

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

FIELD NOTES

OF THE

CORRECTIVE DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

CORRECTIVE SURVEY OF A PORTION OF THE

SUBDIVISION OF SECTION LINES OF SECTION 24,

AND DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

TOWNSHIP 32 SOUTH, RANGE 6 WEST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON.

EXECUTED BY

Randall M. Zanon, Cadastral Surveyor

Under Special Instructions dated and approved September 21, 2000,
which provided for the surveys included under Group No. 1966,
and assignment instructions dated October 2, 2000.

Survey commenced September 19, 2001

Survey completed November 8, 2001

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

FEET

The following field notes are those of the corrective dependent resurvey of a portion of the subdivisional lines, the corrective survey of a portion of the subdivision of section lines of section 24, and the dependent resurvey of a portion of the subdivisional lines, township 32 south, range 6 west, Willamette Meridian, Oregon.

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

In 1855, Wells Lake and George W. Hyde, U.S. Deputy Surveyors, surveyed a portion of the subdivisional lines of the township.

In 1881, William H. Byars, U.S. Deputy Surveyor, completed the survey of the subdivisional lines of the township.

In 1992, Francis J. Simon, Cadastral Surveyor, resurveyed a portion of the subdivisional lines of the township, and subdivided section 24. This survey was suspended August 23, 2000.

On January 3, 2000, the Douglas County Surveyor's Office reported recovering original evidence at the corner of sections 23, 24, 25, and 26 and at the 1/4 section corner of sections 24 and 25, which was not recovered during the 1992 resurvey by Simon. A subsequent field investigation confirmed their findings necessitating the corrective resurvey and corrective survey.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated September 21, 2000, for Group No. 1966, 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 (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.

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.

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

FEET

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 (91)) of the center ¼ sec. cor. of section 24, calculated from record data, is as follows:

Latitude: 42° 46' 33.29" N. Longitude: 123° 21' 27.61" W.

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

(Restoring the 1855 survey by Wells Lake and George W. Hyde,
the 1881 survey by William H. Byars,
and correcting the 1992 resurvey by Francis J. Simon)

Beginning at the ¼ sec. cor. of secs. 24 and 25, perpetuated and recorded by the Douglas County Surveyor's Office in 1999, recorded in the Douglas County Surveyor's Office, records of Government Corners Renewed, T. 32 S., R. 6 W., Point Identifier No. 640300, monumented with an iron post, 1½ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.

	T 32 S	
	S 24	R
1/4	-----	6
	S 25	W
	1999	

from which the remains of the original bearing trees

A burned oak snag, size indeterminate, bears N. 53¼° E., 158.3 ft. dist., with no scribe marks visible. (Record, N. 54° E., 157.1 ft.)

A white oak, 18 ins. diam., bears S. 68¼° E., 407.3 ft. dist., with scribe marks BT in reverse visible on opened blaze. (Record, S. 68° E., 402.6 ft.)

and bearing trees marked by Lawrence in 1951 and reported by Douglas County in 1999

A black oak, 35 ins. diam., bears N. 46° E., 117.1 ft. dist., with a healed double blaze.

