

T. 30 S., R. 9 W., Willamette Meridian, Oregon

F E E T

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY
OF
A PORTION
OF THE SUBDIVISIONAL LINES
TOWNSHIP 30 SOUTH, RANGE 9 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Edith M. Forkner, Cadastral Surveyor

Under Special Instructions dated May 25, 2004, approved May 28, 2004,
which provided for the surveys included under Group No. 2088,
and Assignment Instructions dated August 12, 2004

Survey commenced August 23, 2004

Survey completed June 14, 2005

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FEET	<p>The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, township 30 south, range 9 west, Willamette Meridian, Oregon.</p> <p>The history of surveys pertaining to this survey is as follows:</p> <p>In 1855, Dennis Hathorn, U.S. Deputy Surveyor, surveyed a portion of the subdivisional lines.</p> <p>In 1893, William M. Bushey, U.S. Deputy Surveyor, surveyed a portion of the subdivisional lines.</p> <p>In 1982-83, Herman A. Pieske, Registered Land Surveyor No. 1651, under contract No. YA-553-CT2-67, resurveyed a portion of the subdivisional lines and subdivided section 17.</p> <p>The survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions, 1973</u>, and the Special Instructions dated May 25, 2004, for Group No. 2088, Oregon.</p> <p>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.</p> <p>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 (CMM), computer software that incorporates a least squares adjustment routine. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.</p> <p>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.</p> <p>Each new bearing tree has a 2½ inch x ¼ inch magnetic nail (Mag Nail) driven at the base on right side center, unless otherwise noted in the corner description.</p> <p>The geographic position (NAD 1983 (91)) of the quarter corner between sections 9 and 16, as determined from a tie to Oregon Department of Transportation Global Positioning System station "WCAM", is as follows:</p>
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FEET

Latitude: 42° 58' 03.43" N. Longitude: 123° 46' 16.46" W.

(Restoring the survey by William M. Bushey in 1893)

Beginning at the cor. of secs. 9, 10, 15, and 16, perpetuated by Vernon Tracy, Deputy County Surveyor, in 1964, and recorded in the Douglas County Surveyor's Office, County Survey No. 53/53 and Corner Restoration Book entry No. 43, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, next to the rootwad of a down bearing tree, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 30 S	
S 9	S 10

S 16	S 15
R 9 W	
1964	

from which the remains of an original bearing tree

A fir stump, 12 ins. diam., bears S. 50° W., 19.7 ft. dist., with no scribe marks visible on partially healed blaze. (Record, 17.8 ft. dist.)

and the remains of the bearing trees mkd. by Bushey

A fir stump, 18 ins. diam., bears N. 70¼° E., 29.0 ft. dist., with remains of a healed blaze.

A roothole bears S. 72° E., 23.3 ft. dist., alongside of which is a down fir, size indeterminate, no marks visible.

A fir stump, 17 ins. diam., bears S. 30° W., 18.6 ft. dist., with scribe marks 9 visible on partially healed blaze. (Record and to face, 17.8 ft. dist.)

A roothole bears N. 37¼° W., 3.6 ft. dist., alongside of which is a down fir, 16 ins. diam., with a healed blaze.

and the remains of the bearing trees mkd. by Tracy

A roothole bears N. 15° E., 18.0 ft. dist., alongside of which is a down fir, 15 ins. diam., with a healed blaze.

