

FEET

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF A
PORTION OF THE EAST BOUNDARY AND SUBDIVISIONAL LINES
AND THE SUBDIVISION OF SECTION 13,
TOWNSHIP 29 SOUTH, RANGE 9 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

A. Bert Skeesick, Cadastral Surveyor

Under Special Instructions dated March 20, 2002, approved
March 21, 2002, which provided for the surveys included under
Group No. 2008, and Assignment Instructions dated April 4, 2002.

Survey commenced June 17, 2002

Survey completed July 15, 2002

T. 29 S., R. 9 W., Willamette Meridian, Oregon

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The following field notes are those of the dependent resurvey of a portion of the east boundary and subdivisional lines and the subdivision of section 13, township 29 south, range 9 west of the Willamette Meridian, Oregon.

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

In 1855, Dennis Hathorn, U.S. Deputy Surveyor, surveyed the east boundary and a portion of the subdivisional lines.

In 1966, John M. Jelley, Cadastral Surveyor, resurveyed a portion of the east boundary and a portion of the subdivisional lines, and remonumented certain original corner points.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 20, 2002, for Group No. 2008, 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 exceeding 1:4000 in error. Measured distances and directions have been adjusted by Cadastral Measurement Management for Windows (WinCMM), computer software that incorporates a least squares adjustment routine. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.

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.

Each new bearing tree has a 2½ in. X ¼ in. magnetic nail (MAG-NAIL) driven at the base on the right side-center, unless otherwise described in the corner description.

The geographic position (NAD 1983 (CORS)) of the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., as determined from a tie to National Geodetic Survey stations DODSON BUTTE CORS ARP and CAPE BLANCO CORS ARP, is as follows:

Latitude: 43° 03' 15.80" N. Longitude: 123° 42' 07.79" W.

**Dependent Resurvey of a Portion of the East Boundary,
T. 29 S., R. 9 W., Willamette Meridian, Oregon**

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	<p>(Restoring the 1855 survey by Dennis Hathorn and the 1966 resurvey by John M. Jelley)</p> <hr/> <p>Beginning at the $\frac{1}{4}$ sec. cor. of secs. 13 and 18, on the E. bdy. of the Tp., monumented with an iron post, 2$\frac{1}{2}$ ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.</p> <p align="center"> T 29 S R 9 W R 8 W 1/4 S 13 S 18 1966 </p> <p>from which the remains of the bearing trees mkd. by Jelley</p> <p> A fir stump, 31 ins. diam., bears N. 30° E., 9.6 ft. dist., with healed blaze.</p> <p> A fir, 26 ins. diam., bears N. 68° W., 15.2 ft. dist., with healed blaze.</p> <p>and a new bearing tree</p> <p> A cedar, 22 ins. diam., bears N. 2$\frac{3}{4}$° E., 9.9 ft. dist., mkd. 1/4 S18 BT.</p> <p>Cor. is located on NW. slope, at E. end of four-strand barbed wire fence which extends West.</p> <p>N. 0° 29' 44" E., bet. secs. 13 and 18, posting and blazing.</p> <p>Descend steep NW. slope.</p> <p>170 Ravine, drains E.; asc. S. slope.</p> <p>580 Spur, slopes E.; desc. N. slope.</p> <p>1314.84 The N 1/16 sec. cor. of secs. 13 and 18, on the E. bdy. of the Tp., established by William J. Ruppert, Registered Land Surveyor No. 866, in 1977, and is accepted as the corner, recorded in the Douglas County Surveyor's Office, Map File No. M67-36, monumented with a rebar, 5/8 in. diam., firmly set, projecting 13 ins. above ground.</p> <p>At the corner point</p> <p>On top of the existing rebar, drive an alum. cap mkd.</p> <p align="center"> T 29 S R 9 W R 8 W N 1/16 S 13 S 18 2002 </p> <p>from which</p>
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	<p>A fir, 10 ins. diam., bears S. 34¼° E., 19.6 ft. dist., mkd. N 1/16 S18 BT.</p> <p>A fir, 11 ins. diam., bears S. 61¾° W., 12.9 ft. dist., mkd. N 1/16 S13 BT.</p> <hr/>
455	<p>N. 0° 29' 07" E., beginning new measurement, posting and blazing. Creek, 2 ft. wide, course E.; asc. SE. slope.</p>
1025	<p>Spur, slopes N. 65° E., and dirt road, 10 ft. wide; desc. steep N. slope.</p>
1314.61	<p>The cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., monumented with an iron post, 1½ ins. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd.</p> <p align="center"> COUNTY SURVEYORS OFFICE T 29 S R S 12 S 7 R 9 8 W S 13 S 18 W BLM 1966 1958 </p> <p>from which an original bearing tree</p> <p>A cedar, 31 ins. diam., bears S. 15° E., 36.3 ft. dist., with scribe marks 8W S18 visible on partially healed blaze. (Record, S. 17° E.)</p> <p>and the remains of a bearing tree mkd. by James W. Byron, Douglas County Deputy Surveyor, in 1958, recorded in the Douglas County Surveyor's Record of Government Corners Renewed, T. 29 S., R. 9 W., Point Identifier No. 700500, and reported by Jelley</p> <p>A roothole, bears N. 67¼° E., 19.1 ft. dist., with decayed, fallen trunk lying alongside, size and species indeterminate, no marks visible. (Record, fir, N. 72° E., 19.7 ft.)</p> <p>and new bearing trees</p> <p>A fir, 7 ins. diam., bears N. 38½° E., 17.5 ft. dist., mkd. T29S R8W S7 BT.</p> <p>A fir, 8 ins. diam., bears S. 40½° W., 39.5 ft. dist., mkd. T29S R9W S13 BT.</p> <p>A fir, 11 ins. diam., bears N. 11¾° W., 11.7 ft. dist., mkd. T29S R9W S12 BT.</p> <p>From this point, National Geodetic Survey station DODSON BUTTE CORS ARP, established by GPS observations and adjustment by the National Geodetic Survey in 2000, bears N. 79° 08' 22" E., 124,582.04 ft. dist. (mean bearing and sea level dist.)</p> <hr/>
	<p>Dependent Resurvey of a Portion of the Subdivisional Lines,</p>

