

CHAINS

**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 27,  
**TOWNSHIP 26 SOUTH, RANGE 3 WEST,**  
OF THE WILLAMETTE MERIDIAN,  
IN THE STATE OF OREGON.

**EXECUTED BY**

***Wayne L. Rogers, Cadastral Surveyor***

Under Special Instructions dated May 13, 1991, approved May 14, 1991,  
which provided for the surveys included under Group No. 1608,  
and Assignment Instructions dated July 16, 1991.

***Survey commenced July 24, 1991***

***Survey completed April 6, 1994***

## 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 subdivisional lines and the subdivision of section 27, 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.

A portion of the subdivisional lines was surveyed by Addison R. Flint and L. L. Williams, U. S. Deputy Surveyors, in 1871.

The survey of the subdivisional lines was completed by Samuel C. Flint, U. S. Deputy Surveyor, in 1882.

A portion of the subdivisional lines was resurveyed and section 21 was subdivided by C. Albert White, Donald R. Beck, and Patrick J. Reynolds, Cadastral Surveyors, in 1962-63.

A portion of the subdivisional lines was resurveyed and section 26 was subdivided by Daniel L. Berry, G. Steven Popken, and James J. Carlson, Cadastral Surveyors, in 1972-75.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated May 13, 1991, for Group No. 1608, Oregon.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of the record. The retracement data were thoroughly verified and only the true line field notes are given herein.

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.

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.

The geographic position (NAD 1927) of the 1/4 section corner of sections 27 and 34, as determined from a tie to Douglas County Surveyor's Office Horizontal Control Station "SNAKE," is as follows:

Latitude: 43° 16' 18.11" N. Longitude: 123° 02' 18.88" W.

The mean magnetic declination is 19° 00' East.

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

CHAINS	
	<p>Beginning at the 1/4 sec. cor. of secs. 22 and 27, monumented with an iron post, 1¼ ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T26S R3W S 22 1/4 ----- S 27 1959</p> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A sawed cedar stump, 28 ins. diam., bears N. 10° W., 34 lks. dist., no scribe marks visible on opened blaze.</p> <p>and the bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1959</p> <p style="padding-left: 40px;">A fir, 19 ins. diam., bears S. 63° E., 92 lks. dist., with healed double blaze.</p> <p style="padding-left: 40px;">A fir, 21 ins. diam., bears N. 30° W., 40 lks. dist., with healed double blaze. (Record, 43 lks.)</p> <p>N. 88° 20' 30" W., bet. secs. 22 and 27, marking and blazing the true line.</p> <p>Descend over broken SW. slope, through heavy timber and dense undergrowth.</p>
8.40	Williams Creek, 5 lks. wide, course S. 10° W.; asc. over broken SE. slope.
15.05	Spur, slopes S. 5° E.; desc. over broken SW. slope.
19.925	<p>The W 1/16 sec. cor. of secs. 22 and 27, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">S 22 W 1/16 ----- S 27 1975</p> <p>from which the bearing trees mkd. by Berry, Popken, and Carlson</p> <p style="padding-left: 40px;">A fir, 21 ins. diam., bears N. 80° E., 25 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 25 ins. diam., bears S. 51° E., 67 lks. dist., with healed blaze.</p> <hr/> <p style="text-align: center;"><b>Subdivision of Section 27, T. 26 S., R. 3 W., Willamette Meridian, Oregon</b></p> <hr/>