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

FEET									
	<p>A black oak, 38 ins. diam., bears S. $73\frac{1}{2}^{\circ}$ W., 228.7 ft. dist., with a healed double blaze.</p> <p>and a bearing tree marked by Wenderoth in 1957 and reported by Douglas County in 1999</p> <p>A white oak, 32 ins. diam., bears N. $23\frac{1}{2}^{\circ}$ E., 135.2 ft. dist., with a healed double blaze.</p> <p>and a bearing tree marked by Douglas County</p> <p>A white oak, 10 ins. diam., bears S. $17\frac{1}{2}^{\circ}$ E., 84.1 ft. dist., with scribe marks 1/4 S25 CS BT visible on an open double blaze.</p> <p>From this point, the $\frac{1}{4}$ sec. cor. of secs. 24 and 25, erroneously remonumented by Francis J. Simon, Cadastral Surveyor in 1992, bears N. $1^{\circ} 36' 49''$ E., 10.91 ft., monumented with a stainless steel post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 3 ins. above the ground in a collar of stone, with brass cap mkd. and witnessed as described in the official record. Remove all the marks except the date 1992 from the brass cap and remark AM 10.91 FT. TO COR. 2001 and an arrow pointing to the corner.</p> <p>S. $89^{\circ} 22' 41''$ W., bet. secs. 24 and 25.</p> <p>Ascend E. slope, through open meadow.</p>								
330	Enter heavy timber and light undergrowth, edge bears N. and S.								
1319.32	<p>Point for the W $\frac{1}{16}$ sec. cor. of secs. 24 and 25.</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto;"> <tr> <td></td> <td style="text-align: center;">S 24</td> </tr> <tr> <td style="text-align: center;">W $\frac{1}{16}$</td> <td style="text-align: center;">-----</td> </tr> <tr> <td></td> <td style="text-align: center;">S 25</td> </tr> <tr> <td></td> <td style="text-align: center;">2001</td> </tr> </table> </div> <p>from which</p> <p>A fir, 11 ins. diam., bears S. $43\frac{1}{2}^{\circ}$ W., 29.3 ft. dist., mkd. W $\frac{1}{16}$ S25 BT.</p> <p>A fir, 7 ins. diam., bears N. $0\frac{3}{4}^{\circ}$ W., 10.3 ft. dist., mkd. W $\frac{1}{16}$ S24 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>		S 24	W $\frac{1}{16}$	-----		S 25		2001
	S 24								
W $\frac{1}{16}$	-----								
	S 25								
	2001								

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

FEET																
	<p>From this point, the W 1/16 sec. cor. of secs. 24 and 25, erroneously established by Francis J. Simon in 1992, bears N. 8° 39' 49" W., 14.88 ft. dist. monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. and witnessed as described in the official record. Remove all the marks except the date 1992 from the brass cap and remark AM 14.88 FT. TO COR. 2001 and an arrow pointing to the corner.</p> <p>Obliterate scribe marks from 1992 bearing trees.</p> <p>Ascend over SE slope, through heavy timber and moderate undergrowth, marking and blazing the true line.</p>															
2185	Top of ascent, slopes S.; descend over broken S. slope.															
2638.64	<p>The cor. of secs. 23, 24, 25, and 26, perpetuated and recorded by the Douglas County Surveyor's Office in 1999, recorded in the Douglas County Surveyor's Office, records of Government Corners Renewed, T. 32 S., R. 6 W., Point Identifier No. 600300, monumented with an iron post, 1½ ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td colspan="3">T 32 S</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 23</td> <td style="border-right: 1px solid black; padding: 0 5px;">S 24</td> <td style="padding: 0 5px;">R</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">—</td> <td style="border-right: 1px solid black; padding: 0 5px;">—</td> <td style="padding: 0 5px;">6</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 26</td> <td style="border-right: 1px solid black; padding: 0 5px;">S 25</td> <td style="padding: 0 5px;">W</td> </tr> <tr> <td colspan="3">1999</td> </tr> </table> </div> <p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A ponderosa pine, 38 ins. diam., bears N. 43° E., 3.3 ft. dist., with partial scribe marks T visible on a sawed open blaze.</p> <p style="padding-left: 40px;">A broken, rotted oak snag, 4 ft. high, size indeterminate, bears S. 50° E., 11.2 ft. dist., with no scribe marks visible.</p> <p style="padding-left: 40px;">A black oak, 15 ins. diam., bears N. 63° W., 17.2 ft. dist., with illegible scribe marks visible on a sawed open blaze on SE. (Record, N. 59° W.)</p> <p>and the remains of bearing trees marked by Lawrence in 1951</p> <p style="padding-left: 40px;">A ponderosa pine stump, 36 ins. diam., bears N. 14¾° E., 28.9 ft. dist., with no scribe marks visible.</p>	T 32 S			S 23	S 24	R	—	—	6	S 26	S 25	W	1999		
T 32 S																
S 23	S 24	R														
—	—	6														
S 26	S 25	W														
1999																

