

CHAINS

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

TOWNSHIP 24 SOUTH, RANGE 4 WEST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON.

EXECUTED BY***Wayne L. Rogers, Cadastral Surveyor***

Under Special Instructions dated April 9, 1997, approved April 9, 1997,
which provided for the surveys included under Group No. 1834,
and Assignment Instructions dated April 14, 1997.

Survey commenced April 14, 1997***Survey completed April 29, 1997***

T. 24 S., R. 4 W., Willamette Meridian, Oregon

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The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, township 24 south, range 4 west, Willamette Meridian, Oregon.

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

In 1855, Harvey Gordon and Charles T. Gardner, U.S. Deputy Surveyors, surveyed the south boundary and a portion of the north and east boundaries and subdivisional lines.

In 1896-97, Oscar F. Thiel, U.S. Deputy Surveyor, retraced portions of the north and east boundaries and completed the survey of the subdivisional lines.

In 1957, Lynn M. Roseberry, Cadastral Surveyor, dependently resurveyed a portion of the subdivisional lines.

In 1979, James E. Jelley, Cadastral Surveyor, dependently resurveyed portions of the north and south boundaries, subdivisional lines, and Donation Land Claim No. 46, and subdivided section 15.

In 1984-85, Lance J. Bishop and James L. White, Cadastral Surveyors, correctively dependently resurveyed and dependently resurveyed portions of the subdivisional lines and subdivided section 9.

In 1988, Boyd W. Peterson, Cadastral Surveyor, dependently resurveyed a portion of 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 April 9, 1997, for Group No. 1834, 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. An analysis of the unadjusted field data assured a closure not to exceed 1:4000 in error.

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 geographic position (NAD 1927) of the corner of sections 2, 3, 10, and 11, as calculated from the record bearings and distances shown on the official plat for T. 24 S., R. 4 W., accepted December 27, 1991, is as follows:

Latitude: 43° 30' 17.04" N. Longitude: 123° 08' 46.62" W.

The mean magnetic declination is 19° East.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 24 S., R. 4 W., Willamette Meridian, Oregon**

CHAINS	
	<p>Beginning at the cor. of secs. 10, 11, 14, and 15, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T 24 S S 10 S 11</p> <p style="text-align: center;">S 15 S 14 R 4 W</p> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A sawed fir stump, 23 ins. diam., bears S. 56¼° W., 52 lks. dist., with fragmentary scribe marks visible on open blaze.</p> <p>and the remains of bearing trees marked by Milo E. Godfrey, Deputy County Surveyor, in 1963, as recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, No. 70</p> <p style="padding-left: 40px;">A hemlock, 16 ins. diam., bears N. 25° E., 124 lks. dist., with healed blaze. (Record, 128 lks.)</p> <p style="padding-left: 40px;">A cedar stump, 35 ins. diam., bears S. 22° E., 402 lks. dist., no marks visible.</p> <p>and the bearing trees marked by Jelley in 1979</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears N. 41° E., 42 lks. dist., with healed blaze. (Record, N. 38° E., 43½ lks.)</p> <p style="padding-left: 40px;">A fir, 22 ins. diam., bears S. 64½° E., 124 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 21 ins. diam., bears N. 17 3/4° W., 36½ lks. dist., with healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 17 ins. diam., bears S. 61½° W., 148 lks. dist., mkd. T24S R4W S15 BT.</p> <p>This corner was recorded by James E. Jelley, as perpetuated and recorded by James W. Byron, Deputy County Surveyor, in 1958. The corner was actually perpetuated by Richard C. Grant, Registered Professional Engineer No. 2807, in 1958, as recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, No. 32.</p> <p>The corner is located 0.45 chs. north of Boyd Creek, 10 lks. wide, course S. 55° E.</p> <p>N. 0° 25' 30" E., bet. secs. 10 and 11.</p> <p>Ascend over broken S. slope.</p>
14.45	Spur, slopes S. 50° W.; desc. over NW. slope.
30.50	Creek, 8 lks. wide, course S. 20° W.; asc. over SE. slope.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 24 S., R. 4 W., Willamette Meridian, Oregon**

