

CHAINS

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

FIELD NOTES
OF THE
SUBDIVISION OF SECTION 23,
TOWNSHIP 25 SOUTH, RANGE 3 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Dale T. Bedell, Cadastral Surveyor

Under Special Instructions dated June 16, 1993, approved June 16, 1993,
which provided for the surveys included under Group No. 1701,
and Assignment Instructions dated June 21, 1993.

Survey commenced June 23, 1993

Survey completed July 15, 1993

T. 25 S., R. 3 W., Willamette Meridian, Oregon

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The following field notes are those of the subdivision of section 23, in township 25 south, range 3 west, Willamette Meridian, Oregon.

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

In 1883, Laban H. Wheeler, U.S. Deputy Surveyor, surveyed the east boundary and subdivisional lines.

In 1943-44, Norman D. Price, Associate Cadastral Engineer, resurveyed the boundaries and subdivisional lines.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated June 16, 1993, for Group No. 1701, 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.

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 23 and 24, as determined by a tie to triangulation station "SCOTT," established by the United States Coast and Geodetic Survey in 1904, is as follows:

Latitude: 43° 22' 37.190" N. Longitude: 123° 00' 40.970" W.

The mean magnetic declination is 19° East.

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Beginning at the 1/4 sec. cor. of secs. 23 and 26, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above the ground, with brass cap mkd.

S 23
1/4 -----
S 26
1943

from which the remains of bearing trees mkd. by Price

A fir snag, 26 ins. diam., bears N. 73° E., 85 lks. dist., with scribe marks 1/4 S23 BT visible on an opened blaze.

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	<p>A roothole, bears S. 29 1/2° E., 54 lks. dist., with a down fir stump alongside, 36 ins. diam., with a healed blaze.</p> <p>and new bearing trees</p> <p>A fir, 26 ins. diam., bears N. 7 1/2° E., 66 lks. dist., mkd. 1/4 S23 BT.</p> <p>A fir, 4 ins. diam., bears S. 5 1/4° W., 20 lks. dist., mkd. X at breast height and BT at the base.</p> <p>N. 3° 34' 30" E., on the N. and S. centerline of sec. 23.</p> <p>Ascend over S. slope, through heavy timber and dense undergrowth.</p>
1.50	Spur, slopes S. 70° E.; desc. over a broken N. slope.
8.30	Kelly Creek, 4 lks. wide, course S. 65° E.; asc. over broken S. slope.
10.40	Spur, slopes E.; desc. over a NE. slope.
11.50	Creek, 4 lks. wide, course S. 20° E.; asc. over broken SW. slope.
18.00	Graveled road, 30 lks. wide, bears N. 50° W. and S. 50° E.
20.80	Slope changes to SE.; continue to ascend.
29.70	Spur, slopes E.; desc. over a NE. slope.
33.40	Creek, 10 lks. wide, course S. 35° E.; asc. over SW. slope.
41.90	Spur, slopes S. 20° E.; desc. over a NE. slope.
46.00	Creek, 6 lks. wide, course S. 15° E.; asc. over SW. slope.
46.270	Point for the center 1/4 sec. cor. of sec. 23, at intersection with the E. and W. centerline.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T25S R3W C 1/4 S 23 1993</p> <p>from which</p> <p>A hemlock, 14 ins. diam., bears N. 47° E., 18 lks. dist., mkd. C 1/4 S23 BT.</p> <p>A hemlock, 15 ins. diam., bears S. 62° E., 12 lks. dist., mkd. C 1/4 S23 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Ascend over broken SW. slope.</p>
84.50	Slope changes to SE.; continue to ascend.

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94.520	<p>The 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">S 14 1/4 ----- S 23 1943</p> <p>from which the remains of bearing trees mkd. by Price</p> <p style="padding-left: 40px;">A rotted hemlock stump, 30 ins. diam., bears N. 56 1/2° E., 51 lks. dist., no marks remaining.</p> <p style="padding-left: 40px;">A rotted fir snag, 45 ins. diam., bears S. 79° W., 315 lks. dist., no marks remaining.</p> <p>and bearing trees mkd. by Vernon Ray Tracy, Deputy County Surveyor, in 1966 (Douglas County Corner Renewal Record, T. 25 S., R. 3 W., No. 62).</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears S. 20 1/2° W., 81 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears N. 6° W., 9 lks. dist., with a healed blaze.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 23 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">1/4 S 23 * S 24 1943</p> <p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A roothole, bears N. 20° E., 27 lks. dist., with a down fir stump alongside, 60 ins. diam., with scribe marks 24 visible on a rotted blaze.</p> <p style="padding-left: 40px;">A fir stump, 4 ft. high, with metal cap, 42 ins. diam., bears S. 65° W., 74 lks. dist., with scribe mark 2 visible on a partially opened blaze.</p> <p>and the remains of bearing trees mkd. by Vernon Ray Tracy, Deputy County Surveyor, in 1966 (Douglas County Corner Renewal Record, T. 25 S., R. 3 W., No. 43).</p> <p style="padding-left: 40px;">A hemlock stump, 12 ins. diam., bears N. 58° E., 214 lks. dist., with scribe marks 1/4 S24 CS visible on a rotted blaze.</p> <p style="padding-left: 40px;">A hemlock stump, 20 ins. diam., bears S. 37° W., 107 lks. dist., with illegible scribe marks on a rotted blaze.</p> <p>and new bearing trees</p>

