

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY
OF A PORTION
OF THE SUBDIVISIONAL LINES,
AND THE SUBDIVISION OF SECTION 35,
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 June 22, 2010, approved June 28, 2010,
which provided for the surveys included under Group No. 2325,
and Assignment Instructions dated June 28, 2010.

Survey commenced July 7, 2010

Survey completed November 3, 2010

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

FEET

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the subdivision of section 35, Township 31 South, Range 9 West, Willamette Meridian, Oregon.

The history of surveys pertaining to this survey are as follows:

In 1883, R.S. Dickerson, U.S. Deputy Surveyor, surveyed the north boundary of T. 32 S., R. 9 W., as reported in the official field notes approved November 8, 1883.

In 1901, W.H. Byars, U.S. Deputy Surveyor, resurveyed a portion of the south boundary establishing new corners for T. 31 S., R. 9 W., only, and surveyed the subdivisional lines, as shown on the official plat of survey approved April 3, 1902.

In 1917, Fred Mensch and Gerald A. Sorrels, U.S. Deputy Surveyors, resurveyed the north boundary of T. 32 S., R. 9 W., as shown on the official plat of survey approved June 29, 1918.

In 1982, an administrative survey was executed by Henry Hartley, Bureau of Land Management (BLM) employee in section 35, as shown on the unofficial plat of survey dated June 1982.

The following plats and field notes filed in the Douglas County Surveyor's Office are referred to in subsequent corner descriptions and are referenced by surveyor's last name, Professional Land Surveyor (PLS) or Registered Professional Engineer (RPE) number, and year.

<u>Date</u>	<u>Name and Registration Number</u>		<u>File Number</u>
1958	Wallace D. Owen	PLS424	42/329
1961	Lorne Swearingen	RPE4186	51/68
1990	Gerald D. Riley	PLS705	63/61-3
2003	Carl A. Sweeden	PLS2752	M141-39
2009	David A. Edwards	PLS2339	M159-23

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions dated June 22, 2010, for Group No. 2325, Oregon.

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.

The direction of the lines are based on the true meridian as determined by Global Positioning System (GPS) measurements, and were carried forward by sustained angulation. All measurements along the lines were derived through the use of electronic measuring equipment.

An analysis of the unadjusted field data assured a closure not exceeding 1:4000 in error. Measured distances and directions have been adjusted by computer software that incorporates a least squares adjustment

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

FEET

routine. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.

Only those lines which represent the BLM property lines were posted with aluminum angle posts, 5 feet long, 1 inch x 1 inch, blazed, painted, and tagged with BLM boundary signs.

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.

The geographic position (NAD 1983 (CORS 96)) of the 1/4 section corner of sections 35 and 36, as determined by a tie from a temporary GPS control 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° 49' 54.15" N. Longitude: 123° 43' 18.24" W.

The geographic position (NAD 1983 (CORS 96)) of the corner of sections 2, 3, 10 and 11, as determined by a tie from a temporary GPS control point, established utilizing dual frequency, carrier phase GPS receivers, and processed using the National Geodetic Survey's OPUS, is as follows:

Latitude: 42° 53' 48.71" N. Longitude: 123° 44' 30.13" W.

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

Restoring the survey by W.H. Byars in 1901, and the resurvey by Fred Mensch and Gerald A. Sorrels in 1917

Beginning at the 1/4 sec. cor. of secs. 35 and 36, perpetuated by Swearingen, RPE No. 4186, in 1961, from original evidence no longer in existence, and further perpetuated by the Douglas County Surveyor's Office, in 1967, recorded in C.S. File 54/32; monumented with a hexagonal drill steel, 7/8 in. across top, flat to flat, firmly set, projecting 4 ins. above the ground, from which the remains of a bearing tree mkd. by Swearingen

A sawed fir stump, 18 ins. diam., bears N. 27 1/2° W., 55.0 ft. dist., with a healed blaze.