Subdivision of Section 27,  
T. 26 S., R. 3 W., Willamette Meridian, Oregon

CHAINS	
	<p>From the 1/4 sec. cor. of secs. 27 and 34, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.</p>
	<p>T26S R3W S 27 1/4 ----- S 34 1972</p>
	<p>from which the bearing trees mkd. by Berry, Popken, and Carlson</p> <p style="padding-left: 40px;">A fir, 21 ins. diam., bears S. 32 3/4° W., 39 lks. dist., with healed blaze. (Record, S. 37° W.)</p> <p style="padding-left: 40px;">A madrone, 24 ins. diam., bears N. 14 3/4° W., 58 lks. dist., with scribe marks 1/4 S27 BT visible on bark blaze. (Record, N. 12° W., 60 lks.)</p> <p>From this point, the E 1/16 sec. cor. of secs. 27 and 34 bears S. 89° 48' 00" E., 19.985 chs. dist., hereinafter described.</p> <p>From this same point, Douglas County Surveyor's Office Horizontal Control Station "SNAKE" bears S. 50° 14' 52" E., 35.229 chs. dist. (mean bearing and sea level distance), monumented with a brass tablet, 2½ ins. diam., set flush in bedrock, with top mkd. Douglas County Surveyor's Office SNAKE 1972.</p> <p>N. 0° 24' 30" W., on the N. and S. centerline of sec. 27.</p> <p>Ascend over broken SE. slope, through scattering timber and moderate undergrowth.</p>
3.20	Dirt road, 25 lks. wide, bears N. 20° E. and S. 25° W.
6.95	Dirt road, 25 lks. wide, bears N. 50° W. and S. 50° E.
16.20	Ravine, drains SE.; asc. over broken SW. slope.
20.120	<p>Point for the center S 1/16 sec. cor. of sec. 27.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p>C S 1/16 * S 27 C 1991</p>
	<p>from which</p> <p style="padding-left: 40px;">A fir, 7 ins. diam., bears S. 9½° E., 13 lks. dist., mkd. CS 1/16 S27 BT.</p> <p style="padding-left: 40px;">A fir, 28 ins. diam., bears N. 82½° W., 32 lks. dist., mkd. CS 1/16 S27 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p>

Subdivision of Section 27,  
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CHAINS	
	Ascend over SW. slope.
21.25	Barb-wire fence, extends E. and W.
33.15	Spur, slopes W.; desc. over broken NW. slope.
40.240	Point for the center 1/4 sec. cor. of sec. 27, at intersection with the E. and W. centerline.  Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, and in a collar of stone, with brass cap mkd. <div style="text-align: center;">T26S R3W C¼ S27 1994</div> <p>from which the bearing trees mkd. by Alex Tupy, Roseburg District, Bureau of Land Management, in 1977</p> <p style="padding-left: 40px;">A madrone, 13 ins. diam., bears N. 6° E., 101 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A pine, 22 ins. diam., bears N. 78° E., 80 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 18 ins. diam., bears S. 35½° E., 37 lks. dist., with healed blaze.</p> <p>Deposit a white "DEEP-1" magnetic marker at the base.</p> <p>The corner is 0.01 chs. N. of a barbed wire fence, extending E. and W.</p> <p>From this point, a point established during the course of an administrative survey by Alex Tupy, Roseburg District, Bureau of Land Management, in 1977, bears N. 58° 23' 30" E., 0.015 chs. dist., monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 18 ins. above ground. This point was not utilized during the course of this survey, the iron pipe was removed and buried inside the stainless steel post and new bearings and distances were taken to the bearing trees.</p> <p>Descend over NW. slope.</p>
44.15	Ravine, drains SW.; asc. over broken SW. slope.
59.30	Spur, slopes S. 60° W.; desc. over broken NW. slope.
60.00	Point for the center N 1/16 sec. cor. of sec. 27.  Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;">C N 1/16 * S27 C 1994</div> <p>from which the bearing trees mkd. by Alex Tupy, Roseburg District, Bureau of Land Management, in 1977</p>

