

CHAINS

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF PORTIONS OF THE WEST BOUNDARY AND SUBDIVISIONAL LINES
AND
THE SUBDIVISION OF SECTION 19,
TOWNSHIP 31 SOUTH, RANGE 9 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Francis J. Simon, Cadastral Surveyor

Under Special Instructions dated March 1, 1993, approved March 2, 1993,
which provided for the surveys included under Group No. 1679,
and Assignment Instructions dated July 7, 1993.

Survey commenced July 12, 1993

Survey completed October 6, 1993

T. 31 S., R. 9 W., Willamette Meridian, Oregon

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The following field notes are those of the dependent resurvey of the west boundary and subdivisional lines, and the subdivision of section 19, township 31 south, range 9 west, Willamette Meridian, Oregon.

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

In 1901 William Byars, U.S. Deputy Surveyor, surveyed the west boundary and the subdivisional lines.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 1, 1993, for Group No. 1679, Oregon.

The directions of the lines are based on the true meridian as determined by direct solar observations and were carried forward by means of sustained angulation. All measurements along the lines were derived through the use of electronic measuring equipment.

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.

Detectable Electronically Energized Particles (DEEP-1 TM) were buried as memorials at certain corner monuments. The DEEP-1 is composed of strontium encased in a color coded plastic container. The units are 1 inch in diameter, 2½ inches long, weigh 2½ ounces, and are magnetically detectable to an average depth of 8 feet.

The geographic position (NAD 1927) of the corner of sections 17, 18, 19, and 20, determined by a tie to control station EC41188, established by the Geodetic Control Unit of the Oregon State Office, Bureau of Land Management, in 1993, is as follows:

Latitude: 42° 52' 04.73" N. Longitude: 123° 47' 53.93" W.

The mean magnetic declination is 18° East.

**Dependent Resurvey of a Portion of the West Boundary,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

(Restoring the 1901 survey by William Byars)

Beginning at the cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., perpetuated and recorded by Forest J. LaFlamme, Professional Land Surveyor No. 473, in 1959, from original evidence no longer in existence, recorded in Coos County, Book 9, page 256, subsequently perpetuated and recorded by the Douglas County Surveyor's Office in 1967, Government Corner Renewal Book, record No. 136, monumented with an iron post, 1½ ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd.

**Dependent Resurvey of a Portion of the West Boundary,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

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COUNTY SURVEYORS OFFICE

T31S
 R S 24 | S 19 R
 10 ————+————— 9
 W S 25 | S 30 W
 1967

from which the remains of the bearing trees mkd. by LaFlamme

A root hole, bears N. $11\frac{1}{2}^{\circ}$ E., 21 lks. dist., alongside of which is an uprooted fir, 48 ins. diam., with scribe mark T visible on open blaze.

A root hole, bears S. 31° E., $40\frac{1}{2}$ lks. dist., alongside of which is an uprooted cedar, 25 ins. diam., with illegible scribe marks visible on open blaze.

and the remains of the bearing trees mkd. by the Douglas County Surveyor's Office

A root hole, bears S. 74° W., $63\frac{1}{2}$ lks. dist., alongside of which is an uprooted hemlock, 11 ins. diam., no marks visible.

A root hole, bears N. 50° W., 69 lks. dist., alongside of which is an uprooted fir, 24 ins. diam., with scribe marks T31S R10 visible on open blaze.

and new bearing trees

A hemlock, 7 ins. diam., bears N. $86\frac{1}{2}^{\circ}$ E., 66 lks. dist., mkd. T31S R9W S19 BT.

A Port Orford cedar, 6 ins. diam., bears S. $49\frac{3}{4}^{\circ}$ E., 19 lks. dist., mkd. T31S R9W S30 BT.

A fir, 6 ins. diam., bears S. $47\frac{1}{4}^{\circ}$ W., $21\frac{1}{2}$ lks. dist., mkd. T31S R10W S25 BT.

A fir, 7 ins. diam., bears N. $59\frac{1}{2}^{\circ}$ W., $24\frac{1}{2}$ lks. dist., mkd. T31S R10W S24 BT.