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

FEET	
	<p>A decayed pine stump, size indeterminate, bears N. $8\frac{1}{2}^{\circ}$ W., 16.8 ft. dist., with no scribe marks visible.</p> <p>and bearing trees marked by Wenderoth in 1963</p> <p>A fir, 26 ins. diam, bears N. 70° E., 33.3 ft. dist. with a healed double blaze.</p> <p>A fir, 25 ins. diam., bears N. 64° W., 61.9 ft. dist., with a healed blaze.</p> <p>and a bearing tree marked by Simon in 1992</p> <p>A fir, 10 ins. diam., bears N. $4\frac{1}{4}^{\circ}$ W., 28.7 ft. dist., with a healed blaze.</p> <p>and bearing trees mkd. by Douglas County in 1999</p> <p>A fir, 22 ins. diam., bears S. $78\frac{1}{2}^{\circ}$ E., 22.4 ft. dist., with scribe marks T32S R6W S25 CS BT visible on partially healed blaze.</p> <p>An incense cedar, 25 ins. diam., bears S. 48° W., 29.5 ft. dist., with scribe marks T32S R6W S26 CS BT visible on partially healed double blaze.</p> <p>From this point, the cor. of secs. 23, 24, 25, and 26, erroneously remonumented by Francis J. Simon, Cadastral Surveyor in 1992, bears N. $15^{\circ} 45' 47''$ W., 20.06 ft. dist., monumented with a stainless steel post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. and witnessed as described in the official record. Remove all the marks except the date 1992 from the brass cap and remark AM 20.06 FT. TO COR. 2001 and an arrow pointing to the corner.</p>
	<hr/> <p>N. $0^{\circ} 40' 22''$ W., bet. secs. 23 and 24.</p> <p>Ascend S. slope, through heavy timber and moderate undergrowth.</p>
200	Cow Creek and Windy Creek divide, bears E. and W.; descend steep N. slope.
1353.35	<p>Point for the S $\frac{1}{16}$ sec. cor. of secs. 23 and 24.</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.</p>

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

FEET	
	S 1/16 S 23 S 24 2001
	from which bearing trees mkd. by Simon in 1992
	A fir, 22 ins. diam., bears S. 40½° E., 22.6 ft. dist., with a healed blaze.
	A fir, 26 ins. diam., bears N. 71° W., 23.1 ft. dist., with a healed blaze.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this point, the S 1/16 sec. cor. of secs. 23 and 24, erroneously established by Francis J. Simon, Cadastral Surveyor in 1992, bears N. 15° 42' 40" W., 10.11 ft. dist. monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. and witnessed as described in the official record. Remove all the marks except the date 1992 from the brass cap and remark AM 10.11 FT. TO COR. 2001 and an arrow pointing to the corner.
	Descend steep N. slope, through heavy timber and moderate undergrowth.
1480	Ravine, drains N. 20° E.; continue descending N. slope.
2706.70	The ¼ sec. cor. of secs. 23 and 24, monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.
	T 32 S R 6 W 1/4 S 23 S 24 1992
	from which bearing trees mkd. by Brandt, reported by Simon
	A fir, 19 ins. diam., bears S. 75° E., 35.0 ft. dist., with a healed blaze.
	A fir, 22 ins. diam., bears S. 22° W., 21.1 ft. dist., with a healed blaze.