Subdivision of Section 27,  
T. 26 S., R. 3 W., Willamette Meridian, Oregon

CHAINS	
	<p>A fir, 14 ins. diam., bears N. 65° E., 17½ lks. dist., with healed double blaze.</p> <p>A double trunk fir snag, 24 ins. diam., bears N. 84° W., 12 lks. dist., with healed blaze.</p> <p>and a new bearing tree</p> <p>A fir, 16 ins. diam., bears N. 45° W., 48 lks. dist., mkd. CN 1/16 S27 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at the base of the stainless steel post.</p> <p>The corner is located 0.50 chs. W. of the end of a graveled road, bears N.</p> <p>From this point, a point established during the course of an administrative survey by Alex Tupy, Roseburg District, Bureau of Land Management, in 1977, bears S. 16° 15' 30" E., 0.025 chs. dist., monumented with a steel fence post, firmly set, projecting 3 ft. above ground. This point was not utilized during the course of this survey, the steel fence post was removed and new bearing and distances were taken to the bearing trees.</p> <p>Descend over NW. slope.</p>
73.15	Creek, 1 lk. wide, course W.; asc. over SW. slope.
79.760	The 1/4 sec. cor. of secs. 22 and 27.
	<hr/> <p>From the 1/4 sec. cor. of secs. 26 and 27, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T26S    R3W           1/4           S 27 * S 26           1972</p> <p>from which the remains of bearing trees mkd. by Berry, Popken, and Carlson</p> <p>A sawed cedar stump, 17 ins. diam., bears N. 46½° E., 37 lks. dist., with scribe marks BT visible on partially healed blaze. (Record, N. 45° E.)</p> <p>A cedar, 15 ins. diam., bears S. 62 3/4° W., 60 lks. dist., with healed blaze. (Record, S. 61° W.)</p> <p>N. 89° 34' 30" W., on the E. and W. centerline of sec. 27.</p> <p>Ascend over broken SE. slope, through scattering timber and dense undergrowth.</p>
1.80	Spur, slopes S. 35° E.; desc. over SW. slope.
7.20	Creek, 5 lks. wide, course S. 40° E.; asc. over broken SE. slope, changing to NE. slope.

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CHAINS	
20.020	<p>Point for the center E 1/16 sec. cor. of sec. 27.</p> <p>Set a brass tablet, 3¼ ins. diam., 3½ in. stem, in drill hole in bedrock, with top mkd.</p> <p style="text-align: center;">E 1/16 C -----C S27 1994</p> <p>from which the bearing trees mkd. by Alex Tupy, Roseburg District, Bureau of Land Management, in 1977</p> <p style="padding-left: 40px;">A cedar, 16 ins. diam., bears N. 56° E., 15 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A cedar, 16 ins. diam., bears S. 4° W., 71 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 6 ins. diam., bears N. 10½° W., 36 lks. dist., with healed blaze.</p> <p>Raised a mound of stone, 3 ft. base, 2 ft. high, 6 ft. west of the corner.</p> <p>The corner lies N. 70° W., 0.035 chs. dist. from a barbed wire fence corner, extending S. and W.</p> <p>From this point, a point established during the course of an administrative survey by Alex Tupy, Roseburg District, Bureau of Land Management, in 1977, bears N. 63° 26' 00" W., 0.004 chs. dist., monumented with an iron pipe, ¾ in. diam., firmly set in a mound of stone, 3 ft. base, 1 ft. high. This corner was not utilized during the course of this survey, the iron pipe was removed, the mound of stone was moved, and new bearings and distances were taken to the bearing trees.</p> <p>Ascend over broken NE. slope.</p>
30.40	Spur, slopes S. 10° W.; desc. over broken NW. slope.
40.040	The center 1/4sec. cor. of sec. 27.
	Descend over SW. slope.
41.20	Dirt road, 20 lks. wide, bears N. 10° E. and S. 10° W.
41.60	Ravine, drains N. 65° W.; desc. over broken NW. slope.
59.945	<p>Point for the center W 1/16 sec. cor. of sec. 27.</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;">W 1/16 C ----- C S 27 1994</p> <p>from which</p>

