

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,  
SUBDIVISIONAL LINES, THE SUBDIVISION OF SECTIONS 4, 5, AND 6,  
AND  
THE METES-AND-BOUNDS SURVEYS IN SECTIONS 4 AND 6,  
**TOWNSHIP 22 SOUTH, RANGE 11 WEST,**  
OF THE  
WILLAMETTE MERIDIAN  
IN THE STATE OF OREGON.

**EXECUTED BY**

***Boyd W. Peterson, Cadastral Surveyor***  
***Richard L. Sanford, Surveying Technician***

Under Special Instructions dated April 16, 1992, approved April 16, 1992,  
which provided for the surveys included under Group No. 1644,  
and Assignment Instructions dated April 24, 1992.

***Survey commenced April 24, 1992***

***Survey completed May 1, 1996***

**T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary and subdivisional lines, the subdivision of sections 4, 5, and 6, and the metes-and-bounds survey in sections 4 and 6, township 22 south, range 11 west, Willamette Meridian, Oregon.

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

The west boundary was surveyed by Harvey Gordon, U.S. Deputy Surveyor, in 1857.

A portion of the north boundary and subdivisional lines was surveyed by William H. Byars, U.S. Deputy Surveyor, in 1874.

A portion of the township boundaries and subdivisional lines were resurveyed, and the completion of the township boundaries and subdivisional lines were surveyed by William R. Whipple, U. S. Deputy Surveyor, in 1893-94.

A portion of the north boundary and subdivisional lines were resurveyed by John A. Farmer, Cadastral Surveyor, in 1987-1994.

A portion of the north and west boundaries was resurveyed by Deborah M. Stephens and Harvey E. Wofford, Cadastral Surveyors, in 1990-1995.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated April 16, 1992, for Group No. 1644, Oregon.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a search was made for all corners and other calls of record. Identified corners were remonumented in their original positions; lost corners were reestablished and monumented 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 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™) 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 1983(91)) of the section corner of sections 4, 5, 32, and 33, on the N. bdy. of the Tp., as determined by the Control Unit of the Oregon State Office, Bureau of Land Management, in 1992, is as follows:

Latitude: 43° 41' 32.699" N. Longitude: 124° 01' 47.507" W.

The magnetic declination is 19° East.

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**Dependent Resurvey of a Portion of the West Boundary,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS

(Restoring the survey by Harvey Gordon in 1857, the  
resurvey by William R. Whipple in 1894, and the resurvey  
by Deborah M. Stephens and Harvey E. Wofford in 1990-95)

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Beginning at the 1/4 sec. cor. of sec. 1 only, T. 22 S., R. 12 W.,  
on the W. bdy. of the T. 22 S., R. 11 W., monumented with an iron  
post, 1 1/4 ins. diam., firmly set, projecting 14 ins. above ground,  
with brass cap mkd.

COUNTY SURVEYOR OFFICE

R            T22S R  
12 1/4 S1    11  
W            1971 W

from which the remains of bearing trees by Byron, reported by  
Stephens and Wofford

A hemlock stump, 20 ins. diam., bears N. 40° E., 17 lks.  
dist., with scribe marks 1/4 S visible on partially healed  
blaze.

A hemlock snag, 7 ins. diam., bears N. 40° W., 74 lks. dist.,  
with healed blaze.

and bearing trees by Ingram, reported by Stephens and Wofford

An alder, 18 ins. diam., bears S. 20 1/2° W., 68 lks. dist.,  
with scribe marks 1/4 S1 CS BT visible in the bark.

A hemlock, 8 ins. diam., bears S. 28 1/2° W., 90 lks. dist.,  
with scribe marks 1/4 S1 CS BT visible on open blaze.

An alder, 10 ins. diam., bears N. 34° W., 36 1/2 lks. dist.,  
with scribe marks 1/4 S1 BT visible in the bark.

A spruce, 8 ins. diam., bears N. 5 1/2° W., 57 1/2 lks. dist., with  
scribe marks 1/4 S1 CS BT visible on partially healed  
blaze.

N. 2° 21' 00" E., on the W. bdy. of sec. 6.

Descend over NE. slope.

0.755

Intersect the 200 ft. southerly right-of-way line of Oregon State  
Highway No. 38. Point for Angle Point No. 1 of the metes-and-  
bounds survey of the southerly right-of-way line in sec. 6.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins.  
in the ground, with brass cap mkd.

T22S  
R12    R11  
      S 6  
      /\  
      AP 1  
      P L  
1992



**Dependent Resurvey of a Portion of the West Boundary,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	<p>N. 0° 22' 30" E., beginning new measurement.</p>
0.05	<p>Left bank of the Umpqua River, bears N. 45° W. and S. 70° E., course N. 65° W.; continue across river.</p>
5.220	<p>Point for the cor. of Tps. 21 and 22 S., R. 11 W., determined at record bearing and distance, corner is located in the Umpqua River.</p> <p>The tie was made to the meander cor. of secs. 31 and 36, T. 21 S., Rs. 11 and 12 W., for the right bank of the Umpqua River which agreed with the survey data reported by Stephens and Wofford in their 1990-95 resurvey.</p> <hr/> <p style="text-align: center;"><b>Dependent Resurvey of a Portion of the Subdivisional Lines, T. 22 S., R. 11 W., Willamette Meridian, Oregon</b></p> <hr/> <p style="text-align: center;">(Restoring the survey by William H. Byars in 1874, the resurvey by William R. Whipple in 1893-94, and resurvey by John A. Farmer in 1987-1994)</p> <hr/> <p>From the closing cor. of secs. 9 and 10, reestablished by proportionate measurement by Arnold G. Gibson, Registered Land Surveyor No. 359, in 1971, recorded in Douglas County Plat File No. M 42-26, and utilized by Ronald E. Stuntzner, Registered Engineer No. 6245, in 1975, recorded in Douglas County Plat File No. M 57-54. 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 1 in. above ground, with brass cap mkd.</p> <p style="text-align: center;">C C T22S R11W S 9 S 10</p> <p style="text-align: center;">S 16 1970 RS 359</p> <p>from which bearing trees mkd. by Gibson</p> <p style="padding-left: 40px;">A fir, 26 ins. diam., bears N. 1° E., 71 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 21 ins. diam., bears N. 34° W., 93½ lks. dist., with healed blaze.</p> <p>N. 0° 19' 30" W., on the W. bdy. of sec. 10.</p> <p>Ascend over SW. slope, through moderate timber and dense undergrowth.</p>
3.25	<p>Dirt road, 20 lks. wide, bears N. 25° W. and S. 20° E.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
32.325	Point for the 1/4 sec. cor. of sec. 9 only at proportionate distance, no monument established.
34.00	Spur, slopes N. 40° E.; desc. over NE. slope.
36.310	Point for the 1/4 sec. cor. of sec. 10 only at proportionate distance. There is no remaining evidence of the original corner, no monument established.
72.000	True point for the closing cor. of secs. 4 and 9, no monument established.
73.35	Spur, slopes N. 60° W.; desc. over broken NW. slope.
76.000	<p>The cor. of secs. 3 and 10 only, perpetuated by Arnold G. Gibson, Registered Land Surveyor No. 359, in 1958, recorded in Douglas County's Records of Government Corners Renewed File No. 27 and utilized by Gibson in 1971, recorded in Douglas County Plat File No. M 44-34, further utilized by Gibson in 1976, recorded in Douglas County's Records of Government Corners Renewed File No. 142; monumented with the original sandstone, 12 X 10 X 7 ins., firmly set, projecting 9 ins. above ground, mkd. with an X on top, 5 notches on S., and 3 on E. face.</p> <p>At the corner point</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;">T22S S 3 S 4 S 10 R11W 1992</p> <p>from which the remains of bearing trees and a bearing object mkd. by Gibson in 1958</p> <p style="padding-left: 40px;">A fir stump, 11 ins. diam., bears S. 27½° W., 16 lks. dist., no marks visible.</p> <p style="padding-left: 40px;">A rock outcropping, 10 X 15 X 4 ft., bears S. 5½° W., 7½ lks. dist., with chisel marks X B0 visible on face.</p> <p>and the remains of bearing trees mkd. by Gibson in 1972</p> <p style="padding-left: 40px;">An alder stump, size indeterminate, bears N. 65° E., 38½ lks. dist., no marks visible.</p> <p style="padding-left: 40px;">An alder, 16 ins. diam., bears S. 2½° E., 50 lks. dist., with scribe marks T22S R11W S10 BT visible in the bark.</p> <p>No other suitable accessories available.</p> <p>Deposit stone alongside and a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <hr/>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	N. 0° 34' 00" E., on the W. bdy. of sec. 3.
	Continue descent over NW. slope, through moderate timber and dense undergrowth.
15.65	Ravine, drains N. 55° W.; asc. over SW. slope.
15.845	Point for the S 1/16 sec. cor. of sec. 4 only.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	S 1/16 S 4 1992
	from which
	A maple, 36 ins. diam., bears S. 79½° W., 60½ lks. dist., mkd. S 1/16 S4 BT in the bark.
	A maple, 5 ins. diam., bears N. 29 3/4° W., 44 lks. dist., mkd. S 1/16 S4 BT in the bark.
	Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.
	Continue ascent over SW. slope.
18.820	The S 1/16 sec. cor. of sec. 3 only, established by Arnold G. Gibson, Registered Land Surveyor No. 359, in 1964, and recorded in Douglas County Plat File No. M 27-28, and is accepted as the corner; monumented with an iron post, 3 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd.
	S 1/16 S 3 1963
	from which bearing trees mkd. by Gibson
	A fir, 16 ins. diam., bears N. 5½° E., 43½ lks. dist., with scribe marks 1/16 S 3 BT RS 359 visible on partially healed blaze.
	A fir, 23 ins. diam., bears N. 56° W., 14 lks. dist., with healed blaze.
	No other suitable accessories available.
	_____
	N. 0° 40' 30" E., beginning new measurement.
	Continue ascent over SW. slope.
0.60	Spur, slopes S. 80° W.; desc. over NW. slope.
16.80	Hakki Creek, 15 lks. wide, course N. 15° E.; asc. over SE. slope.