**Corrective Survey of a Portion
of the Subdivision of Section Lines of Section 24,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

FEET	
	(Correcting the 1992 survey by Francis J. Simon)

	From the $\frac{1}{4}$ sec. cor. of secs. 24 and 25.
	N. $0^{\circ} 01' 54''$ E., on the N. and S. centerline of sec. 24.
	Ascend SE. slope, through heavy timber and dense undergrowth, marking and blazing the true line.
1345.06	Point for the center S $\frac{1}{16}$ sec. cor. of sec. 24.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.
	C S $\frac{1}{16}$ S 24 C 2001
	from which bearing trees mkd. by Simon, in 1992
	A fir, 7 ins. diam., bears N. $5\frac{1}{4}^{\circ}$ E., 10.2 ft. dist., with a healed blaze.
	A cedar, 9 ins. diam., bears S. $52\frac{1}{2}^{\circ}$ W., 41.8 ft. dist., with illegible scribe marks visible on partially healed blaze.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this point, the center S $\frac{1}{16}$ sec. cor. of sec. 24, erroneously established by Francis J. Simon, Cadastral Surveyor in 1992, bears N. $2^{\circ} 06' 48''$ W., 5.58 ft. dist., monumented with a stainless steel post $2\frac{1}{2}$ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. and witnessed as described in the official record. Remove all the marks except the date 1992 from the brass cap and remark AM 5.58 FT. TO COR. 2001 and an arrow pointing to the corner.
	Ascend SE. slope, through heavy timber and dense undergrowth, discontinue marking and blazing.
1980	Cow Creek and Windy Creek divide, bears NE. and SW.; descend NW. slope.
2690.12	The center $\frac{1}{4}$ sec. cor. of sec. 24, monumented with a stainless steel post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.

**Corrective Survey of a Portion
of the Subdivision of Section Lines of Section 24,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

FEET	
	T 32 S R 6 W C 1/4 S 24 1992 from which bearing trees mkd. by Simon
	A fir, 8 ins. diam., bears N. 32½° E., 32.3 ft. dist., with a healed blaze.
	A fir, 12 ins. diam., bears S. 11½° E., 17.2 ft. dist., with a healed blaze.
	<hr/> From the W 1/16 sec. cor. of secs. 24 and 25. N. 0° 19' 35" W., on the N. and S. centerline of the SW¼ of sec. 24. Ascend steep, broken SE. slope, through heavy timber and dense undergrowth, marking and blazing the true line.
680	Cow Creek and Windy Creek divide, bears N. 30° E. and S. 30° W.; descend broken NW. slope.
1349.18	Point for the SW 1/16 sec. cor. of sec. 24, at the intersection with the E. and W. centerline of the SW¼. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.
	SW 1/16 S 24 2001
	from which bearing trees mkd. by Simon, in 1992
	A fir, 9 ins. diam., bears S. 62¾° W., 33.8 ft. dist., with a healed blaze.
	A fir, 8 ins. diam., bears N. 23¾° W., 29.1 ft. dist., with a healed blaze.
	Deposit a magnet in a white plastic case at the base of the stainless steel post. From this point, the SW 1/16 sec. cor. of sec. 24, erroneously established by Simon, 1992, bears N. 11° 23' 53" W., 7.87 ft. dist., monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. and witnessed as described in the official record. Remove all the marks except the date 1992 from the brass cap and remark AM 7.87 FT. TO COR. 2001 and an arrow pointing to the corner.

**Corrective Survey of a Portion
of the Subdivision of Section Lines of Section 24,
T. 32 S., R. 6 W., Willamette Meridian, Oregon**

FEET	
	Descend steep NW. slope, through heavy timber and dense undergrowth, discontinue marking and blazing.
2698.26	<p>The center W 1/16 sec. cor. of sec. 24, monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">W 1/16 C ——— C S 24 1992</p> <p>from which bearing trees mkd. by Simon</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears N. 89¼° E., 105.6 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 24 ins. diam., bears S. 11° E., 74.3 ft. dist., with a healed blaze.</p> <hr/> <p>From the center S 1/16 sec. cor. of sec. 24.</p> <p>S. 89° 33' 31" W., on the E. and W. centerline of the SW¼ of sec. 24.</p> <p>Ascend steep SE. slope, through heavy timber and dense undergrowth, marking and blazing the true line.</p>
700	Cow Creek and Windy Creek divide, bears N. 70° E. and S. 70° W.; descend NW. slope.
1327.63	<p>The SW 1/16 sec. cor. of sec. 24.</p> <p>Descend broken NW. slope, through heavy timber and dense undergrowth, discontinue marking and blazing.</p>
2655.04	The S 1/16 sec. cor. of secs. 23 and 24.
	<p>Dependent Resurvey of a Portion of the Subdivisional Lines, T. 32 S., R. 6 W., Willamette Meridian, Oregon</p> <hr/> <p>(Restoring the 1881 survey by William H. Byars)</p> <hr/> <p>From the cor. of secs. 23, 24, 25, and 26.</p>

