

CHAINS

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY
AND SUBDIVISIONAL LINES,
AND
THE SUBDIVISION OF SECTION 30,
TOWNSHIP 23 SOUTH, RANGE 9 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 July 6, 1993, approved July 6, 1993,
which provided for the surveys included under Group No. 1709,
and Assignment Instructions dated July 27, 1993.

Survey commenced August 16, 1993

Survey completed February 7, 1995

T. 23 S., R. 9 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 and the subdivision of section 30, township 23 south, range 9 west, Willamette Meridian, Oregon.

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

In 1878 and 1879 William H. Byars, U.S. Deputy Surveyor, surveyed the south and west boundary and a portion of the subdivisional lines.

In 1898-99 Oscar F. Theil, U.S. Deputy Surveyor, retraced and resurveyed portions of the boundaries and subdivisional lines, and surveyed a portion of the subdivisional lines.

In 1977 Jack W. Bowder, Cadastral Surveyor, resurveyed a portion of the subdivisional lines.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 6, 1993, for Group No. 1709, 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.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. 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.

Detectable Electronically Energized Particles (DEEP-1 TM) were buried as memorials at certain corner monuments. The DEEP-1 is composed of strontium encased in a color coded plastic container. The units are 1 inch in diameter, 2½ inches long, weigh 2½ ounces, and are magnetically detectable to an average depth of 8 feet.

The geographic position (NAD 1927) of the SW 1/16 section corner of section 30, as determined by a tie to Geodetic Control Station No. EC 41189, established by the Control Survey Unit, Oregon State Office, Bureau of Land Management, in 1993, is as follows:

Latitude: 43° 32' 03.02" N. Longitude: 123° 48' 38.30" W.

The mean magnetic declination is 19° East.

**Dependent Resurvey of a Portion of the West Boundary,
T. 23 S., R. 9 W., Willamette Meridian, Oregon**

(Restoring the survey by William H. Byars, in 1878-79)

**Dependent Resurvey of a Portion of the West Boundary,
T. 23 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS

Beginning at the 1/4 sec. cor. of secs. 31 and 36, on the W. bdy. of the Tp., perpetuated by Theodore S. Ellingsen, Registered Land Surveyor No. 329, in 1954, recorded in the Douglas County Courthouse, file No. 41-327, and in the record of Government Corners Renewed for T. 23 S., R. 10 W., No. 11, recovered and utilized by Michael S. McDowell, Registered Land Surveyor No. 1032, in 1976, recorded in the Douglas County Courthouse, Map M62-48; monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 4 ins. above ground, from which the remains of an original bearing tree:

A fir stump, 48 ins. diam., bears S. 2° W., 18 lks. dist., no marks visible.

and the remains of a bearing tree mkd. by Ellingsen

A fir stump, 46 ins. diam., bears N. 19° E., 48½ lks. dist., with healed blaze.

At the corner point

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

T23S
1/4
R10W R9W
S 36 | S 31
1993

and a new bearing tree

A fir, 7 ins. diam., bears S. 40¼° E., 87 lks. dist.,. mkd. 1/4 S31 BT.

No other suitable accessories available within limits.

Deposit iron pipe and a white "DEEP-1" magnetic marker at base of stainless steel post.

N. 0° 30' 30" W., bet. secs. 31 and 36.

Ascend over S. slope, through moderate young timber and dense undergrowth; over a spur and desc. over broken NW. slope.

19.515

The N 1/16 sec. cor. of secs. 31 and 36, established by Michael S. McDowell, Registered Land Surveyor No. 1032, in 1976, recorded in the Douglas County Courthouse, file No. 58-128, plat M 62-48, and is accepted as the corner; monumented with an iron post, 2 ins. diam., firmly set, projecting 21 ins. above the ground, with brass cap mkd.

23S
10W 9W
S 36 | S 31
N 1/16
1976

from which the remains of bearing trees mkd. by McDowell

Dependent Resurvey of a Portion of the West Boundary,
T. 23 S., R. 9 W., Willamette Meridian, Oregon