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
16.870	<p>True point for the 1/4 sec. cor. of sec. 4 only, identical with Angle Point No. 4 of a metes-and-bounds parcel in NE¼ of sec. 4, at proportionate distance; there is no remaining evidence of the original corner. This point falls near the left bank of Hakki Creek and is impractical to monument.</p>
17.100	<p>The witness corner to the 1/4 sec. cor. for sec. 4 only, identical with Angle Point No. 5 of a metes-and-bounds parcel in the NE¼ of sec. 4, established by Arnold G. Gibson, Registered Land Surveyor No. 359, in 1971, and recorded in Douglas County Plat File. No 109, and accepted as the witness corner; monumented with an iron post, 2 ins. diam., firmly set, buried 12 ins. below the surface of the ground, with brass cap mkd.</p> <p style="text-align: center;">WC 1/4 S 4 1971</p> <p>from which a bearing tree and bearing object mkd. by Gibson</p> <p style="padding-left: 40px;">A myrtle, 11 ins. diam., bears S. 33½° W., 88 lks. dist., with axe marks X visible at breast height.</p> <p style="padding-left: 40px;">A boulder, 5 X 2 X 1 ft. diam., bears S. 63° W., 110½ lks. dist., with chisel marks X BO visible on the face.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 45' 30" E., beginning new measurement.</p> <p>Continue ascent over SE. slope.</p>
1.770	<p>The ¼ sec. cor. sec. 3 only, identical with Angle Point No. 6 of a metes-and-bounds parcel in the NE¼ of sec. 4, monumented with an iron post, 3 ins. diam., firmly set, buried 45 ins. below the surface of the ground, with brass cap mkd.</p> <p style="text-align: center;">1/4 S 3 1963</p> <p>from which bearing trees mkd. by Farmer</p> <p style="padding-left: 40px;">An alder, 9 ins. diam., bears N. 73 3/4° E., 351 lks. dist., with scribe marks X at breast height and BT visible in the bark.</p> <p style="padding-left: 40px;">An alder, 12 ins. diam., bears S. 39½° E., 257 lks. dist., with scribe marks 1/4 S3 BT visible in the bark.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 39' 30" E., beginning new measurement.</p> <p>Continue ascent over SE. slope.</p>
6.324	<p>(417.4 ft.) Point for Angle Point No. 1 of a metes-and-bounds parcel in the NE 1/4 of sec. 4, determined at deed dist., as described in the warranty deed dated January 27, 1987, from Phillip J. Washburn et. al., to the United States of America, recorded in Douglas County's Deed of Records book 973, page 382.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, and in a collar of concrete, with brass cap mkd.</p> <p style="text-align: center;">T22S    R11W P L AP 1 S 4    S 3</p> <p style="text-align: center;">1992</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears N. 35¼° E., 34½ lks. dist., mkd. AP1 S3 BT.</p> <p style="padding-left: 40px;">A fir, 8 ins. diam., bears S. 44 3/4° W., 40 lks. dist., mkd. AP1 S4 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue ascent over broken SE. slope.</p>
18.875	<p>The N 1/16 sec. cor. of sec. 3 only, monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">N 1/16 S 3 1987</p> <p>from which bearing trees mkd. by Farmer</p> <p style="padding-left: 40px;">An alder, 12 ins. diam., bears N. 23½° E., 28 lks. dist., with scribe marks N 1/16 S3 BT visible on partially healed blaze.</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears S. 50½° E., 37 lks. dist., with healed blaze.</p> <hr/> <p>From the 1/4 sec. cor of secs. 4 and 9, remonumented by Arnold G. Gibson, Registered Land Surveyor No. 359, in 1958, recorded in Douglas County Plat File No. 42-340, and further perpetuated by Gibson in 1970, recorded in Douglas County Plat File No. 58-31, utilized by Gibson in 1971, recorded in Douglas County Plat File No. M 44-34, utilized by Ronald E. Stuntzner, Registered Engineer No. 6245, in 1975, recorded in Douglas County Plat File No. M 57-54, and further utilized by Thomas J. Hosley, Registered Land Surveyor No. 1030, in 1978, and recorded in Douglas County Plat File No. M 74-65; monumented with an iron post, 1½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T22S    R11W S 4 1/4 S 9 1958 359</p> <p>from which the remains of an original bearing tree</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	<p>A fir stump, 59 ins. diam., bears S. 65° W., 44 lks. dist., with axe marks visible on healed blaze.</p> <p>and remains of bearing trees mkd. by Gibson in 1958</p> <p>A fir, 32 ins. diam., bears N. 54° E., 17½ lks. dist., with healed blaze.</p> <p>A fir stub, size indeterminate, bears S. 54° E., 10½ lks. dist., no marks visible.</p> <p>and a new bearing tree</p> <p>A fir, 16 ins. diam., bears S. 17½° E., 43½ lks. dist., mkd. 1/4 S9 BT.</p> <p>N. 89° 19' 00" E., bet. secs. 4 and 9.</p> <p>Descend over a NE. slope, through moderate timber and dense undergrowth.</p>
3.20	Hakki Creek, 5 lks. wide, course N. 30° E.; asc. over NW. slope.
19.405	<p>The E 1/16 sec. cor. of secs. 4 and 9, established by Arnold G. Gibson, Registered Land Surveyor No. 359, in 1971, and recorded in Douglas County Plat File No. M 44-34, utilized by Ronald E. Stuntzner, Registered Engineer No. 6245, in 1975, recorded in Douglas County Plat File No. M 57-54, and further utilized by Thomas J. Hosley, Registered Land Surveyor No. 1030, in 1978, and recorded in Douglas County Plat File No. M 74-65, and is accepted as the corner; monumented with an iron post, 1½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">S 4 E 1/16 S 9 1971 RS 359</p> <p>from which bearing trees mkd. by Gibson</p> <p>A fir, 19 ins. diam., bears N. 31° E., 51 lks. dist., with healed blaze.</p> <p>A fir, 18 ins. diam., bears S. 11° E., 4 lks. dist., with healed blaze.</p> <p>Corner is on top of a spur, slopes N. 35° E.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89° 17' 00" E., beginning new measurement.</p> <p>Descend over NE. slope.</p>
19.385	<p>Intersect the W. bdy. of sec. 10, true point for the closing cor. of secs. 4 and 9, not monumented.</p> <p>From this point, the original closing cor. of secs. 4 and 9, remonumented by Arnold G. Gibson, Registered Land Surveyor No. 359, in 1957, and recorded in Douglas County Plat File No. 42-340</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS

and utilized by Gibson in 1971, recorded in Douglas County Plat File No. M 44-34, and by Ronald E. Stuntzner, Registered Engineer No. 6245, in 1975, recorded in Douglas County Plat File No. M 57-54, further utilized by Thomas J. Hosley, Registered Land Surveyor No. 1030, in 1978, and recorded in Douglas County Plat File No. M 74-65, bears N. 89° 17' 00" E., 0.055 chs. dist.; monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.