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

A fir, 16 ins. diam., bears S. 71 3/4° E., 54.1 ft. dist., with a healed blaze.

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

FEET	<p>A fir snag, 43 ins. diam., bears S. 14 1/2° W., 46.6 ft. dist., with illegible scribe marks visible on partially healed blaze.</p> <p>A fir, 14 ins. diam., bears N. 43 1/2° W., 14.7 ft. dist., with a healed double blaze.</p> <p>and a new bearing tree</p> <p>A fir, 11 ins. diam., bears S. 31 1/2° W., 20.4 ft. dist., mkd. T31S R9W S35 BT.</p> <p>The iron rod, set by Owen, 1/2 in. diam., firmly set, projecting 6 ins. above the ground, is alongside the iron post. The steel fence post, set by Edwards, firmly set, projecting 4 ft. above the ground, is E., 2.0 ft. of the iron post.</p> <hr/> <p>N. 89° 35' 38" W., bet. secs. 26 and 35.</p>
1284.50	<p>Point for the E 1/16 sec. cor. of secs. 26 and 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>S 26 E 1/16 _____ S 35 2010</p> </div> <p>from which</p> <p>A fir, 9 ins. diam., bears N. 74° E., 31.7 ft. dist., mkd. E1/16 S26 BT.</p> <p>A fir, 17 ins. diam., bears S. 80 1/4° E., 41.1 ft. dist., mkd. E1/16 S35 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this cor., a point erroneously established as the E 1/16 sec. cor. of secs. 26 and 35 by Riley, PLS No. 705, in 1990, bears S. 5° 53' 07" W., 9.11 ft. dist.; monumented with an iron rod, 5/8 in. diam., loosely set, leaning to the south, projecting 9 ins. above the ground, with a damaged red plastic cap mkd. iley PLS705 and other illegible marks, and was not utilized for control in this survey.</p> <p>from which the remains of bearing trees mkd. by Riley</p> <p>A fir, 18 ins. diam., bears S. 64 1/2° E., 10.9 ft. dist., with a healed blaze.</p> <p>A sawed fir stump with a galvanized sheet steel cover, 21 ins. diam., bears S. 38° W., 5.3 ft. dist., with illegible scribe marks visible on partially healed blaze.</p>

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

FEET 2569.00	<p>The 1/4 sec. cor. of secs. 26 and 35, perpetuated by the Douglas County Surveyor's Office, in 1967, recorded in C.S. File 54/32, monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd.</p> <p align="center"> COUNTY SURVEYORS OFFICE T 31 S R 9 W S 26 1/4 ——— S 35 1967 </p> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A decayed sawed fir stump, size indeterminate, bears N. 55° W., 19.8 ft. dist., no marks visible on burned blaze.</p> <p>and the remains of bearing trees mkd. by the Douglas County Surveyor's Office</p> <p style="padding-left: 40px;">A sawed fir stump with a galvanized sheet steel cover, 20 ins. diam., bears S. 46° E., 14.6 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A live oak, 8 ins. diam., bears N. 45 1/2° W., 32.1 ft. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 6 ins. diam., bears S. 69 1/4° E., 12.4 ft. dist., mkd. 1/4 S35 BT.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 2 and 11, perpetuated by the Douglas County Surveyor's Office, in 1967, recorded in C.S. File 54/32, and further perpetuated by the Douglas County Surveyor's Office, in 1977, recorded in C.S. File 59/42, monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd.</p> <p align="center"> COUNTY SURVEYORS OFFICE T 31 S R 9 W S 2 1/4 S ——— S 11 1967 </p> <p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A broken off fir snag, 19 ins. diam., bears N. 25° E., 6.6 ft. dist., no marks visible on open blaze.</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears S. 19 1/2° W., 13.7 ft. dist., with a healed blaze. (Record, S. 22° W., 13.2 ft.)</p>
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**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

