

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF
THE NORTH BOUNDARY, SUBDIVISIONAL LINES, AND
ADJUSTED RECORD MEANDERS OF THE RIGHT BANK OF THE UMPQUA RIVER
AND THE SUBDIVISION OF SECTION 5
TOWNSHIP 25 SOUTH, RANGE 7 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Bryan S. Seibold, Cadastral Surveyor

Wayne L. Rogers, Cadastral Surveyor

Under Special Instructions dated September 9, 1997,
and approved September 9, 1997,
which provided for the surveys included under Group No. 1862,
and assignment instructions dated September 22, 1997.

Survey commenced September 29, 1997

Survey completed December 17, 1997

T. 25 S., R. 7 W., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the north boundary, subdivisional lines, and adjusted record meanders of the right bank of the Umpqua River, and the subdivision of section 5, township 25 south, range 7 west, Willamette Meridian, Oregon.

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

In 1857-58, Dennis Hathorn, U.S. Deputy Surveyor, surveyed a portion of the north boundary, subdivisional lines, and meanders of the Umpqua River.

In 1893-94, William R. Whipple, U.S. Deputy Surveyor, surveyed a portion of the south boundary and subdivisional lines, T. 24 S., R. 7 W.

In 1896, William P. Heydon, U.S. Deputy Surveyor, retraced a portion of the north boundary and subdivisional lines and completed the survey of the subdivisional lines.

In 1958, Irving Zirpel, Jr., Cadastral Surveyor, dependently resurveyed portions of the subdivisional lines.

In 1979, James E. Jelley and Wayne L. Rogers, Cadastral Surveyors, dependently resurveyed a portion of the south boundary, subdivisional lines and meander lines of the Umpqua River, and subdivided section 33, T. 24 S., R. 7 W.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated September 9, 1997, for Group No. 1862, 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. 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 0.001 chain. The Standard Error of Unit Weight (SEUW) for a least squares adjustment of the survey data was checked to assure a value between 0.7 and 2.5. In addition, a post-adjustment comparison of the final adjusted measurements to the original unadjusted measurements was also checked to assure a ratio not exceeding 1:4000. This comparison was done in the CHECKER routine of CMM, and is reported as the Precision After Orientation Correction.

T. 25 S., R. 7 W., Willamette Meridian, Oregon

CHAINS

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position (NAD 1927) of the witness corner to the section corner of sections 5, 6, 31 and 32, on the north boundary of the township, as determined by a tie to geodetic control station U14, established by the Douglas County Surveyors Office, in 1972, is as follows:

Latitude: 43° 25' 57.99" N. Longitude: 123° 33' 49.13" W.

The mean magnetic declination is 18° East.

**Dependent Resurvey of a Portion of the North Boundary,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

(Restoring the survey by Dennis Hathorn in 1857-58)

Beginning at the 1/4 sec. cor. of secs. 5 and 32, reestablished by Larry D. Bishop, Registered Professional Land Surveyor No. 896, in 1970, recorded in the Douglas County Surveyors Office map file, M33-68 and perpetuated by Russell T. Pinard, Registered Professional Land Surveyor No. 958, in 1978, recorded in the Douglas County Surveyors Office map file, M70-22. There is no remaining evidence of the original corner, therefore this position is accepted as the corner; monumented with an iron post, 1½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.

	T 24 S	R 7 W	
		32	
1970	1/4		896
		5	
	T 25 S	R 7 W	

from which the remains of bearing trees mkd. by Bishop

A cedar, 20 ins. diam., bears N. 29 3/4° E., 47½ lks. dist., with healed blaze.

A hemlock snag, 20 ins. diam., bears S. 76½° E., 20½ lks. dist., with healed blaze.

**Dependent Resurvey of a Portion of the North Boundary,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS

and a new bearing tree

A fir, 12 ins. diam., bears S. $35\frac{3}{4}^{\circ}$ W., $43\frac{1}{2}$ lks. dist.,
mkd. $\frac{1}{4}$ S5 BT.

From this point, a point established during the course of an unrecorded Bureau of Land Management administrative survey, in 1969, as the $\frac{1}{4}$ sec. cor. of secs. 5 and 32, bears S. $66^{\circ} 07' 39''$ E., 0.442 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, projecting 15 ins. above ground. This point was not utilized during the course of this survey. This monument was impractical to remove.

From this same point, the cor. of secs. 4 and 5 only, bears S. $89^{\circ} 55' 47''$ E., 40.338 chs. dist., monumented with an iron post, $1\frac{1}{2}$ ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

R 7 W

S 5 | S 4

T 25 S

1962

from which the remains of the original bearing trees

A sawed fir stump, 78 ins. diam., bears N. 37° E., 113 lks. dist., no marks visible.