**Dependent Resurvey of a Portion of the East Boundary,
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T. 29 S., R. 9 W., Willamette Meridian, Oregon

(Restoring the 1855 survey by Dennis Hathorn
and the 1966 resurvey by John M. Jelley)

From the $\frac{1}{4}$ sec. cor. of secs. 13 and 24, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 6 ins. above ground, (with an iron pipe, 1 in. diam., projecting 14 ins. above ground alongside), with brass cap mkd.

T 29 S R 9 W
S 13
1/4 -----
S 24
1966

from which the remains of bearing trees mkd. by Arthur Boyer, Registered Engineer No. 1581, in 1955, recorded in the Douglas County Surveyor's Office, Map File No. M61-2 and Douglas County Surveyor's Record of Government Corners Renewed, T. 29 S., R. 9 W., Point Identifier No. 640400, and reported by Jelley

A decayed sawed stump, 34 ins. diam., species indeterminate, bears N. $10\frac{1}{2}^{\circ}$ E., 29.0 ft. dist., with scribe marks 1/4 S13 BT visible on open blaze. (Record, fir)

An oak, 12 ins. diam., bears S. $80\frac{1}{2}^{\circ}$ E., 32.3 ft. dist., with healed blaze.

and remains of a bearing tree mkd. by Jelley

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 9 W., Willamette Meridian, Oregon**

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	<p>A sawed fir stump, 21 ins. diam., bears N. 64½° W., 37.6 ft. dist., with healed blaze.</p> <p>and new bearing tree</p> <p>A fir, 6 ins. diam., bears N. 29½° E., 26.3 ft. dist., mkd. 1/4 S13 BT.</p> <p>S. 89° 42' 30" W., bet. secs. 13 and 24.</p> <p>Ascend gentle SE. slope.</p>
65	Dirt road, 10 ft. wide, bears N. 50° E. and S. 50° W.
215	Dirt road, 10 ft. wide, bears N. 58° E. and S. 58° W.
1319.64	<p>The W 1/16 sec. cor. of secs. 13 and 24, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>S 13</p> <p>W 1/16 —————</p> <p>S 24</p> <p>1966</p> </div> <p>from which the remains of the bearing trees mkd. by Jelley</p> <p>A sawed stump, 24 ins. diam., species indeterminate, bears N. 47¼° E., 23.1 ft. dist., with healed blaze. (Record, fir, N. 49° E.)</p> <p>A fir, 19 ins. diam., bears S. 85¾° W., 44.2 ft. dist., with healed blaze. (Record S. 82½° W.)</p> <p>and new bearing tree</p> <p>A fir, 14 ins. diam., bears N. 33° W., 29.0 ft. dist., mkd. W 1/16 S13 BT.</p> <p>Cor. is located at the S. end of a four-strand barbed wire fence which extends North.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89° 42' 16" W., beginning new measurement, posting and blazing.</p> <p>Ascend SE. slope.</p>
930	Spur, slopes NW.; desc. gentle SW. slope.
1318.36	<p>The cor. of secs. 13, 14, 23, and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, (with an iron pipe, ¾ in. diam., projecting 9 ins. above ground alongside), with brass cap mkd.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 9 W., Willamette Meridian, Oregon**