T22S R11W  
S 4  
S 10  
S 9  
1957  
RLS 362

from which the remains of an original bearing tree

A fir stump, 25 ins. diam., bears N. 63° W., 23½ lks. dist., with scribe marks BT visible on open decayed blaze. (Record, 51 lks.)

and remains of bearing trees mkd. by Gibson in 1957

A fir, 30 ins. diam., bears S. 86° E., 27½ lks. dist., with healed blaze.

A fir snag, 19 ins. diam., bears S. 52° W., 10 lks. dist., with healed blaze.

From this same point, the cor. of secs. 3 and 10 only, bears N. 0° 19' 30" W., 4.000 chs. dist.

From the 1/4 sec. cor. of secs. 4 and 5, perpetuated from original evidence by Arnold G. Gibson, Registered Land Surveyor No. 359, in 1970, and recorded in Douglas County Plat File No. 55-154, utilized by Thomas J. Hosley, Registered Land Surveyor No. 1030, in 1978, recorded in Douglas County Plat File No. M 74-65, and further utilized by Richard J. Hintz, Registered Land Surveyor No. 497, in 1980, and recorded in Douglas County Plat File No. M 83-57; monumented with an X chiseled on rock bluff, 15 X 4 ft., from which a bearing tree mkd. by Gibson:

A fir, 17 ins. diam., bears S. 2¼° E., 38½ lks. dist., with healed blaze.

and a bearing tree not of known record

A fir, 21 ins. diam., bears S. 82½° E., 33½ lks. dist., with scribe marks 1/4 S4 BT visible on partially healed blaze.

At the corner point

Set a brass tablet, 3¼ ins. diam., 3½ in. stem, in drill hole in solid rock, with top mkd.

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
20.030	<p style="text-align: center;">T22S R11W 1/4 S 5 S 4 1992</p> <p>N. 1° 21' 30" W., bet. secs. 4 and 5.</p> <p>Ascend over broken SW. slope, moderate timber and dense undergrowth.</p> <p>Point for the N 1/16 sec. cor. of secs. 4 and 5.</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;">N 1/16 S 5 S 4 1992</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears S. 60½° E., 86½ lks. dist., mkd. N 1/16 S4 BT.</p> <p style="padding-left: 40px;">An alder, 8 ins. diam., bears S. 26 3/4° W., 94 lks. dist., mkd. N 1/16 S5 BT in the bark.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Descend over broken NW. slope.</p>
30.045	<p>Point for the N-N 1/64 sec. cor. of secs. 4 and 5.</p> <p>Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">N-N 1/64 S 5 S 4 1992</p> <p>from which</p> <p style="padding-left: 40px;">An alder, 32 ins. diam., bears N. 70° W., 51 lks. dist., mkd. NN 1/64 S5 BT in the bark.</p> <p>No other suitable accessories available.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p>
40.060	<p>The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., described in the field notes of the dependent resurvey of a portion of the S. bdy., T. 21 S., R. 11 W., executed concurrently under this same group.</p>
	<p>From the cor. of secs. 4, 5, 8, and 9, remonumented from original evidence no longer in existence by Arnold G. Gibson, Registered Land Surveyor No. 359, in 1970, and recorded in Douglas County</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	<p>Plat File No. 55-154, utilized by Thomas J. Hosley, Registered Land Surveyor No. 1030, in 1978, and recorded in Douglas County Plat File No. M 74-65, and further utilized by Richard J. Hintz, Registered Land Surveyor No. 497, in 1980, and recorded in Douglas County Plat File No. M 83-57, determined at record distance from the remains of bearing trees mkd. by Gibson:</p> <p style="padding-left: 40px;">A fir stump, 43 ins. diam., bears N. 30 3/4° E., 65½ lks. dist., with healed blaze. (Record, 63 lks. to face.)</p> <p style="padding-left: 40px;">A fir stump, 42 ins. diam., bears S. 81½° E., 61½ lks. dist., with healed blaze. (Record, 58½ lks. to face.)</p> <p>At the corner point</p> <p>Set a brass tablet, 3¼ ins. diam., 3½ in. stem, in drill hole in solid rock, with top mkd.</p> <p style="text-align: center;">T22S    R11W S 5    S 4</p> <p style="text-align: center;">S 8    S 9 1992</p> <p>from which a new bearing tree</p> <p style="padding-left: 40px;">A fir, 7 ins. diam., bears N. 75 3/4° W., 33½ lks. dist., mkd. T22S R11W S5 BT.</p> <p>No other suitable accessories available.</p> <p>N. 89° 48' 30" W., on the line bet. secs. 5 and 8.</p> <p>Ascend over broken NE. slope, through moderate timber and dense undergrowth.</p>
40.960	<p>The 1/4 sec. cor. of secs. 5 and 8, remonumented by Warren D. Hootman, Registered Land Surveyor No. 399, in 1959, and recorded in Douglas County Plat File No. 42-386, and by Richard J. Hintz, Registered Land Surveyor No. 497, in 1980, recorded in Douglas County Plat File No. M 83-57; monumented with an iron post, 1¼ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T22S PLS 497 R11W S 5 1/4 S 8 1980</p> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A maple clump, 14 ins. diam., bears N. 57° W., 39 lks. dist., no marks visible.</p> <p>and a bearing tree mkd. by Hintz</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	<p style="text-align: center;">A cedar, 52 ins. diam., bears S. 7° E., 73½ lks. dist., with illegible scribe marks visible on partially healed blaze.</p> <p>From this point, a point established as the 1/4 sec. cor. of secs. 5 and 8 by S.O. Newhouse, Registered Engineer No. 1399, in 1957, recorded in Douglas County Plat File M 1-54 (plat voided), bears S. 40° 00' E., 0.045 chs. dist.; monumented with an iron pipe, ½ in. diam., firmly set, projecting 5 ins. above ground. This point is not utilized in this survey.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89° 50' 30" W., beginning new measurement.</p> <p>Descend over broken SW. slope.</p>								
39.735	<p>The cor. of secs. 5, 6, 7, and 8, remonumented by Warren D. Hootman, Registered Land Surveyor No. 399, in 1958, recorded in Douglas County records File No. 42/386, and further recorded by Richard J. Hintz, Registered Land Surveyor No. 497, in 1980 and 1981, recorded in Douglas County Plat No. M 83-57 and M 88-14; monumented with an iron pipe, 1 in. diam., firmly set, projecting 4 ins. above ground, from which the remains of original bearing trees:</p> <p style="padding-left: 40px;">A fir stump, 49 ins. diam., bears N. 56° E., 25 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir stump, 44 ins. diam., bears S. 56° E., 58 lks. dist., with healed blaze. (Record, S. 46° E.)</p> <p style="padding-left: 40px;">A fir stump, 35 ins. diam., bears N. 7° W., 20 lks. dist., with healed blaze.</p> <p>and the remains of a bearing tree of unknown record</p> <p style="padding-left: 40px;">A fir stump, 38 ins. diam., bears N. 61½° W., 52 lks. dist., with healed blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto; border: none;"> <tr> <td style="padding: 0 10px;">T22S</td> <td style="padding: 0 10px;">R11W</td> </tr> <tr> <td style="padding: 0 10px;">S 6</td> <td style="padding: 0 10px;">S 5</td> </tr> <tr> <td colspan="2" style="padding: 10px 0 0 40px;">S 7    S 8</td> </tr> <tr> <td colspan="2" style="padding: 0 0 0 40px;">1992</td> </tr> </table> <p>No other suitable accessories available.</p> <p>Deposit iron pipe alongside and a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From the 1/4 sec. cor. of secs. 5 and 6, remonumented by Richard J. Hintz, Registered Land Surveyor No. 497, in 1980, recorded in Douglas County Plat No. M 83-57, utilized by Hintz in 1983, recorded in Douglas County Plat No. M 86-60; monumented with an</p>	T22S	R11W	S 6	S 5	S 7    S 8		1992	
T22S	R11W								
S 6	S 5								
S 7    S 8									
1992									

