

CHAINS

DUPLICATE

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 SECTIONS 10 AND 15,
TOWNSHIP 25 SOUTH, RANGE 8 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Dale T. Bedell, Cadastral Surveyor

Under Special Instructions dated March 29, 1989,
approved April 10, 1989,
which provided for the surveys included under Group No. 1487,
and Assignment Instructions dated May 23, 1989.

Survey commenced May 31, 1989

Survey completed September 28, 1989

T. 25 S., R. 8 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 sections 10 and 15, township 25 south, range 8 west, Willamette Meridian, Oregon.

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

In 1881, A. R. Flint and S. C. Flint, U.S. Deputy Surveyors, surveyed a portion of the subdivisional lines.

In 1911, Morris Wygant, Compassman for Zachariah M. Derrick, U.S. Deputy Surveyor, retraced and resurveyed portions and completed the survey of the subdivisional lines.

In 1964 and 1965, Donald R. Beck and John M. Jelley, Cadastral Surveyors, resurveyed a portion of the subdivisional lines.

Between 1977 and 1979, James E. Jelly, Harvey E. Wofford, and Wayne L. Rogers, Cadastral Surveyors, resurveyed a portion of the subdivisional lines.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 29, 1989, for Group No. 1487, 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. 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. 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 10, as determined from a tie to Geodetic Control Station No. EC 41008, established by the Bureau of Land Management in 1989, is as follows:

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Latitude 43° 24' 37.96" N. Longitude 123° 37' 57.90" W.

The mean magnetic declination is 20° East.

**Dependent Resurvey of a Portion of the Subdivisional lines,
T. 25 S., R. 8 W., Willamette Meridian, Oregon**

(Restoring the survey by A. R. Flint and S. C. Flint in 1881,
the resurvey by Morris Wygant in 1911, and the resurvey
by Donald R. Beck and John M. Jelley in 1965)

Beginning at the cor. of secs. 14, 15, 22, and 23, monumented with
an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above
ground, with brass cap mkd.

T 25 S R 8 W
S 15 * S 14
S 22 * S 23
1965

from which the only remaining original bearing tree

A maple, 45 ins. diam., bears N. 63° W., 30 lks. dist.,
with bark blaze.

and bearing trees mkd. by Beck and Jelley

A hemlock, 21 ins. diam., bears N. 12° E., 27½ lks.
dist., with healed blaze.

A fir, 35 ins. diam., bears S. 86½° E., 62 lks. dist.,
with healed blaze.

A maple, 45 ins. diam., bears S. 56¼° W., 74 lks. dist.,
with healed blaze.

A root hole, bears N. 40° W., 99½ lks. dist., with a
down fir alongside, 33 ins. diam., with fragmentary
scribe marks on partially healed blaze.

and a new bearing tree

A fir, 34 ins. diam., bears N. 33 3/4° W., 146 lks. dist.,
mkd. T25S R8W S15 BT.

S. 85° 24' 30" W., bet. secs. 15 and 22.

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

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 S., R. 8 W., Willamette Meridian, Oregon

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- 1.40 Creek, 10 lks. wide, course N. 45° E.
- 2.60 Same creek, course S. 50° E.
- 5.40 Same creek, course N. 75° E.
- 6.90 Same creek, course S. 30° E.
- 8.50 Same creek, course N.; asc. over SE. slope.
- 18.640 The E 1/16 sec. cor. of secs. 15 and 22, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.

S 15
E 1/16 -----
S 22
1965

from which bearing trees mkd. by Beck and Jelley

A fir, 18 ins. diam., bears N. 69¼° E., 80 lks. dist.,
with healed blaze.

A fir, 22 ins. diam., bears S. 54° W., 209 lks. dist.,
with healed blaze.

and a new bearing tree

A fir, 18 ins. diam., bears N. 51° E., 7 lks. dist.,
mkd. E 1/16 S15 BT.

From the cor. of secs. 15, 16, 21 and 22, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE
T 25 S R 8 W
S 16*S 15
S 21*S 22
1965 BLM
1960

from which the remains of the original bearing trees

A rotted fir snag, 45 ins. diam., bears N. 33¼° E.,
119 lks. dist., no marks remaining.

A rotted fir stump, size indeterminate, bears S. 19° E.,
79 lks. dist., no marks remaining.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 S., R. 8 W., Willamette Meridian, Oregon**

CHAINS

A rotted fir stump, 64 ins. diam., bears S. 53° W.,
102 lks. dist., no marks remaining on rotted open blaze.

A rotted fir snag, 30 ins. diam., bears N. 38° W., 86 lks.
dist., no marks remaining.

and bearing trees mkd. by James W. Byron, Deputy County Surveyor,
in 1960

A fir, 22 ins. diam., bears N. 10½° E., 27½ lks. dist.,
with healed blaze.