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	DOUGLAS COUNTY SURVEYORS OFFICE T 29 S R 9 W COR 14 13 ----- SECS 23 24 1957
	<p>from which the remains of the original bearing trees</p> <p>A roothole, bears N. 80° E., 44.2 ft. dist., with decayed trunk, size and species indeterminate, lying alongside, no marks visible. (Record, fir)</p> <p>A roothole, bears S. 50° E., 38.9 ft. dist., with decayed trunk, size and species indeterminate, lying alongside, no marks visible. (Record, fir)</p> <p>A roothole, bears S. 50° W., 73.9 ft. dist., with decayed trunk, size and species indeterminate, lying alongside, no marks visible. (Record, fir)</p> <p>A roothole, bears N. 23° W., 23.1 ft. dist., with decayed trunk, size and species indeterminate, lying alongside, no marks visible. (Record, fir)</p> <p>and bearing trees mkd. by James W. Byron, Douglas County Deputy Surveyor, in 1957, recorded in the Douglas County Surveyor's Record of Government Corners Renewed, T. 29 S., R. 9 W., Point Identifier No 600400, and reported by Jelley</p> <p>A cedar, 29 ins. diam., bears N. 9° E., 57.8 ft. dist., healed blaze.</p> <p>A fir, 31 ins. diam., bears S. 60° E., 27.1 ft. dist., with healed double blaze.</p> <p>A fir, 29 ins. diam., bears S. 67° W., 22.8 ft. dist., with healed double blaze. (Record S. 73° W.)</p> <p>A fir, 21 ins. diam., bears N. 56° W., 62.7 ft. dist., with healed double blaze.</p>
	<hr/> <p>N. 0° 04' 19" E., bet. secs. 13 and 14, posting and blazing.</p> <p>Descend over gentle NW. slope.</p>
1750	Creek, 2 ft. wide, course N. 60° E.
2245	Creek, 2 ft. wide, course S. 78° E.
2662.54	The ¼ sec. cor. of secs. 13 and 14, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 9 W., Willamette Meridian, Oregon**

FEET

	T 29 S R 9 W 1/4 S 14 S 13 1966
	<p>from which the remains of bearing trees mkd. by Jelley</p> <p style="padding-left: 40px;">A fir, 31 ins. diam., bears N. 6° E., 39.6 ft. dist., healed blaze.</p> <p style="padding-left: 40px;">A decayed sawed stump, 12 ins. diam., species indeterminate, bears S. 75° W., 6.9 ft. dist., no marks visible. (Record, fir)</p> <p>and new bearing tree</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears N. 75° W., 19.2 ft. dist., mkd. 1/4 S14 BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 02' 18" E., beginning new measurement, posting and blazing.</p> <p>Over level ground.</p>
1265	Graveled Road No. 29-9-12.1, 10 ft. wide, bears S. 70° E. and N. 70° W.
1331.90	<p>The N 1/16 sec. cor. of secs. 13 and 14, monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;"> N 1/16 S 14 S 13 1966 </p> <p>from which the remains of bearing trees mkd. by Jelley</p> <p style="padding-left: 40px;">An oak, 12 ins. diam., bears N. 65° E., 43.6 ft. dist., with healed blaze.</p> <p style="padding-left: 40px;">A decayed stump, 12 ins. diam., species indeterminate, bears N. 51½° W., 27.7 ft. dist., with fallen trunk, size indeterminate, lying alongside, no marks visible. (Record, fir)</p> <p>and new bearing tree</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears S. 10¼° E., 18.4 ft. dist., mkd. N 1/16 S13 BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From the cor. of secs. 7, 12, 13, and 18 on the E. bdy. of the Tp., hereinbefore described.</p> <p>N. 89° 32' 06" W., bet. secs. 12 and 13, posting and blazing.</p> <p>Over level ground.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 9 W., Willamette Meridian, Oregon**