N. $0^{\circ} 08' 00''$ E., bet. secs. 19 and 24, along the W. bdy. of the Tp., marking and blazing the true line.

Ascend slight broken E. slope, through moderate timber and dense undergrowth.

20.070

Point for the S $\frac{1}{16}$ sec. cor. of secs. 19 and 24.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

S $\frac{1}{16}$
 S 24 | S 19
 1993

from which

**Dependent Resurvey of a Portion of the West Boundary,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

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	<p>A fir, 10 ins. diam., bears S. 73 3/4° E., 57½ lks. dist., mkd. S 1/16 S19 BT.</p> <p>A fir, 6 ins. diam., bears N. 83 3/4° W., 28 lks. dist., mkd. S 1/16 S24 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Ascend SE. slope.</p>																				
22.40	Top of ascent; desc. NE. slope.																				
25.00	Ravine, drains S. 80° E.; asc. SE. slope.																				
40.140	<p>The 1/4 sec. cor. of secs. 19 and 24, perpetuated and recorded by the Douglas County Surveyor's Office in 1967, Government Corner Renewal Book, record No. 138, determined at record bearing and distance from the remaining original bearing tree, alongside of which is lying an iron post, 1½ ins. diam., 30 ins. long, with brass cap mkd. as described in the county record, from which the remaining original bearing tree:</p> <p style="padding-left: 40px;">A fir, 16 ins. diam., bears N. 62° E., 13 lks. dist., no marks visible on scarred trunk.</p> <p>At the corner point</p> <p>Reset the Douglas County Surveyor's iron post, 27 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto;"> <tr><td colspan="4">COUNTY SURVEYORS OFFICE</td></tr> <tr><td>R</td><td>T31S</td><td></td><td>R</td></tr> <tr><td>10</td><td>S 24</td><td> S 19</td><td>9</td></tr> <tr><td>W</td><td></td><td>1/4</td><td>W</td></tr> <tr><td></td><td></td><td>1967</td><td></td></tr> </table> </div> <p>from which a new bearing tree</p> <p style="padding-left: 40px;">A fir, 7 ins. diam., bears N. 86° W., 54 lks. dist., mkd. 1/4 S24 BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 07' 30" E., beginning new measurement.</p> <p>Descend steep N. slope, through dense young timber.</p>	COUNTY SURVEYORS OFFICE				R	T31S		R	10	S 24	S 19	9	W		1/4	W			1967	
COUNTY SURVEYORS OFFICE																					
R	T31S		R																		
10	S 24	S 19	9																		
W		1/4	W																		
		1967																			
11.40	Creek, 1 lk. wide, course N. 65° E.; desc. NE. slope.																				
20.070	<p>Point for the N 1/16 sec. cor. of secs. 19 and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto;"> <tr><td>N 1/16</td><td></td><td>FD BC & BTs R.QUIMBY</td></tr> <tr><td>S 24</td><td> S 19</td><td>10/2014 - C.S 65/86-27</td></tr> <tr><td></td><td></td><td>1993</td></tr> </table> </div> <p>from which</p>	N 1/16		FD BC & BTs R.QUIMBY	S 24	S 19	10/2014 - C.S 65/86-27			1993											
N 1/16		FD BC & BTs R.QUIMBY																			
S 24	S 19	10/2014 - C.S 65/86-27																			
		1993																			

