

FEET

**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 13,

**TOWNSHIP 26 SOUTH, RANGE 8 WEST,**

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON.

**EXECUTED BY**

***Timothy J Moore, Cadastral Surveyor***

***Robert H. Browning, Surveying Technician***

Under Special Instructions dated May 31, 2001, approved May 31, 2001,  
which provided for the surveys included under Group No. 1990,  
and Assignment Instructions dated June 7, 2001.

***Survey commenced July 9, 2001***

***Survey completed September 12, 2002***

**T. 26 S., R. 8 W., Willamette Meridian, Oregon**

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	<p>The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, and the subdivision of section 13, township 26 south, range 8 west, of the 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 the east boundary.</p> <p>In 1881, Addison R. and Samuel C. Flint, U.S. Deputy Surveyors, retraced the east boundary and surveyed the subdivisional lines around section 1.</p> <p>In 1896, William P. Heydon, U.S. Deputy Surveyor, resurveyed a portion of the east boundary and completed the survey of the subdivisional lines.</p> <p>In 1971, Peter A. Peterson and Daniel L. Berry, Cadastral Surveyors, resurveyed a portion of the east and north boundaries and subdivisional lines.</p> <p>In 1983, James E. Jelley and Wayne L. Rogers, Cadastral Surveyors, correctively resurveyed a portion of the subdivisional lines.</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 31, 2001, for Group No. 1990, 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. An analysis of the unadjusted field data assured a closure not exceeding 1:4000 in error. Measured distance and direction 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.</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. The retracement data were thoroughly verified and only the true line field notes are given herein.</p>

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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.

The geographic position (NAD 1983 (CORS)) of the ¼ sec. cor. of secs. 13 and 24, as determined from a tie to National Geodetic Survey Stations "DODSON BUTTE CORS ARP" and "CAPE BLANCO CORS", is as follows:

Latitude: 43° 18' 05.40" N. Longitude: 123° 35' 40.85" W.

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**Dependent Resurvey of a Portion of the Subdivisional Lines,  
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(Restoring the survey by William P. Heydon, in 1896,  
and the resurvey by Peter A. Peterson and  
Daniel L. Berry, in 1971)

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Beginning at the ¼ sec. cor. of secs. 13 and 24, monumented with an iron post, 2½ ins. diam., firmly set, projecting 3 ins, above ground, with brass cap mkd.

S 13  
1/4 —————  
S 24  
T 26 S R 8 W  
1971

from which bearing trees mkd. by Peterson and Berry

A fir, 17 ins. diam., bears S. 10° W., 15.8 ft. dist., with a healed blaze.

A fir, 15 ins. diam., bears N. 38½° W., 18.5 ft. dist., with a healed blaze.

and the remains of bearing trees mkd. by Tony Hostetter, Registered Professional Land Surveyor, No. 1975, in 1998, recorded in the Douglas County Surveyors Office, map file No. 131-5

A fir, 13 ins. diam., bears S. 49½° E., 12.8 ft. dist., with scribe marks S24 1/4 BT visible on partially healed blaze.

A fir snag, 9 ins. diam., bears N. 78¼° W., 6.3 ft. dist., with scribe marks 1/4 BT visible on partially healed blaze.

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1327.66	<p>Corner is located at the NE. corner of clearcut, with edges bearing West and South.</p> <p>From this point, "DODSON BUTTE CORS ARP" bears S. 54° 31' 11" E., 114739.37 ft. dist., (mean bearing and sea level distance).</p> <p>N. 89° 44' 50" W., bet. secs. 13 and 24, posting and blazing.</p> <p>Ascend over broken SE. slope, along the South edge of a clearcut.</p> <p>The W 1/16 sec. cor. of secs. 13 and 24, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>S 13 W 1/16 ——— S 24 1971</p> </div> <p>from which the remains of bearing trees mkd. by Peterson and Berry</p> <p style="padding-left: 40px;">A sawed and decayed fir stump, 18 ins. diam., bears S. 32¾° W., 82.1 ft. dist., with scribe marks W1/16 S24 BT visible on partially decayed blaze. (Record, 83.2 ft. dist.)</p> <p style="padding-left: 40px;">A sawed and decayed fir stump, 26 ins. diam., bears N. 38° W., 60.7 ft. dist., with no marks visible. (Record, 61.4 ft. dist.)</p> <p>and bearing trees mkd. by Tony Hostetter, Registered Professional Land Surveyor, No. 1975, in 1998, recorded in the Douglas County Surveyors Office, map file No. 131-5</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears N. 48½° E., 9.5 ft. dist., with fragmentary scribe marks visible on partially healed blaze.</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears S. 11¼° W., 20.6 ft. dist., with fragmentary scribe marks visible on partially healed blaze.</p> <p>Corner is located at the NW. corner of clearcut, with edges bearing East and South.</p> <hr/> <p>From the true point for the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., determined at record bearing and distance from the witness cor. established by Peterson and Berry, (and used by Ronald G. Geisler, Registered Professional Land Surveyor, No. 1988, in 1983, recorded in the Douglas County Surveyors Office, map file No. 90-49), bears N. 0° 07' 00" W.,</p>