CHAINS	<p>A fir snag, 38 ins. diam., bears N. 13° E., 35½ lks. dist., with visible scribe marks T23S R10W S36 1/16 BT on open blaze.</p> <p>A fir stump, 54 ins. diam., bears S. 10° W., 75½ lks. dist., with scribe marks BT visible on a partially healed blaze.</p> <p>No other suitable accessories available within limits.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 27' 00" W., beginning new measurement</p> <p>Continue descent over broken NW. slope.</p>																									
19.510	<p>The cor. of secs. 25, 30, 31 and 36, reestablished at proportionate measurement by Michael S. McDowell, Registered Land Surveyor No. 1032, in 1976, recorded in the Douglas County Courthouse, file No. 58-128, and plat No. M 62-48, recovered and utilized by Rocky R. Luckman, Registered Land Surveyor No. 1254, in 1982, recorded in the Douglas County Courthouse, map file M91-46, further recovered and utilized by Robert B. Ward, Jr., Registered Land Surveyor No. 1091, in 1991, recorded in the Douglas County Courthouse, map file M113-34A and M113-34B. There is no remaining evidence of the original corner, therefore this position is accepted as the corner; monumented with an iron pipe, 2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td></td><td></td><td style="text-align: center;">23S</td><td></td><td></td></tr> <tr><td></td><td style="text-align: center;">S 25</td><td style="text-align: center;"> </td><td style="text-align: center;">S 30</td><td></td></tr> <tr><td style="text-align: center;">10W</td><td style="text-align: center;">----</td><td style="text-align: center;"> </td><td style="text-align: center;">-----</td><td style="text-align: center;">9W</td></tr> <tr><td></td><td style="text-align: center;">S 36</td><td style="text-align: center;"> </td><td style="text-align: center;">S 31</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td style="text-align: center;">1976</td></tr> </table> </div> <p>from which bearing trees mkd. by McDowell</p> <p>A chinquapin, 15 ins. diam., bears N. 55° E., 25½ lks. dist., with scribe marks T23S R9W S30 BT visible in the bark.</p> <p>A chinquapin, 10 ins. diam., bears S. 42° E., 15 lks. dist., with scribe marks T23S R9W S31 BT visible in the bark.</p> <p>A fir, 14 ins. diam., bears S. 86½° W., 23 lks. dist., with healed blaze.</p> <p>A fir, 19 ins. diam., bears N. 36¼° W., 16½ lks. dist., with healed blaze.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 32' 00" W., bet. secs. 25 and 30.</p> <p>Descend over broken NW. slope, through moderate timber and dense undergrowth.</p>			23S				S 25		S 30		10W	----		-----	9W		S 36		S 31						1976
		23S																								
	S 25		S 30																							
10W	----		-----	9W																						
	S 36		S 31																							
				1976																						
19.525	<p>The S 1/16 sec. cor. of secs. 25 and 30, established by Michael S. McDowell, Registered Land Surveyor No. 1032, in 1976, recorded in the Douglas County Courthouse, file No. 58-128 and plat No. M62-48, recovered and utilized by Rocky R. Luckman, Registered Land Surveyor No. 1254, in 1982, recorded in the Douglas County Courthouse, map file M91-46, further recovered and utilized by</p>																									

**Dependent Resurvey of a Portion of the West Boundary,
T. 23 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS	
	<p>Robert B. Ward, Jr., Registered Land Surveyor No. 1091, in 1991, recorded in the Douglas County Courthouse, map file M113-34A and M113-34B, and is accepted as the corner; monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">23S 10W 9W S 1/16 S 25 S 30 1976</p> <p>from which bearing trees mkd. by McDowell</p> <p style="padding-left: 40px;">An alder, 20 ins. diam., bears S. 46° E., 52 lks. dist., with scribe marks T23S R9W S30 1/16 BT visible in the bark.</p> <p style="padding-left: 40px;">A maple, 29 ins. diam., bears S. 19½° W., 21 lks. dist., with illegible scribe marks visible in the bark.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 28' 30" W., beginning new measurement.</p> <p>Descend over N. slope across a creek; asc. over SW. slope.</p>
12.195	<p>A local property corner, established by Robert B. Ward, Jr., Registered Land Surveyor No. 1091, in 1991, recorded in the Douglas County Courthouse, plat M113-34A and M113-34B; monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">T23S R10W R9W AP-5 ----- S25 S30 LS 1091 1991</p> <p>from which bearing trees mkd. by Ward</p> <p style="padding-left: 40px;">A fir, 6 ins. diam., bears N. 25¼° E., 40 lks. dist., with illegible scribe marks visible on a partially healed blaze.</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears S. 66° W., 6 lks. dist., with healed blaze.</p> <p>Continue ascent over SW, slope.</p>
19.510	<p>The 1/4 sec. cor. of secs. 25 and 30, perpetuated by Clifford A. Stephens, Registered Land Surveyor No. 238, in 1957, recorded in the Douglas County Courthouse, file No. 42-299, and Government Corners Renewed for T. 23 S., R. 9 W., No. 11, recovered and utilized by Richard J. Hintz, Registered Land Surveyor No. 497, in 1975, recorded in the Douglas County Courthouse, file No. 58/733, further recovered and utilized by Michael S. McDowell, Registered Land Surveyor No. 1032, in 1976, recorded in the Douglas County Courthouse, file No. 58-128 and plat No. 62-48, further recovered and utilized by Rocky R. Luckman, Registered Land Surveyor No. 1254, in 1982, recorded in the Douglas County Courthouse, map file M91-46, further recovered and utilized by Robert B. Ward, Jr.,</p>