**Dependent Resurvey of a Portion of the West Boundary,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS	
	<p>A fir, 11 ins. diam., bears S. $45\frac{1}{2}^{\circ}$ E., $26\frac{1}{2}$ lks. dist., mkd. N 1/16 S19 BT.</p> <p>A hemlock, 12 ins. diam., bears S. $36\frac{1}{2}^{\circ}$ W., 51 lks. dist., mkd. N 1/16 S24 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Descend NE. slope, through heavy timber.</p>
20.70	Creek, 2 lks. wide, course S. 50° E.; asc. SW. slope.
40.140	<p>The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., perpetuated and recorded by Thomas H. Mehl, Professional Land Surveyor No. 749, in 1966, Government Corner Renewal Book, record No. 44, monumented with an iron pipe, $1\frac{1}{2}$ ins. diam., firmly set, projecting 2 ins. above the ground, from which the remains of the original bearing trees:</p> <p style="padding-left: 40px;">A sawed fir stump, 38 ins. diam., bears S. 35° E., 13 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A sawed fir stump, 36 ins. diam., bears S. 32° W., 28 lks. dist., with healed blaze.</p> <p>and bearing trees mkd. by Mehl</p> <p style="padding-left: 40px;">A shattered stump, bears N. 6° E., 8 lks. dist., alongside of which is a hemlock, 6 ins. diam., with scribe marks X BT visible on open double blaze.</p> <p style="padding-left: 40px;">A cedar, 22 ins. diam., bears S. 26° E., 79 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A decomposed stump, bears S. $30\frac{1}{2}^{\circ}$ W., $79\frac{1}{2}$ lks. dist., with illegible scribe marks visible on rotted blaze.</p> <p style="padding-left: 40px;">A hemlock, 11 ins. diam., bears N. $27\frac{3}{4}^{\circ}$ W., $12\frac{1}{2}$ lks. dist., with healed blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., directly over the iron pipe, 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T31S</p> <p>R10W R9W</p> <p>S 13 S 18</p> <p>-----+-----</p> <p>S 24 S 19</p> <p>1993</p> </div> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A white fir, 7 ins. diam., bears N. $75\frac{1}{4}^{\circ}$ E., $19\frac{1}{2}$ lks. dist., mkd. T31S R9W S18 BT.</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears S. $42\frac{1}{4}^{\circ}$ W., $44\frac{1}{2}$ lks. dist., mkd. T31S R10W S24 BT.</p>

**Dependent Resurvey of a Portion of the West Boundary,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS

Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

(Restoring the 1901 survey by William Byars)

From the cor. of secs. 19, 20, 29, and 30, perpetuated and recorded by the County Surveyor's Office in 1967, Government Corner Renewal Book, record No. 149, monumented with the sawed pine stump of the original corner tree, 8 ins. diam., with illegible scribe marks visible on partially healed NE. blaze, from which the remains of the original bearing trees:

A broken off pine snag, size indeterminate, bears N. 80° E., 68 lks. dist., with illegible scribe marks visible on decomposed blaze.

A broken off pine snag, 12 ins. diam., bears S. 75° E., 13 lks. dist., with scribe marks 29 31S R9W visible on partially healed blaze.

A pine snag, 10 ins. diam., bears S. 45° W., 2 lks. dist., with illegible scribe marks visible on partially healed blaze.

A root hole, bears N. 60° W., 72 lks. dist., alongside of which is an uprooted pine, 10 ins. diam., no marks visible. (Record, 78 lks.)

and the monument and bearing tree mkd. by the County Surveyor's Office

An iron post, 1½ ins. diam., firmly set, projecting 7 ins. above the ground, bears N. 65° E., 1 lk. dist., with brass cap mkd. COUNTY SURVEYORS OFFICE T31S R9W S19 S20 S30 S29 1967 and a +.

A fir, 16 ins. diam., bears N. 6° E., 22½ lks. dist., with healed blaze.

and new bearing trees

A live oak, 6 ins. diam., bears S. 27° E., 57½ lks. dist., mkd. T31S R9W S29 BT.

A live oak, 7 ins. diam., bears S. 64½° W., 119½ lks. dist., mkd. T31S R9W S30 BT.

A fir, 10 ins. diam., bears N. 5° W., 37½ lks. dist., mkd. T31S R9W S19 BT.

