

CHAINS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES

AND
THE SUBDIVISION OF SECTION 35,
TOWNSHIP 29 SOUTH, RANGE 9 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Wayne L. Rogers, Cadastral Surveyor
Garry L. Moore, Surveying Technician

Under Special Instructions dated November 3, 1989,
approved November 6, 1989,
which provided for the surveys included under Group No. 1516,
and Assignment Instructions dated November 29, 1989.

Survey commenced December 11, 1989

Survey completed March 27, 1990

T. 29 S., R. 9 W., Willamette Meridian, Oregon

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The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the subdivision of section 35, township 29 south, range 9 west, Willamette Meridian, Oregon.

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

The east and south boundaries and portions of the north boundary and subdivisional lines were surveyed by Dennis Hathorn, U.S. Deputy Surveyor, in 1855.

The donation land claims were surveyed by Josiah A. Burnett, U.S. Deputy Surveyor, in 1855-56.

A portion of the subdivisional lines was resurveyed and certain original corner points were remonumented by John M. Jelley, Cadastral Surveyor, in 1966.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated November 3, 1989, for Group No. 1516, Oregon.

The directions of the lines refer to the true meridian as determined by deflections from azimuths obtained by direct solar observations.

Preliminary to the resurvey, the lines of the original surveys were retraced and search was made for all corners and other calls of the record. The retracement data were thoroughly verified and only the true line field notes are given herein. Only those lines bounding public lands were blazed. All lines not forming a closure were measured twice.

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 center ¼ section corner of section 35, as determined from a tie to United States Coast and Geodetic Survey triangulation station "CAMAS 2 1942," is as follows:

Latitude 43° 00' 13.50" N. Longitude 123° 43' 50.53" W.

The mean magnetic declination is 18° 00' East.

Dependent Resurvey of a Portion of the Subdivisional Lines,
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Dependent Resurvey of a Portion of the Subdivisional Lines,
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(Restoring the 1855 survey by Dennis Hathorn and the 1966
resurvey and remonumentation by John M. Jelley)

Beginning at the $\frac{1}{4}$ sec. cor. of secs. 35 and 36, monumented with
an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 3 ins. above
ground, with brass cap mkd.

T 29 S R 9 W
 $\frac{1}{4}$
S 35 * S 36
1966

from which the remaining bearing tree mkd. by Jelley

A fir, 21 ins. diam., bears N. 83° W., $109\frac{1}{2}$ lks. dist.,
with healed blaze.

and bearing trees mkd. by Kristian O. DeGroot, Registered Land
Surveyor No. 1941, in 1987, and recorded in Douglas County
Surveyor's Office Corner Renewal File No. 97

A fir, 10 ins. diam., bears N. 36° E., 150 lks. dist.,
with scribe marks $\frac{1}{4}$ S36 CS BT visible on partially
healed double blaze

A fir, 9 ins. diam., bears S. 66° W., $40\frac{1}{2}$ lks. dist.,
with scribe marks $\frac{1}{4}$ S35 CS BT visible on partially
healed double blaze.

N. $0^{\circ} 09' 30''$ W., bet. secs. 35 and 36, marking and blazing the
true line.

Ascend over broken SW. slope, through heavy timber and dense
undergrowth.

0.90 Dirt road, 20 lks. wide, bears N. 80° W. and S. 70° E.

17.00 Spur, slopes W.; desc. over NW. slope.

20.065 The N $\frac{1}{16}$ sec. cor. of secs. 35 and 36, monumented with an iron
post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 4 ins. above ground,
with brass cap mkd.

N $\frac{1}{16}$
S 35 * S 36
1966

from which the remains of bearing trees mkd. by Jelley

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A fir, 14 ins. diam., bears S. 12° E., 101 lks. dist.,
with healed blaze.

An oak snag, 6 ins. diam., bears N. 65° W., 55 lks.
dist., with healed blaze.

and a new bearing tree

A fir, 8 ins. diam., bears N. 60¾° W., 36 lks. dist.,
mkd. N 1/16 S35 BT.

N. 0° 01' 30" E., beginning new measurement.

Descend over NW slope.