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	<p>A cedar, 22 ins. diam., bears S. 24¼° E., 21.7 ft. dist., with a healed blaze.</p> <p>A roothole bears N. 16° W., 22.6 ft. dist., alongside of which is a down fir stump, 10 ins. diam., with axe marks, no blaze, and illegible reverse scribe marks visible on loose piece of wood.</p> <p>and the remains of the bearing trees mkd. by Howard Johnstone, Registered Land Surveyor No. 498, in 1982, and recorded in the Douglas County Surveyor's Office, Map No. M90-26 and Corner Restoration Book entry No. 132</p> <p>A cedar, 7 ins. diam., bears S. 42¼° W., 11.0 ft. dist., with scribe marks S16 BT visible on partially healed blaze and a nail in face with brass washer mkd. RLS 498.</p> <p>A decayed fir stump, size indeterminate, bears N. 21½° W., 26.1 ft. dist., no marks visible.</p> <p>and new bearing trees</p> <p>A fir, 5 ins. diam., bears N. 65° E., 26.1 ft. dist., mkd. X BT.</p> <p>A cedar, 14 ins. diam., bears N. 85° W., 59.0 ft. dist., mkd. T30S R9W S9 BT.</p> <p>N. 89° 27' 49" W., bet. secs. 9 and 16, marking and blazing the true line.</p> <p>Descend over W. slope through young second growth timber, medium density, and moderate undergrowth.</p>
190	Creek, dry, 1 ft. wide, course N. 35° W., across N. slope.
970	Top of rock bluff, 60 ft. high, faces W.; across N. slope.
1295	Top of cut bank; desc. over NW slope.
1440	Oregon State Highway No. 42, asphalt surface, 46 ft. wide, bears N. 60° E. and S. 60° W.; leave young second growth, edge bears same; enter medium timber and moderate undergrowth.
1810	Hiking trail, 2 ft. wide, bears N. 35° E. and S. 35° W.
2035	Middle Fork Coquille River, 190 ft. wide, course S. 45° W., asc. over SE. slope.

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2205	Asphalt road, 30 ft. wide, bears N. 40° E. and S. 30° W.
2585	Creek, 2 ft. wide, course S. 55° E., asc. over SE. slope.
2646.63	<p>The ¼ sec. cor. of secs. 9 and 16, perpetuated by Vernon Tracy, Deputy County Surveyor, in 1964, and recorded in the Douglas County Surveyor's Office, County Survey No. 53/53 and Corner Restoration Book entry No. 37, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd.</p>
	<p style="text-align: center;">COUNTY SURVEYORS OFFICE T 30 S S 9 1/4 _____ R 9 W S 16 1964</p>
	<p>from which the remains of the original bearing trees</p>
	<p style="padding-left: 40px;">A fir, 28 ins. diam., bears N. 9½° E., 13.2 ft. dist., with a healed blaze. (Record, N. 2° W.)</p>
	<p style="padding-left: 40px;">A roothole bears S. 27° E., 20.3 ft. dist., alongside of which is a down oak, 12 ins. diam., no marks visible.</p>
	<p>and the remains of the bearing trees mkd. by Tracy</p>
	<p style="padding-left: 40px;">A fir, 22 ins. diam., bears N. 53° E., 28.6 ft. dist., with a healed blaze.</p>
	<p style="padding-left: 40px;">An oak snag, 23 ins. diam., bears S. 13¼° E., 33.0 ft. dist., no marks visible.</p>
	<p>and the bearing tree mkd. by Howard Johnstone, Registered Land Surveyor No. 498, in 1982, and recorded in the Douglas County Surveyor's Office, Map No. M90-26 and Corner Restoration Book entry No. 133</p>
	<p style="padding-left: 40px;">A madrone, 16 ins. diam., bears S. 57° W., 15.1 ft. dist., with scribe marks /4 S BT and other illegible scribe marks visible on partially healed blaze and a nail in face with brass washer mkd. RLS 498.</p>
	<p>Corner falls on top of cut bank on N. edge of old trail, 8 ft. wide, bears N. 75° E. and S. 60° W.</p>

