

**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 5,  
TOWNSHIP 25 SOUTH, RANGE 3 WEST,  
OF THE WILLAMETTE MERIDIAN,  
IN THE STATE OF OREGON.

***EXECUTED BY***  
***Bryan S Seibold, Cadastral Surveyor***

Under Special Instructions dated April 30, 1996, approved May 1, 1996,  
which provided for the surveys included under Group No. 1800,  
and Assignment Instructions dated June 27, 1996.

***Survey commenced July 9, 1996***  
***Survey completed August 7, 1996***

## T. 25 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 5, township 25 south, range 3 west, Willamette Meridian, Oregon.

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

A portion of the west boundary was surveyed by Harvey Gordon and Charles T. Gardner, U.S. Deputy Surveyors, in 1855-56.

Portions of the north boundary and subdivisional lines were surveyed by John Littrell, U.S. Deputy Surveyor, in 1867.

The south boundary of T. 24 S., R. 3 W., was surveyed by William H. Byars, U.S. Deputy Surveyor, in 1871.

A portion of the subdivisional lines were surveyed by Laban H. Wheeler, U.S. Deputy Surveyor, in 1883.

The north, south, east, and west boundaries and subdivisional lines were resurveyed by Norman D. Price, Associate Cadastral Engineer, in 1943-44.

A portion of the boundaries and subdivisional lines in T. 24 S., R. 3 W., were resurveyed and section 31 subdivided by William W. Glenn, Cadastral Surveyor, in 1958.

A portion of the north and south boundaries and subdivisional lines were resurveyed and sections 3, 4, 9, and 32 subdivided by Wayne L. Rogers, Dale T. Bedell, and Boyd W. Peterson, Cadastral Surveyors, in 1987-88.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated April 30, 1996, for Group No. 1800, 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), 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.

The geographic position (NAD 1927) of the 1/4 section corner of sections 4 and 5, as reported in the dependent resurvey of township 25 south, range 3 west, Willamette Meridian, Oregon, approved April 27, 1990, is as follows:

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

CHAINS	<p style="text-align: center;">Latitude: 43° 25' 38.99" N.    Longitude: 123° 04' 05.59" W. The mean magnetic declination is 19° East.</p> <hr/> <p style="text-align: center;"><b>Dependent Resurvey of a Portion of the Subdivisional Lines, T. 25 S., R. 3 W., Willamette Meridian, Oregon</b></p> <hr/> <p style="text-align: center;">(Restoring the survey by Laban H. Wheeler in 1883 and the resurvey by Norman D. Price in 1943-44)</p> <hr/> <p>Beginning at the cor. of secs. 4, 5, 8, and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 5px;">T 25 S R 3 W</td> <td style="padding: 0 5px;"> </td> <td style="padding: 0 5px;">S 4</td> </tr> <tr> <td style="padding: 0 5px;">S 5</td> <td style="padding: 0 5px;"> </td> <td style="padding: 0 5px;">S 4</td> </tr> <tr> <td colspan="3" style="border-top: 1px solid black; height: 1px;"></td> </tr> <tr> <td style="padding: 0 5px;">S 8</td> <td style="padding: 0 5px;"> </td> <td style="padding: 0 5px;">S 9</td> </tr> <tr> <td colspan="3" style="padding: 0 5px;">1944</td> </tr> </table> </div> <p>from which bearing trees mkd. by Arthur Boyer, Deputy County Surveyor, in 1939, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 3 W., point identifier No. 300600, reported by Price</p> <p style="margin-left: 40px;">A fir, 37 ins. diam., bears N. 35¼° E., 41 lks. dist., with healed blaze.</p> <p style="margin-left: 40px;">A fir, 45 ins. diam., bears S. 36½° E., 177 lks. dist., with healed double blaze. (Record, S. 35½° E.)</p> <p style="margin-left: 40px;">A fir, 65 ins. diam., bears S. 2½° W., 121 lks. dist., with healed blaze.</p> <p style="margin-left: 40px;">A fir, 26 ins. diam., bears N. 57½° W., 35½ lks. dist., with healed blaze. (Record, 33 lks.)</p> <p>and a bearing tree mkd. by the County Surveyor in 1914, as per Price record</p> <p style="margin-left: 40px;">A fir, 64 ins. diam., bears N. 84½° E., 110 lks. dist., with healed opened blaze.</p> <p>N. 2° 26' 10" E., bet. secs. 4 and 5.</p> <p>Descend over NW. slope, through moderate timber and undergrowth.</p> <p>7.40 Pine Tree Creek, 10 lks. wide, course N. 25° E.; asc. over SE. slope.</p> <p>10.90 Spur, slopes E.; desc. over NE. slope.</p> <p>13.683 The S 1/16 sec. cor. of secs. 4 and 5, established by Arthur Boyer, Deputy County Surveyor, in 1939, recorded in the Douglas County Surveyors Office file CS 16/29, and is accepted as the corner; monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 24 ins. above ground.</p>	T 25 S R 3 W		S 4	S 5		S 4				S 8		S 9	1944		
T 25 S R 3 W		S 4														
S 5		S 4														
S 8		S 9														
1944																