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CHAINS	
	<p>A fir, 18 ins. diam., bears N. 5° E., 14 lks. dist., mkd. CW 1/16 S27 BT.</p> <p>A fir, 12 ins. diam., bears S. 74° E., 44 lks. dist., mkd. CW 1/16 S27 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Descend over NW. slope.</p>
60.45	Ravine, drains S. 65° W.; desc. over NW. slope.
66.00	Dirt road, 20 lks. wide, bears N. 50° E. and S. 20° W.
66.50	Williams Creek, 10 lks. wide, course S. 20° E.; asc. over broken SE. slope.
79.850	<p>The 1/4 sec. cor. of secs. 27 and 28, monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T26S    R3W           1/4           S 28 * S 27           1975</p> <p>from which bearing tree mkd. by Berry, Popken, and Carlson</p> <p>A fir, 34 ins. diam., bears S. 80° E., 11 lks. dist., with healed blaze. (Record, S. 84° E.)</p> <p>A fir, 14 ins. diam., bears S. 47½° W., 29 lks. dist., with healed blaze. (Record, S. 47° W., 30 lks.)</p> <hr/> <p>From the E 1/16 sec. cor. of secs. 27 and 34, monumented with an iron post, 2½ ins. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">          S 27 E 1/16 -----           S 34           1972</p> <p>from which the remains of the bearing trees mkd. by Berry, Popken, and Carlson</p> <p>A fir, 17 ins. diam., bears N. 63° E., 31 lks. dist., with healed blaze. (Record, N. 61° E., 32 lks.)</p> <p>A sawed cedar stump, 39 ins. diam., bears S. 10° W., 24 lks. dist., with scribe marks E 1/16 S34 BT visible on open blaze. (Record, S. 7° W.)</p> <p>and a new bearing tree</p> <p>A fir, 9 ins. diam., bears S. 22½° E., 12 lks. dist., mkd. E 1/16 S34 BT.</p>

Subdivision of Section 27,  
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CHAINS	
	N. 0° 22' 00" W., on the N. and S. centerline of the SE 1/4 of sec. 27.
	Ascend over broken SW. slope, through scattering timber and moderate undergrowth.
3.45	Graveled road, 20 lks. wide, bears N. 10° W. and S. 25° E.
20.00	Barbed wire fence corner, extending N. and W.
20.070	Point for the SE 1/16 sec. cor. of sec. 27, at intersection with the E. and W. centerline of the SE¼.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	SE 1/16 S27 1994
	from which the bearing trees mkd. by Alex Tupyti, Roseburg District, Bureau of Land Management, in 1977
	An oak, 7 ins. diam., bears S. 6° E., 66 lks. dist., with healed blaze.
	An oak, 7 ins. diam., bears N. 82° W., 56 lks. dist., with healed blaze.
	Deposit a white "DEEP-1" magnetic marker at the base of the stainless steel post.
	The corner is located in a fence line extending N. and S.
	From this point, a point established during the course of an administrative survey by Alex Tupyti, Roseburg District, Bureau of Land Management, in 1977, bears S. 19° 51' 00" E., 0.038 chs. dist.; monumented with a steel fence post, firmly set, projecting 14 ins. above ground. This point was not utilized during the course of this survey, the fence post was removed and new bearings and distances were taken to the bearing trees.
	Ascend over broken SW. slope.
37.85	Spur, slopes S. 80° E.; desc. over NE. slope.
40.160	The center E 1/16 sec. cor. of sec. 27.
	From the S 1/16 sec. cor. of secs. 26 and 27, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.
	S 1/16 S 27 * S 26 1972
	from which the remains of bearing trees mkd. by Berry, Popken, and Carlson