0.30 Ravine, drains W.; asc. over SE. slope.

1.90 Service powerline, 3 wire, bears N. 25° W. and S. 25° E.

3.50 Spur, slopes S. 80° W.; desc. over broken NW. slope.

20.040 The cor. of secs. 25, 26, 35, and 36, monumented with an iron
post, 2½ ins. diam., firmly set, projecting 5 ins. above ground,
with brass cap mkd.

T 29 S R 9 W
S 26 * S 25
S 35 * S 36
1966

from which the remains of an original bearing tree

A burned oak stump, size indeterminate, bears S. 27° E.,
271 lks. dist., no marks visible.

and the remains of bearing trees mkd. by J. N. Gearhart,
Registered Engineer, in 1950

A fir stump, 31 ins. diam., bears N. 56° E., 44 lks.
dist., with healed blaze.

A fir stump, 33 ins. diam., bears N. 68° W., 28¾ lks.
dist., with healed blaze.

and a bearing tree mkd. by Jelley

A fir, 32 ins. diam., bears S. 80¾° E., 300 lks. dist.,
with healed blaze.

and new bearing trees

**Dependent Resurvey of a Portion of the Subdivisional Lines,
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A cedar, 9 ins. diam., bears N. 84½° E., 179 lks. dist.,
mkd. T29S R9W S25 BT.

A fir, 4 ins. diam., bears S. 79° W., 57 lks. dist.,
mkd. X BT.

A fir, 8 ins. diam., bears N. 86° W., 87 lks. dist.,
mkd. T29S R9W S26 BT.

From the ¼ sec. cor. of secs. 34 and 35, monumented with an iron post, 1¼ ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.

Fd. OK 3/1996	COUNTY SURVEYORS OFFICE
Hoffine	T 29 S R 9 W
M 123-59	¼ S 34 * S 35
	1957

from which the remains of bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1957

A white fir, 29 ins. diam., bears N. 54½° E., 416 lks. dist., with scribe marks ¼ S35 visible on partially healed blaze.

A sawed and burned cedar stump, 24 ins. diam., bears N. 68° W., 90 lks. dist., with scribe marks ¼ S34 BT visible on open blaze.

and new bearing trees

A fir, 6 ins. diam., bears N. 30¼° E., 14 lks. dist.,
mkd. ¼ S35 BT.

A fir, 8 ins. diam., bears N. 57¼° W., 14 lks. dist.,
mkd. ¼ S34 BT.

N. 0° 10' 30" E., bet. secs. 34 and 35.

Ascend over SE. slope, through heavy timber and dense undergrowth.

6.10 Spur, slopes S. 85° E.; desc. over NW. slope.

8.20 Service powerline, 1 wire, bears N. 80° E. and S. 80° W.

20.140 Point for the N 1/16 sec. cor. of secs. 34 and 35.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
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N 1/16
S 34 * S 35
1990

from which

A fir, 7 ins. diam., bears N. 39½° E., 36 lks. dist.,
mkd. N 1/16 S35 BT.

A fir, 10 ins. diam., bears S. 78° W., 31½ lks. dist.,
mkd. N 1/16 S34 BT.

Deposit white "DEEP-1" magnetic marker at base of stainless steel post.

Descend over NW. slope.

30.45 Creek, 20 lks. wide, course N. 80° E.; continue over creek bottom.

33.65 Creek, 15 lks. wide, course N. 60° E.; asc. over broken SE. slope.

37.20 Service powerline, 2 wire, bears N. 65° W. and S. 55° E.

40.280 The cor. of secs. 26, 27, 34, and 35, monumented with an iron post, 1¼ ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.

Fd. OK by	COUNTY SURVEYORS OFFICE
Hoffine 3/1996	T 29 S R 9 W
M 123-59	<u>S 27 * S 26</u>
	S 34 * S 35
	BLM 1966
	1959

from which the remains of original bearing trees

A fir stump, 32 ins. diam., bears S. 45° W., 18 lks.
dist., no marks visible.

A fir stump, 32 ins. diam., bears N. 14° W., 42 lks.
dist., with scribe mark T visible on opened blaze.

and the remains of bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1959

A white fir, 23 ins. diam., bears N. 61¼° E., 134 lks.
dist., with double healed blaze.

A maple, 18 ins. diam., bears S. 57° E., 44½ lks. dist.,
with double healed blaze.

