

**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 21,
TOWNSHIP 32 SOUTH, RANGE 6 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Francis J. Simon, Cadastral Surveyor

Under Special Instructions dated July 15, 2005, approved July 19, 2005,
which provided for the surveys included under Group No. 2125,
and Assignment Instructions dated July 21, 2005.

Survey commenced July 25, 2005

Survey completed November 9, 2005

T. 32 S., R. 6 W., Willamette Meridian, Oregon

FEET

The following field notes are those of the dependent resurvey of portions of the subdivisional lines and the subdivision of section 21, Township 32 South, Range 6 West, Willamette Meridian, Oregon.

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

The south boundary and a portion of the subdivisional lines were surveyed by Wells Lake and George W. Hyde, U.S. Deputy Surveyors, in 1855.

A portion of the subdivisional lines was surveyed by William H. Byars, U.S. Deputy Surveyor, in 1881.

A portion of the subdivisional lines was resurveyed and section 15 was subdivided by Rollin D. Aanrud, Cadastral Surveyor, in 1966-67.

A portion of the subdivisional lines was resurveyed by Lynn M. Roseberry and Rollin D. Aanrud, Cadastral Surveyors, in 1976.

A portion of the subdivisional lines was resurveyed by Rollin D. Aanrud, Cadastral Surveyor, in 1980.

A portion of the subdivisional lines was resurveyed and correctively resurveyed by Mark D. Dixon and Henry E. Hartley, Cadastral Surveyors, in 1986-89.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 15, 2005, for Group No. 2125, Oregon.

The directions of the lines are based on the true meridian as determined by a global positioning system network 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 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. The retracement data were thoroughly verified and only the true line field notes are given herein.

Lines which represent Bureau of Land Management (BLM) property boundaries were blazed, painted, and tagged with BLM boundary signs.

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.

T. 32 S., R. 6 W., Willamette Meridian, Oregon

F E E T

The geographic position (NAD 1983 (CORS 96)) of the ¼ section corner of sections 16 and 21, as determined by a conventional tie to a temporary point, established utilizing NAVSTAR Global Positioning System (GPS) static data and National Geodetic Survey Online Positioning User Service (OPUS) with continuously operating reference stations "CAPE BLANCO", "DODSON BUTTE", and "YREKA", is as follows:

Latitude: 42° 46' 58.42" N. Longitude: 123° 25' 00.88" W.

The geographic position (NAD 1983 (CORS 96)) of the corner of sections 2, 3, 10, and 11, as determined by a conventional tie to a temporary point, established utilizing NAVSTAR GPS static data and National Geodetic Survey OPUS with continuously operating reference stations "FICKLEHILL", "BALDMTN", and "YREKA", is as follows:

Latitude: 42° 48' 43.02" N. Longitude: 123° 23' 13.87" W.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

(Restoring the 1881 survey by William H. Byers, the 1966-67 resurvey by Rollin D. Aanrud, the 1976 resurvey by Lynn M. Roseberry and Rollin D. Aanrud, and the 1986-89 resurvey by Mark D. Dixon and Henry E. Hartley)

Beginning at the ¼ sec. cor. of secs. 10 and 11, monumented with an iron post, 1½ ins. diam., firmly set, projecting 15 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

BLM
 1/4 S | S
 10 | 11
 T 32 S R 6 W
 1966
 1959

from which the remains of the original bearing trees reported by Dixon and Hartley

A broken off fir stump, size indeterminate, bears S. 70° E., 10.6 ft. dist., with scribe marks BT visible on detached blaze.

A sawed fir stump, 48 ins. diam., bears N. 10° W., 22.4 ft. dist., no marks visible.

and the remains of bearing trees mkd. by the Douglas County Surveyor's Office, reported by Dixon and Hartley

A cedar, 20 ins. diam., bears S. 54° E., 37.0 ft. dist., with illegible scribe marks visible on a partially healed double blaze. (Record, 37.6 ft.)