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	<p>33.00 ft. dist., monumented with a brass tablet, 3 ins. diam., cemented firmly into solid bedrock, mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td colspan="2">T 26 S</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">R 8 W</td><td style="padding: 0 5px;">R 7 W</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S 12</td><td style="padding: 0 5px;">S 7</td></tr> <tr><td colspan="2" style="border-top: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black;"></td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S 13</td><td style="padding: 0 5px;">S 18</td></tr> <tr><td colspan="2">WC</td></tr> <tr><td colspan="2">1971</td></tr> </table> </div> <p>from which bearing trees mkd. by Peterson and Berry</p> <p style="margin-left: 40px;">A madrone, 10 ins. diam., bears N. 73½° E., 36.4 ft. dist., with a healed double blaze. (Record, N. 84½° E., 44.9 ft. dist.)</p> <p style="margin-left: 40px;">A madrone, 7 ins. diam., bears S. 59° W., 41.5 ft. dist., with fragmentary scribe marks visible on partially healed blaze. (Record, S. 61½° W., 59.4 ft. dist.)</p> <p style="margin-left: 40px;">A fir, 26 ins. diam., bears N. 45¼° W., 63.8 ft. dist., with a healed double blaze. (Record, N. 44° W., 82.5 ft. dist.)</p> <p>Witness corner is located on a very steep rock bluff, between 2 bare rock spurs and South, 7.0 ft. dist. of the bottom of a ravine, all sloping S. 80° E.</p> <p>The true point is not monumented.</p> <p>S. 89° 51" 07" W., bet. secs. 12 and 13, posting and blazing.</p> <p>Ascend over steep SE. slope, over numerous rock outcroppings and bluffs.</p>	T 26 S		R 8 W	R 7 W	S 12	S 7			S 13	S 18	WC		1971	
T 26 S															
R 8 W	R 7 W														
S 12	S 7														
S 13	S 18														
WC															
1971															
470	<p>Dirt road, 12 ft. wide, bears N. 20° E. and S. 20° W.</p>														
1329.90	<p>The E 1/16 sec. cor. of secs. 12 and 13, monumented with an iron post, 2½ ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td colspan="2">S 12</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">E 1/16</td><td style="padding: 0 5px;">————</td></tr> <tr><td colspan="2">S 13</td></tr> <tr><td colspan="2">1971</td></tr> </table> </div> <p>from which the remains of bearing trees mkd. by Peterson and Berry</p> <p style="margin-left: 40px;">A sawed fir stump, 31 ins. diam., bears N. 19° E., 20.5 ft. dist., with fragmentary scribe marks visible on partially healed blaze.</p>	S 12		E 1/16	————	S 13		1971							
S 12															
E 1/16	————														
S 13															
1971															