A sawed fir stump, 36 ins. diam., bears S. 48° E., 135 lks. dist., no marks visible.

A decayed fir stump, size indeterminate, bears S. 60° W., 29 lks. dist., no marks visible.

and bearing trees mkd. by Milo Godfrey, Deputy County Surveyor, in 1962, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 7 W., No. 300700

A fir, 48 ins. diam., bears S. 12° E., 22 lks. dist., with healed double blazes.

A fir, 29 ins. diam., bears S. 17° W., 22 lks. dist., with healed double blazes.

From the cor. of secs. 4 and 5 only, the closing cor. of secs. 32 and 33, T. 24 S., R. 7 W., bears S. $89^{\circ} 53' 00''$ E., 0.785 chs. dist., monumented with an iron post, $1\frac{1}{2}$ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.

**Dependent Resurvey of a Portion of the North Boundary,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	COUNTY SURVEYORS OFFICE T 24 S <div style="display: flex; justify-content: center; align-items: center; gap: 10px;"> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">S 32</div> <div style="border-bottom: 1px solid black; width: 10px; height: 10px; margin: 0 5px;"></div> <div style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">S 33</div> </div> CC R 7 W 1962
	<p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A sawed fir stump, 30 ins. diam., bears N. 86° E., 19 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A sawed fir stump, 49 ins. diam., bears N. 35½° W., 25 lks. dist., with healed blaze.</p> <p>and the remains of a bearing tree mkd. by Milo Godfrey, Deputy County Surveyor, in 1962, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 7 W., No. 303700</p> <p style="padding-left: 40px;">A sawed fir stump, 48 ins. diam., bears N. 65½° W., 51 lks. dist., with healed blaze.</p> <p>and new bearing trees</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears N. 80° E., 41 lks. dist., mkd. T24S R7W S33 BT.</p> <p style="padding-left: 40px;">A fir, 7 ins. diam., bears N. 17½° W., 11 lks. dist., mkd. T24S R7W S32 BT.</p> <p>S. 89° 57' 37" W., bet. secs. 5 and 32.</p> <p>Descend over NW. slope, on the edge of a clear-cut.</p>
0.50	Ravine, drains N. 40° E., asc. over broken E. slope.
6.45	Spur, slopes N., desc. over W. slope, enter moderate timber and undergrowth.
8.713	<p>The SE cor. of tract 26, identical with the SW cor. of tract 27, of a private subdivision in sec. 32, T. 24 S., R. 7 W., reestablished by Russell T. Pinard, Registered Professional Land Surveyor No. 958, in 1978, recorded in the Douglas County Surveyors Office map file, M70-22, and is accepted as controlling the alignment of the township line. This corner was originally established by Larry D. Bishop, Registered Professional Land Surveyor No. 896, in 1970, recorded in Douglas County Surveyors Office map file, RM2-22 and RM2-23. Pinard reestablished this</p>

**Dependent Resurvey of a Portion of the North Boundary,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	<p>corner at the Bishop location; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 1 in. above ground.</p> <p>At the corner point</p> <p>Drive an aluminum cap, 2 ins. diam., onto the iron rod, with top mkd.</p> <p style="text-align: center;">S 32</p> <p style="text-align: center;">S 5 1997</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89° 53' 35" W., beginning new measurement.</p> <p>Descend over W. slope.</p>
11.492	<p>The W 1/16 sec. cor. of secs. 5 and 32, identical with the SE cor. of tract 18 and the SW cor. of tract 26, of a private subdivision in sec. 32, T. 24 S., R. 7 W., established by Larry D. Bishop, Registered Professional Land Surveyor No. 896, in 1970, recorded in the Douglas County Surveyors Office map files, RM2-22 and RM2-23, and is accepted as the corner; monumented with an iron rod, 5/8 in. diam., firmly set flush with the ground.</p> <p>At the corner point</p> <p>Drive an aluminum cap, 2 ins. diam., onto the iron rod, with top mkd.</p> <p style="text-align: center;">S 32 W1/16 S 5 1997</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears S. 29 3/4° W., 16½ lks. dist., mkd. W1/16 S5 BT.</p> <p style="padding-left: 40px;">A fir, 17 ins. diam., bears N. 35 3/4° W., 50 lks. dist., mkd. W1/16 S32 BT.</p> <p>Drove a steel fence post N. of the cor.</p> <p>The cor. is located N. 38° W., 0.70 chs. dist. from a fir tree fence corner, with woven wire fences extending N. 75° W. and S. 5° E.</p>