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	<p>From this point, the GPS control station "WCAM", established by Oregon Department of Transportation, in 1989, at latitude 43° 00' 36.90832" N. and longitude 123° 41' 58.63498" W. (NAD 83 (91)), bears N. 50° 57' 41" E., 24,671.02 ft. dist. (mean bearing and sea level distance), monumented with an aluminum cap, with top 13 ins. below the surface of the ground, mkd. 1989 WCAM, in a collar of concrete.</p>
	<p style="text-align: center;">_____</p>
	<p>N. 89° 41' 12" W., beginning new measurement.</p>
	<p>Ascend across S. slope through medium timber and light undergrowth.</p>
1275	<p>Top of ascent, slopes S., desc. across S. slope.</p>
1895	<p>Across S. slope.</p>
2649.42	<p>The cor. of secs. 8, 9, 16, and 17, perpetuated by Vernon Tracy, Deputy County Surveyor, in 1964, and recorded in the Douglas County Surveyor's Office, County Survey No. 53/53 and Corner Restoration Book entry No. 57, monumented with an iron post, 1 in. diam., firmly set, projecting 30 ins. above ground, in a mound of stone, 3 ft. base, 1½ ft. high, with brass cap mkd.</p>
	<p style="text-align: center;">COUNTY SURVEYORS OFFICE T 30 S S 8 S 9 ----- S 17 S 16 R 9 W 1964</p>
	<p>from which the remains of the original bearing trees</p>
	<p style="padding-left: 40px;">A fir snag, 33 ins. diam., bears S. 50° W., 73.6 ft. dist., with no marks visible on open burned blaze. (Record, 76.9 ft. dist.)</p>
	<p style="padding-left: 40px;">A white oak, 15 ins. diam., bears N. 66¼° W., 63.4 ft. dist., with a healed blaze.</p>
	<p>and bearing trees mkd. by Tracy, reported by Pieske</p>
	<p style="padding-left: 40px;">A white oak, 16 ins. diam., bears N. 23° E., 21.8 ft. dist., with a healed blaze. (Record, N. 32° E.)</p>

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FEET	
	<p>A white oak, 9 ins. diam., bears S. 32° W., 48.3 ft. dist., with a healed blaze. (Record, S. 33° W., 48.8 ft. dist.)</p> <p>A madrone, 12 ins. diam., bears N. 59° W., 19.1 ft. dist., with a healed blaze. (Record, N. 61° W.)</p> <p>and a bearing tree mkd. by Tracy</p> <p>A white oak, 9 ins. diam., bears S. 39¼° E., 53.1 ft. dist., with a healed blaze.</p> <hr/> <p>N. 0° 08' 57" E., bet. secs. 8 and 9.</p> <p>Ascend across E. slope through medium timber and light undergrowth.</p>
710	Creek, 1 ft. wide, course S. 65° W., asc. over steep S. slope.
1007.19	<p>An original line tree, a cedar, 30 ins. diam., in good condition, mkd. with one notch on N side and two notches and an axe mark on S side. This now becomes angle point No. 1 between secs. 8 and 9.</p> <p>From which a new reference monument and bearing tree</p> <p>An aluminum rod, 36 ins. long, ½ ins. diam., set 33 ins. in the ground for a reference monument, bears N. 45° 00' 00" E., 10.00 ft. dist. with aluminum cap mkd. AP1 S9 RM 10.0 FT 2004 and an arrow pointing to the corner.</p> <p>A fir, 14 ins. diam., bears N. 28¼° W., 22.1 ft. dist., mkd. AP1 S8 BT.</p> <hr/> <p>N. 0° 55' 50" W., beginning new measurement.</p> <p>Ascend over steep S. slope through medium timber and light undergrowth.</p>
308.13	The S 1/16 sec. cor. of secs. 8 and 9, established by David A. Edwards, Registered Land Surveyor No. 2339, in 2004, and recorded in the Douglas County Surveyor's Office, corrected Map No. M142-38, and is accepted as the corner, monumented with an iron rod, 5/8 ins. diam., firmly set, projecting 3 ins. above ground, with red plastic cap mkd. D. A. EDWARDS L. S. 2339, from which the bearing trees mkd. by Edwards