**Dependent Resurvey of a Portion of the West Boundary,
T. 23 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS

Registered Land Surveyor No. 1091, in 1991, recorded in the Douglas County Courthouse, map file M113-34A and M113-34B; monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 4 ins. above the ground, from which bearing trees and bearing object mkd. by Stephens:

A fir, 30 ins. diam., bears N. 79 3/4° E., 91½ lks. dist., with healed blaze.

A fir, 29 ins. diam., bears N. 56° W., 66½ lks. dist., with healed blaze.

The SW. corner of a cattle guard (concrete base) bears N. 47½° E., 13½ lks. dist.

At the corner point

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

T23S
1/4
R10W R9W
S 25 | S 30
1993

Deposit iron pipe and a white "DEEP-1" magnetic marker at base of stainless steel post, and a steel fence post alongside.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 9 W., Willamette Meridian, Oregon**

(Restoring the survey by William H. Byars, in 1879,
and the resurvey by Jack W. Bowder, in 1980)

From the 1/4 sec. cor. of secs. 30 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.

County Surveyors Office
T23S
S 30

S 31
R9W
1970

from which the remains of an original bearing tree

A fir stump, 12 ins. diam., bears N. 28° E., 12 lks. dist., no marks visible on a badly decayed blaze.

and the remains of bearing trees mkd. by Vernon R. Tracy, County Surveyor, in 1970, reported by Bowder

A chinquapin, size indeterminate, bears N. 85° E., 13 lks. dist., no marks visible on a badly decayed blaze.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 23 S., R. 9 W., Willamette Meridian, Oregon**

CHAINS	
	<p>A fir stump, 28 ins. diam., bears S. 39° W., 36 lks. dist., with healed blaze. (Record, S. 42° W.)</p> <p>and the remains of a bearing tree mkd. by Bowder</p> <p>A roothole, bears N. 33¼° W., 87½ lks. dist., with a downed fir alongside, 10 ins. diam., with healed blaze.</p> <p>and new bearing trees</p> <p>A hemlock, 9 ins. diam., bears N. 82½° E., 40½ lks. dist., mkd. 1/4 S30 BT.</p> <p>A fir, 5 ins. diam., bears S. 28¼° E., 58½ lks. dist., mkd. 1/4 S31 BT.</p> <p>N. 86° 58' 00" W., bet. secs. 30 and 31.</p> <p>Descend over NW. slope, through dense undergrowth along timber edge, bears east and west.</p>
14.50	Creek, 1 lk. wide, course N.; asc. over NE. slope.
19.760	<p>The W 1/16 sec. cor. of secs. 30 and 31, established by Michael S. McDowell, Registered Land Surveyor No. 1032, in 1976, recorded in the Douglas County Courthouse, file No. 58-128 and plat No. M62-48, recovered and utilized by Rocky R. Luckman, Registered Land Surveyor No. 1254, in 1982, recorded in the Douglas County Courthouse, map file M91-46, further recovered and utilized by Robert E. Ward, Jr., Registered Land Surveyor No. 1091, in 1991, recorded in the Douglas County Courthouse, map file M113-34A and M113-34B, and is accepted as the corner; monumented with an iron post, 2½ ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">23S 9W 30 W 1 ----- 31 16 1976</p> <p>from which bearing trees mkd. by McDowell</p> <p>An alder, 16 ins. diam., bears N. 12° E., 49½ lks. dist., with scribe marks T23S R9W S30 1/16 BT visible in the bark.</p> <p>A hemlock, 17 ins. diam., bears S. 62° E., 25 lks. dist., with healed blaze.</p> <p style="text-align: center;">_____</p> <p>N. 87° 11' 00" W., beginning new measurement.</p> <p>Continue ascent over NE. slope.</p>
10.08	Spur, slopes N.; desc. over a W. slope.
19.455	The cor. of secs. 25, 30, 31 and 36.