A fir, 18 ins. diam., bears S. 52° E., 53½ lks. dist.,
with healed blaze.

A fir, 15 ins. diam., bears S. 23° W., 31½ lks. dist.,
with healed blaze.

A fir, 10 ins. diam., bears N. 48½° W., 23 lks. dist.,
with healed blaze.

N. 0° 10' 00" E., bet. secs. 15 and 16.

Descend over broken NE. slope, through heavy timber and dense
undergrowth.

15.50 Creek, 6 lks. wide, course N. 85° E.; asc. over broken SW. slope.

27.60 Slope changes to steep SE.; continue to ascend.

38.900 Point for the ¼ sec. cor. of secs. 15 and 16, at proportionate
distance; there is no remaining evidence of the original corner.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins.
in the ground, with brass cap mkd.

T 25 S R 8 W
¼
S 16*S 15
1989

from which

A fir, 13 ins. diam., bears N. 28° E., 21½ lks. dist.,
mkd. ¼ S15 BT.

A fir, 8 ins. diam., bears S. 24° W., 18 lks. dist.,
mkd. ¼ S16 BT.

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

From this point, a point unofficially established by a Bureau of
Land Management administrative survey in 1970, record held at

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 S., R. 8 W., Willamette Meridian, Oregon**

CHAINS	
	Roseburg District Office, bears N. 36° W., 0.046 chs. dist., monumented with an iron pipe, 3/4 in. diam., projecting 18 ins. above ground.
	Continue over SE. slope.
41.10	Sharp ridge, bears N. 70° E. and S. 70° W.; desc. over broken N. slope.
43.80	Slope changes to broken NE.; continue to descend.
55.00	Dirt road, 15 lks. wide, bears N. 75° W. and S. 75° E.
58.350	Point for the N 1/16 sec. cor. of secs. 15 and 16.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	N 1/16 S 16*S 15 1989
	from which
	A hemlock, 11 ins. diam., bears N. 45½° E., 32 lks. dist., mkd. N 1/16 S15 BT.
	A fir, 19 ins. diam., bears N. 78½° W., 21 lks. dist., mkd. N 1/16 S16 BT.
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	From this point, a point unofficially established by a Bureau of Land Management administrative survey in 1970, record held at Roseburg District Office, bears N. 4° 32' E., 2.220 chs. dist., monumented with an iron pipe, 3/4 in. diam., projecting 8 ins. above ground.
	Continue over broken NE. slope.
69.70	Creek, 5 lks. wide, course S. 85° E.; asc. over broken SW. slope.
75.80	Top of ascent, slopes SW.; desc. over NW. slope.
77.800	The cor. of secs. 9, 10, 15 and 16, monumented with an iron post, 1½ ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.
	COUNTY SURVEYORS OFFICE T 25 S R 8 W <u>S 9*S 10</u> S 16*S 15 1960

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 S., R. 8 W., Willamette Meridian, Oregon**

CHAINS

from which the remains of an original bearing tree

A sawed fir stump, 42 ins. diam., bears S. 45° W.,
53 lks. dist., with scribe marks 8W S16 BT visible
on rotted blaze.

and the remains of bearing trees mkd. by Wygant

A sawed fir stump, 40 ins. diam., bears N. 12½° E., 83
lks. dist., with illegible scribe marks on rotted blaze.

A fir, 27 ins. diam., bears S. 20° E., 29 lks. dist.,
with healed blaze.

and the remains of bearing trees mkd. by James W. Byron, Deputy
County Surveyor, in 1960

A sawed maple stump, 15 ins. diam., bears N. 70° E.,
39 lks. dist., no visible marks.

A fir, 10 ins. diam., bears S. 25° W., 37 lks. dist.,
with healed blaze.

A hemlock, 20 ins. diam., bears N. 43° W., 107 lks. dist.,
with healed blaze.

No suitable trees available within limits in sec. 10.

The corner is located at the SW. corner of a clearcut logging
area.

**Subdivision of Section 10,
T. 25 S., R. 8 W., Willamette Meridian, Oregon**

From the ¼ sec. cor. of secs. 10 and 15, monumented with an iron
post, 2½ ins. diam., firmly set, projecting 4 ins. above ground,
with brass cap mkd.

T 25 S R 8 W
S 10
¼ -----
S 15
1979

from which the remains of bearing trees mkd. by Jelley, Wofford,
and Rogers

A fir, 13 ins. diam., bears S. 19° W., 43 lks. dist.,
with healed blaze.

A sawed fir stump, 12 ins. diam., bears N. 59° W.,
18 lks. dist., with healed blaze.