A white fir snag, 14 ins. diam., bears S. 57° W., 36 lks.
dist., with double healed blaze.

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A root hole, bears N. 82° W., 69½ lks. dist.

and new bearing trees

A fir, 12 ins. diam., bears S. 2° W., 72 lks. dist.,
mkd. T29S R9W S34 BT.

A fir, 16 ins. diam., bears N. 80° W., 53 lks. dist.,
mkd. T29S R9W S27 BT.

From the cor. of secs. 25, 26, 35, and 36.

N. 89° 51' 00" W., bet. secs. 26 and 35.

Descend over NW. slope, through heavy timber and dense undergrowth.

- 9.35 Graveled road, 20 lks. wide, bears N. 25° E. and S. 15° W.
- 11.80 Holmes Creek, 20 lks. wide, course S. 35° W.; asc. over broken SE. slope.
- 17.15 Spur, slopes N.; desc. over broken SW. slope.
- 20.055 Point for the E 1/16 sec. cor. of secs. 26 and 35.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

S 26
E 1/16 -----
S 35
1990

from which

A fir, 14 ins. diam., bears N. 17¼° E., 33 lks. dist.,
mkd. E 1/16 S26 BT.

A fir, 12 ins. diam., bears S. 60° E., 37½ lks. dist.,
mkd. E 1/16 S35 BT.

Deposit white "DEEP-1" magnetic marker at base of stainless steel post.

From this point, a local corner established by persons unknown, monumented with an iron pipe, 1 in. diam., firmly set, projecting 3 ins. above ground, bears N. 71° 34' W., 0.010 chs. dist.

From this same point, a corner of fences extending E., W., and S., bears N. 70° E., 0.100 chs. dist.

Descend over broken SW. slope.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
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33.05	Bingham Creek, 5 lks. wide, course S. 20° E.; continue over nearly level land.
40.110	<p>The ¼ sec. cor. of secs. 26 and 35, monumented with an iron post, 2½ ins. diam., firmly set, with top 15 ins. below graveled road, 15 lks. wide, bears N. and S., with brass cap mkd.</p> <p style="text-align: center;">S 26 ¼ ----- S 35 1966</p> <p>from which a bearing tree mkd. by H. E. Crowder, in 1951</p> <p style="text-align: center;">An oak, 15 ins. diam., bears N. 61½° W., 186½ lks. dist., with healed blaze. (Record N. 57° W.)</p> <p>and a bearing tree mkd. by James W. Byron, Deputy County Surveyor, in 1957</p> <p style="text-align: center;">An oak, 15 ins. diam., bears N. 63° E., 27 lks. dist., with healed blaze.</p> <p>and a bearing tree mkd. by Jelley</p> <p style="text-align: center;">A fir, 23 ins. diam., bears S. 41¾° W., 441 lks. dist., with healed blaze.</p> <hr style="width: 25%; margin: 10px auto;"/> <p>S. 89° 52' 30" W., beginning new measurement.</p> <p>Continue over nearly level land.</p>
12.65	Creek, 10 lks. wide, course S. 15° E.; asc. over broken SE. slope.
20.090	<p>Point for the W 1/16 sec. cor. of secs. 26 and 35.</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 26 W 1/16 ----- S 35 1990</p> <p>from which</p> <p style="text-align: center;">A grand fir, 11 ins. diam., bears N. 26¾° E., 45 lks. dist., mkd. W 1/16 S26 BT.</p> <p style="text-align: center;">A grand fir, 16 ins. diam., bears S. 73° W., 28 lks. dist., mkd. W 1/16 S35 BT.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
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CHAINS	
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	Ascend over broken SE. slope.
40.180	The cor. of secs. 26, 27, 34, and 35.
<hr/> <p>Subdivision of Section 35, T. 29 S., R. 9 W., Willamette Meridian, Oregon</p> <hr/>	
	From the $\frac{1}{4}$ sec. cor. of secs. 2 and 35 on the S. bdy. of the Tp., monumented with an iron post, $1\frac{1}{4}$ ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.
	<p>COUNTY SURVEYORS OFFICE T 29 S R 9 W S 35 $\frac{1}{4}$ ----- S 2 T 30 S R 9 W BLM 1966 1959</p>
	from which the remaining original bearing tree
	A fir, 41 ins. diam., bears N. 67° E., 16 lks. dist., no marks visible.
	and bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1959
	A white fir, 21 ins. diam., bears N. 31° E., 25 $\frac{1}{2}$ lks. dist., with healed double blaze.
	A fir, 21 ins. diam., bears S. 13° W., 57 lks. dist., with healed double blaze.
	N. 0° 07' 30" E., on the N. and S. center line of sec. 35.
	Ascend over SW. slope, through heavy timber and dense undergrowth.
1.75	Dirt road, 20 lks. wide, bears N. 80° W. and S. 65° E.
5.80	Paved road, 25 lks. wide, bears N. 75° W. and S. 60° E.
8.00	Spur, slopes S. 80° E.; desc. over broken NW. slope.
32.80	Graveled road, 25 lks. wide, bears N. 55° E. and SW.
39.05	Creek, 5 lks. wide, course S. 80° E.; continue over nearly level land.