**Dependent Resurvey of a Portion of the North Boundary,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	
	<p>From this point, a point established during the course of an unrecorded Bureau of Land Management administrative survey, in 1969, for the W 1/16 sec. cor. of secs. 5 and 32, bears S. 65° 50' 12" E., 0.654 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, projecting 20 ins. above ground. This point was not utilized during the course of this survey, the iron pipe was removed and driven into the ground alongside the iron rod, projecting 12 ins. above ground.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89° 49' 06" W., beginning new measurement.</p> <p>Descend over W. slope.</p>
5.177	<p>The SW cor. of tract 18, identical with the SE cor. of tract 19, of a private subdivision in sec. 32, T. 24 S., R. 7 W., established by Larry D. Bishop, Registered Professional Land Surveyor No. 896, in 1970, recorded in the Douglas County Surveyors Office map file, RM2-23; and is accepted as controlling the alignment of the township line; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 6 ins. above ground.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89° 46' 53" W., beginning new measurement.</p> <p>Descend over W. slope.</p>
0.20	<p>Ravine, drains NW., asc. over NE. slope.</p>
3.60	<p>Spur, slopes N. 70° W., desc. over W. slope.</p>
6.688	<p>The SW cor. of tract 19, of a private subdivision in sec. 32, T. 24 S., R. 7 W., established by Russell T. Pinard, Registered Professional Land Surveyor No. 958, in 1978, recorded in the Douglas County Surveyors Office map file, M70-22, and is accepted as controlling the alignment of the township line; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 1 in. above ground.</p> <p>From this point, a point erroneously established as the SW cor. of tract 19 (and the SE. cor. of a private parcel), by Larry D. Bishop, Registered Professional Land Surveyor No. 896, in 1970, recorded in the Douglas County Surveyors Office map file, M33-68, bears S. 2° 19' 33" E., 0.181 chs. dist., monumented with an iron rod, 5/8 in. diam., firmly set 2 ins. below ground.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89° 55' 36" W., beginning new measurement.</p>

**Dependent Resurvey of a Portion of the North Boundary,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	
	Descend over W. slope.
5.35	County Road No. 33 (Tyee Road), asphalt surface, 40 lks. wide, bears N. 10° W. and S. 10° E.
6.184	A witness cor. to the cor. of secs. 5, 6, 31 and 32, established by Larry D. Bishop, Registered Professional Land Surveyor No. 896, in 1970, recorded in the Douglas County Surveyors Office map file, M33-68, perpetuated by Ronald G. Geisler, Registered Professional Land Surveyor No. 1988, in 1983, recorded in the Douglas County Surveyors Office map file, M93-79; monumented with an iron post, 1½ ins. diam., firmly set, projecting 10 ins. above ground, and in a collar of stone, with brass cap mkd.
	1970 T 24 S R 7 W 896 W C 31 32 6 5 T 25 S R 7 W
	from which the remains of bearing trees mkd. by Bishop
	An oak, 17 ins. diam., bears S. 61¼° W., 49 lks. dist., with healed blaze.
	A sawed cedar stump, 27 ins. diam., bears N. 48° W., 17½ lks. dist., with healed double blazes.
	and bearing trees mkd. by Geisler
	An oak, 17 ins. diam., bears N. 88½° W., 50 lks. dist., with healed double blazes.
	An ash, 12 ins. diam., bears N. 8½° W., 28½ lks. dist., with healed double blazes.
	and a new bearing tree
	The center trunk of a triple trunk alder, 11 ins. diam., bears S. 29 3/4° E., 87 lks. dist., mkd. X BT.
	From this point, the Douglas County Surveyor's Office horizontal control station "U14," at latitude 43° 25' 51.077" N., longitude 123° 33' 52.296" W. (NAD 1927), bears S. 18° 28' 12" W., 11.178 chs. dist. (mean bearing and sea level distance); monumented with a bronze disk, set flush in the bridge abutment of the Tyee Access bridge, with top mkd. DOUGLAS CO. SURVEYORS OFFICE U14 1972.