Subdivision of Section 10,
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CHAINS	
	No suitable trees available within limits in sec. 10.
	N. 0° 13' 30" E., on the N. and S. center line of sec. 10.
	Ascend over broken S. slope, through clearcut logging area.
18.10	Gravel road, 15 lks. wide, bears NE. and SW.
20.095	The center S 1/16 sec. cor. of sec. 10, established by Les Roberts, Registered Land Surveyor No. 1039, in 1986, recorded in Douglas County Survey Records No. M 103-37, and accepted as the corner; monumented with an aluminum rod, 5/8 in. diam., projecting 6 ins. above ground, with aluminum cap mkd.
	I P TIMBERLANDS OPERATING CO RLS 1039 CS 1/16*COR 1986 T 25 S R 8 W
	from which bearing trees mkd. by Roberts
	A fir, 10 ins. diam., bears N. 1° E., 46 lks. dist., with healed blaze.
	A fir, 18 ins. diam., bears N. 75° W., 41 lks. dist., with healed blaze.
	The corner is located at the SE. corner of clearcut logging area, edge bears N. and W.

	N. 0° 13' 30" E., beginning new measurement.
	Continue over broken S. slope, along the E. edge of the logging area.
7.70	Spur, slopes S.; desc. over broken NE. slope.
14.40	Creek, 4 lks. wide, course S. 80° E.; asc. over SE. slope.
20.100	The center ¼ sec. cor. of sec. 10, established by Les Roberts, Registered Land Surveyor No. 1039, in 1986, recorded in Douglas County Survey Records No. M 103-37, and accepted as the corner; monumented with an aluminum rod, 5/8 in. diam., projecting 3 ins. above ground, with aluminum cap mkd.
	I.P. TIMBERLANDS OPERATING CO. RLS 1039 S 10 C¼ *- COR 1986 T 25 S R 8 W

Subdivision of Section 10,
T. 25 S., R. 8 W., Willamette Meridian, Oregon

CHAINS

from which bearing trees mkd. by Roberts

A fir, 22 ins. diam., bears S. 77° E., 13 lks. dist.,
with healed blaze.

A fir, 22 ins. diam., bears S. 36° W., 19 lks. dist.,
with healed blaze.

From this point, the Bureau of Land Management Geodetic Control Station No. EC 41008, at latitude 43° 24' 25.886" N., longitude 123° 37' 34.279" W. (NAD 1927), determined by the NAVSTAR Global Positioning System, bears S. 54° 57' 30" E., 32.270 chs. dist., monumented with an aluminum tablet, 3 ins. diam., set in cement, flush with the ground, mkd. EC 41008 GPS 1989.

N. 0° 14' 00" E., beginning new measurement.

Continue over SE. slope, along the E. edge of logging area.

- 5.30 Spur ridge, bears N. 80° E. and S. 80° W., sloping NE.; desc. over broken N. slope.
- 14.40 Gravel road, 20 lks. wide, bears N. 80° W. and S. 80° E.
- 20.050 The center N 1/16 sec. cor. of sec. 10, established by Les Roberts, Registered Land Surveyor No. 1039, in 1986, recorded in Douglas County Survey Records No. M 103-37, and accepted as the corner; monumented with an aluminum rod, 5/8 in. diam., projecting 5 ins. above ground, with aluminum cap mkd.

I.P. TIMBERLANDS OPERATING CO.
RLS 1039
S 10
C-N 1/6 * COR
1986
T 25 S R 8 W

from which bearing trees mkd. by Roberts

A fir, 12 ins. diam., bears S. 21° E., 15½ lks. dist.,
with healed blaze.

A fir, 16 ins. diam., bears S. 63° W., 15½ lks. dist.,
with healed blaze.

The corner is located at the NW. corner of the clearcut logging area, edge bears S. and E.

N. 0° 13' 30" E., beginning new measurement.

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- Descend over NW. slope, through heavy timber and dense undergrowth.
- 2.60 Creek, 10 lks. wide, course N. 50° E.; asc. over SE. slope.
- 13.70 Spur, slopes N. 80° E.; desc. over broken N. slope.
- 20.070 The ¼ sec. cor. of secs. 3 and 10, monumented with an iron post, 1½ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 25 S

S 3

¼ -----

S 10

R 8 W

1967

from which the remains of bearing trees mkd. by Vernon R. Tracy, Deputy County Surveyor, in 1967

A fir, 21 ins. diam., bears S. 24° E., 9½ lks. dist., with healed blaze. (Record, S. 27° E.)

A root hole, bears N. 33° W., 10 lks. dist., with a down fir alongside, 8 ins. diam., with scribe marks ¼ S3 CS BT on open blaze.

and a bearing tree mkd. by Jelley, Wofford, and Rogers

A fir, 8 ins. diam., bears N. 48½° W., 23 lks. dist., with healed blaze.