S. 89° 30' 00" W., bet. secs. 19 and 30.

Descend SW. slope, through scattered timber and light undergrowth.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS	
6.20	Spur, slopes S. 70° W.; desc. steep NW. slope, enter heavy timber, edge bears NE. and SW.
19.840	<p>Point for the E 1/16 sec. cor. of secs. 19 and 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>S 19 E 1/16 ——— S 30 1993</p> </div> <p>from which</p> <p style="padding-left: 40px;">A fir, 29 ins. diam., bears N. 55 3/4° E., 89½ lks. dist., mkd. E 1/16 S19 BT.</p> <p style="padding-left: 40px;">A fir, 6 ins. diam., bears S. 16° E., 30½ lks. dist., mkd. E 1/16 S30 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Descend NW. slope; leave heavy timber, enter dense undergrowth, edge bears generally N. and S.</p>
39.680	<p>The 1/4 sec. cor. of secs. 19 and 30, perpetuated and recorded by the Douglas County Surveyor's Office in 1967, Government Corner Renewal Book, record No. 82, monumented with an iron post, 1½ ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>COUNTY SURVEYORS OFFICE T31S R9W S 19 1/4 ——— S 30 1967</p> </div> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A decomposed fir stump, size indeterminate, bears N. 55° W., 24 lks. dist., alongside of which is a decomposed fir, with scribe marks 19 1/4S visible on partially healed blaze. (Record, hemlock.)</p> <p>and a bearing tree mkd. by the County Surveyor's Office</p> <p style="padding-left: 40px;">A hemlock, 23 ins. diam., bears S. 40° E., 105½ lks. dist., with healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 6 ins. diam., bears N. 60° E., 17 lks. dist., mkd. 1/4 S19 BT.</p> <hr style="width: 20%; margin-left: auto; margin-right: auto;"/> <p>N. 89° 42' 00" W., beginning new measurement.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS	
	Descend slight NW. slope, through dense undergrowth.
20.115	True point for the W 1/16 sec. cor. of secs. 19 and 30, is located near the top of an unstable cutbank. Point unsuitable for monumentation.
20.315	Point selected for the witness cor. to the W 1/16 sec. cor. of secs. 19 and 30. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> WC S 19 W 1/16 —————→ S 30 1993 </div> from which <div style="margin-left: 40px;"> A fir, 8 ins. diam., bears N. 23 3/4° E., 114 lks. dist., mkd. X at breast height and BT at base. A fir, 6 ins. diam., bears S. 2½° W., 30½ lks. dist., mkd. X at breast height and BT at base. </div> Deposit a white "DEEP-1" magnetic marker at base of stainless steel post. Descend W. slope.
20.50	Center of dirt road, 18 lks. wide, bears N. 20° E. and S. 20° W.
20.90	Stanley Creek, 8 lks. wide, course S. 20° W.; asc. E. slope.
40.090	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., hereinbefore described.
	<hr/> From the cor. of secs. 19, 20, 29, and 30. N. 0° 12' 30" E., bet. secs. 19 and 20. Ascend SW. slope, through scattered timber.
3.10	Spur, slopes W.; desc. broken NW. slope.
11.60	Ravine, drains NW.; asc. SW. slope.
19.935	Point for the S 1/16 sec. cor. of secs. 19 and 20. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> S 1/16 S 19 S 20 1993 </div> from which