FEET

2648.68

The $\frac{1}{4}$ sec. cor. of secs. 12 and 13, monumented with an iron post, $1\frac{1}{2}$ ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 29 S R 9 W

S 12

1/4 -----

S 13

BLM 1966

1959

from which the remains of the original bearing trees

A decayed sawed stump, 24 ins. diam., species indeterminate, bears N. 35° E., 16.5 ft. dist., with scribe marks BT visible on open blaze. (Record, fir)

A decayed sawed stump, 31 ins. diam., species indeterminate, bears S. 38° W., 15.2 ft. dist., with scribe marks BT visible on open blaze. (Record, fir)

and bearing trees mkd. by James W. Byron, Douglas County Deputy Surveyor, in 1959, recorded in the Douglas County Surveyor's Record of Government Corners Renewed, T. 29 S., R. 9 W., Point Identifier No. 640500, and reported by Jelley

A fir, 22 ins. diam., bears S. $80\frac{1}{2}^{\circ}$ W., 42.9 ft. dist., with healed double blaze.

A fir, 19 ins. diam., bears N. $18\frac{1}{2}^{\circ}$ W., 40.3 ft. dist., with healed double blaze.

The cor. of fences extending N., E., and S., bears S. 49° E., 4.7 ft. dist.

**Subdivision of Section 13,
T. 29 S., R. 9 W., Willamette Meridian, Oregon**

FEET	
	From the $\frac{1}{4}$ sec. cor. of secs. 13 and 24, hereinbefore described. N. $0^{\circ} 11' 26''$ E., on the N. and S. centerline of sec. 13. Ascend broken S. slope.
60	Dirt road, 8 ft. wide, bears N. 56° E. and S. 56° W.
385	Dirt road, 8 ft. wide, bears S. 82° E. and N. 82° W.
2644.63	Point for the center $\frac{1}{4}$ sec. cor. of sec. 13, at the intersection with the E. and W. centerline. Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;">T 29 S R 9 W C 1/4 S 13 2002</div> from which <div style="margin-left: 40px;">A cedar, 14 ins. diam., bears N. 34° W., 27.8 ft. dist., mkd. C 1/4 S13 BT.</div> <div style="margin-left: 40px;">A fir, 6 ins. diam., bears S. $62\frac{1}{4}^{\circ}$ E., 38.8 ft. dist., mkd. C 1/4 S13 BT.</div> From this cor., an iron pipe, $\frac{3}{8}$ in. diam., firmly set, projecting 2 ins. above ground, with no cap, set by person(s) unknown, bears N. $14^{\circ} 54' 54''$ E., 4.22 ft. dist. This point was not utilized in the course of this survey and was removed. Deposit a magnet in a white plastic case at the base of the stainless steel post. Descend broken NW. slope.
3015	Dirt road, 12 ft. wide, bears N. 30° E. and S. 40° W.
3785	Graveled Road No. 29-9-13.0, 12 ft. wide, bears S. 82° E. and N. 82° W.
3967.87	Point for the center N $1/16$ sec. cor. of sec. 13. Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;">T 29 S R 9 W C N 1/16 S 13 C 2002</div> from which <div style="margin-left: 40px;">A fir, 12 ins. diam., bears S. $60\frac{1}{4}^{\circ}$ E., 21.5 ft. dist., mkd. CN $1/16$ S13 BT.</div>