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	<p>iron post, 2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T22S PLS 497 R11W 1/4 S 6 S 5 1980</p> <p>from which the remains of original bearing trees</p> <p style="padding-left: 40px;">A maple, 33 ins. diam., bears N. 15° E., 12 lks. dist., no marks visible. (Record, N. 36° E., 9 lks.)</p> <p style="padding-left: 40px;">A fir stump, 48 ins. diam., bears N. 2° W., 116 lks. dist., no marks visible on open blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears S. 49° W., 71½ lks. dist., mkd. 1/4 S6 BT.</p> <p>N. 1° 51' 30" W., bet. secs. 5 and 6.</p> <p>Descend over NW. slope, through moderate timber and dense undergrowth.</p>
9.945	<p>Point for the S-N 1/64 sec. cor. of secs. 5 and 6.</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;">S-N 1/64 S 6 S 5 1992</p> <p>from which</p> <p style="padding-left: 40px;">An alder, 15 ins. diam., bears S. 83½° E., 75½ lks. dist., mkd. SN 1/64 S5 BT in the bark.</p> <p style="padding-left: 40px;">An alder, 15 ins. diam., bears N. 7¼° W., 71½ lks. dist., mkd. SN 1/64 S6 BT in the bark.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue descent over NW. slope.</p>
19.890	<p>Point for the N 1/16 sec. cor. of secs. 5 and 6.</p> <p>Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">N 1/16 S 6 S 5 1992</p> <p>from which</p> <p style="padding-left: 40px;">An alder, 7 ins. diam., bears N. 60 3/4° E., 39 lks. dist., mkd. N 1/16 S5 BT in the bark.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	<p style="text-align: center;">A spruce, 28 ins. diam., bears S. 70 3/4° W., 72½ lks. dist., mkd. N 1/16 S6 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue descent over NW. slope.</p>
39.780	<p>The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., described in the field notes of the dependent resurvey of a portion of the S. bdy., T. 21 S., R. 11 W., executed concurrently under this same group.</p>
<hr/> <p><b>Subdivision of Section 4, T. 22 S., R. 11 W., Willamette Meridian, Oregon</b></p> <hr/>	
	<p>From the 1/4 sec. cor. of secs. 4 and 9.</p> <p>N. 0° 34' 30" W., on the N. and S. centerline of sec. 4.</p> <p>Descend over NE. slope.</p>
6.15	<p>Creek, 5 lks. wide, course N. 50° E.; asc. over SE. slope.</p>
20.055	<p>Point for the center S 1/16 sec. cor. of sec. 4.</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;">C S 1/16 S 4 C 1992</p>
	<p>from which</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears S. 38° E., 72½ lks. dist., mkd. CS 1/16 S4 BT.</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears N. 55° W., 20½ lks. dist., mkd. CS 1/16 S4 BT.</p>
40.110	<p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Ascend over broken SE. slope.</p> <p>Point for the center ¼ sec. cor. of sec. 4, at intersection with the E. and W. centerline.</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;">T22S R11W C 1/4 S 4 1992</p>

**Sudivision of Section 4,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
60.045	<p>from which</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears N. 29 3/4° E., 192 lks. dist., mkd. C 1/4 S4 BT.</p> <p style="padding-left: 40px;">A fir, 19 ins. diam., bears N. 30¼° W., 136 lks. dist., mkd. C 1/4 S4 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Corner is located on top of ridge, bears N. 35° E. and S. 35° W.</p> <p>Descend over broken NW. slope.</p> <p>Point for the center N 1/16 sec. cor. of sec. 4.</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;">C N 1/16 S 4 C 1992</p>
74.995	<p>from which</p> <p style="padding-left: 40px;">A hemlock, 17 ins. diam., bears S. 25¼° E., 42½ lks. dist., mkd. CN 1/16 S4 BT.</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears N. 61 3/4° W., 12 lks. dist., mkd. CN 1/16 S4 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue descent over broken NW. slope.</p> <p>Point for the center N-N-N 1/256 sec. cor. of sec. 4.</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;">S 4 C-N-N-N 1/256 1992</p> <p>from which</p> <p style="padding-left: 40px;">An alder, 5 ins. diam., bears S. 43¼° W., 26 lks. dist., mkd. X BT in the bark.</p> <p style="padding-left: 40px;">A fir, 49 ins. diam., bears N. 8 3/4° W., 183 lks. dist., mkd. C&gt;NNN 1/256 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Descend over NE. slope.</p>





**Sudivision of Section 4,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
19.995	<p>The SE 1/16 sec. cor. of sec. 4, identical with Angle Point No. 1 of Lot 1 in sec. 4, established by Thomas J. Hosley, Registered Land Surveyor No. 1030, in 1978, recorded in the Douglas County Plat File No. M 74-65, and is accepted as the corner; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 5 ins. above ground, from which the remains of a bearing object by Hosley:</p> <p style="padding-left: 40px;">An iron fence post, 1 X 1 in. diam., projecting 48 ins. above ground, bears N. 52° W., 7½ lks. dist.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, to bedrock, with brass cap mkd.</p> <p style="text-align: center;">SE 1/16 S4 1992</p> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears N. 25¼° E., 70 lks. dist., mkd. SE 1/16 S4 BT.</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears S. 17° E., 27 lks. dist., mkd. SE 1/16 S4 BT.</p> <p>Deposit iron rod inside and white "DEEP-1" magnetic marker at base of stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 02' 00" W., beginning new measurement.</p> <p>Continue ascent over broken SE. slope.</p>
19.925	<p>The center E 1/16 sec. cor. of sec. 4, identical with Angle Point No. 3 of Lot 1 in sec. 4.</p> <hr/> <p>From the S 1/16 sec. cor. of sec. 4 only on the E. bdy. of the section.</p> <p>S. 89° 44' 00" W., on the E. and W. centerline of the SE¼ of sec. 4.</p> <p>Descend over SW. slope, through moderate timber and dense undergrowth.</p>
18.05	<p>Hakki Creek, 25 lks. wide, course N. 50° E.; asc. over SE. slope.</p>
19.560	<p>The SE 1/16 sec. cor. of sec. 4.</p> <hr/> <p>S. 89° 29' 30" W., beginning new measurement.</p> <p>Ascend over broken SE. slope.</p>
19.565	<p>The center S 1/16 sec. cor. of sec. 4.</p> <hr/>

**Subdivision of Section 4,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
19.985	<p>From the center W 1/16 sec. cor. of sec. 4.</p> <p>N. 0° 58' 30" W., on the N. and S. centerline of the NW¼ of sec. 4.</p> <p>Descend over broken NW. slope.</p> <p>Point for the NW 1/16 sec. cor. of sec. 4, at intersection with the E. and W. centerline of the NW¼.</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;">NW 1/16 S4 1992</p> <p>from which</p> <p style="padding-left: 40px;">A hemlock, 23 ins. diam., bears S. 43° E., 29½ lks. dist., mkd. NW 1/16 S4 BT.</p> <p>No other suitable accessories available.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue descent over broken NW. slope.</p>
29.975	<p>Point for the center N-NW 1/64 sec. cor. of sec. 4.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S 4 C-N-NW 1/64 1992</p> <p>from which</p> <p style="padding-left: 40px;">A maple, 40 ins. diam., bears S. 42¼° E., 75 lks. dist., mkd. CN NW 1/63 S4 BT in the bark.</p> <p style="padding-left: 40px;">A rock bluff, 10 X 30 ft., bears S. 75½° W., 30 lks. dist., mkd. X BO.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue descent over broken NW. slope.</p>
34.970	<p>Point for the center N-N-NW 1/256 sec. cor. of sec. 4.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

**Sudivision of Section 4,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	S 4 CN-N-NW 1/256 1992
	from which  A spruce, 24 ins. diam., bears S. 59° W., 85½ lks. dist., mkd. CN N NW 1/256 S4 BT.  An alder, 10 ins. diam., bears N. 19½° W., 27½ lks. dist., mkd. CN N NW 1/256 S4 BT in the bark.  Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.  Continue descent over broken NW. slope.
39.965	The W 1/16 sec. cor. of secs. 4 and 33, on the N. bdy. of the Tp., described in the field notes of the dependent resurvey of a portion of the S. bdy., T. 21 S., R. 11 W., executed concurrently under this same group.
	<hr/> From the center N 1/16 sec. cor. of sec. 4.  West on the E. and W. centerline of the NW¼ of sec. 4.  Descend over broken NW. slope, through moderate timber and dense undergrowth.
20.045	The NW 1/16 sec. cor. of sec. 4.  Continue descent over broken NW. slope.
40.090	The N 1/16 sec. cor. of secs. 4 and 5.
	<hr/> From the center N-N-N 1/256 sec. cor. of sec. 4.  N. 89° 55' 30" W., on the E. and W. centerline of the N½ of the NE¼ of the NW¼ of sec. 4.  Descend over broken NW. slope, through moderate timber and dense undergrowth.
20.150	The center N-N-NW 1/256 sec. cor. of sec. 4.
	<hr/> From the center N-NW 1/64 sec. cor. of sec. 4.  N. 89° 57' 00" W., on the E. and W. centerline of the NW¼ of the NW¼ of sec. 4.  Descend over broken NW. slope, through moderate timber and dense undergrowth.
20.110	The N-N 1/64 sec. cor of secs. 4 and 5.

