

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY
AND THE SUBDIVISIONAL LINES,
AND
THE SUBDIVISION OF SECTION 3,
TOWNSHIP 26 SOUTH, RANGE 3 WEST,
OF THE
WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Bryan S. Seibold, Cadastral Surveyor
Robert H. Browning, Surveying Technician

Under Special Instructions dated July 17, 1995,
and approved July 18, 1995,
which provided for the surveys included under Group No. 1777,
and Assignment Instructions dated August 2, 1995.

Survey commenced August 4, 1995
Survey completed September 11, 1995

T. 26 S., R. 3 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the north boundary and subdivisional lines, and the subdivision of section 3, township 26 south, range 3 west, Willamette Meridian, Oregon.

The history of surveys pertaining to this resurvey is as follows.

The boundaries and a portion of the subdivisional lines were surveyed by Addison R. Flint, U. S. Deputy Surveyor, in 1855.

Portions of the subdivisional lines were surveyed by William H. Byars, U. S. Deputy Surveyor, in 1877 and 1879.

Portions of the subdivisional lines were surveyed by Samuel C. Flint, U. S. Deputy Surveyor, in 1882.

Portions of the subdivisional lines and meanders of the North Umpqua River in section 9 were resurveyed and section 9 was subdivided by Fred Mensch, U. S. Cadastral Engineer, in 1924.

The north boundary was resurveyed by Norman D. Price, Associate Cadastral Engineer, in 1943-44.

Portions of the north and east boundaries and subdivisional lines were resurveyed, and sections 1 and 21 were subdivided by C. Albert White, Cadastral Surveyor, and Donald R. Beck and Patrick J. Reynolds, Surveying Technicians, in 1962-63.

Portions of the subdivisional lines and the meanders of the North Umpqua River in section 9 were resurveyed by Daniel L. Berry, Cadastral Surveyor, in 1972.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 17, 1995, for Group No. 1777, 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 distance and direction have been adjusted by Cadastral Measurement Management (CMM), a computer program that incorporates least squares analysis. The adjusted bearings and distances are reported to the nearest second and 0.001 of a chain.

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.

Detectable Electronically Energized Particles (DEEP-1 TM) were buried as memorials at certain corner monuments. The DEEP-1 is composed of strontium encased in a color coded plastic container. The units are 1 inch in diameter, 2½ inches long, weigh 2½ ounces, and are magnetically detectable to an average depth of 8 feet.

T. 26 S., R. 3 W., Willamette Meridian, Oregon

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The geographic position (NAD 1983(91)) of the 1/4 section corner of sections 2 and 3, as determined by a tie to Geodetic Control Station No. EC41244, established by the Geodetic Control Unit of the Bureau of Land Management, is as follows:

Latitude: 43° 20' 13.00" N. Longitude: 123° 01' 49.77" W.

The mean magnetic declination is 19° East.

**Dependent Resurvey of a Portion of the North Boundary,
T. 26 S., R. 3 W., Willamette Meridian, Oregon**

(Restoring the survey by Addison R. Flint, in 1855,
and the resurvey by Norman D. Price, in 1943-44)

Beginning at the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd.

T25S R3W
S 34 * S 35

S 3 * S 2

T26S
1943

from which the remains of the original bearing trees

A sawed fir stump, 26 ins. diam., bears N. 69° E., 35 lks. dist., no marks visible.

A fir, 43 ins. diam., bears S. 45° W., 10 lks. dist., with healed blaze.

and the remains of bearing trees mkd. by Price

A cedar root crown, bears N. 20½° E., 45 lks. dist., with cedar trunk, 13 ins. diam., alongside, with scribe marks T25S R3W S35 visible on open blaze.

A cedar, 23 ins. diam., bears N. 62½° W., 19 lks. dist., with healed blaze.

and new bearing trees

A fir, 4 ins. diam., bears N. 56½° E., 16½ lks. dist., mkd. X BT.

A fir, 9 ins. diam., bears S. 26½° E., 63½ lks. dist., mkd. T26S R3W S2 BT.

N. 88° 52' 48" W., bet. secs. 3 and 34.

Ascend over broken SE. slope, through second growth timber and dense undergrowth.