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 25 S., R. 3 W., Willamette Meridian, Oregon**

CHAINS	
	<p>At the corner point</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;">S 1/16 S 5   S 4 1996</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 18 ins. diam., bears S. 19¼° E., 73 lks. dist., mkd. S 1/16 S4 BT.</p> <p style="padding-left: 40px;">An alder, 10 ins. diam., bears N. 68° W., 33½ lks. dist., mkd. S 1/16 S5 BT.</p> <p>Deposit a magnet in a white plastic case at the base and bury the iron pipe alongside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 2° 23' 37" E., beginning new measurement.</p> <p>Descend over NE. slope.</p>
2.15	Hinkle Creek, 50 lks. wide, course N. 75° W., across nearly level ground.
7.40	Hinkle Creek Road, graveled, 30 lks. wide, bears N. 75° W. and S. 75° E.; asc. over SW. slope.
13.729	<p>The 1/4 sec. cor. of secs. 4 and 5, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">1/4 S 5   S 4 1944</p> <p>from which the remains of bearing trees mkd. by Arthur Boyer, Deputy County Surveyor, in 1939, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 3 W., point identifier No. 300640, reported by Price</p> <p style="padding-left: 40px;">A sawed fir stump, 24 ins. diam., bears S. 28° E., 19 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A sawed fir stump, 33 ins. diam., bears N. 43½° W., 36 lks. dist., with fragmentary scribe marks visible on decayed, open blaze.</p> <p>and the remains of a bearing tree mkd. by Price</p> <p style="padding-left: 40px;">A sawed cedar stump, 20 ins. diam., bears N. 11¼° W., 51 lks. dist., with fragmentary scribe marks visible on decayed, open blaze. (Record, N. 14¼° W.)</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 25 S., R. 3 W., Willamette Meridian, Oregon**

CHAINS	<p>and bearing trees mkd. by Vernon Ray Tracy, Deputy County Surveyor, in 1966, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 3 W., point identifier No. 300640</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears S. 13¾° E., 43 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A cedar, 18 ins. diam., bears S. 43¾° W., 24 lks. dist., with healed blaze.</p> <hr/> <p style="text-align: center;"><b>Subdivision of Section 5, T. 25 S., R. 3 W., Willamette Meridian, Oregon</b></p> <hr/> <p>From the 1/4 sec. cor. of secs. 5 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above ground, 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 5</td><td></td></tr> <tr><td style="text-align: center;">1/4</td><td style="text-align: center;">-----</td><td></td></tr> <tr><td></td><td style="text-align: center;">S 8</td><td></td></tr> <tr><td></td><td style="text-align: center;">1944</td><td></td></tr> </table> </div> <p>from which the remains of bearing trees mkd. by Arthur Boyer, Deputy County Surveyor, in 1939, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 3 W., point identifier No. 240600, reported by Price</p> <p style="padding-left: 40px;">A fir, 47 ins. diam., bears N. 85° E., 34 lks. dist., with healed blaze, and scribe marks 1/4 S5 CS BT and other fragmentary scribe marks visible on a bark blaze. (This tree was remarked by Price.)</p> <p>and bearing trees mkd. by Vernon Ray Tracy, Deputy County Surveyor, in 1966, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 3 W., point identifier No. 240600</p> <p style="padding-left: 40px;">A hemlock, 13 ins. diam., bears N. 54¾° E., 32½ lks. dist., with scribe marks 1/4 S5 CS BT visible on open blaze.</p> <p style="padding-left: 40px;">A hemlock, 18 ins. diam., bears S. 67¾° E., 47 lks. dist., with healed blaze.</p> <p>N. 0° 00' 19" E., on the N. and S. center line of sec. 5.</p> <p>Descend over broken NW. slope, through moderate timber and undergrowth.</p>		S 5		1/4	-----			S 8			1944	
	S 5												
1/4	-----												
	S 8												
	1944												
14.045	<p>Point for the center S 1/16 sec. cor. of sec. 5.</p> <p>Set an aluminum rod, 16 ins. long, 3/4 in. diam., cemented in a drill hole, 1 in. diam. by 9 ins. deep, with aluminum cap mkd.</p>												