**Dependent Resurvey of a Portion of the North Boundary,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	<p>N. 89° 55' 36" W., beginning new measurement.</p> <p>Across level ground.</p>
2.159	<p>True point for the cor. of secs. 5, 6, 31 and 32, identical with the meander cor. of secs. 5 and 6, on the right bank of the Umpqua River, at projected bearing and Bishop's distance from the witness cor. to the cor. of secs. 5, 6, 31, and 32 (Shown on plat recorded in the Douglas County Surveyors Office map file, M33-68). Point falls in the Umpqua River and is not monumented; there is no remaining evidence of the original cor.</p> <p>From this true point, a point established as a meander cor. by Ronald G. Geisler, Registered Professional Land Surveyor No. 1988, in 1983, recorded in the Douglas County Surveyors Office map file, M93-79, bears N. 89° 58' 35" W., 9.171 chs. dist. This point is not a proper reestablishment of the meander corner and is accepted for alignment only; monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with aluminum cap mkd. T24S R7W 1983 S31 S6 MC T25S R7W PLS1988, from which bearing trees mkd. by Geisler</p> <p style="padding-left: 40px;">A fir, 31 ins. diam., bears N. 4¼° E., 158 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears N. 58° W., 13½ lks. dist., with healed blaze.</p> <p>From the Geisler meander corner, the true point for the E1/16 sec. cor. of secs. 6 and 31 bears N. 89° 59' 04" W., 11.006 chs. dist., determined at record bearing and distance from Geisler's witness cor.; not monumented.</p> <p>From the true point for the E 1/16 sec. cor. of secs. 6 and 31, the witness cor. to the E 1/16 sec. cor. of secs. 6 and 31, established by Ronald G. Geisler, Registered Professional Land Surveyor No. 1988, in 1983, recorded in the Douglas County Surveyors Office map file, M93-79, bears S. 0° 06' 23" W., 1.515 chs. dist.; monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with aluminum cap mkd. WC 100.0' E1/16 S31 S6 T24S R7W T25S 1983 PLS1988 and an arrow pointing to the true point, from which the remains of the bearing trees mkd. by Geisler</p> <p style="padding-left: 40px;">A sawed fir stump, 30 ins. diam., bears S. 75° E., 24½ lks. dist., with scribe marks E1/16 S6 BT visible on partially healed blaze.</p>

**Dependent Resurvey of a Portion of the North Boundary,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS

A chinquapin, 27 ins. diam., bears S. 64° W., 11 lks. dist., with scribe marks 1/16 WC S6 BT visible on partially healed blaze.

From the true point for the E 1/16 sec. cor. of secs. 6 and 31, the 1/4 sec. cor. of secs. 6 and 31, perpetuated by James W. Byron, Deputy County Surveyor, in 1960, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 7 W., No. 140700, bears N. 89° 59' 00" W., 20.189 chs. dist., monumented with an iron post, 1½ ins. diam., firmly set, projecting 17 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 24 S R 7 W

S31

1/4 _____

S6

T 25 S R 7 W

1960

from which an original bearing tree

An oak, 25 ins. diam., bears N. 10° W., 19 lks. dist., no marks visible on opened decayed blaze.

and the remains of bearing trees mkd. by Byron

A fir, 19 ins. diam., bears N. 70° E., 14 lks. dist., with healed double blazes.

A root hole, bears S. 37° E., 16 lks. dist., with uprooted, partially decayed fir, 7 ins. diam., alongside, with healed double blazes.

and a bearing tree mkd. by person(s) unknown

A fir, 16 ins. diam., bears S. 27° W., 22 lks. dist., with healed blaze.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

(Restoring the survey by Dennis Hathorn in 1857-58)

From the cor. of secs. 4, 5, 8 and 9, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	
	T 25 S R 7 W S 5 S 4 S 8 S 9 1958
	from which an original bearing tree An oak, 32 ins. diam., bears S. 4 3/4° W., 353 lks. dist., with fragmentary scribe marks visible on opened blaze. and a bearing object mkd. by J. W. Cole, County Surveyor, in 1923, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 7 W., No. 300600 and FB52, page 11 A boulder, 3 x 3 x 2 ft. above ground, with an X on top, bears S. 36½° E., 75 lks. dist. and bearing trees and an accessory mkd. by Zirpel An oak, 29 ins. diam., bears N. 57¾° E., 341 lks. dist., with healed blaze. (Record, 349 lks.) An oak, 23 ins. diam., bears S. 4¼° E., 198 lks. dist., with healed blaze. An oak, 22 ins. diam., bears S. 3¾° W., 235 lks. dist., with healed blaze. A boulder, 4 x 4 x 5 ft. above ground, with an X on top, bears N. 22 3/4° W., 151 lks. dist. (Record, 5 x 5 x 5 ft.) N. 0° 25' 57" E., bet. secs. 4 and 5. Ascend over SW. slope, over grassy hillside.
12.40	Ridge, bears S. 85° E. and W., desc. over broken NW. slope, enter moderate timber and undergrowth.
20.124	Point for the S 1/16 sec. cor. of secs. 4 and 5. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> S1/16 S 5 S 4 1997 </div> from which