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	<p>A white fir, 21 ins. diam., bears S. $8\frac{1}{4}^{\circ}$ E., 18.3 ft. dist., with scribe marks S1/16 S9 BT visible on partially healed blaze.</p>
	<p>A fir, 10 ins. diam., bears N. $41\frac{1}{4}^{\circ}$ W., 9.2 ft. dist., with scribe marks S1/16 S8 BT visible on partially healed blaze.</p>
	<p>An aluminum fence post bears N., 3 ft.</p>
	<p>At the cor. point</p>
	<p>Set an aluminum cap, 2 ins. diam. on the iron rod, with cap mkd.</p>
	<p style="text-align: center;">S 1/16 S 8 S9 2005</p> <hr style="width: 20%; margin: auto;"/>
	<p>N. $0^{\circ} 55' 50''$ W., beginning new measurement.</p>
	<p>Ascend over steep S. slope through medium timber and light undergrowth.</p>
385	<p>Top of rock bluff, 20 ft. high, faces SW.; asc. over steep S. slope.</p>
581.08	<p>An original line tree, a fir, 62 ins. diam., in good condition, mkd. with two notches each on N and S sides. This now becomes angle point No. 2 between secs. 8 and 9.</p>
	<p>From which a new reference monument and bearing tree</p>
	<p>An aluminum rod, 36 ins. long, $\frac{1}{2}$ ins. diam., set 28 ins. in the ground for a reference monument, bears N. $45^{\circ} 00' 00''$ E., 10.00 ft. dist. with aluminum cap mkd. AP2 S9 RM 10.0 FT 2004 and an arrow pointing to the corner.</p>
	<p>A fir, 10 ins. diam., bears N. $18\frac{1}{4}^{\circ}$ W., 59.4 ft. dist., mkd. AP2 S8 BT.</p>
	<p>N. $0^{\circ} 07' 03''$ E., beginning new measurement.</p>
	<p>Ascend over steep S. slope through medium timber and light undergrowth.</p>

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545	Rocky drainage, course S. 5° W., asc. over steep S. slope.
734.33	<p>The ¼ sec. cor. of secs. 8 and 9, perpetuated by John M. Powell, Deputy County Surveyor, in 1965, and recorded in the Douglas County Surveyor's Office, County Survey No. 53/53 and Corner Restoration Book entry No. 78, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd.</p>
	<p style="text-align: center;">COUNTY SURVEYORS OFFICE T 30 S R 9 W 1/4 S 8 S 9 1/4 1965</p>
	<p>from which the remains of the original bearing trees</p>
	<p>A fir, 33 ins. diam., bears N. 80° E., 17.2 ft. dist., with a healed blaze.</p>
	<p>A roothole bears N. 19¼° W., 15.0 ft. dist., alongside of which is a down decayed fir, 17 ins. diam., with scribe marks 1/4 visible on open blaze.</p>
	<p>and the bearing trees mkd. by Gary T. Smither, Registered Land Surveyor No. 2485, in 2001, and recorded in the Douglas County Surveyor's Office, County Survey No. 65/37-3 and Corner Restoration Book entry No. 173</p>
	<p>A fir, 13 ins. diam., bears N. 47¼° E., 32.7 ft. dist., with scribe marks 1/4 S9 BT visible on partially healed blaze.</p>
	<p>A fir, 59 ins. diam., bears S. 38¼° E., 17.4 ft. dist., with scribe marks 1/4 S9 BT visible on partially healed blaze.</p>
	<p>A maple, 15 ins. diam., bears S. 67¼° W., 14.8 ft. dist., with scribe marks 1/4 S8 BT visible on partially healed blaze.</p>
	<p>An aluminum fence post bears W., 3 ft.</p>
	<p style="text-align: center;">GENERAL DESCRIPTION</p>
	<p>The lands included in the foregoing survey are located in Douglas County about 6 miles southwest of Camas Valley, Oregon.</p>

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	<p>Access is by way of Oregon State Highway No. 42, Panther Creek Road, and various logging roads that lead into the area.</p>
	<p>Elevations range from about 595 feet above sea level on the line between sections 9 and 16, near the quarter corner, to about 1700 feet above sea level on the line between sections 8 and 9, at the quarter corner. The soil is rocky clay.</p>
	<p>The area is drained by Middle Fork Coquille River, which flows westerly through the section, and its tributaries.</p>
	<p>The timber consists primarily of fir, cedar, alder, white oak, myrtle, maple, and madrone. Undergrowth consists of vine maple, salal, rhododendron, poison oak, blackberry, huckleberry, Oregon grape, Scotch broom, ferns, and grasses.</p>
	<p>There were no mineral deposits noted along the lines surveyed.</p>
	<p>The magnetic declination, as shown on the United States Geological Survey 7½ minute quadrangle map "BONE MOUNTAIN, OREGON," provisional edition dated 1990, is 18° east.</p>