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

FEET	
	N. 89° 34' 14" W., bet. secs. 23 and 26.
	Ascend broken south slope, through medium timber and moderate undergrowth.
1309.33	Point for the E 1/16 sec. cor. of secs. 23 and 26.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	S 23 E 1/16 ——— S 26 2001
	from which
	A fir, 8 ins. diam., bears S. 6¼° E., 7.9 ft. dist., mkd. E1/16 S26 BT.
	A fir, 8 ins. diam., bears N. 75° W., 13.4 ft. dist., mkd. E1/16 S23 BT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this point, the E 1/16 sec. cor. of secs. 23 and 26, erroneously established by Ronald A. Brandt, Registered Land Surveyor No. 841 in 1978, County Survey record CS 58/149-2, bears N. 13° 06' 45" W., 10.30 ft. dist., monumented with an iron rod, 1 in. diam., firmly set, projecting 6 ins. above the ground, from which bearing trees mkd. by Brandt:
	A fir, 12 ins. diam., bears N. 37½° E., 4.1 ft. dist., with a healed blaze.
	A hollow black oak, 38 ins. diam., bears S. 13° W., 23.2 ft. dist., with a healed blaze.
	Ascend broken south slope, through medium timber and moderate undergrowth, marking and blazing the true line.
1500	Cow Creek and Windy Creek divide, bears NE. and SW.; descend steep NW. slope.
2618.66	The ¼ sec. cor. of secs. 23 and 26, established and recorded by Ronald A. Brandt, Registered Land Surveyor No. 841 in 1977, County Survey record CS 58/149-1, by proportionate measurement. There is no remaining evidence of the original corner; therefore this position is accepted as the best available evidence of the corner;

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

FEET

monumented with an iron rod, 1 in. diam., firmly set, projecting 8 ins. above the ground in a mound of stone, from which bearing trees mkd. by Brandt:

A maple, 10 ins. diam., bears S. $72\frac{1}{2}^{\circ}$ E., 9.1 ft. dist., with scribe marks S4 and other illegible scribe marks visible on partially healed blaze.

A fir, 14 ins. diam., bears N. 74° W., 31.0 ft. dist., with a healed blaze.

At the corner point

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., directly over the iron rod, 6 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T 32 S R 6 W
S 23
1/4 —————
S 26
2001

Deposit a magnet in a white plastic case at the base of the stainless steel post.

GENERAL DESCRIPTION

The lands included in this survey are located approximately four miles northeast of the town of Glendale, Oregon. Access is gained by paved county roads, and several private dirt roads branching from them. Elevations range from 1800 feet above sea level near the 1/4 section corner of sections 23 and 24, to 2600 feet above sea level near the corner of sections 23, 24, 25, and 26.

The soil in the area is composed of generally rocky clay. There is a main ridge dividing the Cow Creek and Windy Creek drainages, running from the southwest to the northeast of the section. Timber consists of fir, pine, cedar, madrone, oak, maple, chinquapin, and alder, with undergrowth of manzanita, Oregon grape, salal, vine maple, and poison oak.

There were no mineral deposits or mining activity noted along the lines surveyed. The section has been used primarily for timber production, and some farming and ranching.

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

FEET	<p>The mean magnetic declination as shown on the United States Geological Survey 7½ minute quadrangle map, QUINES CREEK, OREG., Provisional Edition, published in 1986, is 18½° East.</p>
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