**Subdivision of Section 5,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	<p>From the 1/4 sec. cor. of secs. 5 and 8.</p> <p>N. 0° 20' 00" W., on the N. and S. centerline of sec. 5.</p> <p>Descend over broken NW. slope, through moderate timber and dense undergrowth.</p>
14.15	Ridge, bears NW. and SE.; desc. over broken NE. slope.
19.840	<p>The center S 1/16 sec. cor. of sec. 5, established by Richard J. Hintz, Registered Land Surveyor No. 497, in 1980, recorded in Douglas Plat File No. M 83-57, and is accepted as the corner; monumented with an iron post, 1¼ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T22S PLS 497 R11W CS 1/16 • 1980</p> <p>from which bearing trees mkd. by Hintz</p> <p style="padding-left: 40px;">An alder, 13 ins. diam., bears N. 42° E., 16½ lks. dist., with scribe marks CS 1/16 S5 BT visible in the bark.</p> <p style="padding-left: 40px;">An alder, 14 ins. diam., bears S. 40° E., 21½ lks. dist., with scribe marks CS 1/16 S5 BT visible in the bark.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 20' 00" W., beginning new measurement.</p> <p>Continue descent over broken N. slope.</p>
19.840	<p>Point for the center ¼ sec. cor. of sec. 5, at intersection with the E. and W. centerline.</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;">T22S R11W C 1/4 S 5 1992</p> <p>from which</p> <p style="padding-left: 40px;">A cedar, 45 ins. diam., bears N. 40° E., 26½ lks. dist., mkd. C 1/4 S5 BT.</p> <p style="padding-left: 40px;">An alder, 12 ins. diam., bears S. 32½° E., 36½ lks. dist., mkd. C 1/4 S5 BT in the bark.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue descent over broken N. slope.</p>
21.00	Creek, 1 lk. wide, course N. 85° E.; asc. over SE. slope.
31.70	Spur, slopes N. 50° E.; desc. over N. slope.

**Subdivision of Section 5,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
39.785	<p>Point for the center N 1/16 sec. cor. of sec. 5.</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;">C N 1/16      S 5 C 1992</p> <p>from which</p> <p style="padding-left: 40px;">An alder, 11 ins. diam., bears N. 67 3/4° E., 35½ lks. dist., mkd. CN 1/16 S5 BT in the bark.</p> <p style="padding-left: 40px;">A fir, 39 ins. diam., bears N. 40½° W., 121½ lks. dist., mkd. CN 1/16 S5 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Descend over NE. slope.</p>
59.730	<p>The 1/4 sec. cor. of secs. 5 and 32, on the N. bdy. of the Tp., described in the field notes of the dependent resurvey of a portion of the S. bdy., T. 21 S., R. 11 W., executed concurrently under this same group.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 4 and 5.</p> <p>N. 89° 41' 00" W., on the E. and W. centerline of sec. 5.</p> <p>Descend over NW. slope, through moderate timber and dense undergrowth.</p>
4.15	Creek, 1 lk. wide, course N. 10° W.; asc. over NE. slope.
23.10	Spur, slopes N. 5° E.; desc. over broken NW. slope.
38.30	Ravine, drains N. 20° W.; asc. over broken NE. slope.
40.90	Spur, slopes N. 50 E.; desc. NW. slope.
41.095	<p>The center ¼ sec. cor. of sec. 5.</p> <p>Continue descent over NW. slope.</p>
44.95	Ravine, drains N. 70° E.; asc. over SE. slope.
51.80	Spur, slopes N. 60° E.; desc. over NW. slope.
55.85	Ravine, drains N. 10° E.; asc. over NE. slope.
58.25	Spur, slopes N. 25° W.; desc. over NW. slope.
60.755	<p>Point for the center W 1/16 sec. cor. of sec. 5.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>



**Subdivision of Section 5,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.
39.825	The W 1/16 sec. cor. of secs. 5 and 32, on the N. bdy. of the Tp., described in the field notes of the dependent resurvey of a portion of the S. bdy., T. 21 S., R. 11 W., executed concurrently under this same group.
	From the center N 1/16 sec. cor. of sec. 5. N. 89° 47' 30" W., on the E. and W. centerline of the NW¼ of sec. 5. Ascend over NE. slope, through moderate timber and dense undergrowth.
19.920	The NW 1/16 sec. cor. of sec. 5. Descend over NW. slope.
34.860	Point for the center W-W-NW 1/256 sec. cor. of sec. 5. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.  S 5 C-W-W-NW 1/256 1992  from which  A fir, 12 ins. diam., bears S. 39° E., 92 lks. dist., mkd. CW W NW 1/256 S5 BT.  A spruce, 17 ins. diam., bears N. 10° W., 53½ lks. dist., mkd. CW W NW 1/256 S5 BT.
	Deposit a white "DEEP-1" magnetic marker at base of stainless steel post. Continue descent over NW. slope.
39.840	The N 1/16 sec. cor. of secs. 5 and 6.  From the S-N 1/64 sec. cor. of secs. 5 and 6. S. 89° 44' 00" E., on the E. and W. centerline of the SW¼ of the NW¼ of sec. 5. Ascend broken NW. slope, through moderate timber and dense undergrowth.
0.30	Ravine, drains N. 10° E.; continue ascent over broken NW. slope.
2.45	Spur, slopes NW.; continue ascent over broken NW. slope.


**Subdivision of Section 5,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
4.945	<p>Point for the center W-SW-NW 1/256 sec. cor. of sec. 5, at its calculated position.</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;">S 5 C-W-SW-NW 1/256 1992</p> <p>from which</p> <p style="padding-left: 40px;">An alder, 11 ins. diam., bears S. 42½° W., 8 lks. dist., mkd. X BT in the bark.</p> <p style="padding-left: 40px;">An alder, 8 ins. diam., bears N. 21 3/4° W., 30 lks. dist., mkd. CW SW NW 1/256 S5 BT in the bark.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Corner is located in a ravine, drains N. 50° W.</p> <hr/> <p>N. 1° 40' 00" W., on the N. and S. centerline of the NW¼ of the SW¼ of the NW¼ of sec. 5.</p> <p>Ascend over SW. slope, through moderate timber and dense undergrowth.</p>
2.10	Spur, slopes W.; desc. over NW. slope.
9.935	The center W-W-NW 1/256 sec. cor. of sec. 5.
	<p><b>Subdivision of Section 6, T. 22 S., R. 11 W., Willamette Meridian, Oregon</b></p> <hr/> <p>From the 1/4 sec. cor. of secs. 6 and 7, remonumented by Sewell O. Newhouse, Registered Engineer No. 1399, in 1957, recorded in Douglas County Plat File No. M 1-54, utilized by Warren D. Hootman, Registered Land Surveyor No. 399, in 1959, recorded in Douglas County Plat File No. M 15-30, remonumented by Wilford N. Haines, Registered Land Surveyor No. 239, in 1960, recorded in Douglas County record File No. 51-189, also utilized by Richard J. Hintz, Registered Land Surveyor No. 497, in 1981, recorded in Douglas County Plat File No. M 86-60; monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 4 ins. above ground (alongside of which the T-shaped iron bar set by Haines, 1 in. x 1 in., firmly set, projecting 6 ins. above ground, with brass washer mkd. WILFORD N. HAINES LS 239 SURVEY POINT DRAIN OR), from which the remains of an original bearing tree:</p> <p style="padding-left: 40px;">A fir stump, 49 ins. diam., bears S. 2° E., 8½ lks. dist., no marks visible. (Record, South, 7 lks.)</p> <p>At the corner point</p>

**Subdivision of Section 6,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	<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;">T22S    R11W           S 6 1/4           S 7           1992</p> <p>No suitable accessories available.</p> <p>Deposit 3/4 in. iron pipe and white "DEEP-1" magnetic marker at base of stainless steel post and set T-iron alongside.</p> <p>N. 1° 03' 00" W., on the N. and S. centerline of sec. 6.</p> <p>Ascend over broken SW. slope, through scattering timber and dense undergrowth.</p>
13.05	Spur, slopes N. 70° W.; desc. over NW. slope.
19.885	<p>The center S 1/16 sec. cor. of sec. 6, established by Richard J. Hintz, Registered Land Surveyor No. 497, in 1981, recorded in Douglas County Plat File M 86-60, and accepted as the corner; monumented with an iron post, 1½ ins. diam, firmly set, projecting 5 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">PLS 497           C S 1/16    S 6           C T22S 1981 R11W</p> <p>from which bearing trees mkd. by Hintz</p> <p style="padding-left: 40px;">A fir, 52 ins. diam., bears S. 61½° E., 34½ lks. dist., with scribe marks 1/16 BT visible on partially healed blaze.</p> <p style="padding-left: 40px;">An alder, 27 ins. diam., bears N. 43° W., 39½ lks. dist., with scribe marks S 1/16 BT visible in bark blaze.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 1° 03' 00" W., beginning new measurement.</p> <p>Continue across ravine; asc. over SW. slope.</p>
19.935	<p>Point for the center ¼ sec. cor. of sec. 6, at intersection with the E. and W. centerline.</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;">T22S    R11W           C 1/4 S 6           1992</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 59 ins. diam., bears S. 26½° E., 89 lks. dist., mkd. C1/4 S6 BT.</p>