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	
	<p>A fir, 14 ins. diam., bears N. 51 3/4° E., 20 lks. dist., mkd. S1/16 S4 BT.</p> <p>A fir, 14 ins. diam., bears N. 50¼° W., 18½ lks. dist., mkd. S1/16 S5 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Descend over NW. slope.</p>
35.90	Creek, 3 lks. wide, course N. 60° W., asc. over SW. slope.
37.80	Spur, slopes N. 75° W., desc. over NW. slope.
38.65	Ravine, drains N. 80° W., asc. over SW. slope.
40.248	<p>The 1/4 sec. cor. of secs. 4 and 5, perpetuated by Bert Udell, Registered Professional Engineer No. 2301, in 1948, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 7 W., No. 300640 and CS file 40/174, further perpetuated by Vernon Ray Tracy, Deputy County Surveyor, in 1969, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 7 W., No. 300640 and CS file 54/10, monumented with an iron post, 1½ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T 25 S 1/4 S 5 S 4 R 7 W 1969</p> <p>from which the remains of the original bearing trees</p> <p>A root hole, bears S. 2° E., 16 lks. dist., with uprooted fir trunk, 24 ins. diam., alongside, no marks visible.</p> <p>A fir stump, 48 ins. diam., bears N. 2° W., 36 lks. dist., with fragmentary scribe marks visible on the bark.</p> <p>and the remains of a bearing tree mkd. by Udell</p> <p>A root hole, bears S. 41½° W., 32½ lks. dist., with uprooted fir trunk, 30 ins. diam., alongside, no marks visible.</p> <p>and bearing trees mkd. by Tracy</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	
	<p>A fir, 18 ins. diam., bears S. 19° E., 31½ lks. dist., with healed blaze.</p> <p>A fir, 19 ins. diam., bears N. 60 3/4° W., 64 lks. dist., with healed blaze.</p>
	<hr/> <p>From the cor. of secs. 4, 5, 8 and 9.</p> <p>N. 89° 44' 38" W., bet. secs. 5 and 8.</p> <p>Across broken S. slope, through clearing.</p>
12.80	Leave clearing, enter moderate timber and undergrowth.
20.131	Point for the E 1/16 sec. cor. of secs. 5 and 8.
	<p>Set an aluminum rod, 28 ins. long, 3/4 in. diam., cemented in a drill hole, 1 in diam., 10 ins. deep, and in a collar of stone, 2½ ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">S 5 E1/16 S 8 1997</p>
	<p>from which</p> <p>A fir, 18 ins. diam., bears N. 54½° E., 48 lks. dist., mkd. E1/16 S5 BT.</p> <p>A fir, 19 ins. diam., bears S. 8½° E., 46 lks. dist., mkd. E1/16 S8 BT.</p>
	<p>The cor. is set on the S. side of a large boulder, 5 x 3½ x 1 ft. above the ground.</p> <p>From this point, a point established during the course of an unrecorded Bureau of Land Management administrative survey, in 1969, bears S. 84° 07' 27" W., 0.015 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, projecting 40 ins. above ground. This point was not utilized during the course of this survey. The iron pipe could not be pulled from the ground.</p>
	<p>Across broken S. slope, changing to descend NW. slope.</p>
35.10	Dirt road, 15 lks. wide, bears N. 60° E. and S. 60° W.
38.45	Dirt road, 15 lks. wide, bears N. 40° E. and S. 40° W.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	
40.262	<p>The 1/4 sec. cor. of secs. 5 and 8, perpetuated by J. W. Cole, County Surveyor, in 1923, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 7 W., No. 240600 and FB52, page 32, further perpetuated by Vernon Ray Tracy, Deputy County Surveyor, in 1969, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 7 W., No. 240600 and CS file 54/10, from original evidence no longer in existence, monumented with an iron post, 1½ ins. diam., firmly set, projecting 5 ins. above ground (alongside of which is a stone 5 x 6 x 12 ins. above ground, mkd. 1/4S CS), with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T 25 S S 5 1/4 S 8 R 7 W 1969</p> <p>from which bearing trees mkd. by Cole</p> <p style="padding-left: 40px;">An oak, 18 ins. diam., bears N. 85¼° W., 184 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">An oak, 18 ins. diam., bears N. 14¾° W., 147 lks. dist., no marks visible on opened partially decayed blaze.</p> <p>and bearing trees mkd. by Tracy</p> <p style="padding-left: 40px;">A fir, 28 ins. diam., bears S. 80½° W., 14 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">The easterly trunk of a double trunk fir, 12 ins. diam., bears N. 43° W., 12½ lks. dist., with healed blaze.</p> <hr/> <p>From the cor. of secs. 5, 6, 7 and 8, perpetuated by Milo E. Godfrey, Deputy County Surveyor, in 1961, recorded in the Douglas County Surveyors Office corner renewal file, T. 25 S., R. 7 W., No. 200600 and CS file 49/76, from original evidence no longer in existence, monumented with an iron post, 1½ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T 25 S R 7 W S 6 S 5 S 7 S 8 1961</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	
	<p>from which the remains of bearing trees mkd. by Godfrey</p> <p style="padding-left: 40px;">A madrone, 21 ins. diam., bears N. $80\frac{1}{2}^{\circ}$ E., 26 lks. dist., with healed double blazes.</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears S. $31\frac{1}{2}^{\circ}$ E., 36 lks. dist., with healed double blazes.</p> <p style="padding-left: 40px;">A sawed fir stump, 21 ins. diam., bears S. $23\frac{1}{2}^{\circ}$ W., 74 lks. dist., with healed double blazes.</p> <p style="padding-left: 40px;">A fir, 47 ins. diam., bears N. 48° W., 27 lks. dist., with healed double blazes.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 16 ins. diam., bears S. $81\frac{1}{4}^{\circ}$ W., 111 lks. dist., mkd. T25S R7W S7 BT.</p> <p>N. $0^{\circ} 01' 44''$ E., bet. secs. 5 and 6.</p> <p>Descend over broken NW. slope, through moderate timber and undergrowth.</p>
22.10	<p>County Road No. 33 (Tyee Road), asphalt surfaced, 40 lks. wide, bears N. 25° E. and S. 30° W.</p>
25.565	<p>Point for the meander cor. of secs. 5 and 6, on the right bank of the Umpqua River, at proportionate distance between the cor. of secs. 5, 6, 7 and 8 and the point established by Ronald G. Geisler, Registered Professional Land Surveyor No. 1988, in 1983, recorded in the Douglas County Surveyor's Office map file, M93-79, as the true point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 6, within the meanders of the Umpqua River; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p style="margin: 0;">MC</p> <p style="margin: 0;">S 6 S 5</p> <p style="margin: 0;">T 25 S R 7 W</p> <p style="margin: 0;">1997</p> </div> <p>from which</p> <p style="padding-left: 40px;">The middle trunk of a triple trunk myrtle, 27 ins. diam., bears N. $42\frac{3}{4}^{\circ}$ E., $42\frac{1}{2}$ lks. dist., mkd. T25S R7W S5 MC BT.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	
	<p style="text-align: center;">An ash, 18 ins. diam., bears N. 73° E., 13 lks. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
26.10	The line of vegetation, bears N. 5° E. and S. 30° W., across river rock.
40.757	Point for the point established for the theoretical 1/4 sec. cor. of secs. 5 and 6, at proportionate measurement by Ronald G. Geisler, Registered Professional Land Surveyor No. 1988, in 1983, recorded in the Douglas County Surveyors Office map file, M93-79; there is no remaining evidence of the X marked by the original surveyor in the river bedrock. This point is located inside the meander lines. No monument set.
	<hr style="width: 20%; margin: 0 auto;"/>
	N. 0° 02' 40" E., beginning new measurement.
20.355	Point for the theoretical N 1/16 sec. cor. of secs. 5 and 6. Point is located inside the meander line, no monument set.
39.988	True point for the cor. of secs. 5, 6, 31, and 32; identical to the meander cor. of secs. 5 and 6 on the N. bdy. of the Tp.
	<hr/> <p>Adjusted Record Meanders of the Right Bank of the Umpqua River through Section 5, T. 25 S., R. 7 W., Willamette Meridian, Oregon</p> <hr/>
	<p>From the meander cor. of secs. 5 and 6, on the right bank of the Umpqua River, hereinbefore described; thence downstream with the adjusted record meanders of the right bank of the Umpqua River in sec. 5.</p> <p>N. 6° 10' 57" E., 12.497 chs.</p> <p>N. 1° 55' 33" W., 32.593 chs. At 2.754 chs., on this course, point for the special meander cor. on the E. and W. center line of sec. 5, hereinafter described.</p> <p>At 23.130 chs., on this course, point for the special meander cor. on the E. and W. center line of the NW¼ of sec. 5, hereinafter described.</p>