The corner is located on a steep N. slope.

From the ¼ sec. cor. of secs. 10 and 11, monumented with an iron post, 2½ ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd.

T 25 S R 8 W

¼

S 10 * S 11

1979

from which the remains of a bearing tree mkd. by Wygant

A fir snag, 40 ins. diam., bears S. 47° E., 153 lks. dist., with rotted blaze.

and the remains of bearing trees mkd. by Jelley, Wofford, and Rogers

Subdivision of Section 10,
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CHAINS	
	A fir, 16 ins. diam., bears N. 83 $\frac{3}{4}$ ° E., 6 lks. dist., with healed blaze.
	A sawed fir stump, 12 ins. diam., 7 ft. high, bears S. 69 $\frac{3}{4}$ ° W., 14 $\frac{1}{2}$ lks. dist., with healed blaze.
	No suitable trees available within limits in sec. 10.
	N. 89° 56' 00" W., on the E. and W. center line of sec. 10.
	Ascend over SE. slope, through clearcut logging area.
10.40	Spur, slopes S. 30° W.; along broken S. slope.
27.40	Gravel road, 30 lks. wide, bears NE. and SW.; asc. over broken SE. slope.
39.270	The center $\frac{1}{4}$ sec. cor. of sec. 10.

	N. 89° 56' 00" W., beginning new measurement.
	Ascend over broken SE. slope, through heavy timber and dense undergrowth.
7.40	Ridge, bears N. 40° E. and S. 40° W.; desc. over broken NW. slope.
19.590	Point for the center W 1/16 sec. cor. of sec. 10.
	Set a stainless steel post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
	W 1/16 C ----- C S 10 1989
	from which
	A fir, 13 ins. diam., bears N. 8° E., 19 lks. dist., mkd. CW 1/16 S10 BT.
	A fir, 16 ins. diam., bears S. 55° W., 24 lks. dist., mkd. CW 1/16 S10 BT.
	Descend over NW. slope.
20.70	Ravine, drains N. 30° E.; asc. over NE. slope.
22.30	Top of ascent, slopes N.; desc. over broken NW. slope.
36.30	Ravine, drains N. 5° E.; asc. over NE. slope.
39.180	The $\frac{1}{4}$ sec. cor. of secs. 9 and 10, monumented with an iron post,

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CHAINS

1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 25 S

¼

S 9° S 10

R 8 W

1967

from which the original bearing trees

A fir, 54 ins. diam., bears N. 45° E., 35 lks. dist.,
with healed blaze.

A fir, 56 ins. diam., bears N. 53° W., 37 lks. dist.,
with healed blaze.

and bearing trees mkd. by Vernon R. Tracy, Deputy County Surveyor,
in 1967

A fir, 10 ins. diam., bears N. 68 3/4° E., 35 lks. dist.,
with healed blaze.

A fir, 10 ins. diam., bears S. 10½° W., 12 lks. dist.,
with healed blaze.

From the N 1/16 sec. cor. of secs. 10 and 11, monumented with an
iron post, 2½ ins. diam., firmly set, projecting 4 ins. above
ground, with brass cap mkd.

N 1/16

S 10° S 11

1979

from which bearing trees mkd. by Jelley, Wofford, and Rogers

A fir, 10 ins. diam., bears N. 17° E., 66 lks. dist.,
with healed blaze.

A fir, 22 ins. diam., bears S. 34½° W., 32 lks. dist.,
with healed blaze. Tree has been damaged by logging.

and a new bearing tree

A fir, 6 ins. diam., bears S. 80° W., 36 lks. dist.,
mkd. N 1/16 S10 BT.

S. 89° 53' 00" W., on the E. and W. center line of the NE¼ of sec.
10.

Ascend over gentle E. slope, along the N. edge of a clearcut
logging area.

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CHAINS	
4.20	Top of ascent, slopes N.; desc. broken NW. slope.
19.70	Ravine, drains NW.; asc. NE. slope.
23.40	Spur, slopes N.; desc. over NW. slope.
31.10	Ravine, drains N. 30° W.; asc. over NE. slope.
33.80	Spur, slopes N.; desc. over NW. slope.
36.50	Ravine, drains N.; asc. over NE. slope.
39.570	The center N 1/16 sec. cor. of sec. 10.
	<hr/> <p>From the W 1/16 sec. cor. of secs. 10 and 15, monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>S 10 W 1/16 ----- S 15 1979</p> </div> <p>from which bearing trees mkd. by Jelley, Wofford, and Rogers</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears N. 2° E., 35 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears S. 17° W., 26 lks. dist., with healed blaze.</p> <p>N. 0° 12' 30" E., on the N. and S. center line of the SW¼ of sec. 10.</p> <p>Ascend over broken S. slope, through a clearcut logging area.</p>
11.90	Gravel road, 20 lks. wide, bears N. 80° W. and S. 80° E.
20.140	Point for the SW 1/16 sec. cor. of sec. 10, at intersection with the E. and W. center line of the SW¼.
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>SW 1/16 S 10 1989</p> </div> <p>from which</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears N. 77° E., 42 lks. dist., mkd. SW 1/6 S10 BT.</p>