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS	
	<p>A fir, 9 ins. diam., bears S. 57° E., 9½ lks. dist., mkd. S 1/16 S20 BT.</p> <p>A fir, 12 ins. diam., bears N. 2° W., 21 lks. dist., mkd. S 1/16 S19 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Descend NW. slope, through moderate timber.</p>
22.90	Spur, slopes N. 30° W.; desc. NE. slope.
39.10	Ravine, drains E.; asc. SE. slope.
39.870	<p>The 1/4 sec. cor. of secs. 19 and 20, perpetuated and recorded by the Douglas County Surveyor's Office in 1967, Government Corner Renewal Book, record No. 109, monumented with the original corner tree, a fir, 17 ins. diam., with healed blazes on E. and W. sides, from which the remains of an original bearing tree:</p> <p style="padding-left: 40px;">A live oak snag, 9 ins. diam., bears N. 45° W., 12 lks. dist., with illegible scribe marks on partially healed blaze.</p> <p>and reference monument and bearing tree mkd. by the County Surveyor's Office</p> <p style="padding-left: 40px;">An iron post, 1½ ins. diam., bears North, 2 lks. dist., firmly set, projecting 12 above the ground, with brass cap mkd. COUNTY SURVEYORS OFFICE T31S R9W 1/4 S19 S20 1967 and a vertical line in the center.</p> <p style="padding-left: 40px;">A fir, 32 ins. diam., bears S. 44¼° E., 31 lks. dist., with healed double blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A live oak, 7 ins. diam., bears N. 13° W., 61½ lks. dist., mkd. 1/4 S19 BT.</p> <hr style="width: 20%; margin-left: auto; margin-right: auto;"/> <p>N. 0° 26' 00" E., beginning new measurement.</p> <p>Ascend SE. slope, through heavy timber and light undergrowth.</p>
31.90	Dirt road, 15 lks. wide, bears N. 50° E. and S. 50° W.
32.10	Spur, slopes S. 50° W.; asc. SW. slope.
40.280	<p>The cor. of secs. 17, 18, 19, and 20, perpetuated and recorded by Clifford A. Stephens, Professional Land Surveyor No. 238, in 1959-1961, subsequently perpetuated and recorded by the County Surveyor's Office in 1967, and subsequently perpetuated and recorded by Jack E. LaFlamme, Professional Land Surveyor No. 378, in 1990, Government Corner Renewal Book, record Nos. 16, 85, and 171, monumented with an iron pipe, ½ in. diam., firmly set, projecting 5 ins. above the ground, alongside of which is lying an iron post, 1½ ins. diam., 30 ins. long, with brass cap mkd. as described in the county record, from which the remains of the original bearing trees:</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
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A fir stump, 46 ins. diam., bears N. 70° E., 34 lks. dist., with healed blaze.

A root hole, bears S. 35° E., 58 lks. dist., alongside of which is an uprooted fir, size indeterminate, no marks visible.

A fir, 32 ins. diam., bears S. 30° W., 57 lks. dist., with healed blaze. (Record, S. 32° W.)

A cedar stump, 24 ins. diam., bears N. 60° W., 57 lks. dist., with axe mark X.

and remains of the bearing tree mkd. by the County Surveyor's Office

A root hole, bears S. 1° E., 31 lks. dist., alongside of which is an uprooted cedar, 36 ins. diam., with scribe marks T31S R9W S20 CS BT visible on partially healed blaze.

and a bearing tree mkd. by LaFlamme

A fir, 14 ins. diam., bears S. 38° E., 48½ lks. dist., with healed blaze.

At the corner point

Reset the Douglas County Surveyor's iron post, 25 ins. in the ground, directly over the iron pipe, with brass cap mkd.

COUNTY SURVEYORS OFFICE
T31S R9W
S 18 | S 17
-----+-----
S 19 | S 20
1967

from which new bearing trees

A fir, 8 ins. diam., bears N. 63 3/4° E., 36 lks. dist., mkd. T31S R9W S17 BT.

A fir, 7 ins. diam., bears N. 24° W., 24½ lks. dist., mkd. T31S R9W S18 BT.

From this point, control station EC41188, established by the Control Survey Unit of the Oregon State Office, Bureau of Land Management, in 1993, at Latitude 42° 52' 18.77189" N. and Longitude 123° 48' 04.33603" W. (NAD 1927), bears N. 28° 35' 27" W., 24.539 chs. dist. (mean bearing and sea level distance); monumented with an aluminum cap, 3 ins. diam., set flush with the ground, mkd. EC41188 GPS 1993.

N. 89° 47' 30" W., bet. secs. 18 and 19.

Descend SW. slope, through scattered timber and light undergrowth.

Ravine, drains N. 40° W.; asc. NE. slope.