Subdivision of Section 5,  
T. 25 S., R. 3 W., Willamette Meridian, Oregon

CHAINS	
	C S 1/16   S 5 C 1996
	from which  A hemlock, 17 ins. diam., bears S. 57½° E., 18½ lks. dist., mkd. X BT.  A hemlock, 18 ins. diam., bears N. 75¾° W., 57 lks. dist., mkd. CS 1/16 S5 BT.
	Corner is located E., 0.25 chs. dist. from a creek, 3 lks. wide, course N. 10° W.
22.70	Creek, 5 lks. wide, course N. 20° E.; asc. over E. slope.
27.30	Spur, slopes S. 80° E.; desc. over NE. slope.
28.090	Point for the center 1/4 sec. cor. of sec. 5, at intersection with the E. and W. center line.  Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 25 S R 3 W C 1/4 S 5 1996
	from which  A cedar, 10 ins. diam., bears S. 11½° W., 11½ lks. dist., mkd. C1/4 S5 BT.  A hemlock, 13 ins. diam., bears S. 69¾° W., 19½ lks. dist., mkd. C1/4 S5 BT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this point, a point established by person(s) unknown, bears N. 82° 51' 48" W., 0.015 chs. dist., monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 4 ins. above ground, from which bearing trees mkd. by person(s) unknown:
	A fir, 25 ins. diam., bears N. 51¾° E., 41 lks. dist., with healed blaze.
	A fir, 24 ins. diam., bears S. 48° E., 43½ lks. dist., with healed double blaze.
	A hemlock, 14 ins. diam., bears S. 21° W., 28 lks. dist., with healed blaze.
35.95	Hinkle Creek, 20 lks. wide, course N. 60° W.; asc. over S. slope.

**Subdivision of Section 5,  
T. 25 S., R. 3 W., Willamette Meridian, Oregon**

CHAINS	
41.316	A lot corner established by Harold L. Ball, Registered Professional Engineer No. 6025, in 1973, recorded in the Douglas County Surveyors Office Map file M52-39, bears East, 0.005 chs. dist.; monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 8 ins. above ground.
43.065	A lot corner established by Harold L. Ball, Registered Professional Engineer No. 6025, in 1973, recorded in the Douglas County Surveyors Office Map file M52-39, bears East, 0.138 chs. dist.; monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 8 ins. above ground.
43.80	Hinkle Creek Road, graveled, 35 lks. wide, bears N. 55° W. and S. 55° E.
50.65	Spur, slopes S. 70° W.; desc. over W. slope.
52.70	Creek, 1 lk. wide, course S. 70° W.; asc. over W. slope.
54.197	The 1/4 sec. cor. of secs. 5 and 32, on the N. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. (cap is oriented east)
	S 32 1/4 ----- S 5 1944
	from which the remains of bearing trees mkd. by Arthur Boyer, Deputy County Surveyor, in 1939, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 3 W., point identifier No. 240700, reported and remarked by Price
	A decayed sawed fir stump, 40 ins. diam., bears N. 40½° E., 140 lks. dist., no marks or scar visible. (Price reported this tree as a County Surveyors bearing tree which he reblazed and remarked during his survey, however no record of this tree could be found at the County Surveyors Office.)
	A decayed sawed fir stump, 30 ins. diam., bears S. 2° W., 20 lks. dist., with fragmentary scribe marks visible on open blaze.
	and bearing trees mkd. by Vernon Ray Tracy, Deputy County Surveyor, in 1966, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 3 W., point identifier No. 240700
	A hemlock, 29 ins. diam., bears S. 18° W., 42½ lks. dist., with healed double blaze.
	A fir, 17 ins. diam., bears N. 31¾° W., 48½ lks. dist., with healed double blaze.
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	From the 1/4 sec. cor. of secs. 4 and 5.
	N. 89° 17' 36" W., on the E. and W. center line of sec. 5.