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

FEEET	<p>A sawed fir stump, 15 ins. diam., bears S. 83¼° W., 27.1 ft. dist., with a healed double blaze. (Record, S. 85° W., 27.7 ft.)</p> <p>and a new bearing tree</p> <p>A madrone, 17 ins. diam., bears S. 64¼° W., 19.1 ft. dist., mkd. 1/4 S10 BT.</p> <p>N. 1° 43' 26" W., bet. secs. 10 and 11.</p> <p>Ascend SW. slope along E. edge of cut timber and W. edge of heavy timber.</p>
2668.68	<p>The cor. of secs. 2, 3, 10, and 11, monumented with an iron post, 1½ ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE S 3 S 2 ----- S 10 S 11 T 32 S R 6 W 1959</p> <p>from which the remains of the original bearing trees</p> <p>A fir, 55 ins. diam., bears S. 65° E., 18.5 ft. dist., with a healed blaze.</p> <p>A sawed fir stump, 38 ins. diam., bears S. 60° W., 5.9 ft. dist., with a healed blaze.</p> <p>and the remains of bearing trees mkd. by the Douglas County Surveyor's Office</p> <p>A fir snag, 19 ins. diam., bears N. 36° E., 87.8 ft. dist., with a healed double blaze.</p> <p>A fir snag, 21 ins. diam., bears S. 29° E., 60.7 ft. dist., with scribe marks T32S R6W S11 CS visible on a partially healed blaze.</p> <p>and a bearing tree mkd. by person(s) unknown and called for by Dixon and Hartley</p> <p>A fir, 38 ins. diam., bears S. 31¼° E., 33.7 ft. dist., with cruiser mark SR visible in the bark.</p> <p>and the remains of reference monuments set by Orrin K. Frederick, Professional Land Surveyor No. 1987, in 1985, Recorded Survey No. M90-67 and C.S. File No. 63/11</p> <p>An iron rod, 5/8 ins. diam., firmly set, projecting 4 ins. above the ground, bears N. 19° 19' E., 28.7 ft. dist., with yellow plastic cap mkd. FREDERICK LS1987.</p> <p>An iron rod, 5/8 ins. diam., firmly set, 2 ins. below the ground, with the top 6 ins. bent toward the S., bears S. 84° 06' W., 26.4 ft. dist.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

FEET	<p>and new bearing trees</p> <p style="padding-left: 40px;">A fir, 6 ins. diam., bears S. $66\frac{1}{2}^{\circ}$ W., 34.6 ft. dist., mkd. T32S R6W S10 BT.</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears N. $54\frac{1}{4}^{\circ}$ W., 34.5 ft. dist., mkd. T32S R6W S3 BT.</p> <p>Corner is located 13 ft. E. of a graveled road, 15 ft. wide, bears N. 25° E. and S. 25° W.</p> <hr/> <p>From the S 1/16 sec. cor. of secs. 21 and 22, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 7 ins. above the ground, with a brass cap mkd.</p> <p style="text-align: center;">S 1/16 S 21 S 22 1976</p> <p>from which bearing trees mkd. by Roseberry and Aanrud</p> <p style="padding-left: 40px;">A cedar, 21 ins. diam., bears S. $77\frac{1}{2}^{\circ}$ E., 32.7 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A cedar, 19 ins. diam., bears N. 87° W., 19.5 ft. dist., with a healed blaze.</p> <p>N. $1^{\circ} 38' 23''$ W., bet. secs. 21 and 22.</p> <p>Ascend SE. slope along W. edge of recently cut timber and E. edge of heavy timber.</p>
1327.93	<p>The $\frac{1}{4}$ sec. cor. of secs. 21 and 22, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 3 ins. above the ground, with a brass cap mkd.</p> <p style="text-align: center;">T 32 S R 6 W 1/4 S 21 S 22 1976</p> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A decayed broken off fir snag, size indeterminate, bears S. 80° W., 9.9 ft. dist., no marks visible.</p> <p>and bearing trees mkd. by Roseberry and Aanrud</p> <p style="padding-left: 40px;">A fir, 30 ins. diam., bears N. 80° E., 11.9 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 48 ins. diam., bears N. 75° W., 47.5 ft. dist., with a healed blaze.</p> <p>From this point, an iron pipe, 1 in. diam., firmly set by person(s) unknown, projecting 7 ins. above the ground, bears S. 80° W., 0.5 ft. dist.</p> <hr/>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