19.60

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS	
28.10	Spur, slopes N. 20° W.; desc. steep W. slope.
39.640	<p>The 1/4 sec. cor. of secs. 18 and 19, perpetuated and recorded by Clifford A. Stephens, Professional Land Surveyor No. 238, in 1959-1961, subsequently perpetuated and recorded by the County Surveyor's Office in 1967, Government Corner Renewal Book, record Nos. 17 and 139, monumented with an iron post, 1½ ins. diam., firmly set, projecting 16 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T31S R9W S 18 1/4 ——— S 19 1967</p> <p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A sawed fir stump, 36 ins. diam., bears N. 32° E., 41½ lks. dist., with scribe mark S and other illegible marks visible on detached double blaze. (Record, N. 28° E., 43 lks.)</p> <p style="padding-left: 40px;">A sawed fir stump, 26 ins. diam., bears S. 23¼° E., 85½ lks. dist., with healed double blaze. (Record, S. 20° W., 88 lks.)</p> <p>and new bearing trees</p> <p style="padding-left: 40px;">A fir, 6 ins. diam., bears S. 15 3/4° W., 32 lks. dist., mkd. 1/4 S19 BT.</p> <p style="padding-left: 40px;">A Port Orford cedar, 6 ins. diam., bears N. 79¼° W., 30½ lks. dist., mkd. 1/4 S18 BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89° 50' 30" W., beginning new measurement.</p> <p>Descend W. slope, through scattered timber.</p>
3.40	Stanley Creek, 5 lks. wide, course S. 10° W.; asc. SE. slope through dense undergrowth.
20.135	<p>Point for the W 1/16 sec. cor. of secs. 18 and 19.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S 18 FD BC + BT Added 1 BT W 1/16 ——— R. Quimby 10/2014 S 19 C.S. 65/86-26 1993</p> <p>from which</p> <p style="padding-left: 40px;">An alder, 6 ins. diam., bears S. 66¼° W., 16 lks. dist., mkd. W 1/16 S19 BT.</p> <p style="padding-left: 40px;">A fir, 6 ins. diam., bears N. 4½° W., 90 lks. dist., mkd. W 1/16 S18 BT.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS	
	<p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Ascend NE. slope, through moderate timber and light undergrowth.</p>
36.80	Saddle on ridge, bears NW. and SE.; desc. slight SE. slope.
40.370	The cor. of secs. 18, 19, 24, and 25, on the W. bdy. of the Tp., hereinbefore described.
<hr/> <p>Subdivision of Section 19, T. 31 S., R. 9 W., Willamette Meridian, Oregon</p> <hr/>	
	<p>From the 1/4 sec. cor. of secs. 19 and 30, hereinbefore described.</p> <p>N. 0° 19' 30" E., on the N. and S. centerline of sec. 19.</p> <p>Descend slight NW. slope, along E. edge of heavy timber and W. edge of thick undergrowth.</p>
20.145	<p>Point for the center S 1/16 sec. cor. of sec. 19.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> C S 1/16 S 19 C 1993 </p> <p>from which</p> <p style="padding-left: 40px;">A chinquapin, 7 ins. diam., bears N. 66¼° E., 8 lks. dist., mkd. CS 1/16 S19 BT.</p> <p style="padding-left: 40px;">A fir, 40 ins. diam., bears S. 47¼° W., 26½ lks. dist., mkd. CS 1/16 S19 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Ascend SE. slope, through heavy timber and light undergrowth.</p>
40.290	<p>Point for the center ¼ sec. cor. of sec. 19, at intersection with the E. and W. centerline.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> T31S R9W C 1/4 S 19 1993 </p> <p>from which</p> <p style="padding-left: 40px;">A Port Orford cedar, 6 ins. diam., bears N. 41 3/4° E., 33½ lks. dist., mkd. C1/4 S19 BT.</p>

**Subdivision of Section 19,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS	
60.465	<p>A hemlock, 8 ins. diam., bears S. $11\frac{1}{2}^{\circ}$ W., 53$\frac{1}{2}$ lks. dist., mkd. C1/4 S19 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Descend NW. slope, through heavy timber.</p> <p>Point for the center N 1/16 sec. cor. of sec. 19.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 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 1993</p> </div>
80.640	<p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>The corner is located in a clearcut, no suitable trees available.</p> <p>Descend NW. slope, through medium undergrowth.</p> <p>The 1/4 sec. cor. of secs. 18 and 19.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 19 and 20.</p> <p>N. $89^{\circ} 53' 00''$ W. on the E. and W. centerline of sec. 19.</p> <p>Ascend E. slope, through heavy timber and dense undergrowth.</p>
19.790	<p>Point for the center E 1/16 sec. cor. of sec. 19.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>E 1/16 C ————— C S 19 1993</p> </div> <p>from which</p> <p style="padding-left: 40px;">A cedar, 10 ins. diam., bears N. $48\ 3/4^{\circ}$ E., 58 lks. dist., mkd. CE 1/16 S19 BT.</p> <p style="padding-left: 40px;">A fir, 24 ins. diam., bears S. $42\ 3/4^{\circ}$ W., 53 lks. dist., mkd. CE 1/16 S19 BT.</p>
39.580	<p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Descend NW. slope.</p> <p>The center 1/4 sec. cor. of sec. 19.</p> <p>Descend NW. slope, through heavy timber and dense undergrowth.</p>