FEET	<p>and a bearing tree mkd. by the Douglas County Surveyor's Office in 1977</p> <p style="padding-left: 40px;">A cedar, 16 ins. diam., bears N. 30 1/2° W., 28.2 ft. dist., with a healed double blaze.</p> <p>S. 89° 45' 11" W., bet. secs. 2 and 11.</p>				
2646.67	<p>The cor. of secs. 2, 3, 10, and 11, perpetuated by the Douglas County Surveyor's Office, in 1967, recorded in C.S. File 54/32, and further perpetuated by Sweeden, PLS No. 2752, in 2003; monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 13 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>COUNTY SURVEYORS OFFICE</p> <p>T 31 S R 9 W</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 3</td> <td style="padding: 0 5px;">S 2</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 10</td> <td style="padding: 0 5px;">S 11</td> </tr> </table> <p>1967</p> </div> <p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A root hole, bears N. 12° E., 33.7 ft. dist., with down fir alongside, size indeterminate, no marks visible.</p> <p style="padding-left: 40px;">A broken off fir snag, 13 ins. diam., bears S. 32° E., 16.4 ft. dist., with scribe marks S11 visible on open blaze. (Record, 17.8 ft.)</p> <p style="padding-left: 40px;">A fir stump, 14 ins. diam., bears S. 26° W., 22.8 ft. dist., with scribe marks 31S visible on open blaze. (Record, 24.4 ft.)</p> <p>and the remains of a bearing tree mkd. by the Douglas County Surveyor's Office</p> <p style="padding-left: 40px;">A stump hole, bears S. 10° W., 24.9 ft. dist., with down fir alongside, size indeterminate, no marks visible.</p> <p>and bearing trees mkd. by Sweeden</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears N. 31 1/2° E., 5.8 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A hemlock, 16 ins. diam., bears N. 28° W., 11.0 ft. dist., with scribe marks SECORS3BT visible on partially healed blaze.</p> <p>and new bearing trees</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears S. 44 1/2° E., 35.9 ft. dist., mkd. T31S R9W S11 BT.</p> <p style="padding-left: 40px;">A fir, 6 ins. diam., bears S. 19 1/4° W., 5.5 ft. dist., mkd. T31S R9W S10 BT.</p> <hr style="width: 60%; margin-left: 0;"/>	S 3	S 2	S 10	S 11
S 3	S 2				
S 10	S 11				

**Subdivision of Section 35,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

FEET	
	<p>From the 1/4 sec. cor. of sec. 35 only, on the S. bdy. of the Tp., perpetuated by Mensch and Sorrels, in 1917, further perpetuated by the Douglas County Surveyor's Office, in 1967, recorded in C.S. File 54/32, and remonumented by the Douglas County Surveyor's Office, in 1982, recorded in C.S. File 62/1; monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">DOUGLAS COUNTY SURVEYOR T 31 S S 35 R 1/4 — 9 1982 W</p> <p>from which an original bearing tree, not reported by Mensch and Sorrels in 1917, reported by the Douglas County Surveyor's Office in 1967 and again in 1982</p> <p style="padding-left: 40px;">A fir, 46 ins. diam., bears S. 60° E., 26.0 ft. dist., with a healed blaze. (Record, 27.1 ft.)</p> <p>and bearing trees mkd. by the Douglas County Surveyor's Office in 1982</p> <p style="padding-left: 40px;">A maple, 20 ins. diam., bears N. 20 1/2° E., 72.6 ft. dist., with a healed double blaze.</p> <p style="padding-left: 40px;">A fir, 26 ins. diam., bears S. 87 1/4° W., 53.5 ft. dist., with a healed blaze.</p> <p>N. 1° 06' 46" E., on the N. and S. center line of sec. 35.</p>
2572.11	<p>Point for the center 1/4 sec. cor. of sec. 35, at intersection with the E. and W. center line.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T 31 S R 9 W C 1/4 S 35 2010</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 16 ins. diam., bears S. 68 1/4° W., 244.5 ft. dist., mkd. C1/4 S35 BT.</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears N. 89 1/2° W., 151.9 ft. dist., mkd. X at breast height and BT at the base.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