Subdivision of Section 35,
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	Descend over NE. slope, changing to nearly level land.
74.20	Creek, 20 lks. wide, course N. 65° E.; continue over nearly level land.
80.475	The ¼ sec. cor. of secs. 26 and 35.
	From the ¼ sec. cor. of secs. 35 and 36.
	S. 89° 51' 30" W., on the E. and W. center line of sec. 35.
	Descend over broken NW. slope, through heavy timber and dense undergrowth.
15.55	Holmes Creek, 25 lks. wide, course S. 20° E.; asc. over broken SE. slope.
20.105	Point for the center E 1/16 sec. cor. of sec. 35.
	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 35 1990
	from which
	A fir, 15 ins. diam., bears N. 42° E., 120 lks. dist., mkd. CE 1/16 S35 BT.
	A fir, 8 ins. diam., bears S. 29° E., 130 lks. dist., mkd. CE 1/16 S35 BT.
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	Continue over nearly level land.
40.210	The center ¼ sec. cor. of sec. 35.
	Continue over nearly level land.
43.25	Enter pond, edge bears N. and S.
44.15	Leave pond, edge bears N. and S.; continue over nearly level land.
48.95	Creek, 5 lks. wide, course S. 65° E.; asc. along creek bottom.
54.60	Creek, 3 lks. wide, course S. 75° E.; asc. along creek bottom.
54.95	Creek, 3 lks. wide, course N.; asc. along creek bottom.

Subdivision of Section 35,
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55.50	Creek, 3 lks. wide, course S. 20° W.; asc. over broken SE. slope.
60.320	Point for the center W 1/16 sec. cor. of sec. 35. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> W 1/16 C ----- C S 35 1990 </div> from which <div style="text-align: center;"> A cedar, 19 ins. diam., bears S. 12¾° W., 42 lks. dist., mkd. CW 1/16 S35 BT. A fir, 15 ins. diam., bears N. 24° W., 35½ lks. dist., mkd. CW 1/16 S35 BT. </div> Deposit white "DEEP-1" magnetic marker at base of stainless steel post. From this point, a corner established by person(s) unknown, monumented with an iron pipe, 5/8 in. diam., firmly set, projecting 4 ins. above ground, bears N. 6° 05' 30" W., 0.953 chs. dist. Ascend over broken SE. slope.
80.430	The ¼ sec. cor. of secs. 34 and 35. <hr/> From the center E 1/16 sec. cor. of sec. 35. N. 0° 02' 00" E., on the N. and S. center line of the NE¼ of sec. 35. Ascend over broken SE. slope, through scattering timber and moderate undergrowth.
4.25	Spur, slopes S. 50° E.; desc. over broken NE. slope.
17.20	Bingham Creek, 20 lks. wide, course S. 80° E.; continue over creek bottom.
20.105	Point for the NE 1/16 sec. cor. of sec. 35, at intersection with the E. and W. center line of the NE¼. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> NE 1/16 S35 1990 </div>