**Adjusted Record Meanders of the Right Bank
of the Umpqua River through Section 5,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	<p>N. 1° 11' 22" W., 10.183</p> <p style="text-align: right;">At end of course, true point for the meander cor. of secs. 5 and 6, on the right bank of the Umpqua River, on the N. bdy. of the Tp., identical with the true point for the cor. of secs. 5, 6, 31 and 32, hereinbefore described.</p>
	<p>Subdivision of Section 5, T. 25 S., R. 7 W., Willamette Meridian, Oregon</p>
	<p>From the 1/4 sec. cor. of secs. 5 and 8.</p> <p>N. 0° 14' 03" E., on the N. and S. center line of sec. 5.</p> <p>Descend over NW. slope, through moderate timber and undergrowth.</p>
20.276	<p>Point for the center S 1/16 sec. cor. of sec. 5, not monumented.</p> <p>Descend over NW. slope.</p>
40.552	<p>Point for the center 1/4 sec. cor. of sec. 5, at intersection with the E. and W. center line.</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;">T 25 S R 7 W C1/4 S 5 1997</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 21 ins. diam., bears N. 70° E., 4½ lks. dist., mkd. C1/4 S5 BT.</p> <p style="padding-left: 40px;">A fir, 22 ins. diam., bears S. 18° E., 33½ lks. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Descend over broken NE. slope.</p>
60.954	<p>Point for the center N 1/16 sec. cor. of sec. 5, not monumented.</p>