Subdivision of Section 30,
T. 23 S., R. 9 W., Willamette Meridian, Oregon

CHAINS	
20.050	<p>From the 1/4 sec. cor. of secs. 30 and 31.</p> <p>N. 1° 25' 30" W., on the N. and S. centerline of sec. 30.</p> <p>Descend over NW. slope, through scattered timber and dense undergrowth.</p> <p>Point for the center S 1/16 sec. cor. of sec. 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> C S 1/16 S 30 C 1993 </div> <p>from which</p> <p style="padding-left: 40px;">An alder, 9 ins. diam., bears S. 16° E., 34 lks. dist., mkd. CS 1/16 S30 BT in the bark.</p> <p style="padding-left: 40px;">An alder, 12 ins. diam., bears N. 17° W., 53 lks. dist., mkd. CS 1/16 S30 BT in the bark.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue ascent over S. slope.</p>
20.65	Creek, 4 lks. wide, course W.; asc. over S. slope.
22.95	Graveled road, 20 lks. wide, bears E. and W.
25.060	<p>The center S-N-S 1/256 sec. cor. of sec. 30, established by Robert B. Ward Jr., Registered Land Surveyor No. 1091, in 1991, recorded in the Douglas County Courthouse, plat No. M113-34A and M113-34B, and is accepted as the corner; monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center;"> C SNS 1/256 S 30 C LS 1091 1991 </div> <p>from which bearing trees mkd. by Ward</p> <p style="padding-left: 40px;">A fir, 16 ins. diam., bears N. 89½ W., 31 lks. dist., with scribe marks CSNS 1/256 S30 BT visible on an open blaze.</p> <p style="padding-left: 40px;">An alder, 10 ins. diam., bears N. 14½ W., 45 lks. dist., with scribe marks CSNS 1/256 S30 BT visible in the bark.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 1° 24' 30" W., beginning new measurement.</p> <p>Continue ascent over S. slope.</p>

Subdivision of Section 30,
T. 23 S., R. 9 W., Willamette Meridian, Oregon

CHAINS	
15.035	<p>The center 1/4 sec. cor. of sec. 30 , established by Robert W. Ward, Registered Land Surveyor No. 1091, in 1991, recorded in the Douglas County Courthouse, plat No. M113-34A and M113-34B, and is accepted as the corner; monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">C 1/4 S 30 • LS 1091 1991</p> <p>from which bearing trees mkd. by Ward</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears N. 24° E., 16 lks. dist., with illegible scribe marks visible on a partially healed blaze.</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears N. 44 3/4° W., 12½ lks. dist., with illegible scribe marks visible on a partially healed blaze.</p> <p>and bearing trees of which I have no record</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears S. 1½° E., 42 lks. dist., with illegible scribe marks visible on a partially healed blaze.</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears S. 28½° W., 36½ lks. dist., with illegible scribe marks visible on a partially healed blaze.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 1° 26' 00" W., beginning new measurement.</p> <p>Continue ascent over SE. slope.</p>
11.95	Spur, slopes N. 70° E.; desc. over a NW. slope.
34.40	Creek, 4 lks. wide, course N. 75° W.; asc. over N. slope.
39.640	<p>The 1/4 sec. cor. of secs. 19 and 30, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T23S R9W S 19 1/4 ----- S 30 1977</p> <p>from which bearing trees mkd. by Bowder</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears S. 23½° E., 39½ lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 15 ins. diam., bears N. 24° W., 70½ lks. dist., with healed blaze. (Record, 72 lks.)</p> <hr style="width: 60%; margin: 10px auto;"/> <p>From the 1/4 sec. cor. of secs. 29 and 30, monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above the ground, with brass cap mkd.</p>