**Dependent Resurvey of a Portion of the North Boundary,
T. 26 S., R. 3 W., Willamette Meridian, Oregon**

CHAINS	
3.55	Top of spur, slopes S., desc. over broken W. slope.
22.35	Graveled road, 30 lks. wide, bears N. 20° W. and S. 20° E.
23.70	Ravine, drains SE.; asc. over SE. slope.
40.216	The 1/4 sec. cor. of secs. 3 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.
	S 34 1/4 ----- S 3 1943
	from which a remaining original bearing tree
	A cedar, 24 ins. diam., bears S. 17° W., 4 lks. dist., with healed blaze.
	and the remains of a bearing tree mkd. by Price
	A sawed fir stump, 50 ins. diam., bears N. 15° W., 23 lks. dist., with healed blaze.
	and a remaining bearing tree mkd. by Vernon Ray Tracy, Deputy County Surveyor, in 1966, recorded in the Douglas County Surveyors Office corner renewal file T. 26 S., R. 3 W., 440700
	A cedar, 24 ins. diam., bears S. 7½° E., 48 lks. dist., with healed blaze.
	and a bearing tree mkd. by L. E. Monrean, Deputy County Surveyor, in 1976, recorded in the Douglas County Surveyors Office corner renewal file, T. 26 S., R. 3 W., 440700
	A cedar, 21 ins. diam., bears N. 77° E., 36 lks. dist., with healed blaze.
	<hr/> Dependent Resurvey of a Portion of the Subdivisional Lines, T. 26 S., R. 3 W., Willamette Meridian, Oregon <hr/>
	(Restoring the survey by Samuel C. Flint in 1882)
	From the 1/4 sec. cor. of secs. 2 and 3, perpetuated by J. W. Cole, Deputy County Surveyor, in 1923, recorded in the Douglas County Surveyors Office corner renewal file, T. 26 S., R. 3 W., 500640, further perpetuated by James W. Byron, Deputy County Surveyor, in 1957, recorded in the Douglas County Surveyors Office corner renewal file, T. 26 S., R. 3 W., 500640, further perpetuated by Randall W. Smith, Deputy County Surveyor, in 1993, recorded in the Douglas County Surveyors Office file CS 64/50; monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 26 S., R. 3 W., Willamette Meridian, Oregon

CHAINS	
	<p style="text-align: center;">DOUGLAS COUNTY SURVEYORS T26S 1/4 * R S 3 * S 2 3 1993 W OFFICE</p>
	<p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A sawed fir stump, 59 ins. diam., bears N. 45° W., 50 lks. dist., with healed blaze.</p> <p>and a bearing tree mkd. by Byron</p> <p style="padding-left: 40px;">A cedar, 23 ins. diam., bears S. 64½° E., 55 lks. dist., no marks visible.</p> <p>and bearing trees mkd. by Smith</p> <p style="padding-left: 40px;">A cedar, 8 ins. diam., bears S. 88° E., 37½ lks. dist., with scribe marks 1/4 S2 CS BT visible on open double blazes.</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears S. 28¾° W., 50 lks. dist., with scribe marks 1/4 S3 CS BT visible on open double blazes.</p> <p style="padding-left: 40px;">A fir, 8 ins. diam., bears S. 82¾° W., 32 lks. dist., with scribe marks 1/4 S3 CS BT visible on open double blazes.</p> <p>From this point, the Bureau of Land Management, Geodetic Control Station No. EC41244, at latitude 43° 20' 15.039" N., longitude 123° 01' 57.651" W. (NAD 1983(91)), determined by the NAVSTAR Global Positioning System, bears N. 70° 31' 40" W., 9.364 chs. dist. (mean bearing and sea level distance); monumented with an aluminum cap, 3¾ ins. diam., firmly set flush with the ground, with top mkd. EC41244 GPS 1995.</p> <p>N. 0° 33' 58" E., bet. secs. 2 and 3.</p> <p>Ascend over broken SW. slope, through second growth timber and dense undergrowth.</p>
0.25	Graveled road, 20 lks. wide, bears N. 35° W. and S. 35° E.
19.851	<p>Point for the N 1/16 sec. cor. of secs. 2 and 3.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">N 1/16 S 3 * S 2 1995</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 8 ins. diam., bears N. 13½° E., 10½ lks. dist., mkd. N1/16 S2 BT.</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears S. 89½° W., 27 lks. dist., mkd. N1/16 S3 BT.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 26 S., R. 3 W., Willamette Meridian, Oregon**