FEET	
	<p>From the E 1/16 sec. cor. of secs. 16 and 21, monumented with an iron post, 2½ ins. diam., firmly set, projecting 9 ins. above the ground, with a brass cap mkd.</p> <p style="text-align: center;"> S 16 E 1/16 <u> </u> S 21 1976 </p> <p>from which bearing trees mkd. by Roseberry and Aanrud</p> <p style="padding-left: 40px;">A white fir, 22 ins. diam., bears N. 60° E., 54.5 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A white fir, 15 ins. diam., bears S. 7½° E., 29.3 ft. dist., with a healed blaze. (Record, 30.4 ft.)</p> <p>S. 89° 38' 39" W., bet. secs. 16 and 21.</p> <p>Descend NW. slope through medium timber and light undergrowth.</p>
1327.81	<p>The ¼ sec. cor. of secs. 16 and 21, monumented with an iron post, 2½ ins. diam., firmly set, projecting 12 ins. above the ground, with a brass cap mkd.</p> <p style="text-align: center;"> T 32 S R 6 W S 16 1/4 <u> </u> S 21 1976 </p> <p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A cedar snag, 48 ins. diam., bears S. 20° E., 25.7 ft. dist., with no marks visible on open blaze.</p> <p style="padding-left: 40px;">A sawed cedar stump, 48 ins. diam., bears N. 57° W., 30.4 ft. dist., no marks visible.</p> <p>and the remains of a bearing tree mkd. by Ronald A. Brandt, Professional Land Surveyor No. 841, in 1970, C.S. File No. 55/129-2, reported by Roseberry and Aanrud</p> <p style="padding-left: 40px;">A sawed fir stump, 22 ins. diam., bears N. 52½° E., 24.4 ft. dist., no marks visible.</p> <p>and a bearing tree mkd. by Roseberry and Aanrud</p> <p style="padding-left: 40px;">A cedar, 26 ins. diam., bears S. 49° E., 27.7 ft. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 4 ins. diam., bears N. 55° E., 26.8 ft. dist., mkd. X at breast height and BT at the base. (MagNail placed left side center at base.)</p> <hr style="width: 60%; margin-left: 40px;"/>

Subdivision of Section 21,
T. 32 S., R. 6 W., Willamette Meridian, Oregon

FEET	
	<p>From the $\frac{1}{4}$ sec. cor. of secs. 21 and 28, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">T 32 S R 6 W S 21 1/4 <u> </u> S 28 1976</p> <p>from which bearing trees mkd. by Roseberry and Aanrud</p> <p style="padding-left: 40px;">A fir, 24 ins. diam., bears S. $42\frac{1}{2}^{\circ}$ E., 27.4 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears N. 39° W., 47.2 ft. dist., with a healed blaze.</p> <p>N. $1^{\circ} 07' 41''$ W., on the N. and S. centerline of sec. 21.</p> <p>Ascend S. slope through medium timber and light undergrowth.</p>
1325.36	<p>Point for the center S $1/16$ sec. cor. of sec. 21.</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">C S 1/16 S 21 C 2005</p> <p>from which</p> <p style="padding-left: 40px;">An yew, 12 ins. diam., bears N. $4\frac{1}{4}^{\circ}$ E., 31.4 ft. dist., mkd. CS $1/16$ S21 BT.</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears N. $33\frac{1}{4}^{\circ}$ W., 36.2 ft. dist., mkd. CS $1/16$ S21 BT. (MagNail placed left side center at base.)</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Corner is located 40 ft. W. of a ravine, drains S.</p> <p>Ascend along ravine through heavy timber.</p>
2650.72	<p>Point for the center $\frac{1}{4}$ sec. cor. of sec. 21, at intersection with the E. and W. centerline.</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T 32 S R 6 W C 1/4 S 21 2005</p>

**Subdivision of Section 21,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

FEET	
	<p>from which</p> <p style="padding-left: 40px;">A tan oak, 4 ins. diam., bears N. 85¼° E., 18.6 ft. dist., mkd. X at breast height and BT at the base.</p> <p style="padding-left: 40px;">A fir, 6 ins. diam., bears N. 22° W., 50.7 ft. dist., mkd. C 1/4 S21 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Corner is located on E. bank of ravine, drains S.</p>
3923.04	Point for the center N 1/16 sec. cor. No permanent monument established.
5195.36	The ¼ sec. cor. of secs. 16 and 21.
	<hr/> <p>From the ¼ sec. cor. of secs. 21 and 22.</p> <p>S. 89° 53' 06" W., on the E. and W. centerline of sec. 21.</p> <p>Ascend steep SW. slope along N. edge of heavy timber and S. edge of dense undergrowth.</p>
1321.44	<p>The center E 1/16 sec. cor. of sec. 21, established by Richard G. Templin, Professional Land Surveyor No. 2359, in 1990, Recorded Survey No. M109-44 and C.S. File No. 63/103-2, and is accepted as the corner, monumented with an iron rod, 5/8 in. diam., firmly set, projecting 6 ins. above the ground, with a yellow plastic cap mkd. TEMPLIN 2359, from which bearing trees mkd. by Templin</p> <p style="padding-left: 40px;">A fir, 36 ins. diam., bears S. 63¼° E., 27.8 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 23 ins. diam., bears S. 16¼° E., 22.3 ft. dist., with a healed blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, directly over the iron rod, in a collar of stone, with bronze cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> $\begin{array}{c} \text{E } 1/16 \\ \text{C} \text{-----} \text{C} \\ \text{S } 21 \\ 2005 \end{array}$ </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89° 52' 14" W., beginning new measurement.</p> <p>Descend SW. slope through heavy timber and light undergrowth.</p>