**Subdivision of Section 6,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	<p>A cedar, 42 ins. diam., bears N. <math>84\frac{1}{2}^{\circ}</math> W., 69 lks. dist., mkd. C1/4 S6 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue ascent over SW. slope.</p>
22.00	Ridge, bears N. $60^{\circ}$ W. and S. $80^{\circ}$ E.; desc. over broken N. slope.
39.935	<p>Point for the center N 1/16 sec. cor. of sec. 6, at record distance.</p> <p>Set a stainless steel post, 28 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">C N 1/16    S 6 C 1992</p> <p>from which</p> <p>A hemlock, 14 ins. diam., bears N. <math>56\frac{3}{4}^{\circ}</math> W., <math>66\frac{1}{2}</math> lks. dist., mkd. CN 1/16 S6 BT.</p> <p>An alder, 11 ins. diam., bears N. <math>13\frac{1}{2}^{\circ}</math> E., <math>28\frac{1}{2}</math> lks. dist., mkd. CN 1/16 S6 BT in the bark.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue decent over N. slope.</p>
44.635	<p>Intersect the 200 ft. southerly right-of-way line of Oregon State Highway No. 38. Point for Angle Point No. 4 of the metes-and-bounds survey of the southerly right-of-way line in sec. 6.</p> <p>Set a stainless steel post, 28 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T22N    R11W S 6 C  C AP 4 P L 1992</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>No other suitable accessories available.</p>
47.665	Centerline of Oregon State Highway No. 38, in a curve at station No. 138+77.71, asphalt-surfaced, 96 lks. wide, bears N. $70^{\circ}$ E. and S. $70^{\circ}$ W.

**Subdivision of Section 6,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
48.65	Left bank of the Umpqua River, bears N. 70° E. and S. 70° W.; across river.
59.540	Point for the 1/4 sec. cor. of secs. 6 and 31, on the N. bdy. of the Tp., described in the field notes of the dependent resurvey of a portion of the S. bdy., T. 21 S., R. 11 W., executed concurrently under this same group, corner is located in the Umpqua River.
	<hr/> <p>From the 1/4 sec. cor. of secs. 5 and 6.</p> <p>N. 89° 41' 30" W., on the E. and W. centerline of sec. 6.</p> <p>Descend over NW. slope, through moderate timber and dense undergrowth.</p>
1.45	Ravine, drains N. 20° E.; asc. over NE. slope.
4.45	Spur, slopes N. 25° E.; desc. over NW. slope.
9.15	Ravine, drains N. 25° E.; asc. over SE. slope changing to N. slope.
20.255	Point for the center E 1/16 sec. cor. of sec. 6.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	E 1/16 C                      C S 6 1992
	from which
	A cedar, 27 ins. diam., bears S. 36½° E., 58½ lks. dist., mkd. CE 1/16 S6 BT.
	A cedar, 45 ins. diam., bears N. 28 3/4° W., 60½ lks. dist., mkd. CE 1/16 S6 BT.
	Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.
	Continue ascent over NW. slope.
21.80	Ridge, bears N. 60° W. and S. 60° E.; desc. over SW. slope.
40.510	The center ¼ sec. cor. of sec. 6.
	Continue along S. slope.
57.00	Saddle in ridge, bears N. 35° E. and S. 35° W.; desc. over NW. slope.
58.315	The 1/4 sec. cor. of sec. 6 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.

**Subdivision of Section 6,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	T22S R12W R11W 1/4 S 6 1991
	<p>from which the remains of a bearing tree mkd. by Byron, reported by Stephens and Wofford</p> <p style="padding-left: 40px;">A cedar stump, 80 ins. diam., bears S. 80° W., 96 lks. dist., with illegible scribe marks visible on open blaze.</p> <p>and a reference monument by Stephens and Wofford</p> <p style="padding-left: 40px;">A stainless steel post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, bears N. 36° 30' 00" E., 35½ lks. dist., with brass cap mkd. T22S R11W S6 RM 1991 and an arrow pointing to the corner.</p> <p>No other suitable accessories available.</p> <hr/> <p>From the center E 1/16 sec. cor. of sec. 6.</p> <p>N. 1° 29' 00" W., on the N. and S. centerline of the NE¼ of sec. 6.</p> <p>Descend over broken N. slope, through moderate timber and dense undergrowth.</p>
19.095	<p>Point for Angle Point No. 4 of Lot 10 in sec. 6, determined at the intersection of a line 25 ft. S. and parallel with the dirt road, as described in the warranty deed dated January 27, 1987, from Phillip J. Washburn et al., to the United States of America.</p> <p>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.</p> <p style="text-align: center;">           T22S R11W            S 6            PL E            AP 4              E            1992         </p> <p>No suitable accessories available.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue descent over N. slope.</p>
19.475	Dirt road, 15 lks. wide, bears S. 69° E. and N. 69° W.
19.945	Point for the NE 1/16 sec. cor. of sec. 6, identical with Angle Point No. 5 of Lot 10 in sec. 6, at intersection with the E. and W. centerline of the NE¼.

**Subdivision of Section 6,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	<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;">NE 1/16 S6 1992</p> <p>from which</p> <p style="padding-left: 40px;">An alder, 11 ins. diam., bears S. 74¼° E., 2 lks. dist., mkd. NE 1/16 S6 BT in the bark.</p> <p style="padding-left: 40px;">An alder, 11 ins. diam., bears N. 36½° W., 64 lks. dist., mkd. NE 1/16 S6 BT in the bark.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue descent over broken N. slope.</p>
32.260	<p>Intersect the 40 ft. southerly right-of-way line of Oregon State Highway No. 38. Point for Angle Point No. 8 of the metes-and-bounds survey of the southerly right-of-way line in sec. 6.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T22S    R11W S 6 E /— E AP 8 PL 1992</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p>
32.890	<p>Centerline of Oregon State Highway No. 38 at station No. 152+38.12, asphalt-surfaced, 96 lks. wide, bears N. 70° E. and S. 70° W.</p>
34.60	<p>Left bank of the Umpqua River, bears N. 70° E. and S. 70° W.; across river.</p>
39.695	<p>Point for the E 1/16 sec. cor. of secs. 6 and 31, on the N. bdy. of the Tp., described in the field notes of the dependent resurvey of a portion of the S. bdy., T. 21 S., R. 11 W., executed concurrently under this same group, corner is located in the Umpqua River.</p> <hr/> <p>From the N 1/16 sec. cor. of secs. 5 and 6.</p> <p>N. 89° 31' 30" W., on the E. and W. centerline of the NE¼ of sec. 6.</p> <p>Ascend over broken NE. slope, through moderate timber and dense undergrowth.</p>

**Subdivision of Section 6,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
20.115	<p>The NE 1/16 sec. cor. of sec. 6, identical with Angle Point No. 5 of Lot 10 in sec. 6.</p> <p>Continue ascent over broken NE. slope.</p>
28.025	<p>Dirt road, 15 lks. wide, bears S. 65° E. and N. 65° W.</p>
28.940	<p>Point for Angle Point No. 1 of Lot 10 in sec. 6, determined at the intersection with a line 25 ft. S. and parallel with the dirt road, as described in the warranty deed dated January 27, 1987, from Phillip J. Washburn et. al., to the United States of America.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T22S    R11W       S 6 N        N PL       AP1       1992</p> </div> <p>from which</p> <p style="padding-left: 40px;">A hemlock, 12 ins. diam., bears N. 33½° E., 96½ lks. dist., mkd. AP1 S6 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue ascent over NE. slope.</p>
40.235	<p>The center N 1/16 sec. cor. of sec. 6.</p> <hr/> <p>S. 89° 32' 30" W., on the E. and W. centerline of the NW¼ of sec. 6.</p> <p>Ascend over NE. slope.</p>
12.60	<p>Ridge, bears N. 30° W. and S. 30° E.; desc. over SW. slope.</p>
17.220	<p>The N 1/16 sec. cor. of sec. 6 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>N 1/16 S 6 1991</p> </div> <p>from which bearing trees by Stephens and Wofford</p> <p style="padding-left: 40px;">A hemlock, 7 ins. diam., bears N. 27½° E., 57 lks. dist., with scribe marks N 1/16 S6 visible on partially healed blaze.</p> <p style="padding-left: 40px;">A hemlock, 19 ins. diam., bears S. 24 3/4° E., 48½ lks. dist., with scribe marks N 1/16 S6 BT visible on partially healed blaze.</p> <hr/>