Subdivision of Section 30,
T. 23 S., R. 9 W., Willamette Meridian, Oregon

CHAINS	
	County Surveyors Office T23S R9W 1/4 S 30 S 29 1973
	from which the remains of an original bearing tree A fir stump, 36 ins. diam., bears N. 30° E., 19 lks. dist., with scribe marks 1/4 S29 BT visible on open face. and bearing trees mkd. by County Surveyors Office in 1973, reported by Bowder A fir, 18 ins. diam., bears N. 3½° E., 28½ lks. dist., with healed blaze. A fir, 20 ins. diam., bears S. 51 3/4° W., 82 lks. dist., with healed blaze. (Record, S. 49° W.) and a bearing tree of which I have no record A fir, 10 ins. diam., bears S. 74° E., 40½ lks. dist., with scribe marks 1/4 S29 BT visible on an open blaze. N. 88° 34' 30" W., on the E. and W. centerline of sec. 30. Descend over broken S. slope, through moderate timber and dense undergrowth.
1.25	Abandoned dirt road, 15 lks. wide, bears N. and S. 20° W., bottom of descent; asc. over SE. slope.
20.310	Point for the center E 1/16 sec. cor. of sec. 30. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> E 1/16 C ----- C S 30 1993 </div> from which A fir, 10 ins. diam., bears S. 75½° E., 30½ lks. dist., mkd. CE 1/16 S30 BT. A fir, 10 ins. diam., bears N. 39½° W., 12½ lks. dist., mkd. CE 1/16 S30 BT. Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.
40.620	The center 1/4 sec. cor. of sec. 30. <hr style="width: 20%; margin: 0 auto;"/> N. 88° 35' 00" W., beginning new measurement. Continue ascent over SE. slope.

Subdivision of Section 30,
T. 23 S., R. 9 W., Willamette Meridian, Oregon

CHAINS	
6.75	Spur, slopes S.; desc. over a broken SW. slope.
10.05	Ravine, drains S.; asc. over SE. slope.
11.90	Spur, slopes S.; desc. over a SW. slope.
19.540	Point for the center W 1/16 sec. cor. of sec. 30. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> W 1/16 C ----- C S 30 1993 </div> from which <div style="margin-left: 40px;"> A fir, 31 ins. diam., bears S. 14¼° W., 40 lks. dist., mkd. CW 1/16 S30 BT. A hemlock, 20 ins. diam., bears N. 58 3/4° W., 31½ lks. dist., mkd. CW 1/16 S30 BT. </div> Deposit a white "DEEP-1" magnetic marker at base of stainless steel post. Continue descent over SW. slope.
38.525	The 1/4 sec. cor. of secs. 25 and 30. <hr style="width: 60%; margin: 10px auto;"/> From the E 1/16 sec. cor. of secs. 30 and 31, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. <div style="text-align: center;"> S 30 E 1/16 ----- S 31 1977 </div> from which bearing trees mkd. by Bowder <div style="margin-left: 40px;"> A hemlock, 15 ins. diam., bears N. 11° E., 44½ lks. dist., with healed blaze. A hemlock, 17 ins. diam., bears S. 70½° W., 53 lks. dist., with healed blaze. </div> N. 0° 59' 30" W., on the N. and S. centerline of the SE¼ of sec. 30. Descend over NE. slope, through dense timber and moderate undergrowth.
6.20	Creek, 5 lks. wide, course N. 30° W.; asc. over SW. slope across spur; desc. over NW. slope.
19.710	Point for the SE 1/16 sec. cor. of sec. 30, at intersection with the E. and W. centerline of the SE¼.

Subdivision of Section 30,
T. 23 S., R. 9 W., Willamette Meridian, Oregon

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SE 1/16 S 30 1993</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears N. 22 3/4° E., 45½ lks. dist., mkd. SE 1/16 S30 BT.</p> <p style="padding-left: 40px;">A hemlock, 22 ins. diam., bears S. 76 3/4° W., 67 lks. dist., mkd. SE 1/16 S30 BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>Continue descent over NW. slope, across a Creek; asc. over S. slope.</p>
39.435	<p>The center E 1/6 sec. cor. of sec. 30.</p> <hr/> <p>From the S 1/16 sec. cor. of secs. 29 and 30, monumented with an iron post, 2½ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">S 1/16 S 30 S 29 1977</p> <p>from which a bearing tree mkd. by Bowder</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears S. 17° W., 53 lks. dist., with an X at breast height and a healed blaze.</p> <p>No other accessories available within limits.</p> <p>N. 89° 29' 00" W., on the E. and W. centerline of the SE¼ of sec. 30.</p> <p>Descend over NW. slope, through dense timber and moderate undergrowth.</p>
1.30	Ravine, drains N. 10° W.; asc. over NE. slope.
6.50	Spur, slopes N. 10° W.; desc. over a W. slope.
20.160	<p>The SE 1/16 sec. cor. of sec. 30.</p> <p>Continue descent over NW. slope, across a creek; asc. over nearly level land.</p>
40.315	<p>The center S 1/16 sec. cor. of sec. 30.</p> <hr/> <p>From the W 1/16 sec. cor. of secs. 30 and 31.</p> <p>N. 1° 10' 30" W., on the N. and S. centerline of the SW¼ of sec. 30.</p>