**Subdivision of Section 19,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS	
50.40	Creek, 2 lks. wide, course S. 60° W.; asc. SE. slope.
54.30	Spur, slopes S. 20° W.; desc. SW. slope.
56.20	Stanley Creek, 10 lks. wide, course S. 30° E.; asc. NE. slope.
59.700	Point for the center W 1/16 sec. cor. of sec. 19. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> W 1/16 C ————— C S 19 1993 </div> from which <div style="margin-left: 40px;"> A hemlock, 15 ins. diam., bears N. 5¼° E., 43½ lks. dist., mkd. CW 1/16 S19 BT. A hemlock, 11 ins. diam., bears S. 57¼° W., 27½ lks. dist., mkd. CW 1/16 S19 BT. </div> Deposit a white "DEEP-1" magnetic marker at base of stainless steel post. Ascend NE. slope, through heavy timber.
79.800	The 1/4 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp., hereinbefore described. <hr style="width: 80%; margin: 10px auto;"/> From the E 1/16 sec. cor. of secs. 19 and 30. N. 0° 16' 00" E., on the N. and S. centerline of the SE 1/4 of sec. 19. Descend NW. slope, along W. edge of heavy timber and E. edge of dense undergrowth.
6.60	Spur, slopes W.; continue descent over broken NW. slope.
20.040	Point for the SE 1/16 sec. cor. of sec. 19, at intersection with the E. and W. centerline of the SE¼. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> SE 1/16 S19 1993 </div> from which <div style="margin-left: 40px;"> A Port Orford cedar, 13 ins. diam., bears S. 20½° E., 13 lks. dist., mkd. SE 1/16 S19 BT. A hemlock, 10 ins. diam., bears S. 55° W., 22 lks. dist., mkd. SE 1/16 S19 BT. </div>

**Subdivision of Section 19,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS	
	Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.
	Descend NW. slope, through heavy timber and dense undergrowth.
40.080	The center E 1/16 sec. cor. of sec. 19. <hr/>
	From the S 1/16 sec. cor. of secs. 19 and 20.
	S. 89° 48' 00" W., on the E. and W. centerline of the SE 1/4 of sec. 19.
	Descend W. slope, through heavy timber.
19.810	The SE 1/16 sec. cor. of sec. 19.
	Descend NW. slope, along S. edge of heavy timber and N. edge of medium timber and dense undergrowth.
39.625	The center S 1/16 sec. cor. of sec. 19. <hr/>
	From the true point for the W 1/16 sec. cor. of secs. 19 and 30.
	N. 0° 18' 30" E., on the N. and S. centerline of the SW 1/4 of sec. 19.
	Descend NW. slope, along E. edge of road.
1.00	Dirt road, 18 lks. wide, bears N. 20° E. and S. 20° W.
6.50	Creek, 11 lks. wide, course W.; asc. SW. slope.
19.00	Dirt road, 18 lks. wide, bears N. 30° W. and S. 30° E.
20.105	Point for the SW 1/16 sec. cor. of sec. 19, at intersection with the E. and W. centerline of the SW¼.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	SW 1/16 S19 1993
	from which
	A hemlock, 11 ins. diam., bears S. 56° E., 21 lks. dist., mkd. SW 1/16 S19 BT.
	A fir, 12 ins. diam., bears S. 19° W., 22½ lks. dist., mkd. SW 1/16 S19 BT.
	Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.
	Descend NW. slope, through moderate timber and dense undergrowth.
40.225	The center W 1/16 sec. cor. of sec. 19. <hr/>

