

23428

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

FIELD NOTES

OF THE DEPENDENT RESURVEY OF
A PORTION OF THE SOUTH BOUNDARY,
TOWNSHIP 31 SOUTH, RANGE 8 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON

EXECUTED BY

Ernest Q. Lundeen, Cadastral Surveyor

Under Special Instructions approved July 23, 2015,
which provided for the surveys included under Group No. 2797,
and Assignment Instructions dated July 23, 2015.

Survey commenced July 28, 2015

Survey completed August 3, 2015

T. 31 S., R. 8 W., Willamette Meridian, Oregon

FEET

The following field notes are those of the dependent resurvey of a portion of the south boundary, Township 31 South, Range 8 West, Willamette Meridian, Oregon.

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

In 1882, William H. Byars, U.S. Deputy Surveyor, surveyed the exterior boundaries of the township, as shown on the official plat of survey approved July 28, 1883, and accepted October 20, 1883.

In 1883, Richmond S. Dickerson, U.S. Deputy Surveyor, surveyed the north and east boundaries of T. 32 S., R. 9 W., as shown on the official exterior plat of survey for T. 32 S., Rs. 8 and 9 W., approved November 8, 1883, and accepted December 7, 1883.

In 1917, Fred Mensch and Gerald A. Sorrels, U.S. Surveyors, dependently resurveyed the north and east boundaries of T. 32 S., R. 9 W., as shown on the official plat of survey approved June 29, 1918, and accepted March 9, 1919.

In 2002, Terrance O. Nickerson, Cadastral Survey, dependently resurveyed a portion of the south boundary and subdivisional lines, as shown on the official plat of survey accepted November 1, 2004.

The following local surveys 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) No., and year.

<u>Date</u>	<u>Name and Registration Number</u>	<u>File Number</u>
2009	David A. Edwards, PLS No. 2339	M159-23

The survey was executed in accordance with the specification set forth in the Manual of Surveying Instructions (2009), and the Special Instructions approved July 23, 2015, for Group No. 2797, Oregon.

The directions of the lines are based on the true meridian as determined by Global Positioning System (GPS) techniques and carried forward by sustained angulation using conventional survey techniques. All measurements along the lines were derived through GPS and conventional survey techniques. Measured distances and directions have been adjusted by computer software that incorporates a least squares adjustment routine. The adjusted mean bearings and mean horizontal ground elevation distances are reported to the nearest second and 0.01 foot.

Preliminary to the resurvey the lines of the official original surveys and resurveys were retraced and search was made for all corners, lines, other calls of the record, and, where available, collateral evidence of local surveys and corners. Identified corners were perpetuated in their original positions. The retracement data was thoroughly verified and only the true line field notes are given herein.

T. 31 S., R. 8 W., Willamette Meridian, Oregon

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Only those lines which represent the Bureau of Land Management (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 in NAD 1983 (2011) for the following corner as determined by ties 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):

The 1/4 section corner of sections 6 and 31, on the south boundary of the township:

Latitude: 42° 49' 29.87" N. Longitude: 123° 41' 15.97" W.

**Dependent Resurvey of a Portion of the South Boundary,
T. 31 S., R. 8 W., Willamette Meridian, Oregon**

Restoring the 1882 survey by William H. Byars,
the 1883 survey by Richmond S. Dickerson, the 1917
resurvey by Fred Mensch and Gerald A. Sorrels,
and the 2002 resurvey by Terrance O. Nickerson

Beginning at the 1/4 sec. cor. of secs. 6 and 31, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd.