Subdivision of Section 5,  
T. 25 S., R. 3 W., Willamette Meridian, Oregon

CHAINS	
	Descend over broken S. slope, through moderate timber and undergrowth.
20.95	Hinkle Creek Road, graveled, 35 lks. wide, bears N. 25° W. and S. 25° E.
26.30	Hinkle Creek, 20 lks. wide, course N. 85° E.; asc. over NE. slope.
33.35	Spur, slopes N.; desc. over NW. slope.
36.15	Creek, 5 lks. wide, course N. 5° W.; asc. over E. slope.
38.320	The center 1/4 sec. cor. of sec. 5.
76.005	The 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd.
	1/4 S 6   S 5 1944
	from which bearing trees mkd. by Price
	A fir, 18 ins. diam., bears N. 10° E., 17 lks. dist., with healed blaze. (Record, N. 7° E., 18 lks.)
	A fir, 28 ins. diam., bears N. 47½° W., 51 lks. dist., with healed blaze. (Record, 53 lks.)
	and a bearing tree mkd. by Vernon Ray Tracy, Deputy County Surveyor, in 1966, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 3 W., point identifier No. 200640
	A hemlock, 12 ins. diam., bears N. 37¾° E., 32 lks. dist., with healed blaze.
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	From the S 1/16 sec. cor. of secs. 4 and 5.
	N. 89° 46' 50" W., on the E. and W. center line of the SE 1/4 of sec. 5.
	Ascend over NE. changing to N. slope, through moderate timber and undergrowth.
15.30	Top of ascent, slopes N.; desc. over N. slope.
18.40	Spur, slopes N. 45° W.; continue descent over W. slope.
24.10	Creek, 3 lks. wide, course N. 10° E.; asc. over E. slope.
32.85	Ridge, bears N. 10° E. and S. 10° W.; desc. over N. slope.
37.747	The center S 1/16 sec. cor. of sec. 5.
	<hr/>

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

CHAINS

## GENERAL DESCRIPTION

The lands included in the foregoing resurvey are located in moderate hilly country approximately 12 miles northeasterly of Sutherlin, Oregon. The elevation ranges from approximately 920 feet above sea level near Hinkle Creek, to approximately 1440 feet above sea level near the west boundary of the section.

The area is drained by Hinkle Creek, Pine Tree Creek, and other small and seasonal drainages throughout. The timber consists of fir, cedar, hemlock, pine, alder, chinquapin, madrone, oak, yew and maple. The undergrowth is mainly salal, ferns, Oregon grape, manzanita, arrowwood, vine maple, rhododendron, poison oak, and young timber.

Access is gained via Interstate 5, State Highway No. 138, State Highway No. 99, Nonpareil Road (County Road No. 19), and Hinkle Creek Road (County Road No. 281), with other graveled and dirt roads branching into the area.

No mineral deposits were noted along the lines surveyed. The lands are used primarily for timber. There are several houses located along Hinkle Creek Road.

The mean magnetic declination, as taken from the 7½ minute series, United States Geological Survey quadrangle map "HINKLE CREEK, OREG.," provisional edition 1987, is 19° East.