**Subdivision of Section 27,  
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CHAINS	
	<p>A sawed cedar stump, 25 ins. diam., bears S. 88½° E., 46 lks. dist., with healed blaze. (Record, S. 87° E., 48 lks.)</p> <p>A cedar, 19 ins. diam., bears S. 78½° W., 20 lks. dist., with healed blaze. (Record, S. 82° W., 22 lks.)</p> <p>The corner is located in edge of clearcut, with timber to W. N. 89° 40' 30" W., on the E. and W. centerline of the SE 1/4 of sec. 27.</p> <p>Ascend over SE. slope, through heavy timber and dense undergrowth.</p>
9.70	Spur, slopes S. 10° W.; desc. over broken SW. slope.
19.945	The SE 1/16 sec. cor. of sec. 27.
	Descend over broken SW. slope.
39.945	The center S 1/16 sec. cor. of sec. 27.
	<hr/> <p>From the center W 1/16 sec. cor. of sec. 27.</p> <p>N. 0° 27' 30" W., on the N. and S. centerline of the NW 1/4 of sec. 27.</p> <p>Descend over NW. slope, through heavy timber and dense undergrowth.</p>
0.30	Ravine, drains S. 65° W.; asc. over broken SW. slope.
1.20	Dirt road, 15 lks. wide, bears E. and W.
8.75	Spur, slopes W.; desc. over NW. slope.
18.45	Williams Creek, 5 lks. wide, course S. 25° W.; asc. over broken SE. slope.
19.975	Point for the NW 1/16 sec. cor. of sec. 27, at intersection with the E. and W. centerline of the NW¼.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p>NW 1/16 S27 1994</p>
	from which bearing trees mkd. by Alex Tupy, Roseburg District, Bureau of Land Management, in 1977
	<p>A fir, 9 ins. diam., bears N. 14° E., 22 lks. dist., with healed double blaze.</p> <p>A fir, 14 ins. diam., bears S. 49° E., 17 lks. dist., with healed double blaze.</p> <p>A fir, 26 ins. diam., bears S. 22° W., 31 lks. dist., with healed blaze.</p>

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CHAINS	
	<p>Deposit a white "DEEP-1" magnetic marker at the base of the stainless steel post.</p> <p>From this point, a point established during the course of an administrative survey by Alex Tupy, Roseburg District, Bureau of Land Management, in 1977, bears S. 28° 48' 00" E., 0.054 chs. dist.; monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 4 ins. above ground. This point was not utilized during the course of this survey. The iron pipe was removed and placed inside the stainless steel post and new bearings and distances were taken to the bearing trees.</p> <p>Ascend over SE. slope, changing to a SW. slope.</p>
39.950	<p>The W 1/16 sec. cor. of secs. 22 and 27.</p> <hr/> <p>From the center N 1/16 sec. cor. of sec. 27.</p> <p>N. 88° 58' 30" W., on the E. and W. centerline of the NW 1/4 of sec. 27.</p> <p>Descend over broken NW. slope, through heavy timber and dense undergrowth.</p>
17.50	<p>Williams Creek, 5 lks. wide, course S. 55° W.; asc. over broken SE. slope.</p>
19.920	<p>The NW 1/16 sec. cor. of sec. 27.</p> <p>Ascend over broken SE. slope.</p>
39.15	<p>Dirt road, 15 lks. wide, bears N. 30° W. and S. 30° E.</p>
39.840	<p>The N 1/16 sec. cor. of secs. 27 and 28, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">N 1/16 S 28 * S 27 1975</p> <p>from which the bearing trees mkd. by Berry, Popken, and Carlson</p> <p style="padding-left: 40px;">A cedar, 15 ins. diam., bears N. 57° E., 69½ lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A cedar, 15 ins. diam., bears S. 80° W., 33 lks. dist., with healed blaze.</p> <hr/>

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

CHAINS

## GENERAL DESCRIPTION

The lands included in the foregoing resurvey are located in mountainous country in Douglas County, approximately 3½ miles southeasterly of Glide, Oregon. The elevation ranges from approximately 1,080 feet above sea level at the 1/4 section corner of sections 27 and 34, to about 2,000 feet above sea level at the 1/4 section corner of sections 22 and 27.

The area is drained by Williams Creek and Rattlesnake Creek flowing southerly into Little River, with several small or seasonal drainages flowing into them. The soil is a rocky clay. The timber consists of fir, yew, maple, cedar, pine, alder, chinquapin, cottonwood, ash, oak, dogwood, and willow. The undergrowth is mainly salal, poison oak, Oregon grape, manzanita, arrowwood, vine maple, blackberry, salmonberry, huckleberry, ferns, and young timber.

Access is gained via the North Umpqua Highway and Little River Road with several paved, graveled, and dirt roads branching from them into the area.

No mineral deposits were noted along the lines resurveyed. The area is used primarily for timber with several dwellings located in the southwest quarter of section 27.

The mean magnetic declination as shown on the United States Geological Survey 7½ minute series, quadrangle map "GLIDE, OREG.," Provisional Edition, dated 1987, is 19° East.