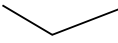

**Survey of a Metes-and-Bounds Parcel in the  
Northeast Quarter of Section 4,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	<p>This parcel defines a portion of the public land boundaries as conveyed by warranty deed dated January 27, 1987, from Phillip J. Washburn et. al., to the United States of America, recorded in Douglas County's Deed of Records book 973, page 382. The area of non public land identified herein is now designated as Exception A for the purposes of platting.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Beginning at Angle Point No. 1 on the E. bdy. of sec. 4, hereinbefore described.</p> <p>S. 89° 56' 00" W., on line 1-2 of a metes-and-bounds parcel in the NE 1/4 of sec. 4, parallel with the E. and W. center line of sec. 4.</p> <p>Ascend over broken SE. slope, through moderate timber and dense undergrowth.</p>
6.324	<p>(417.4 ft.) Point for Angle Point No. 2, at deed distance.</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;">T22S    R11W           S 4</p> <p style="text-align: center;">PL AP 2           1990</p> <p>from which</p> <p style="padding-left: 40px;">An alder, 5 ins. diam., bears N. 19½° E., 12 lks. dist., mkd. AP2 S4 BT in the bark.</p> <p style="padding-left: 40px;">An alder, 8 ins. diam., bears S. 60½° W., 32 lks. dist., mkd. AP2 S4 BT in the bark.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/>
8.325	<p>S. 0° 41' 00" W., on line 2-3.</p> <p>Angle Point No. 3, identical with Angle Point No. 2 of Lot 1 in sec. 4, hereinbefore described, located on the E. and W. centerline of sec. 4.</p> <hr style="width: 20%; margin: 10px auto;"/>
6.324	<p>N. 89° 56' 00" E., on line 3-4, identical with the E. and W. centerline of sec. 4.</p> <p>True point for the 1/4 sec. cor. of sec. 4 only, on the E. bdy. of sec. 4, identical with Angle Point No. 4, hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 40' 30" E., on line 4-5, identical with the E. bdy. of sec. 4.</p>

**Survey of a Metes-and-Bounds Parcel in the  
Northeast Quarter of Section 4,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
0.230	The witness corner to the $\frac{1}{4}$ sec. cor. of sec. 4 only, identical with Angle Point No. 5. <hr/>
	N. $0^{\circ} 45' 30''$ E., on line 5-6, identical with the E. bdy. of sec. 4.
1.770	The $\frac{1}{4}$ sec. cor. of sec. 3 only, on its W. bdy., identical with Angle Point No. 6, hereinbefore described. <hr/>
	N. $0^{\circ} 39' 30''$ E., on line 6-1, identical with the E. bdy. of sec. 4.
6.324	Angle Point No. 1, and point of beginning. <hr/>
	<b>Metes-and-Bounds Survey of Lot 1 in Section 4, T. 22 S., R. 11 W., Willamette Meridian, Oregon</b> <hr/>
	This parcel defines a portion of the public land boundaries as conveyed by warranty deed dated January 27, 1987, from Phillip J. Washburn et. al., to the United States of America, recorded in Douglas County's Deed of Record book 973, page 382. <hr/>
	Beginning at Angle Point No. 1 of Lot 1 in sec. 4, identical with the SE $\frac{1}{16}$ sec. cor. of sec. 4, hereinbefore described.  N. $34^{\circ} 03' 00''$ E., on line 1-2 of Lot 1 in sec. 4.
24.050	Angle Point No. 2 of Lot 1 in sec. 4, identical with Angle Point No. 3 of a metes-and-bounds survey in the NE $\frac{1}{4}$ of sec. 4, located on the E. and W. center line of sec. 4, hereinbefore described. <hr/>
	S. $89^{\circ} 56' 00''$ W., on line 2-3, identical with the E. and W. centerline of sec. 4.
13.481	Angle Point No. 3, identical with the center E $\frac{1}{16}$ sec. cor. of sec. 4, hereinbefore described. <hr/>
	S. $0^{\circ} 02' 00''$ E., on line 3-1, identical with the N. and S. centerline of the SE $\frac{1}{4}$ of sec. 4.
19.925	Angle Point No. 1, identical with the SE $\frac{1}{16}$ sec. cor. of sec. 4 and the point of beginning. <hr/>
	<b>Metes-and-Bounds Survey of Lot 10 in Section 6, T. 22 S., R. 11 W., Willamette Meridian, Oregon</b> <hr/>
	This parcel defines a portion of the public land boundaries as conveyed by warranty deed dated January 27, 1987, from Phillip J. Washburn et. al., to the United States of America,



**Metes-and-Bounds Survey of Lot 10 in Section 6,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	<p>recorded in Douglas County's Deed of Record book 973, page 382.</p> <hr style="width: 20%; margin: auto;"/> <p>The following three courses were surveyed 25 ft. parallel with and southerly of the dirt road as called in the deed.</p> <hr style="width: 20%; margin: auto;"/> <p>Beginning at Angle Point No. 1 of Lot 10 in sec. 6, located on the E. and W. centerline of the NE<math>\frac{1}{4}</math>, hereinbefore described.</p> <p>S. 65° 02' 30" E., on line 1-2 of Lot 10 in sec. 6.</p> <p>Ascend over broken NE. slope.</p>
3.620	<p>Point for Angle Point No. 2 of Lot 10.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T22S R11W S 6</p> <p>AP2 P L</p>  <p>1992</p> </div> <p>from which</p> <p style="padding-left: 40px;">An alder, 11 ins. diam., bears N. 56¼° W., 74 lks. dist., mkd. AP2 S6 BT in the bark.</p> <p>Deposit a white "DEEP-1" magnetic marker at the base of the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/>
4.975	<p>N. 80° 03' 30" E., on line 2-3 of Lot 10.</p> <p>Continue ascent over broken NE. slope.</p> <p>Point for Angle Point No. 3 of Lot 10.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T22S R11W S 6 AP3 P L</p>  <p>1992</p> </div> <p>No suitable accessories available.</p>


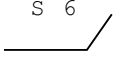
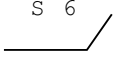
**Metes-and-Bounds Survey of Lot 10 in Section 6,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	<p>Deposit a white "DEEP-1" magnetic marker at the base of the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 68° 59' 00" E., on line 3-4 of Lot 10.</p> <p>Continue ascent over broken NE. slope.</p>
0.710	<p>Angle Point No. 4 of Lot 10 in sec. 6, located on the N. and S. centerline of NE¼, hereinbefore described.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 1° 29' 00" W., on line 4-5 of Lot 10, identical with the N. and S. centerline of the NE¼ of sec. 6.</p>
0.850	<p>Angle Point No. 5, identical with the NE 1/16 sec. cor. of sec. 6.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 89° 31' 30" W., on line 5-1 of Lot 10, identical with the E. and W. centerline of the NE¼ of sec. 6.</p>
8.825	<p>Angle Point No. 1 of Lot 10, and point of beginning.</p> <hr/> <p style="text-align: center;"><b>Metes-and-Bounds Survey of the Southerly Right-of-Way Line of Oregon State Highway No. 38 in Section 6, T. 22 S., R. 11 W., Willamette Meridian, Oregon</b></p> <hr/> <p style="text-align: center;">MEMORANDUM</p> <p>This survey defines a portion of the public land boundaries as conveyed by warranty deed dated January 27, 1987, from Phillip J. Washburn et. al., to the United States of America filed in Douglas County's, Deed of Records, book 973, page 382. Highway stationing was determined from the centerline point of intersection at station 248+86.1, which was located by projecting the respective as built centerline tangents to the point of intersection, located in section 33, T. 21 S., R. 11 W., but was not monumented.</p> <hr/> <p>From Angle Point No. 1 at the intersection of the 200 ft. southerly right-of-way of Oregon State Highway No. 38 and the W. bdy. of sec. 6, hereinbefore described.</p> <p>From this point, the ¼ sec. cor. of sec. 1 only, bears S. 2° 21' 00" W., 0.755 chs. dist.</p> <p>Thence S. 67° 26' 00" E., on line 1-2, identical with the 200 ft. southerly right-of-way line.</p>
4.779	<p>Point for Angle Point No. 2, point of spiral at station No. 130+96.8 on the 200 ft. southerly right-of-way line.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.</p>


