30, established by Roberts, PLS No. 1039, in 1985, and is accepted as the cor.; monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with an aluminum cap mkd.</p>
<p>T 19 N R 8 W SEC 30 C 1/4 + COR 1985 PLS 1039</p>	
	<p>from which bearing trees mkd. by Roberts</p> <p>A fir, 57 ins. diam., bears N. 88° E., 53.8 ft. dist., with a double healed blaze.</p> <p>A fir, 34 ins. diam., bears N. 30° W., 19.9 ft. dist., with a healed blaze.</p> <p>A steel fence post is alongside the cor.</p>
	<p>From this cor., a point reported by Roberts as being established by International Paper in 1959 during a staff compass survey bears N. 77° 54' 39" W., 9.06 ft. dist.; monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 11 ins. above the ground, with a brass cap mkd. with a dimple, and is not used for control in this survey.</p> <hr/>

23542

Subdivision of Section 30,
T. 19 S., R. 8 W., Willamette Meridian, Oregon

FEET	
2691.61	<p>N. 0° 15' 49" E., beginning new measurement.</p> <p>The 1/4 sec. cor. of secs. 19 and 30, perpetuated by Konnie, PE No. 5223, in 1967; subsequently perpetuated by Roberts, PLS No. 1039, in 1985; monumented with an aluminum pipe, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground (alongside of which is an iron bolt, 1 1/4 ins. diam., with a nut, firmly set, with top flush with the surface of the ground, and an iron pipe, 1 in. diam., firmly set, with top flush with the surface of the ground), with an aluminum cap mkd.</p> <p style="text-align: center;">T 19 S R 8 W S 19 1/4 ——— COR S 30 1985 PLS 1039</p> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A very decayed cedar stump, size indeterminate, bears S. 70 1/4° E., 33.0 ft. dist., no marks visible.</p> <p>and the remains of a bearing tree mkd. by Konnie</p> <p style="padding-left: 40px;">A decayed fir stump, 53 ins. diam., bears N. 76° E., 44.0 ft. dist., no marks visible and a nail at chest height facing the cor.</p> <p>and an accessory set by Roberts</p> <p style="padding-left: 40px;">A railroad spike set in a root collar bears N. 8 1/2° E., 17.2 ft. dist., with washer mkd. PLS 1039 nailed alongside the spike.</p> <p>and new bearing trees</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears N. 53 3/4° E., 9.5 ft. dist., mkd. 1/4 S19 BT.</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears S. 58 3/4° W., 18.7 ft. dist., mkd. 1/4 S30 BT.</p> <p>A steel fence post with Land Survey Monument sign is alongside the monument.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 29 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, flush with the top of a mound of stone, 2 ft. base, 12 ins. high, with a brass cap mkd.</p> <p style="text-align: center;">T 19 S R 8 W 1/4 S 30 S 29 1980</p> <p>from which an original bearing tree</p>

23543

Subdivision of Section 30,
T. 19 S., R. 8 W., Willamette Meridian, Oregon

FEET	
	<p>A fir, 67 ins. diam., bears N. 64 3/4° E., 27.1 ft. dist., with a healed blaze. and a bearing tree mkd. by Fisher and Mattson in 1980</p> <p>A fir, 19 ins. diam., bears S. 52 1/4° W., 22.5 ft. dist., with a healed blaze.</p> <p>A steel fence post with a USFS sign is alongside the monument.</p> <p>S. 89° 55' 33" W., on the E. and W. center line of section 30.</p>
690	Smith River Access Road., asphalt surfaced, 20 ft. wide, bears N. 50° E. and S. 50° W.
1050	Spur, slopes S. 20° W.
1319.31	The center E 1/16 sec. cor. of sec. 30 established by Roberts, PLS No. 1039, in 1985, and is accepted as the cor.; monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with an aluminum cap mkd.
	<p style="text-align: center;">T 19 S R 8 W SEC 30 CE 1/16 + COR 1985 PLS 1039</p>
	<p>from which the remains of the bearing trees mkd. by Roberts in 1985</p> <p>A fir stump, 41 ins. diam., bears N. 10 1/4° E., 49.1 ft. dist., with scribe marks E1/16 S30 BT visible on open blaze.</p> <p>A fir, 13 ins. diam., bears S. 35° E., 0.6 ft. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p>A fir, 13 ins. diam., bears N. 10 1/4° E., 32.0 ft. dist., mkd. CE 1/16 S30 BT.</p> <hr/>
1220	Junction of graveled roads, 10 ft. wide, bears S. 10° E., N. 30° E, and N. 30° W.
1319.00	The center 1/4 sec. cor. of sec. 30.
	<hr/> <p>S. 89° 55' 11" W., beginning new measurement.</p>
75	Graveled road, 12 ft. wide, bears N. 70° E. and S. 70° W.
450	Ravine, drains N. 15° W.