Subdivision of Section 10,
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	<p style="text-align: center;">A fir, 8 ins. diam., bears N. 79° W., 19 lks. dist., mkd. SW 1/16 S10 BT.</p> <p>The corner is located at the N. edge of the clearcut logging area, bears E. and W.</p> <p>Ascend over broken SE. slope, through heavy timber and dense undergrowth.</p>
32.20	Ridge, bears N. 60° E. and S. 60° W.; desc. over broken NW. slope.
40.280	The center W 1/16 sec. cor. of sec. 10.
	<hr/> <p>From the center S 1/16 sec. cor. of sec. 10.</p> <p>S. 89° 57' 00" W., on the E. and W. center line of the SW¼ of sec. 10.</p> <p>Descend over broken SW. slope, along the N. edge of a clearcut logging area.</p>
11.10	Ravine, drains S.; asc. over broken SE. slope.
19.590	The SW 1/16 sec. cor. of sec. 10.
27.00	Spur, slopes S. 20° W.; desc. over broken SW. slope.
30.60	Creek, 2 lks. wide, course S. 50° E.; asc. over broken SE. slope.
39.190	The S 1/16 sec. cor. of secs. 9 and 10, monumented with an iron post, 2½ ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd.
	<p>S 1/16 S 9*S 10 1979</p>
	<p>from which bearing trees mkd. by Jelley, Wofford, and Rogers</p> <p style="padding-left: 40px;">A fir snag, 15 ins. diam., bears S. 79½° E., 20 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears N. 34° W., 17 lks. dist., with scribe marks S 1/16 S9 B visible on partially healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears N. 26½° E., 77 lks. dist., mkd. S 1/16 S10 BT.</p> <hr/>

Subdivision of Section 10,
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	From the center W 1/16 sec. cor. of sec. 10.
	N. 0° 43' 00" E., on the N. and S. center line of the NW¼ of sec. 10.
	Descend over broken NW. slope, through heavy timber and dense undergrowth.
8.90	Gravel road, 25 lks. wide, bears N. 75° E. and W.
9.60	Creek, 2 lks. wide, course N. 50° W.; asc. over SW. slope.
14.20	Spur, slopes N. 60° W.; desc. over gentle NW. slope.
19.940	Point for the NW 1/16 sec. cor. of sec. 10, at intersection with the E. and W. center line of the NW¼.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	NW 1/16 S 10 1989
	from which
	A fir, 9 ins. diam., bears N. 52° E., 10 lks. dist., mkd. NW 1/16 S10 BT.
	A fir, 8 ins. diam., bears S. 69° W., 8 lks. dist., mkd. NW 1/16 S10 BT.
	Continue over broken NW. slope.
21.70	Slope changes to NE.; continue to descend.
33.80	Creek, 2 lks. wide, course N. 50° W.; asc. over broken SW. slope.
37.80	Spur, slopes W.; desc. over steep N. slope.
39.895	The W 1/16 sec. cor. of secs. 3 and 10, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.
	S 3 W 1/16 ----- S 10 1979
	from which the remains of bearing trees recorded by Jelley, Wofford, and Rogers
	A fir, 25 ins. diam., bears N. 85° E., 7 lks. dist., with healed blaze. (Record, 6 lks.)

Subdivision of Section 10,
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CHAINS

A rotted alder stump, 10 ins. diam., bears S. 20° W.,
20 lks. dist., no visible marks. (Record, 19 lks.)

and bearing trees mkd. by Jelley, Wofford, and Rogers

A fir, 40 ins. diam., bears N. 50° E., 40 lks. dist.,
with healed blaze.

A fir, 21 ins. diam., bears S. 4½° E., 50 lks. dist.,
with healed blaze.

From the center N 1/16 sec. cor. of sec. 10.

S. 89° 44' 30" W., on the E. and W. center line of the NW¼ of sec.
10.

Along broken N. slope, through heavy timber and dense undergrowth.

14.70 Begin descent over broken NW. slope.

19.420 The NW 1/16 sec. cor. of sec. 10.

Continue over broken NW. slope.

38.840 The N 1/16 sec. cor. of secs. 9 and 10, monumented with an iron
post, 2½ ins. diam., firmly set, projecting 6 ins. above ground,
with brass cap mkd.