CHAINS	
	<p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>The corner is located N., 0.11 chs. dist. of a fence corner, extending S. and W.</p> <p>From this point, a point established as the N 1/16 sec. cor. of secs. 2 and 3 by Robert Barta for Weyerhaeuser Company, in 1965, recorded in the Douglas County Surveyors Office files CS 51/87 and CS 51/306, bears S. 1° 32' 35" W., 0.048 chs. dist.; monumented with an iron pipe, 1½ ins. diam., bent, projecting 2 ins. above ground, from which bearing trees mkd. by Barta:</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears S. 37¼° E., 24½ lks. dist., no marks visible.</p> <p style="padding-left: 40px;">A sawed fir stump, 24 ins. diam., bears N. 75½° W., 62 lks. dist., no marks visible.</p> <p>This point is rejected due to improper methods and is not utilized in this survey.</p> <p>Ascend over SW. slope.</p>
23.15	Graveled road, 20 lks. wide, bears N. 40° W. and S. 40° E.
39.205	The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp.
<hr/> <p>Subdivision of Section 3, T. 26 S., R. 3 W., Willamette Meridian, Oregon</p> <hr/>	
	<p>From the 1/4 sec. cor. of secs. 3 and 10, perpetuated by Vernon Ray Tracy, Deputy County Surveyor, in 1968, recorded in the Douglas County Surveyors Office corner renewal file, T. 26 S., R. 3 W., 440600, further recorded by Eugene A. Bloom, Registered Land Surveyor No. 492, in 1985, recorded in the Douglas County Surveyors Office map file M99-12; monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE S 3 1/4 ----- S 10 1968</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A madrone, 40 ins. diam., bears North, 31½ lks. dist., with fragmentary scribe marks visible on opened blaze. (Record, 26 lks. dist.)</p> <p style="padding-left: 40px;">A madrone, 28 ins. diam., bears S. 65° W., 60 lks. dist., with fragmentary scribe marks visible on partially healed blaze.</p> <p>and bearing trees mkd. by Tracy</p>

Subdivision of Section 3,
T. 26 S., R. 3 W., Willamette Meridian, Oregon

CHAINS	
	<p>A fir, 19 ins. diam., bears S. $19\frac{3}{4}^{\circ}$ W., $37\frac{1}{2}$ lks. dist., with healed double blazes.</p> <p>A fir, 19 ins. diam., bears N. $11\frac{1}{4}^{\circ}$ W., 66 lks. dist., with healed double blazes.</p> <p>N. $0^{\circ} 29' 58''$ E., on the N. and S. center line of sec. 3.</p> <p>Ascend over broken W. slope, through scattering timber and dense undergrowth.</p>
9.95	Creek, 5 lks. wide, course S. 40° W.; asc. over steep S. slope.
40.240	<p>The center $\frac{1}{4}$ sec. cor. of sec. 3, established by Herman A. Pieske, Registered Land Surveyor No. 1651, in 1994, recorded in the Douglas County Surveyors Office map file M118-33, and is accepted as the corner; monumented with a rebar, $\frac{5}{8}$ in. diam., firmly set, projecting 4 ins. above ground, with a yellow plastic cap, $1\frac{1}{2}$ ins. diam., mkd. AA SURVEYING, from which bearing trees mkd. by Pieske:</p> <p>A madrone, 12 ins. diam., bears N. $8\frac{1}{2}^{\circ}$ E., 19 lks. dist., with scribe marks C$\frac{1}{4}$ S3 BT visible on open blaze.</p> <p>A madrone, 9 ins. diam., bears S. $0\frac{1}{2}^{\circ}$ W., 66 lks. dist., with scribe marks C$\frac{1}{4}$ S3 BT visible on open blaze.</p> <p>An oak, 6 ins. diam., bears N. $80\frac{1}{4}^{\circ}$ W., 15 lks. dist., with scribe marks C$\frac{1}{4}$ S3 BT visible on open blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, directly over the rebar, with brass cap mkd.</p> <p style="text-align: center;">T26S R3W C$\frac{1}{4}$ S 3 1995</p> <p>Deposit a white "DEEP-1" magnetic marker at base and drive aluminum fence post alongside the stainless steel post.</p> <p>The corner is located N. 80° W., 0.10 chs. dist. of a barbed wire fence extending N. 55° W., and woven wire fence extending S.</p> <p>From this point, a point established as the center $\frac{1}{4}$ sec. cor. of sec. 3 by William C. Stiles, Registered Land Surveyor No. 432, in 1970, recorded in the Douglas County Surveyors Office map file M36-41A, bears S. $83^{\circ} 31' 31''$ E., 0.12 chs. dist.; monumented with a rebar, $\frac{5}{8}$ in. diam., firmly set, projecting 6 ins. above ground. This point is rejected due to improper methods and is not utilized in this survey.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. $0^{\circ} 31' 10''$ E., beginning new measurement.</p> <p>Ascend over broken S. slope.</p>
0.65	Rock outcrop, bears N. 70° W. and S. 70° E.