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
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	<p>A fir, 23 ins. diam., bears S. 17¼° W., 9.9 ft. dist., with a healed blaze. (Record, S. 20° W., 11.2 ft. dist.)</p> <p>and a new bearing tree</p> <p>A hemlock, 10 ins. diam., bears N. 54¼° W., 31.5 ft. dist., mkd. E1/16 S12 BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89° 49' 57" W., beginning a new measurement, continue posting and blazing.</p> <p>Continue ascending over steep, broken NE. slope.</p>
285	Dirt road, 12 ft. wide, bears N. 25° W. and S. 30° E.
1312.23	The ¼ sec. cor. of secs. 12 and 13, monumented with an iron pipe, 1¼ ins. diam., firmly set, 3 ins. below the surface of the ground, with brass cap mkd.
	<p>COUNTY SURVEYOR T 26 S S 12 1/4 _____ S 13 R 8 W 1968</p>
	<p>form which the remains of an original bearing tree</p> <p>A roothole, with a fir trunk, 42 ins. diam., lying alongside, bears S. 68° W., 7.3 ft. dist., trunk has scribe marks S13 CS BT visible on opened blaze.</p> <p>and the remains of a bearing tree mkd. by John M. Powell, from the Douglas County Surveyors Office, in 1968, recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, T. 26 S., R. 8 W., No. 32. (Peterson and Berry report this tree as being mkd. by Tracy.)</p> <p>A sawed fir stump, 34 ins. diam., bears N. 4° W., 7.3 ft. dist., with a healed blaze.</p> <p>and a bearing tree mkd. by Ronald G. Geisler, Registered Professional Land Surveyor, No. 1988, in 1983, recorded in the Douglas County Surveyors Office, map file No. M90-49</p> <p>A fir, 12 ins. diam., bears S. 79¼° W., 39.7 ft. dist., with a healed double blaze.</p> <p>and a new bearing tree</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
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	<p>A fir, 6 ins. diam., bears N. 27° E., 19.2 ft. dist., mkd. X BT.</p> <p>Corner is located on top of a ridge, bears East and West.</p> <hr/> <p style="text-align: center;"><b>Subdivision of Section 13, T. 26 S., R. 8 W., Willamette Meridian, Oregon</b></p> <hr/> <p>From the ¼ sec. cor. of secs. 13 and 24.</p> <p>N. 0° 06' 40" E., on the N. and S. centerline of sec. 13.</p> <p>Descend over broken NE. slope.</p>
2667.94	<p>Point for the center ¼ sec. cor. of sec. 13, at intersection with the E. and W. centerline.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 26 S R 8 W C 1/4 S 13 2002</p> <p>from which</p> <p>A fir, 6 ins. diam., bears S. 35¼° E., 10.8 ft. dist., mkd. C1/4 S13 BT.</p> <p>A fir, 5 ins. diam., bears S. 13½° W., 21.8 ft. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Descend over broken NE. slope.</p>
5327.45	<p>The ¼ sec. cor. of secs. 12 and 13.</p> <hr/> <p>From the ¼ sec. cor. of secs. 13 and 18 on the E. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., firmly set, flush with a mound of stone, 3½ ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">1/4 S 13   S 18 T 26 S R 8 W R 7 W 1971</p>

**Subdivision of Section 13,  
T. 26 S., R. 8 W., Willamette Meridian, Oregon**

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	<p>A mound of stone, 4 ft. base, 2½ ft. high, is located SW. of corner. (Record, West.)</p> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A fir, 4 ins. diam., bears S. 32° E., 9.3 ft. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears N. 20° W., 9.1 ft. dist., mkd. 1/4 S13 BT.</p> <p>Corner is located on a very steep N. slope and South, 70 ft. dist., (and 70 ft. in elevation) above a ravine, course S. 70° E.</p> <p>N. 89° 49' 32" W., on the E. and W. centerline of sec. 13.</p> <p>Ascend over steep North slope.</p>
2648.55	<p>The center ¼ sec. cor. of sec. 13.</p> <p>Ascend over NE. slope.</p>
3974.62	<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., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; padding: 10px 0;"> <p>W 1/16</p> <p>C ——— C</p> <p>S 13</p> <p>2002</p> </div> <p>from which</p> <p style="padding-left: 40px;">A fir, 7 ins. diam., bears S. 16° W., 10.8 ft. dist., mkd. CW 1/16 S13 BT.</p> <p style="padding-left: 40px;">A hemlock, 9 ins. diam., bears N. 70¼° W., 49.5 ft. dist., mkd. CW 1/16 S13 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this point, a point unofficially established as the center W 1/16 sec. cor. of sec. 13 by the Bureau of Land Management, in 1973, during the course of an administrative survey, bears N. 65° 13' 29" W., 1.66 ft. dist., monumented with an iron pipe, 1¼ ins. diam., 48 ins. long, firmly set 2 ins. below the surface of the ground and badly bent. This point was not utilized during the course of this survey and removed. From which the remains of an unmarked bearing tree referenced by the administrative survey</p>