**Subdivision of Section 13,
T. 29 S., R. 9 W., Willamette Meridian, Oregon**

FEET	
	<p>A fir, 11 ins. diam., bears S. 45½° W., 6.3 ft. dist., mkd. CN 1/16 S13 BT.</p> <p>From this cor., an iron pipe, 1 in. diam., firmly set, projecting 4 ins. above ground, with no cap, set by person(s) unknown, bears N. 23° 37' 06" E., 1.92 ft. dist. This point was not utilized in the course of this survey and was removed.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Begin posting and blazing.</p> <p>Continue desc. over gentle N. slope.</p>
5291.11	<p>The ¼ sec. cor. of secs. 12 and 13, hereinbefore described.</p> <hr/> <p>From the ¼ sec. cor. of secs. 13 and 18, on the E. bdy of the Tp., hereinbefore described.</p> <p>N. 89° 54' 17" W., on the E. and W. centerline of sec. 13, posting and blazing.</p> <p>Ascend E. slope.</p>
480	<p>Ridge, bears N. 20° E. and S. 20° W.; over broken S. slope.</p>
2635.19	<p>The center ¼ sec. cor. of sec. 13, hereinbefore described.</p> <p>Descend broken W. slope.</p>
3956.75	<p>Point for the center W 1/16 sec. cor. of sec. 13.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 29 S R 9 W W 1/16 C ——— C S 13 2002</p> </div> <p>from which</p> <p>A fir, 11 ins. diam., bears S. 29¼° W., 16.0 ft. dist., mkd. CW 1/16 S13 BT.</p> <p>A fir, 9 ins. diam., bears N. 17° W., 3.7 ft. dist., mkd. CW 1/16 S13 BT.</p> <p>From this point, an iron pipe, 1 in. diam., firmly set, projecting 4 ins. above ground, with no cap, set by persons(s) unknown, bears N. 72° 44' 10" E., 1.92 ft. dist. This point was not utilized in the course of this survey and was removed.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Discontinue posting and blazing.</p>

**Subdivision of Section 13,
T. 29 S., R. 9 W., Willamette Meridian, Oregon**

FEET	
4900	Dirt Road No. 29-9-13.1, 10 ft. wide, bears N. 22° E. and S. 22° W.
5278.31	The ¼ sec. cor. of secs. 13 and 14, hereinbefore described. <hr/>
	From the W 1/16 sec. cor. of secs. 13 and 24, hereinbefore described. N. 0° 08' 41" E., on the N. and S. centerline of the SW¼ of sec. 13, posting and blazing. Ascend SE. slope.
395	Spur, slopes E.; desc. NE. slope.
1595	Reed Creek, 2 ft. wide, course S. 60° E.; asc. S. slope.
2653.54	The center W 1/16 sec. cor. of sec. 13, hereinbefore described. <hr/>
	From the center N 1/16 sec. cor. of sec. 13, hereinbefore described. N. 89° 43' 01" W., on the E. and W. centerline of the NW¼ of sec. 13, posting and blazing. Descend gentle W. slope.
1165	Four-strand barbed wire fence, bears N. 38° E. and S. 38° W.
1205	Graveled Road No. 29-9-12.1, 12 ft. wide, bears N. 38° E. and S. 38° W.
1230	Four-strand barbed wire fence, bears N. 38° E. and S. 38° W.
2165	Deep Creek, 2 ft. wide, course S. 60° E.
2646.50	The N 1/16 sec. cor. of secs. 13 and 14, hereinbefore described. <hr/>
	GENERAL DESCRIPTION
	The lands included in the foregoing survey are located in rolling hills and broad, flat creek bottoms, approximately 2.0 miles west-northwest of the community of Camas Valley, Oregon.
	The elevation ranges from about 1200 ft. above sea level near the northeast cor. of sec. 13 to about 1500 ft. above sea level near the southwest cor. of sec. 13.
	The area is drained by Deep Creek and Reed Creek, which flows into Deep Creek in the SE¼ of sec. 13. Together, they flow southeasterly to the Middle Fork of the Coquille River.
	Timber consists of fir, cedar, chinquapin, maple, madrone, and oak. Undergrowth consists of salal, vine maple, poison oak, Oregon grape, and fern.

**Subdivision of Section 13,
T. 29 S., R. 9 W., Willamette Meridian, Oregon**

FEET

The soil is generally composed of rocky clay.

Access to the survey was made by graveled roads branching from Wildcat Creek Road.

The mean magnetic declination for the area surveyed is 18° East, as shown on the "CAMAS VALLEY, OREGON" 7½ minute series quadrangle map, Provisional Edition, prepared by the United States Geological Survey, in 1990.