T 31 S R 8 W
S 31
1/4 ———
S 6
T 32 S
2002

from which the remains of an original bearing tree

A sawed fir stump, 35 ins. diam., bears N. 34° W., 23.1 ft. dist., with a rotted healed blaze.

and a bearing tree mkd. by Swearingen in 1960

A fir, 47 ins. diam., bears S. 58° E., 39.7 ft. dist., with scribe marks BT visible on partially healed blaze.

and a bearing tree mkd. by the Douglas County Surveyor's Office in 1967

**Dependent Resurvey of a Portion of the South Boundary
T. 31 S., R. 8 W., Willamette Meridian, Oregon**

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2604.16	<p>An oak, 12 ins. diam., bears N. 31 1/2° W., 63.4 ft. dist., with a healed blaze.</p> <p>S. 89° 58' 32" W., on the S. bdy. of sec. 31.</p> <p>From this point, the closing cor. of T. 32 S., Rs. 8 and 9 W., bears South, 10.95 ft. dist., perpetuated by the Douglas County Surveyor's Office in 1966, as shown on the Douglas County Surveyor's Office corner renewal record in T. 32 S., R. 8 W., point identifier No. 109100, monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above the ground, in a collar of stone with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>S 1</td> <td>S 6</td> </tr> <tr> <td>R 9 W</td> <td>R 8 W</td> </tr> <tr> <td colspan="2">T 32 S</td> </tr> <tr> <td colspan="2">1917</td> </tr> </table> </div> <p>from which the remains of original bearing trees</p> <ul style="list-style-type: none"> A fir, 49 ins. diam., bears S. 10° E., 50.2 ft. dist., with a healed blaze. (Record: 43.6 ft.) A sawed and rotted fir stump, 29 ins. diam., bears S. 5° W., 43.3 ft. dist., with a healed blaze. (Record: S. 10° W., 46.2 ft.) A sawed and rotted fir stump, 59 ins. diam., bears N. 14° W., 19.1 ft. dist., with a healed blaze. <p>and a new bearing tree</p> <ul style="list-style-type: none"> A fir, 12 ins. diam., bears S. 50° W., 15.5 ft. dist., mkd. X at breast height and BT at the base. <p>Note: The true point of intersection was not determined during course of the survey.</p>	S 1	S 6	R 9 W	R 8 W	T 32 S		1917	
S 1	S 6								
R 9 W	R 8 W								
T 32 S									
1917									
3823.32	<p>The cor. of T. 31 S., Rs. 8 and 9 W., perpetuated by the Douglas County Surveyor's Office in 1967, as shown on the Douglas County Surveyor's Office corner renewal record in T. 31 S., R. 8 W., point identifier No. 100100, and further perpetuated by Edwards, PLS No. 2339, in 2009; monumented with an iron post, 3 ins. diam., firmly set, projecting 16 ins. above the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td colspan="2">T 31 S</td> </tr> <tr> <td>R 9 W</td> <td>R 8 W</td> </tr> <tr> <td>S 36</td> <td>S 31</td> </tr> <tr> <td colspan="2">1917</td> </tr> </table> </div> <p>from which the remains of an original bearing tree</p>	T 31 S		R 9 W	R 8 W	S 36	S 31	1917	
T 31 S									
R 9 W	R 8 W								
S 36	S 31								
1917									

**Dependent Resurvey of a Portion of the South Boundary
T. 31 S., R. 8 W., Willamette Meridian, Oregon**

FEET	
	<p>A sawed and rotted fir stump, 33 ins. diam., bears N. 26° W., 34.3 ft. dist., with a healed blaze.</p> <p>and bearing trees mkd. by the Douglas County Surveyor's Office</p> <p>A madrone, 9 ins. diam., bears S. 43 1/4° E., 21.4 ft. dist., with no marks visible on rotted, partially healed double blazes.</p> <p>A madrone snag, 6 ins. diam., bears N. 13 1/2° W., 25.2 ft. dist., with no marks visible on rotted, partially healed double blazes.</p> <p>and a bearing tree mkd. by Edwards</p> <p>A fir, 9 ins. diam., bears N. 32 1/2° W., 31.4 ft. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p>A fir, 5 ins. diam., bears N. 20 1/4° E., 20.9 ft. dist., mkd. X at breast height and BT at the base.</p> <p>A steel post set by Edwards, projecting 4.5 ft. above the ground, is North, 2 ft. dist., of the cor.</p> <hr/>