**Subdivision of Section 13,  
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	<p style="text-align: center;">A fir snag, 8 ins. diam., bears S. 46° E., 3.3 ft. dist., with no marks visible.</p> <p>Descend over broken SW. slope, posting and blazing.</p>
5065	<p>Creek, 1 ft. wide, course S. 5° W.; asc. over SE. slope.</p>
5300.69	<p>The ¼ sec. cor. of secs. 13 and 14, monumented with an iron pipe, 1½ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T 26 S 1/4 S 14   S 13 RESET R 8 W BLM 1978 1968 1971</p> <p>from which the remains of the an original bearing tree</p> <p style="text-align: center;">A roothole, bears N. 63° E., 18.5 ft. dist., with hemlock trunk, 38 ins. diam., with no marks visible, alongside.</p> <p>and the remains of a bearing tree mkd. by John M. Powell, of the Douglas County Surveyors Office, in 1968, recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, T. 26 S., R. 8 W., Nos. 31 (Peterson and Berry reported this tree as being mkd. by Tracy).</p> <p style="text-align: center;">A sawed fir stump, 46 ins. diam., bears N. 86° W., 25.7 ft. dist., with a healed blaze.</p> <p>and the remains of bearing trees mkd. by R. B. Kimberling, of the Douglas County Surveyors Office, in 1978, recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, T. 26 S., R. 8 W., No. 75</p> <p style="text-align: center;">A sawed fir stump, 44 ins. diam., bears S. 77¼° E., 29.6 ft. dist., with boat spike driven into center of stump, stamped B02.</p> <p style="text-align: center;">A sawed fir stump, 38 ins. diam., bears S. 19° W., 18.9 ft. dist., with boat spike driven into center of stump, stamped B01.</p> <p>and new bearing trees</p> <p style="text-align: center;">A fir, 8 ins. diam., bears S. 44° E., 10.8 ft. dist., mkd. 1/4 S13 BT.</p> <p style="text-align: center;">A fir, 9 ins. diam., bears S. 37½° W., 15.3 ft. dist., mkd. 1/4 S14 BT.</p>

**Subdivision of Section 13,  
T. 26 S., R. 8 W., Willamette Meridian, Oregon**

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	From the W 1/16 sec. cor. of secs. 13 and 24.
	N. 0° 08' 30" E., on the N. and S. centerline of the SW¼ of sec. 13, posting and blazing.
	Ascend over SE. slope.
620	Spur, slopes S. 30° E.; desc. over NW. slope.
910	Graveled road, 15 ft. wide, bears N. 20° E. and S. 20° W.
2666.13	The center W 1/16 sec. cor. of sec. 13.
<b>GENERAL DESCRIPTION</b>	
<p>The lands included in this survey are located about 26 miles southwesterly from Sutherlin, Oregon. The area is drained by Hubbard Creek, and a number of small seasonal streams. Elevations range from about 1000 feet above sea level, near the ¼ sec. cor. of secs. 13 and 18 on the E. bdy. of the Tp., to about 2400 feet above sea level near the center west 1/16 sec. cor. of sec. 13.</p>	
<p>Access is gained by way of Hubbard Creek Road, a paved and graveled road which extends westerly from Sutherlin, also by Callahan Road and numerous other logging and private roads.</p>	
<p>Soil consists of rock, clay, and sandy loam. There were a number of rock outcropping and bluffs throughout the area.</p>	
<p>Timber in this area consists of fir, cedar, hemlock, oak, alder, madrone, maple, and chinquapin. Undergrowth consists of vine maple, hazel, ceanothus, fern, poison oak, salal, Oregon grape, arrowwood, huckleberry, salmonberry, and rhododendron.</p>	
<p>There were no mineral deposits along the lines resurveyed. The lands are used primarily for timber production.</p>	
<p>The mean magnetic declination, as shown on the United States Geological Survey 7½ minute quadrangle map "CALLAHAN, OREGON", provisional edition, published in 1990, is 18° East.</p>	