N 1/16
S 9*S 10
1979

from which bearing trees mkd. by Jelley, Wofford, and Rogers

A fir, 7 ins. diam., bears N. 43° E., 31½ lks. dist.,
with healed blaze. (Record 30 lks.)

A fir, 15 ins. diam., bears S. 70° W., 5 lks. dist.,
with healed blaze.

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From the ¼ sec. cor. of secs. 15 and 22, monumented with an iron
post, 2½ ins. diam., firmly set, projecting 4 ins. above ground,
with brass cap mkd.

T 25 S R 8 W
S 15
¼ ----
S 22
1965

**Subdivision of Section 15,
T. 25 S., R. 8 W., Willamette Meridian, Oregon**

CHAINS	
	<p>from which the remains of bearing trees mkd. by Beck and Jelley</p> <p style="padding-left: 40px;">A root hole, bears N. 10 3/4° E., 83 lks. dist., with a down fir alongside, 24 ins. diam., with healed blaze.</p> <p style="padding-left: 40px;">A hemlock, 26 ins. diam., bears S. 43½° E., 18 lks. dist., with healed blaze. (Record, S. 42¼° E.)</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears N. 20° E., 63 lks. dist., mkd. ¼ S15 BT.</p> <p>N. 1° 42' 30" E., on the on the N. and S. center line of sec. 15.</p> <p>Descend over NE. slope, through heavy timber and dense undergrowth.</p>
0.90	Creek, 12 lks. wide, course E.; asc. over broken S. slope.
10.40	Slope changes to broken SE., continue to ascend.
18.750	<p>Point for the center S 1/16 sec. cor. of sec. 15.</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;">C S 1/16*S 15 C 1989</p>
	<p>from which</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears S. 66° E., 17 lks. dist., mkd. CS 1/16 S15 BT.</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears N. 55° W., 9½ lks. dist., mkd. CS 1/16 S15 BT.</p> <p>Deposit white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>From this point, a point unofficially established by a Bureau of Land Management administrative survey in 1970, record held at Roseburg District Office, bears S. 55° 40' E., 0.125 chs. dist., monumented with an iron pipe, 3/4 in. diam., projecting 14 ins. above ground.</p> <p>Continue over broken SE. slope.</p>
29.30	Gravel road, 20 lks. wide, bears N. 55° E. and S. 55° W.

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CHAINS	
35.30	Ridge, bears N. 80° E. and S. 80° W.; desc. over broken N. slope.
37.500	<p>Point for the center ¼ sec. cor. of sec. 15, at intersection with the E. and W. center line.</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;">T 25 S R 8 W C¼ S 15 1989</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 23 ins. diam., bears S. 50° E., 18 lks. dist., mkd. C¼ S15 BT.</p> <p style="padding-left: 40px;">A fir, 22 ins. diam., bears S. 39° W., 17 lks. dist., mkd. C¼ S15 BT.</p> <p>Deposit white "DEEP-1" magnetic marker at base of stainless steel post.</p> <p>From this point, a point unofficially established by a Bureau of Land Management administrative survey in 1970, record held at Roseburg District Office, bears N. 39° 17' E., 0.014 chs. dist., monumented with an iron pipe, 3/4 in. diam., projecting 18 ins. above ground.</p> <p>Continue to descend over broken N. slope.</p>
39.60	Dirt road, 15 lks. wide, bears E. and W.
56.00	Creek, 1 lk. wide, course N. 10° W.; along W. slope.
56.235	<p>Point for the center N 1/16 sec. cor. of sec. 15.</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;">C N 1/16*S 15 C 1989</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 24 ins. diam., bears N. 60° E., 21½ lks. dist., mkd. CN 1/16 S15 BT.</p> <p style="padding-left: 40px;">A fir, 28 ins. diam., bears S. 78° W., 33 lks. dist., mkd. CN 1/16 S15 BT.</p>

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CHAINS	
	Descend over broken NW. slope.
58.30	Creek, 10 lks. wide, course E.; asc. over broken S. slope.
74.970	The $\frac{1}{4}$ sec. cor. of secs. 10 and 15.
	<hr/> <p>From the $\frac{1}{4}$ sec. cor. of secs. 14 and 15, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T 25 S R 8 W $\frac{1}{4}$ S 15 * S 14 1965</p> <p>from which bearing trees mkd. by Beck and Jelley</p> <p style="padding-left: 40px;">A fir, 15 ins. diam., bears N. $78\frac{1}{2}^{\circ}$ E., 25 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears N. $54\frac{1}{4}^{\circ}$ W., $8\frac{1}{2}$ lks dist., with healed blaze.</p> <p>S. $87^{\circ} 40' 00''$ W., on the E. and W. center line of sec. 15.</p> <p>Descend over SW. slope, through heavy timber and dense undergrowth.</p>
4.00	Gravel road, 30 lks. wide, bears NW. and SE.
6.00	Gravel road, 40 lks. wide, bears N. 15° W. and S. 15° E.
10.80	Ravine, drains S.; asc. over broken SE. slope.
19.110	Point for the center E $1/16$ sec. cor. of sec. 15.
	<p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">E $1/16$ C ----- C S 15 1989</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 23 ins. diam., bears S. 58° E., 10 lks. dist., mkd. CE $1/16$ S15 BT.</p> <p style="padding-left: 40px;">A fir, 15 ins. diam., bears N. $27\frac{1}{2}^{\circ}$ W., 71 lks. dist., mkd. CE $1/16$ S15 BT.</p>