**Subdivision of Section 19,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS	
20.110	<p>From the center S 1/16 sec. cor. of sec. 19.</p> <p>N. 89° 47' 30" W., on the E. and W. centerline of the SW 1/4 of sec. 19.</p> <p>Descend SE. slope, through heavy timber and dense undergrowth.</p> <p>The SW 1/16 sec. cor. of sec. 19.</p> <p>Descend SW. slope, through heavy timber and dense undergrowth.</p>
20.90	Dirt road, 18 lks. wide, bears N. 30° W. and S. 30° E.
25.60	Stanley Creek, 10 lks. wide, course S. 5° W.; asc. SE. slope.
40.150	The S 1/16 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp., hereinbefore described.
<hr/>	
20.125	<p>From the center W 1/16 sec. cor. of sec. 19.</p> <p>N. 0° 18' 30" E., on the N. and S. centerline of the NW 1/4 of sec. 19.</p> <p>Descend NE. slope, through heavy timber and light undergrowth.</p> <p>Point for the NW 1/16 sec. cor. of sec. 19, at intersection with the E. and W. centerline of the NW¼.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: right;">NW 1/16 S19 FD BC & BTs BY R.QUIMBY 1993 10/2014 C.S. 65/27</p> <p>from which</p> <p style="padding-left: 40px;">A hemlock, 6 ins. diam., bears S. 46¼° E., 47 lks. dist., mkd. NW 1/16 S19 BT.</p> <p style="padding-left: 40px;">A hemlock, 7 ins. diam., bears N. 35° W., 19 lks. dist., mkd. NW 1/16 S19 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Ascend broken SW. slope, through old clearcut.</p>
35.10	Spur, slopes E.; desc. NE. slope.
40.245	The W 1/16 sec. cor. of secs. 18 and 19.
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	<p>From the center N 1/16 sec. cor. of sec. 19.</p> <p>S. 89° 58' 00" W., on the E. and W. centerline of the NW 1/4 of sec. 19.</p> <p>Descend NW. slope, through old clearcut.</p>

**Subdivision of Section 19,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS	
20.125	The NW 1/16 sec. cor. of sec. 19. Ascend SE. slope, along N. edge of heavy timber and S. edge of scattered timber and dense undergrowth.
24.20	Spur, slopes S. 20° E.; desc. broken SW. slope.
38.90	Creek, 2 lks. wide, course S. 70° E.; asc. NE. slope.
40.290	The N 1/16 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp., hereinbefore described.
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GENERAL DESCRIPTION	
<p>The lands surveyed are located approximately 10 miles southeast of Remote, Oregon. Access may be gained by way of State Highway No. 42 and a private road system through Georgia Pacific property which has a locked gate at the highway. Access may also be gained by way of the West Fork of Cow Creek Road to the Stanley Creek Road. The bridge is out on this road over Cow Creek and the road is impassable in times of high water. Approximately one mile southeast of the missing bridge, is a missing culvert at Slide Creek, which will stop most vehicles. Elevations range from about 1,800 feet above sea level near the W 1/16 section corner of sections 19 and 30, to about 3,000 feet above sea level near the corner of sections 19, 20, 29, and 30.</p> <p>The soil in this area is composed generally of rocky clay and decomposed granite. The area is drained by Stanley Creek and it's tributaries. The following types of trees were observed: sugar pine, white fir, Douglas fir, hemlock, Port Orford cedar, Pacific yew, canyon live oak, alder, chinquapin, madrone, and big leaf maple. The following undergrowth was noted: bitter cherry, tiger lily, rhododendron, manzanita, huckleberry, salal, fern, bear grass, raspberry, gooseberry, Oregon grape, poison oak, and ocean spray.</p> <p>There were no mineral deposits or mining activity noted along the lines surveyed. There were no residences noted in section 19. No springs were noted.</p> <p>The magnetic declination is 18° East, as taken from the United States Geological Survey 7½ minute, quadrangle map, "MOUNT BOLIVAR, OREGON," provisional edition, 1990.</p> <hr/>	