**Metes-and-Bounds Survey of the Southerly Right-of-Way  
Line of Oregon State Highway No. 38 in Section 6,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	T22S    R11W S 6  AP 2 P L 1992
	<p>from which</p> <p style="padding-left: 40px;">A cedar, 48 ins. diam., bears S. 63° E., 50 lks. dist., mkd. AP2 S6 BT.</p> <p style="padding-left: 40px;">A hemlock, 41 ins. diam., bears S. 22 1/4° W., 24½ lks. dist., mkd. AP2 S6 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>The following line, through Angle Point No. 5 is a 3.030 ch. (200.00 ft.) offset of a portion of a spiral curve with spirals of equal length. The following data pertains to the centerline of the entire curve: 8° 00' spirals, 6.061 chs. (400.00 ft.) dist., total delta 39° 16', total length 20.933 chs. (1381.60 ft.) dist., increase in degree of curve per station of the spiral is 1.00.</p> <p>Thence on line 2-3, an arc of a spiral curve left, identical with the 200 ft. southerly right-of-way line, the chord of which bears S. 70° 11' 12" E., 6.478 chs. (427.55 ft.) dist.</p>
6.484	<p>Point for Angle Point No. 3, the point of spiral to circular curve at station 134+96.8 on the 200 ft. southerly right-of-way line, no permanent monument established.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 3-5, an arc of a circular curve to the left, identical with the 200 ft. southerly right-of-way line through a central angle of 20° 07' 41" having a radius of 24.733 chs. (1632.40 ft.), the long chord of which bears S. 85° 29' 49" E., 8.644 chs. (570.51 ft.) dist.</p>
6.596	<p>Angle Point No. 4, at intersection with the N. and S. centerline of sec. 6, hereinbefore described. From this point the center N 1/16 sec. cor. of sec. 6 bears S. 1° 03' 00" E., 4.700 chs. distance.</p>
8.688	<p>Point for Angle Point No. 5, at station 140+00.00 on the 200 ft. southerly right-of-way line.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">           T22S    R11W                  S 6            AP 5            PL               1992         </p>

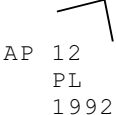
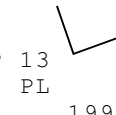
**Metes-and-Bounds Survey of the Southerly Right-of-Way  
Line of Oregon State Highway No. 38 in Section 6,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
1.894	<p>from which</p> <p style="padding-left: 40px;">An alder, 29 ins. diam., bears N. 11° E., 21 lks. dist., mkd. AP 5 S6 BT.</p> <p>No other available accessories.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence N. 5° 33' 42" W., on line 5-6, identical with the southerly right-of-way line.</p> <p>(125.00 ft.) Point for Angle Point No. 6, at station 140+00 on the 75 ft. southerly right-of-way line.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>T22S    R11W</p> <p>      S 6</p>  <p>      AP 6</p> <p>      PL</p> <p>      1992</p> </div> <p>from which</p> <p style="padding-left: 40px;">A spruce, 7 ins. diam., bears N. 81½° E., 62½ lks. dist., mkd. AP 6 S6 BT.</p> <p>No other available accessories.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence N. 73° 04' 18" E., on line 6-7, this deed line is not parallel with the highway center line.</p> <p>Point for Angle Point No. 7, point of tangent at station 144+78.4 on the 40 ft. southerly right-of-way line.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>T22S    R11W</p> <p>      S 6</p>  <p>      AP 7</p> <p>      PL</p> <p>      1992</p> </div> <p>No suitable accessories available.</p>
7.440	<p>Point for Angle Point No. 7, point of tangent at station 144+78.4 on the 40 ft. southerly right-of-way line.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>T22S    R11W</p> <p>      S 6</p>  <p>      AP 7</p> <p>      PL</p> <p>      1992</p> </div> <p>No suitable accessories available.</p>

**Metes-and-Bounds Survey of the Southerly Right-of-Way  
Line of Oregon State Highway No. 38 in Section 6,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
	<p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence N. 73° 18' 00" E., on line 7-9, identical with the 40 ft. southerly right-of-way line.</p>
11.345	<p>Angle Point No. 8, at intersection with the N. and S. centerline of the NE<math>\frac{1}{4}</math> of sec. 6, hereinbefore described. From this point the NE 1/16 sec. cor. of sec. 6 bears S. 1° 29' 00" E., 12.315 chs. dist.</p>
12.433	<p>Point for Angle Point No. 9, point of spiral at station 152+99.0 on the 40 ft. southerly right-of-way line.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T22S    R11W</p> <p>      S 6</p>  <p>      AP 9</p> <p>      PL</p> <p>      1992</p> </div> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>The following line through Angle Point No. 12 is a 0.606 ch. (40 ft.) offset of a portion of a spiral curve with spirals of equal length. The following data pertains to the centerline of the entire curve: 8° 00' spirals, 6.061 chs. (400.00 ft.) dist., total delta 18° 32', total length 13.080 chs. (863.30 ft.) dist. increase in degree of curve per station of the spirals is 1.00.</p> <p>Thence on line 9-10, an arc of a spiral curve left, identical with the 40 ft. southerly right-of-way line, the chord of which bears N. 70° 36' 58" E., 6.140 chs. (405.23 ft.) dist.</p>
6.145	<p>Point for Angle Point No. 10, point of spiral to circular curve at station No. 156+99.0 on the 40 ft. southerly right-of-way line, no permanent monument established.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 10-11, an arc of a circular curve left, identical with the 40 ft. southerly right-of-way line through the central angle of 2° 32', having a radius of 22.309 chs. (1472.39 ft.), the long chord of which bears N. 64° 02' 00" E., 0.986 chs. (65.08 ft.) dist.</p>
0.986	<p>Point for Angle Point No. 11, point of circular curve to spiral at station No. 157+62.3 on the 40 ft. southerly right-of-way line, no permanent monument established.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 11-12, an arc of a portion of a spiral curve left, on the 40 ft. southerly right-of-way line, the chord of which bears N. 56° 30' 35" E., 4.389 chs. (289.68 ft.) dist.</p>

**Metes-and-Bounds Survey of the Southerly Right-of-Way  
Line of Oregon State Highway No. 38 in Section 6,  
T. 22 S., R. 11 W., Willamette Meridian, Oregon**

CHAINS	
4.401	<p>Point for Angle Point No. 12, at station No. 160+50.0 on the 40 ft. southerly right-of-way line.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T22S    R11W S 6</p>  <p>AP 12 PL 1992</p> </div> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence S. 30° 32' 28" E., on line 12-13.</p>
0.152	<p>(10.00 ft.) Point for Angle Point No. 13, identical with station No. 160+50.0 on the 50 ft. southerly right-of-way line.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T22S    R11W S 6</p>  <p>AP 13 PL 1992</p> </div> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence N. 58° 21' 45" E., on line 13-14, this deed line is not parallel with the highway center line.</p>
4.428	<p>Angle Point No. 14, at intersection with the N. bdy. of the Tp., described in the field notes of the dependent resurvey of a portion of the south boundary of T. 21 S., R. 11 W., executed concurrently under this same group.</p> <p>From this point, the cor. of secs. 5, 6, 31, and 32 bears S. 89° 53' 30" E., 4.550 chs. dist., described in the field notes of the dependent resurvey of the south boundary, T. 21 S., R. 11 W., executed concurrently under this same group.</p> <p>From this same point, station No. 165+27.03 on the 70 ft. southerly right-of-way line, bears N. 58° 21' 45" E., 2.870 chs. dist., no permanent monument established.</p> <hr style="width: 20%; margin: 10px auto;"/>

## T. 22 S., R. 11 W., Willamette Meridian, Oregon

CHAINS

## GENERAL DESCRIPTION

The lands involved in the foregoing survey are located in Douglas County, Oregon, approximately four miles northeast of the city of Reedsport, Oregon.

Elevations range from approximately sea level near the banks of the Umpqua River, to about 650 feet above sea level near the closing corner of sections 9 and 10.

Access into the northern portion is by way of Oregon State Highway 38. The southerly portion by way of Scholfield County Road, Oar County Road, and Dean Creek County Road, and several private roads into the area.

The area is drained by Dean Creek and numerous small creeks and ravines which drain northerly into the Umpqua River.

The soil is composed of a sandy clay loam varying from a few inches to several feet in depth overlying a sandstone bedrock. The area is forested with fir, hemlock, cedar, maple, alder, madrone, myrtle, and chittum. Undergrowth consists of vine maple, huckleberry, salal, salmonberry, poison oak, rhododendron, wild rose, ferns, and grasses.

No evidence of mineral deposits were noted in the area covered by this survey.

The mean magnetic declination is 19° East, as shown on the "REEDSPORT, OREG." 7½ minute, provisional edition, quadrangle map, published by the United States Geological Survey in 1985.

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