**Subdivision of Section 21,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

FEET	
1320.48	<p>The center $\frac{1}{4}$ sec. cor. of sec. 21.</p> <p>Ascend SE. slope through heavy timber.</p>
3780	<p>Abandoned logging road, 15 ft. wide, bears N. 10° E. and S. 10° W.</p>
3932.06	<p>The $\frac{1}{4}$ sec. cor. of secs. 20 and 21, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">T 32 S R 6 W 1/4 S 20 S 21 1976</p> <p>from which bearing trees mkd. by Roseberry and Aanrud</p> <p style="padding-left: 40px;">A fir, 18 ins. diam., bears S. 83° E., 44.2 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 32 ins. diam., bears N. $10\frac{1}{2}^{\circ}$ W., 31.3 ft. dist., with a healed blaze. (Record, 32.3 ft.)</p> <hr/> <p>From the center E $\frac{1}{16}$ sec. cor. of sec. 21.</p> <p>N. $0^{\circ} 56' 35''$ W., on the N. and S. centerline of the NE$\frac{1}{4}$ of sec. 21.</p> <p>Ascend SW. slope along E. edge of heavy timber and W. edge of dense undergrowth.</p>
1276.33	<p>The NE $\frac{1}{16}$ sec. cor. of sec. 21, established by Richard G. Templin, Professional Land Surveyor No. 2359, in 1990, Recorded Survey No. M109-44 and C.S. File No. 63/103-2, and is accepted as the corner, monumented with an iron rod, $\frac{5}{8}$ in. diam., firmly set, projecting 6 ins. above the ground, with a yellow plastic cap mkd. TEMPLIN LS 2359, from which bearing trees mkd. by Templin</p> <p style="padding-left: 40px;">A fir, 15 ins. diam., bears S. 18° E., 13.7 ft. dist., with a healed double blaze.</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears N. $84\frac{1}{4}^{\circ}$ W., 14.0 ft. dist., with a healed double blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, directly over the iron rod, in a collar of stone, with bronze cap mkd.</p> <p style="text-align: center;">NE $\frac{1}{16}$ S 21 2005</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

**Subdivision of Section 21,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

FEET	
	<p>From this point, a squared wood post, 2 ins. on the sides, loosely set, projecting 12 ins. above the ground, in a collar of stone, established by a BLM administrative survey, in 1976, bears S. 34° E., 3.3 ft. dist. I remove the wood post and scatter the collar of stone.</p> <hr/> <p>N. 0° 58' 24" W., beginning new measurement.</p> <p>Descend along E. edge of heavy timber and W. edge of burned scattered timber.</p>
1273.44	<p>The E 1/16 sec. cor. of secs. 16 and 21.</p> <hr/> <p>From the N 1/16 sec. cor. of secs. 21 and 22, 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>N 1/16 S 21 S 22 1976</p> </div> <p>from which bearing trees mkd. by Roseberry and Aanrud</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears S. 52° E., 27.7 ft. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 34 ins. diam., bears S. 33° W., 27.4 ft. dist., with healed blaze.</p> <p>The iron pipe reported by Roseberry and Aanrud, 1¼ ins. diam., was found alongside the iron post.</p> <p>S. 89° 44' 15" W., on the E. and W. centerline of the NE¼ of sec. 21.</p> <p>Ascend steep E. slope through recently cut dense undergrowth.</p>
1324.40	<p>The NE 1/16 sec. cor. of sec. 21.</p> <hr/> <p>From the S 1/16 sec. cor. of secs. 21 and 22.</p> <p>S. 89° 55' 39" W., on the E. and W. centerline of the SE¼ of sec. 21.</p> <p>Ascend SE. slope along N. edge of medium timber and S. edge of heavy timber.</p>
2653.98	<p>The center S 1/16 sec. cor. of sec. 21.</p> <hr/>

T. 32 S., R. 6 W., Willamette Meridian, Oregon

FEET	<p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands surveyed are located approximately two and one-half to five miles North and Northeast of the town of Glendale, in Douglas County, Oregon. Access is gained by way of Windy Creek Road, Wood Creek Road, private driveways, and logging roads.</p> <p>The soil in the area is composed generally of rocky clay. The area is drained by Deeds Creek, Wood Creek, and Windy Creek. Timber consists primarily of fir, pine, cedar, and oak. Undergrowth is generally light under the timber and dense where the timber has been harvested.</p> <p>There were no mineral deposits or mining activity noted on this survey. No springs were located. The land is primarily used for timber production, a religious camp, and residences.</p>
------	---