CHAINS	
39.75	Creek, 6 lks. wide, course SE.; asc. over SW. slope.
39.760	<p>The 1/4 sec. cor. of secs. 10 and 11, determined at record distance from the remains of the original bearing trees and the witness corner (reference monument) established by Godfrey in 1963, from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A fir snag, 26 ins. diam., bears N. 62 3/4° E., 19 lks. dist., with fragmentary scribe marks and a chaining notch visible on an opened blaze. (Record, N. 56° E.)</p> <p style="padding-left: 40px;">A roothole, bears S. 64° W., 16 lks. dist., with a downed fir alongside, 20 ins. diam., no marks or scar visible on decayed trunk.</p> <p>and a witness corner (reference monument) established by Milo E. Godfrey, Deputy County Surveyor, in 1963, as recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, No. 72</p> <p style="padding-left: 40px;">An iron post, 1 1/4 ins. diam., firmly set, projecting 10 ins. above ground bears N. 1° 04' 00" E., 0.606 chs. dist. (40.00 ft.), with brass cap mkd. COUNTY SURVEYORS OFFICE T24S R4W 1/4 S10 S11 WC COR 40 FT S 1963, from which: a fir, 23 ins. diam., bears S. 74° E., 60 lks. dist., with healed double blaze, and a fir snag, 21 ins. diam., bears S. 32° E., 40 lks. dist., with scribe marks 1/4 S11 CS BT visible on open double blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears N. 7 1/2° W., 29 lks. dist., mkd. X BT.</p> <p>The corner point is located in the edge of a creek where it is impractical to set a permanent monument.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 1° 16' 30" E., beginning a new measurement.</p> <p>Ascend over broken SW. slope.</p>
22.35	Ridge, bears N. 60° E. and S. 70° W.; desc. over broken N. slope.
39.45	Creek, 3 lks. wide, course N. 65° W.; asc. over SW. slope.
39.850	<p>The cor. of secs. 2, 3, 10, and 11, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground (with a "T" shaped iron rod alongside, 1 in. diam., projecting 14 ins. above ground), with brass cap mkd.</p> <p style="text-align: center;">T 24 S R 4 W S 3 S 2</p> <p style="text-align: center;">S 10 S 11 1957</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 24 S., R. 4 W., Willamette Meridian, Oregon**

CHAINS	
	<p>from which the remaining bearing trees mkd. by Roseberry</p> <p style="padding-left: 40px;">A fir, 25 ins. diam., bears S. 10½° E., 311 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 29 ins. diam., bears S. 64½° W., 282 lks. dist., with healed blaze.</p> <p>and bearing trees mkd. by Peterson in 1988</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears N. 80° E., 23 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears N. 57° W., 24 lks. dist., with healed blaze. (Record, N. 65° W.)</p>
	<p>S. 88° 49' 30" W., bet. secs. 3 and 10.</p> <p>Descend over SW. slope.</p>
1.45	Creek, 3 lks. wide, course NW.; asc. over NE. slope.
4.85	Spur, slopes N. 20° W.; continue ascending over broken NE. slope, changing to desc. over NW. slope.
40.105	<p>The 1/4 sec. cor. of secs. 3 and 10, perpetuated by Wilford N. Haines, Registered Land Surveyor No. 239, in 1960, as recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, No. 36, further perpetuated by Milo E. Godfrey, Deputy County Surveyor, in 1963, as recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, No. 86; monumented with a "T" shaped iron rod, 1 in. diam., firmly set, projecting 4 ins. above ground, with a brass washer mkd. Wilford N. Haines Survey Point Drain Or 239, from which the remains of the original bearing trees:</p> <p style="padding-left: 40px;">A fir snag, 17 ins. diam., bears N. 75° E., 34 lks. dist., with scribe mark T visible on reverse scribing. (Record, N. 72° E., 35 lks.)</p> <p style="padding-left: 40px;">A fir snag, 13 ins. diam., bears S. 82° W., 28 lks. dist., with scribe marks 1/4 S BT visible on opened blaze. (Record, S. 81° W., 29 lks.)</p> <p>and bearing trees mkd. by Godfrey</p> <p style="padding-left: 40px;">A fir, 18 ins. diam., bears N. 18° E., 53 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir snag, 8 ins. diam., bears S. 35° W., 60 lks. dist., with healed blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, directly over the T iron, with brass cap mkd.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 24 S., R. 4 W., Willamette Meridian, Oregon**