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	<p>A fir, 14 ins. diam., bears S. 50° E., 15 1/2 lks. dist., mkd. 1/4 S24 BT.</p> <p>A fir, 4 ins. diam., bears S. 82° W., 25 lks. dist., mkd. X at breast height and BT at the base.</p> <p>From this point, the United States Coast and Geodetic triangulation station "SCOTT," bears S. 83° 09' 20" W. (mean bearing), 212.330 chs. dist. (sea level distance), monumented with a brass disk, 1 in. diam., mkd. X, inside a brass collar, 3 ins. diam., mkd. USC & GS, cemented into solid rock.</p> <p>N. 55° 11' 00" W., on the E. and W. centerline of sec. 23.</p> <p>Ascend over broken SE. slope, through scattering timber and dense undergrowth.</p>
5.10	Graveled road, 30 lks. wide, bears N. 70° E., curving N., and S. 70° W.
30.40	End of gravelled road, 20 lks. wide, bears N. 60° E.
34.60	Top of ascent, slopes S. 45° E.; desc. over a SW. slope.
38.400	The center 1/4 sec. cor. of sec. 23.
	Descend over SW. slope.
38.50	Creek, 6 lks. wide, course S. 20° E.; asc. over broken E. slope, through heavy timber and dense undergrowth.
42.20	Spur, slopes S. 50° E.; desc. over a SW. slope.
46.20	Creek, 4 lks. wide, course S. 45° E.; asc. over broken SE. slope.
76.790	The 1/4 sec. cor. of secs. 22 and 23, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above the ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.
	<p>1/4 S 22 * S 23 1943</p>
	from which the remains of a bearing tree mkd. by Price
	<p>A burnt fir stump, 40 ins. diam., bears S. 86° W., 41 lks. dist., with scribe marks 4S visible on a burnt blaze.</p> <p>and the remains of bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1958 (Douglas County Corner Renewal Record, T. 25 S., R. 3 W., No. 18)</p> <p>A hemlock stump, 18 ins. diam., bears S. 82° E., 74 lks. dist., with scribe marks 1/4 23 CS visible on a rotted blaze.</p> <p>A fir stump, 48 ins. diam., bears N. 24° W., 6 lks. dist., with scribe marks 1/4 22 CS visible on an open blaze.</p>

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and bearing trees mkd. by Vernon Ray Tracy, Deputy County Surveyor, in 1966 (Douglas County Corner Renewal Record, T. 25 S., R. 3 W., No. 60)

A fir, 20 ins. diam., bears N. 53° E., 75 lks. dist., with a double healed blaze.

A fir, 15 ins. diam., bears S. 68° W., 60 1/2 lks. dist., with a double healed blaze.

GENERAL DESCRIPTION

The lands included in the foregoing survey are located in Douglas County approximately seven miles northeasterly of the town of Glide, Oregon.

The terrain is mountainous, the elevations range from 2,000 feet to 2,800 feet above sea level.

The drainage is southeasterly by numerous small creeks flowing into Kelly Creek.

The soil is rocky clay loam. The lands are forested with fir, cedar, hemlock, pine, yew, alder, cherry, maple, oak, madrone, willow, ash and chinquapin, with undergrowth of ferns, poison oak, arrowwood, hazel, Oregon grape, salal, huckleberry, blackberry, thimbleberry, salmonberry, gooseberry, current, wild rose, rhododendron, manzanita and young timber.

Access is by logging roads branching from Oregon State Highway No. 138.

No mineral deposits were noted along the lines surveyed. The principle industry is timber production.

The mean magnetic declination is 19° East, with a range of 1° due to local attraction.