**Subdivision of Section 15,
T. 25 S., R. 8 W., Willamette Meridian, Oregon**

CHAINS	
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	From this point, a point unofficially established by a Bureau of Land Management administrative survey in 1970, record held at Roseburg District Office, bears N. 82° 24' E., 0.015 chs. dist., monumented with an iron pipe, 3/4 in. diam., projecting 10 ins. above ground.
	Continue to ascend over broken SE. slope.
19.50	Gravel road, 40 lks. wide, bears N. 35° E. and S. 35° W.
26.30	Ridge, bears N. 80° E. and S. 80° W.; desc. over broken NW. slope.
38.220	The center ¼ sec. cor. of sec. 15.
	Along broken N. slope.
46.20	Begin ascent over broken NE. slope.
57.335	Point for the center W 1/16 sec. cor. of sec. 15.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	W 1/16 C ----- C S 15 1989
	from which
	A fir, 7 ins. diam., bears S. 34° E., 6 lks. dist., mkd. X BT.
	A fir, 27 ins. diam., bears N. 4° W., 29 lks. dist., mkd. CW1/16 S 15 BT.
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	From this point, a point unofficially established by a Bureau of Land Management administrative survey in 1970, record held at Roseburg District Office, bears N. 21° 07' E., 0.047 chs. dist., monumented with an iron pipe, 3/4 in. diam., projecting 16 ins. above ground.
	Continue to ascend over NE. slope.
59.00	Ridge, bears N. 70° W. and S. 70° E.; desc. over broken SW. slope.
74.70	Ravine, drains S.; asc. over SE. slope.

**Subdivision of Section 15,
T. 25 S., R. 8 W., Willamette Meridian, Oregon**

CHAINS	
76.450	<p>The $\frac{1}{4}$ sec. cor. of secs. 15 and 16.</p> <hr/> <p>From the N $\frac{1}{16}$ sec. cor. of secs. 14 and 15, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">N $\frac{1}{16}$ S 15*S 14 1965</p> <p>from which bearing trees mkd. by Beck and Jelley</p> <p style="padding-left: 40px;">A fir, 18 ins. diam., bears N. $43\frac{1}{2}^{\circ}$ E., 34 lks. dist., with healed blaze.</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears N. 81° W., 7 lks. dist., with healed blaze. (Record, N. $76\frac{1}{2}^{\circ}$ W.)</p> <p>S. $88^{\circ} 46' 00''$ W., on the E. and W. center line of the NE$\frac{1}{4}$ of sec. 15.</p> <p>Descend over broken NW. slope, through heavy timber and dense undergrowth.</p>
4.80	Creek, 3 lks. wide, course N. 5° E.; asc. over NE. slope.
7.20	Spur, slopes N. 10° W.; desc. over NW. slope.
10.10	Creek, 3 lks. wide, course N. 25° E.; asc. over NE. slope.
14.90	Spur, slopes N.; desc. over NW. slope.
20.30	Ravine, drains N. 30° E.; asc. over NE. slope.
22.60	Spur, slopes N.; desc. over NW. slope.
27.70	Creek, 5 lks. wide, course N. 10° W.; asc. over NE. slope.
30.80	Spur, slopes N.; along N. slope.
36.80	Begin descent over NW. slope.
38.690	<p>The center N $\frac{1}{16}$ sec. cor. of sec. 15.</p> <hr/> <p>From the E $\frac{1}{16}$ sec. cor. of secs. 15 and 22.</p> <p>N. $2^{\circ} 27' 00''$ E., on the N. and S. center line of the SE$\frac{1}{4}$ of sec. 15.</p> <p>Ascend over broken S. slope, through heavy timber and dense undergrowth.</p>