**Subdivision of Section 5,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	
	Descend over broken NE. slope.
80.989	The 1/4 sec. cor. of secs. 5 and 32, on the N. bdy. of Tp.
	From the 1/4 sec. cor. of secs. 4 and 5.
	N. 89° 18' 43" W., on the E. and W. center line of sec. 5.
	Descend over broken SW. slope, through moderate timber and undergrowth.
8.55	Creek, 3 lks. wide, course N. 80° W., asc. over NE. slope.
20.055	From this point, a point established during the course of an unrecorded Bureau of Land Management administrative survey, in 1969, for the center E 1/16 sec. cor. of sec. 5, bears S., 0.032 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, projecting 14 ins. above ground. This point was not utilized during the course of this survey.
20.199	Point for the center E 1/16 sec. cor. of sec. 5, not monumented.
	Ascend over NE. slope.
37.00	Ridge, bears N. 30° E. and S. 30° W., desc. over W. slope.
40.398	The center 1/4 sec. cor. of sec. 5.
	Descend over broken W. slope.
59.964	From this point, a point established during the course of an unrecorded Bureau of Land Management administrative survey, in 1969, for the center W 1/16 sec. cor. of sec. 5, bears S., 0.106 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, projecting 20 ins. above ground. This point was not utilized during the course of this survey.
60.541	Point for the center W 1/16 sec. cor. of sec. 5, not monumented.
	Descend over broken W. slope.
78.80	County Road No. 33 (Tyee Road), asphalt surfaced, 40 lks. wide, bears N. 10° W. and S. 10° E.
79.326	A point established as a witness cor. to the 1/4 sec. cor. of secs. 5 and 6 by Ronald G. Geisler, Registered Professional Land Surveyor No. 1988, in 1983, recorded in the Douglas County Surveyors Office map file, M93-79, monumented with an iron post, 1 in. diam., firmly set flush with the ground, with aluminum cap

**Subdivision of Section 5,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS										
	<p>mkd. T25S R7W 1/4 WC S6 S5 1983 PLS1988, and an arrow pointing to the true point, from which accessories mkd. by Geisler</p> <p style="padding-left: 40px;">An X BO on a rock face, bears N. 53½° E., 109 lks. dist.</p> <p style="padding-left: 40px;">An X BO on a rock face, bears S. 68½° E., 127 lks. dist.</p>									
79.439	<p>Point for the special meander cor. on the E. and W. center line of sec. 5, at intersection with the adjusted record meanders of the right bank of the Umpqua River.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">C</td> <td style="padding: 0 5px;">S</td> <td style="padding: 0 5px;">C</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">SMC</td> <td style="padding: 0 5px;">5</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black;"></td> <td style="padding: 0 5px;">1997</td> <td></td> </tr> </table> </div> <p>from which</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears N. 19° W., 42 lks. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>The corner is located on the top of fill dirt, at the edge of a pull out on the west side of Tye Road.</p> <p>From this point the theoretical 1/4 sec. cor. of secs. 5 and 6, bears N. 89° 18' 43" W. 1.246 chs. dist.</p> <hr style="width: 50%; margin-left: 0;"/> <p>From the E 1/16 sec. cor. of secs. 5 and 8.</p> <p>N. 0° 19' 59" E., on the N. and S. center line of the SE¼ of sec. 5.</p> <p>Ascend over S. slope, through scattered timber.</p>	C	S	C	SMC	5			1997	
C	S	C								
SMC	5									
	1997									
1.30	Dirt road, 15 lks. wide, bears N. 70° E. and N. 75° W.									
10.90	Top of ascent, slopes SW., desc. over broken NW. slope.									
20.200	Point for the SE 1/16 sec. cor. of sec. 5, at its calculated position.									