Subdivision of Section 3,
T. 26 S., R. 3 W., Willamette Meridian, Oregon

CHAINS	
19.823	<p>Point for the center N 1/16 sec. cor. of sec. 3.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">C N 1/16 * S 3 C 1995</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears N. 68¼° E., 21 lks. dist., mkd. CN1/16 S3 BT.</p> <p style="padding-left: 40px;">A fir, 7 ins. diam., bears N. 26¼° W., 21½ lks. dist., mkd. CN1/16 S3 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Ascend over broken SE. slope.</p>
20.50	Graveled road, 30 lks. wide, bears N. 70° W. and S. 75° E.
37.70	Creek, 2 lks. wide, course S. 35° E.; asc. over SW. slope.
38.904	The 1/4 sec. cor. of secs. 3 and 34, on the N. bdy. of the Tp.
	<hr/> <p>From the 1/4 sec. cor. of secs. 2 and 3.</p> <p>N. 88° 27' 01" W., on the E. and W. center line of sec. 3.</p> <p>Descend over broken SW. slope, through second growth timber and dense undergrowth.</p>
1.20	Creek, 2 lks. wide, course S. 15° E.; asc. over E. slope.
40.193	The center 1/4 sec. cor. of sec. 3.
	<hr/> <p>N. 88° 26' 26" W., beginning new measurement.</p> <p>Across broken S. slope.</p>
39.625	<p>The 1/4 sec. cor. of secs. 3 and 4, perpetuated by Vernon Ray Tracy, Deputy County Surveyor, in 1966, from original evidence no longer in existence, recorded in the Douglas County Surveyors Office corner renewal file, T. 26 S., R. 3 W., 400640; monumented with an iron post, 1¼ ins. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T26S 1/4 S 4 * S 3 R3W 1966</p>

Subdivision of Section 3,
T. 26 S., R. 3 W., Willamette Meridian, Oregon

CHAINS	<p>from which bearing trees mkd. by Tracy</p> <p style="padding-left: 40px;">A cedar, 27 ins. diam., bears S. 42$\frac{3}{4}$° E., 32$\frac{1}{2}$ lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A cedar, 41 ins. diam., bears S. 21$\frac{1}{4}$° W., 56$\frac{1}{2}$ lks. dist., with healed blaze.</p> <hr/> <p>From the N 1/16 sec. cor. of secs. 2 and 3.</p> <p>N. 88° 29' 21" W., on the E. and W. center line of the NE 1/4 of sec. 3.</p> <p>Descend over broken SW. slope, through second growth timber and dense undergrowth.</p>
40.207	<p>The center N 1/16 sec. cor. of sec. 3.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands included in the foregoing resurvey are located in Douglas County approximately five miles easterly of Glide, Oregon. The elevations range from approximately 1000 feet above sea level near the 1/4 section corner of sections 3 and 10, to about 2400 feet above sea level at the corner of sections 2, 3, 34 and 35.</p> <p>The area is drained by Old Hatchery Creek with other small and seasonal drainage throughout. The soil consists of a clay loam, and rock. The timber consists of fir, cedar, yew, pine, hemlock, alder, maple, oak and madrone. The undergrowth is mainly poison oak, arrowwood, hazel, Oregon grape, salal, huckleberry, blackberry, thimbleberry, currant, wild rose, rhododendron, manzanita, and young timber.</p> <p>Access is gained via State Highway No. 138 and Rock Creek Road (County Road No. 78), with other paved, graveled and dirt roads branching from them into the area.</p> <p>No mineral deposits were noted along the lines surveyed. The lands are used primarily for timber.</p> <p>The mean magnetic declination, as shown on the United States Geological Survey 7$\frac{1}{2}$ minute quadrangle map "GLIDE, OREGON," published in 1987, is 19° East.</p> <hr/>