**Subdivision of Section 15,
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CHAINS	
15.10	Spur, slopes E. from N. 40° W.; desc. over broken NE. slope.
18.410	Point for the SE 1/16 sec. cor. of sec. 15, at intersection with the E. and W. center line of the SE¼ of sec. 15. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. <div style="text-align: center;">SE 1/16 S 15 1989</div> <p>from which</p> <p style="margin-left: 40px;">A fir, 12 ins. diam., bears N. 12° E., 42 lks. dist., mkd. SE 1/16 S15 BT.</p> <p style="margin-left: 40px;">A fir, 7 ins. diam., bears S. 42° W., 21½ lks. dist., mkd. SE 1/6 S15 BT.</p> <p>Continue to descend over NE. slope.</p>
25.00	Ravine, drains S. 65° E.; asc. over SW. slope.
36.820	The center E 1/16 sec. cor. of sec. 15. <hr/> <p>From the S 1/16 sec. cor. of secs. 14 and 15, monumented with an iron post, 2½ ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;">S 1/16 S 15*S 14 1965</div> <p>from which bearing trees mkd. by Beck and Jelley</p> <p style="margin-left: 40px;">A fir, 16 ins. diam., bears N. 42¼° E., 48 lks. dist., with healed blaze.</p> <p style="margin-left: 40px;">A fir, 11 ins. diam., bears N. 58¼° W., 26½ lks. dist., with healed blaze.</p> <p>S. 86° 33' 30" W., on the E. and W. center line of the SE¼ of sec. 15.</p> <p>Descend over broken SW. slope, through heavy timber and dense undergrowth.</p>
9.90	Creek, 4 lks. wide, course SE.; asc. over broken E. slope.
18.860	The SE 1/16 sec. cor. of sec. 15. Continue to ascend over broken E. slope.

**Subdivision of Section 15,
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CHAINS	
20.90	Spur, slopes S. 20° E.; desc. over broken SW. slope.
21.70	Dirt road, 10 lks. wide, bears NW. and SE.
35.80	Creek, 1 lk. wide, course S. 10° E.; asc. over broken E. slope.
37.760	The center S 1/16 sec. cor. of sec. 15.
	<hr/>
	From the center W 1/16 sec. cor. of sec. 15.
	N. 0° 55' 00" E., on the N. and S. center line of the NW¼ of sec. 15.
	Descend over broken N. slope, through heavy timber and dense undergrowth.
6.20	Ravine, drains N. 30° E.; desc. over broken NE. slope.
11.10	Dirt road, 15 lks. wide, bears N. 35° W. and S. 35° E.
15.30	Spur, slopes N. 35° E.; desc. over broken NW. slope.
19.090	Point for the NW 1/16 sec. cor. of sec. 15, at intersection with the E. and W. center line of the NW¼ of sec. 15.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	NW 1/16 S 15 1989
	from which
	A fir, 20 ins. diam., bears S. 19° E., 7½ lks. dist., mkd. NW 1/16 S15 BT.
	A fir, 13 ins. diam., bears N. 10° W., 33 lks. dist., mkd. NW 1/16 S15 BT.
	Continue to descend over NW. slope.
22.20	Creek, 10 lks. wide, course E.; asc. over broken SE. slope.
38.180	The W 1/16 sec. cor. of secs. 10 and 15.
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	From the center N 1/16 sec. cor. of sec. 15.
	S. 88° 45' 00" W., on the E. and W. center line of the NW¼ of sec. 15.

**Subdivision of Section 15,
T. 25 S., R. 8 W., Willamette Meridian, Oregon**

CHAINS	
	Descend over W. slope, through heavy timber and dense undergrowth.
0.05	Creek, 1 lk. wide, course N. 10° W.; asc. over broken NE. slope.
1.20	Top of ascent, slopes N.; along broken N. slope.
16.50	Spur, slopes N.; desc. over NW. slope.
19.350	The NW 1/16 sec. cor. of sec. 10.
	Continue to descend over NW. slope.
20.60	Ravine, drains N. 20° E.; asc. over broken NE. slope.
26.90	Spur, slopes N. 30° W.; desc. over broken NW. slope.
33.10	Ravine, drains N. 30° E.; asc. over NE. slope.
38.700	The N 1/16 sec. cor. of secs. 15 and 16.
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GENERAL DESCRIPTION	
<p>The lands included in the foregoing resurvey are located in Douglas County, Oregon, approximately 10 miles northwest of the town of Umpqua. The elevations range from 1000 feet above sea level to about 1500 feet above sea level.</p>	
<p>The drainage is northeasterly by numerous small and seasonal creeks flowing into Wolf Creek and Cougar Creek.</p>	
<p>The soil consists of rocky clay loam. The lands are forested with fir, cedar, hemlock, yew, pine, alder, cherry, 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.</p>	
<p>Access is gained via logging roads branching from Douglas County Road No. 33.</p>	
<p>There were no mineral deposits noted along the lines surveyed. The land is used primarily for timber production and recreation.</p>	
<p>The average of a number of readings along the lines surveyed gives a value of 20° East for the mean magnetic declination, with a range of 1° due to local attraction.</p>	