CHAINS	
	T 24 S R 4 W S 3 1/4 S 10 1997
	from which a new bearing tree
	A fir, 4 ins. diam., bears S. 26° E., 36 lks. dist., mkd. X BT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

	N. 89° 21' 30" W., beginning new measurement.
	Descend over NW. slope.
0.95	Ravine, drains N.; asc. over broken NE. slope.
16.15	Spur, slopes N. 30° W.; desc. over broken SW. slope.
31.05	Graveled road, 25 lks. wide, bears N. 25° W. and S. 30° E.
32.15	Elk Creek, 5 lks. wide, course N. 25° W.; asc. over broken NE. slope.
38.75	Creek, 5 lks. wide, course NE.; asc. over SE. slope.
39.845	The cor. of secs. 3, 4, 9, and 10, monumented with an iron post, 1¼ ins. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd.
	COUNTY SURVEYORS OFFICE T 24 S R 4 W S 4 S 3 S 9 S 10 1961
	from which the remains of the original bearing trees
	A rootcrown, size indeterminate, bears N. 36½° E., 36 lks. dist., no marks visible.
	A cedar snag, 37 ins. diam., bears S. 88 E., 88 lks. dist., no marks visible.
	A sawed cedar stump, 30 ins. diam., bears N. 33° W., 54 lks. dist., with fragmentary scribe marks visible on opened blaze.
	and remains of bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1961, as recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, No. 46
	A hemlock, 21 ins. diam., bears N. ½° E., 73½ lks. dist., with healed blaze. (Record, N. ½° W.)

**Dependent Resurvey of a Portion of the Subdivisional Lines,
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CHAINS	<p>A roothole, bears S. 10¼° W., 73½ lks. dist., with a downed hemlock alongside, 13 ins. diam., with healed single blaze.</p> <p>A hemlock, 24 ins. diam., bears N. 78° W., 35 lks. dist., with healed single blaze.</p> <p>and a bearing tree mkd. by Milo E. Godfrey, Deputy County Surveyor, in 1963, as recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, No. 66</p> <p>A cedar, 47 ins. diam., bears S. 38° E., 81 lks. dist., with healed blaze.</p> <p>and a new bearing tree</p> <p>A hemlock, 13 ins. diam., bears S. 58° W., 109 lks. dist., mkd. T24S R4W S9 BT.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands included in the foregoing resurvey are located in Douglas County in mountainous country approximately 10 miles southeasterly of Yoncalla, Oregon. The elevations range from approximately 1000 feet above sea level near the corner of sections 10, 11, 14, and 15, to about 1400 feet above sea level at the one-quarter section corner of sections 3 and 10.</p> <p>The area is drained by Boyd Creek and Elk Creek and numerous other small and seasonal drainage. The soil consists of a clay loam. The timber consists of fir, cedar, hemlock, alder, maple, oak, chinquapin, madrone, and yew. The undergrowth is mainly salal, Oregon grape, blackberry, vine maple, poison oak, arrowwood, hazel, salmonberry, huckleberry, ferns, and young timber.</p> <p>Access is gained via Elk Creek County Road and Driver Valley County Road, with other graveled and dirt roads branching from them into the area.</p> <p>No mineral deposits were noted along the lines resurveyed. The lands are used primarily for timber.</p> <p>The magnetic declination was obtained from the "SCOTTS VALLEY, OREG.," quadrangle map, Provisional Edition, 1987, showing a value of 19° East for the mean magnetic declination.</p> <hr/>
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