23544

Subdivision of Section 30,
T. 19 S., R. 8 W., Willamette Meridian, Oregon

FEET	
615	Graveled road, 8 ft. wide, bears N. 40° W. and S. 40° E.
695	End of graveled road, 8 ft. wide, extends S. 40° E..
700	Top of ascent, slopes N. 15° W.
1308.42	<p>The center W 1/16 sec. cor. of sec. 30, established by Roberts, PLS No. 1039, in 1985, and is accepted as the cor.; monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with an aluminum cap mkd.</p> <p style="text-align: center;">T 19 S R 8 W SEC 30 CW 1/16 † COR 1985 PLS 1039</p> <p>from which bearing trees mkd. by Roberts</p> <p style="padding-left: 40px;">A fir, 24 ins. diam., bears N. 46 1/4° E., 11.3 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 19 ins. diam., bears S. 40° E., 8.6 ft. dist., with a healed blaze.</p> <p>A steel fence post with a Land Surveying Monument sign is alongside the monument.</p> <hr style="width: 25%; margin: 10px auto;"/> <p>S. 89° 54' 54" W., beginning new measurement.</p>
1308.19	Point for the center 80 1/16 sec. cor. of sec. 30, not monumented
2439.77	The 1/4 sec. cor. of sec. of sec. 30 only, on the W. bdy. of the Tp.
	<hr/>
	From the E 1/16 sec. cor. of secs. 30 and 31.
	N. 0° 23' 53" W., on the N. and S. center line of the SE 1/4 of sec. 30.
55	Creek, 6 ft. wide, course W.
560	Ridge, bears E. and W.
1385	Spur, slopes N. 20° W.
1905	Creek, 2 ft. wide, course N. 85° W.
2778.48	The center E 1/16 sec. cor. of sec. 30.
	<hr/>
	From the W 1/16 sec. cor. of secs. 30 and 31.
	N. 0° 06' 08" E., on the N. and S. center line of the SW 1/4 of sec. 30.

23545

Subdivision of Section 30,
T. 19 S., R. 8 W., Willamette Meridian, Oregon

FEET	
145	Drainage, drains N. 20° W.
680	Creek, 4 ft. wide, course S. 50° W.
900	West Fork Smith River Road., asphalt surface, 15 ft. wide, bears N. 5° E. and S. 5° W.
1362.44	Point for the SW 1/16 sec. cor. of sec. 30, not monumented.
1685	Graveled road, 10 ft. wide, bears N. 80° E. and S. 80° W., on spur, slopes S. 80° W.
2010	Bottom of descent.
2723.92	The center W 1/16 sec. cor. of sec. 30. <hr/>
	From the center S 1/16 sec. cor. of sec. 30. N. 89° 18' 52" W., on the E. and W. center line of the SW 1/4 of sec. 30.
1304.75	The SW 1/16 sec. cor. of sec. 30.
2609.37	The S 1/16-80 sec. cor. of sec. 30, established by Roberts, PLS No. 1039, in 1985; and is accepted as the cor.; monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with an aluminum cap mkd. <p style="text-align: center;">T 19 S R 8 W SEC 30 SW 1/16 + 80 1985 PLS 1039</p>
	from which the remains of the bearing trees mkd. by Roberts A decayed fir stump, 23 ins. diam., bears N. 51 1/2° E., 29.1 ft. dist., with illegible scribe marks visible on partially healed blaze. A maple clump bears N. 42° W., 5.8 ft. dist., no marks visible. and a new bearing tree A hemlock, 14 ins. diam., bears S. 14° W., 14.6 ft. dist., mkd. S1/16-80 S30 BT. A steel fence post is alongside the monument. <hr style="width: 20%; margin: auto;"/> N. 89° 21' 28" W., beginning new measurement.
295	West Fork Smith River, 60 ft. wide, course S. 20° W.

23546

**Subdivision of Section 30,
T. 19 S., R. 8 W., Willamette Meridian, Oregon**

FEET	
835	Graveled road, 10 ft. wide, bears N. 50° E. and S. 60° W.
1132.42	The S 1/16 sec. cor. of sec. 30 only, on the W. bdy. of the Tp. <hr/> From the W 1/16-80 sec. cor. of secs. 30 and 31. N. 0° 04' 25" W., on the N. and S. 80th line of the SE 1/4 of sec. 30.
905	Spur, slopes S. 40° W.
1345.53	The S 1/16-80 sec. cor. of sec. 30. <hr/> N. 0° 03' 22" E., beginning new measurement.
1343.12	The center 80 1/16 sec. cor. of sec. 30. <hr/>