**Subdivision of Section 5,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	
	<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;">SE1/16 S 5 1997</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears S. 73¼° E., 14 lks. dist., mkd. SE1/16 S5 BT.</p> <p style="padding-left: 40px;">A fir, 22 ins. diam., bears S. 56½° W., 7½ lks. dist., mkd. SE1/16 S5 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>The corner is located at the NE corner of a clear-cut.</p> <p>From this point, a point established during the course of an unrecorded Bureau of Land Management administrative survey, in 1969, for the SE 1/16 sec. cor. of sec. 5, bears N. 42° 04' 36" E., 0.113 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set flush with the ground. This point was not utilized during the course of this survey, the iron pipe was removed and buried alongside the stainless steel post.</p> <hr/> <p>S. 89° 31' 39" E., on the E. and W. center line of the SE¼ of sec. 5.</p> <p>Ascend over gradual NW. slope, through moderate timber and undergrowth.</p>
2.05	Spur, slopes N. 35° W., desc. over broken S. slope.
11.65	Bottom of descent, slopes N., asc. over NW. slope.
20.165	The S 1/16 sec. cor. of secs. 4 and 5.
	<hr/> <p>From the W 1/16 sec. cor. of secs. 5 and 32, on the N. bdy. of Tp. S. 0° 08' 31" W., on the N. and S. center line of the NW¼ of sec. 5.</p> <p>Across broken W. slope, through moderate timber and undergrowth.</p>

**Subdivision of Section 5,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS	
19.832	<p>Point for the NW 1/16 sec. cor. of sec. 5, at its calculated position.</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;">NW1/16 S 5 1997</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 30 ins. diam., bears N. 65 3/4° E., 108 lks. dist., mkd. NW1/16 S5 BT.</p> <p style="padding-left: 40px;">A maple, 17 ins. diam., bears N. 44 3/4° W., 17½ lks. dist., mkd. NW1/16 S5 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>The corner is located N. 64° W., 0.65 chs. dist. from a fence cor., with woven wire fences extending N. and W.</p> <p>From this point, a point established during the course of an unrecorded Bureau of Land Management administrative survey, in 1969, for the NW 1/16 sec. cor. of sec. 5, bears S. 63° 40' 19" E., 0.662 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, projecting 24 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.</p> <hr/> <p>N. 89° 22' 47" W., on the E. and W. center line of the NW¼ of sec. 5.</p> <p>Descend over broken W. slope, through moderate timber and light undergrowth.</p>
10.65	Woven wire fence, extends N. 10° W. and E.
16.80	County Road No. 33 (Tyee Road), asphalt surfaced, 40 lks. wide, bears N. and S. 10° W.
19.25	Line of vegetation, bears N. and S., across river rock.
19.632	Point for the special meander cor. on the E. and W. center line of the NW¼ of sec. 5, at intersection with the adjusted record meanders of the right bank of the Umpqua River.

**Subdivision of Section 5,
T. 25 S., R. 7 W., Willamette Meridian, Oregon**

CHAINS

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

N	S	N
SMC	5	
	1997	

from which

A fir, 23 ins. diam., bears N. 70 3/4° E., 226 lks. dist.,
mkd. S5 SMC BT.

A fir, 13 ins. diam., bears S. 40 3/4° E., 301 lks. dist.,
mkd. S5 SMC BT.

From this point the theoretical N 1/16 sec. cor. of secs. 5 and 6 bears N. 89° 22' 47" W., 0.543 chs. dist.

GENERAL DESCRIPTION

The lands included in the foregoing resurvey are located in hilly country approximately 12 miles northwesterly of Sutherlin, Oregon. The elevation ranges from approximately 300 feet above sea level near the Umpqua River to about 1800 feet above sea level in the southeast portion of section 5.

The area is drained by the Umpqua River and Powell Creek with numerous other small and seasonal drainages throughout. The timber consists of fir, cedar, hemlock, alder, maple, oak, chinquapin, pine, ash, yew, and madrone. The undergrowth is mainly scotch broom, salal, Oregon grape, manzanita, arrowwood, poison oak, vine maple, ferns and young timber.

Access is gained via Interstate Highway Number 5, State Highway Number 138 and County Road Numbers 6, 6B, 9 and 33, with other paved, graveled and dirt roads branching from them into the area.

No mineral deposits were noted along the lines resurveyed. The lands are used primarily for timber production.

The mean magnetic declination, as shown on the United States Geological Survey quadrangle map "TYEE, OREGON, PROVISIONAL EDITION", published in 1990, is 18° East.