**Subdivision of Section 35,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

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	The cor. is located on a steep W. slope, 99 ft. E. of Cow Creek, 30 ft. wide, course S.
5221.57	The 1/4 sec. cor. of secs. 26 and 35.
	From the 1/4 sec. cor. of secs. 35 and 36.
	N. 89° 29' 32" W., on the E. and W. center line of sec. 35.
1301.47	Point for the center E 1/16 sec. cor. of sec. 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.
	$\begin{array}{c} \text{E } 1/16 \\ \text{C} \text{ --- } \text{C} \\ \text{S } 35 \\ 2010 \end{array}$
	from which
	A madrone, 9 ins. diam., bears N. 6° E., 23.7 ft. dist., mkd. CE1/16 S35 BT.
	A live oak, 8 ins. diam., bears N. 57° W., 3.2 ft. dist., mkd. CE1/16 S35 BT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
2602.94	The center 1/4 sec. cor. of sec. 35.
3927.64	Point for the center W 1/16 sec. cor. of sec. 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	$\begin{array}{c} \text{W } 1/16 \\ \text{C} \text{ --- } \text{C} \\ \text{S } 35 \\ 2010 \end{array}$
	from which bearing trees mkd. by Henry Hartley during the execution of an administrative survey for the BLM, in 1982
	A maple, 15 ins. diam., bears S. 2 1/2° W., 47.5 ft. dist., to Mag Nail left side center, with a healed blaze. Add scribe marks CW1/16 S35 BT on a new face.
	A fir, 38 ins. diam., bears N. 36° W., 43.6 ft. dist., to Mag Nail right side center, with a healed blaze. Add scribe marks CW1/16 S35 BT on a new face.

**Subdivision of Section 35,
T. 31 S., R. 9 W., Willamette Meridian, Oregon**

FEET	
5252.34	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>The iron rod set by Hartley during the execution of the administrative survey was searched for and not found. The surrounding area has been disturbed by bulldozer activity.</p> <p>The 1/4 sec. cor. of secs. 34 and 35, perpetuated by the Douglas County Surveyor's Office, in 1967, recorded in C.S. File 54/32, and further perpetuated by the Douglas County Surveyor's Office, in 1992, recorded in C.S. File 64/32; monumented with an iron post, 1 1/2 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd.</p> <p align="center">COUNTY SURVEYORS OFFICE T 31 S R 9 W 1/4 S 34 S 35 1967</p> <p>from which the remaining original bearing tree</p> <p style="padding-left: 40px;">A fir, 31 ins. diam., bears N. 65 1/4° E., 16.4 ft. dist., with a healed blaze. (Record, N. 70° E., 15.8 ft.)</p> <p>and a bearing tree mkd. by the Douglas County Surveyor's Office in 1967</p> <p style="padding-left: 40px;">A fir, 28 ins. diam., bears N. 74 1/4° W., 16.1 ft. dist., with a healed blaze.</p> <p>and bearing trees mkd. by the Douglas County Surveyor's Office in 1992</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears N. 5 1/4° E., 10.7 ft. dist., with a healed double blaze.</p> <p style="padding-left: 40px;">A chinquapin, 10 ins. diam., bears S. 76 1/2° W., 8.8 ft. dist., with scribe marks 1/4S34CS visible on partially healed double blaze.</p> <hr/> <p>From the center E 1/16 sec. cor. of sec. 35.</p> <p>N. 0° 44' 56" E., on the N. and S. center line of the NE 1/4 of sec. 35.</p>
2651.62	<p>The E 1/16 sec. cor. of secs. 26 and 35.</p> <hr/>