Subdivision of Section 30,
T. 23 S., R. 9 W., Willamette Meridian, Oregon

CHAINS	
	Descend over broken NE. slope, through dense timber and dense undergrowth.
15.35	Creek, 10 lks. wide, course N. 70° W.; asc. over nearly level land.
19.765	The SW 1/16 sec. cor. of sec. 30, established by Rocky R. Luckman, Registered Land Surveyor No. 1254, in 1982, recorded in the Douglas County Courthouse, plat No. M91-46, recovered and utilized by Robert B. Ward, Jr., Registered Land Surveyor No. 1091, in 1991, recorded in the Douglas County Courthouse, map file M113-34A and M113-34B, and is accepted as the corner; monumented with an iron pipe, 5/8 in. diam., firmly set, projecting 6 ins. above the ground, with plastic cap mkd. PLS1254.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	SW 1/16 S 30 1993
	from which
	A fir, 24 ins. diam., bears N. 34° E., 121½ lks. dist., mkd. SW 1/16 S30 BT.
	A fir, 29 ins. diam., bears N. 17 3/4° W., 160 lks. dist., mkd. SW 1/16 S30 BT.
	Deposit iron pipe and a white "DEEP-1" magnetic marker at base of stainless steel post.
	From this point, a control station established by the Control Survey Unit of the Oregon State Office, Bureau of Land Management, in 1993, at latitude 43° 32' 17.547" N., longitude 123° 49' 36.378" W. (NAD 1927), bears N. 71° 02' 01" W., 68.548 chs. dist. (mean bearing and sea level distance); monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 2 ins. above ground, with aluminum cap mkd. EC 41189 GPS 1993.

	N. 1° 08' 00" W., beginning new measurement.
	Continue ascent over SW. slope.
0.23	Graveled road, 25 lks. wide, bears N. 75° W. and S. 75° E.
4.940	The center S-N-SW 1/256 sec. cor. of sec. 30, established by Robert B. Ward, Registered Land Surveyor No. 1091, in 1992, recorded in the Douglas County Courthouse, plat No. M113-34A and M113-34B, and is accepted as the corner; monumented with an iron post, 1½ ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.

Subdivision of Section 30,
T. 23 S., R. 9 W., Willamette Meridian, Oregon

CHAINS	
	CSNSW 1/256 • S30 LS 1091 1991
	from which bearing trees mkd. by Ward A fir, 17 ins. diam., bears N. 11° E., 39½ lks. dist., with illegible scribe marks visible on a partially healed blaze. A fir, 16 ins. diam., bears N. 85° W., 15½ lks. dist., with scribe marks CSNSW 1/256 S30 BT visible on a partially healed blaze.
	<hr/> N. 1° 07' 00" W., beginning new measurement. Continue ascent over SW. slope.
14.815	The center W 1/16 sec. cor. of sec. 30. <hr/> From the center S 1/16 sec. cor. of sec. 30. N. 87° 48' 30" W., on the E. and W. centerline of the SW¼ of sec. 30. Descend over nearly level land through scattered timber and dense undergrowth.
19.645	The SW 1/16 sec. cor. of sec. 30. <hr/> N. 87° 48' 30" W., beginning new measurement. Continue descent over nearly level land.
3.20	Creek, 6 lks. wide, course N. 30° W.; asc. over nearly level land.
19.230	The S 1/16 sec. cor. of secs. 25 and 30. <hr/> <div style="text-align: center;"> <p>GENERAL DESCRIPTION</p> <p>The lands included in the foregoing resurvey are located approximately seven miles south of Scottsburg, Oregon. The area is drained by Lake Creek, with a number of small tributaries draining into it. The elevation ranges from about 440 feet above sea level in the NW 1/4 of section 30, to about 1,000 feet above sea level at the southeast section corner of section 30.</p> <p>Access to the area is by way of Mill Creek Road and Lake Creek Road, with numerous dirt and gravel roads branching off from them.</p> </div>

T. 23 S., R. 9 W., Willamette Meridian, Oregon

CHAINS

The soil consists of sandy clay loam in the bottom land and is used mainly for farming and grazing. In the higher elevations the soil is generally clay loam and rock, supporting a moderate growth of fir, hemlock, alder, cedar, madrone, chinquapin, myrtle and dogwood. The undergrowth consists of salal, salmonberry, huckleberry, rhododendron, blackberry, hazel, arrowwood, poison oak, Oregon grape and fern.

No evidence of mineral activity was noted in the area covered by the survey.

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