Subdivision of Section 35,
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	<p>from which</p> <p style="padding-left: 40px;">A fir, 8 ins. diam., bears S. 25¼° E., 5 lks. dist., mkd. NE 1/16 S35 BT.</p> <p style="padding-left: 40px;">A fir, 8 ins. diam., bears N. 16½° W., 3 lks. dist., mkd. X BT.</p> <p>Deposit white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>From this point, a corner established by person(s) unknown, monumented with an iron pipe, 1 in. diam., firmly set, projecting 4 ins. above ground, bears N. 19° 14' 30" W., 0.179 chs. dist.</p> <p>Ascend over broken S. slope.</p>
34.35	Spur, slopes NE.; desc. over NW. slope.
40.195	The E 1/16 sec. cor. of secs. 26 and 35.
	<hr/> <p>From the N 1/16 sec. cor. of secs. 35 and 36.</p> <p>West, on the E. and W. center line of the NE¼ of sec. 35.</p> <p>Descend over broken NW. slope, through heavy timber and dense undergrowth.</p>
12.20	Creek, 10 lks. wide, course S. 65° W.; continue along creek bottom.
16.80	Holmes Creek, 20 lks. wide, course S. 30° W.; asc. over broken NE. slope, changing to nearly level land.
20.045	The NE 1/16 sec. cor. of sec. 35.
	Continue over nearly level land.
21.70	Bingham Creek, 12 lks. wide, course S. 30° W.; asc. along NE. slope.
40.125	The center N 1/16 sec. cor. of sec. 35.
	<hr/> <p>From the center W 1/16 sec. cor. of sec. 35.</p> <p>N. 0° 08' 00" E., on the N. and S. center line of the NW¼ of sec. 35.</p> <p>Ascend over broken SE. slope, through heavy timber and dense undergrowth.</p>
8.65	Spur, slopes N. 65° E.; desc. over broken NE. slope.

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20.145	<p>Point for the NW 1/16 sec. cor. of sec. 35, at intersection with the E. and W. center line 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 S 35 1990</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears N. 24¼° E., 41 lks. dist., mkd. NW 1/16 S35 BT.</p> <p style="padding-left: 40px;">A fir, 5 ins. diam., bears S. 23½° W., 32 lks. dist., mkd. NW 1/16 S35 BT.</p> <p>Descend over broken NE. slope.</p>
31.05	Graveled road, 80 lks. wide, in turn around at end of road, bears N. 70° E.
36.55	Creek, 10 lks. wide, course E.; continue through creek bottom.
37.30	Creek, 15 lks. wide, course N. 30° W.; continue through creek bottom.
38.60	Creek, 15 lks. wide, course SE.; continue over nearly level land.
40.290	The W 1/16 sec. cor. of secs. 26 and 35.
<hr/>	
	<p>From the center N 1/16 sec. cor. of sec. 35.</p> <p>S. 89° 52' 00" W., on the E. and W. center line of the NW¼ of sec. 35.</p> <p>Ascend over NE. slope, through heavy timber and dense undergrowth.</p>
20.100	<p>The NW 1/16 sec. cor. of sec. 35.</p> <p>Ascend over NE. slope.</p>
24.70	Spur, slopes NE.; desc. over broken NW. slope.
40.200	The N 1/16 sec. cor. of secs. 34 and 35.
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GENERAL DESCRIPTION	
<p>The lands included in the foregoing resurvey are located in Douglas County approximately four miles southwesterly of Camas Valley, Oregon. The elevations range from approximately 1360 feet</p>	

T. 29 S., R. 9 W., Willamette Meridian, Oregon**CHAINS**

above sea level at the $\frac{1}{4}$ section corner of sections 2 and 35, to about 1040 feet above sea level near the center East 1/16 section corner of section 35.

The area is drained by Bingham Creek, Holmes Creek, and several other small and seasonal drainages flowing southeasterly to the Middle Fork of the Coquille River. The soil consists of a clay loam with a sandy loam in the creek bottoms. The lands are forested with fir, cedar, hemlock, yew, pine, alder, maple, oak, madrone, willow, ash, and chinquapin. Undergrowth consists of ferns, poison oak, arrowwood, hazel, Oregon grape, salal, huckleberry, blackberry, thimbleberry, salmonberry, gooseberry, currant, wild rose, rhododendron, manzanita, and young timber.

Access is gained via State Highway No. 42, with several paved and graveled roads branching from it into the area.

There were no mineral deposits noted along the lines resurveyed. The land is used primarily for farming and agriculture with the southwest portion being used for timber production.

The mean magnetic declination is 18° East, as shown on the "CAMAS VALLEY, OREG." quadrangle, provisional edition 1990.