

CHAINS

DUPLICATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY
AND SUBDIVISIONAL LINES,
AND
SUBDIVISION OF SECTIONS 25 AND 35,
TOWNSHIP 28 SOUTH, RANGE 8 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Wayne L. Rogers, Cadastral Surveyor

Under Special Instructions dated March 10, 1989,
approved March 21, 1989,
which provided for the surveys included under Group No. 1483,
and Assignment Instructions dated April 25, 1989.

Survey commenced May 10, 1989

Survey completed July 27, 1989

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The following field notes are those of the dependent resurvey of a portion of the south boundary and subdivisional lines, and subdivision of sections 25 and 35, township 28 south, range 8 west, Willamette Meridian, Oregon.

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

The west boundary of T. 28 S., R. 7 W., was surveyed by Nathaniel Ford, U.S. Deputy Surveyor, in 1854.

The Sixth Standard Parallel South along the north boundary of the township, the east, south, and west boundaries, and a portion of the subdivisional lines were surveyed by Dennis Hathorn, U.S. Deputy Surveyor, in 1856.

The Donation Land Claim Numbers 37, 38, 40, and 41, were surveyed by Josiah A. Burnett, U.S. Deputy Surveyor, in 1857.

Portions of the south and east boundaries, subdivisional lines, and boundaries of Donation Land Claim Number 38, were resurveyed by Fred Mensch, U.S. Cadastral Engineer, in 1924.

Certain corners within the township are believed to have been remonumented by Mensch in 1924. The date diagram accompanying Mensch's field notes reports a retracement of the north, south, and west boundaries of section 25 having been made. However, no field notes of the retracement nor corner descriptions appear in the official record.

Portions of the subdivisional lines and Donation Land Claim Number 40 were resurveyed and sections 21 and 23 were subdivided by James E. Jelley and Wayne L. Rogers, Cadastral Surveyors, in 1980-84.

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 10, 1989, for Group No. 1483, Oregon.

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

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.

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. The retracement data were thoroughly

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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.

The geographic position (NAD 1927) of the $\frac{1}{4}$ section corner of sections 25 and 30, on the east boundary of the township, as determined from a direct tie to Geodetic Control Station No. EC 41002 1989, established by the Bureau of Land Management, is as follows:

Latitude 43° 06' 21.37" N. Longitude 123° 34' 55.00" W.

The geographic position (NAD 1927) of the center $\frac{1}{4}$ section corner of section 35, as determined from a tie to Geodetic Control Station No. EC 41002 1989, established by the Bureau of Land Management, is as follows:

Latitude 43° 05' 28.66" N. Longitude 123° 36' 41.40" W.

The mean magnetic declination is 18 $\frac{1}{4}$ ° East.

**Dependent Resurvey of a Portion of the South Boundary,
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(Restoring the survey by Dennis Hathorn, in 1856)

Beginning at the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, on the S. bdy. of the Tp., reestablished by proportionate measurement by James W. Byron, Deputy County Surveyor, in 1969, and recorded in Douglas County Survey No. M37-25, there is no remaining evidence of the original corner, and this position is accepted as the corner; monumented with an iron post, 1 $\frac{1}{4}$ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 28 S
 $\frac{1}{4}$ S 35 R
S 2 8
T 29 S W
1969

from which bearing trees mkd. by Byron

A fir, 5 ins. diam., bears S. 57 $\frac{1}{2}$ ° W., 72 lks. dist., with healed double blaze.

A fir, 17 ins. diam., bears N. 56° W., 64 lks. dist., with healed double blaze.

From this point, the cor. of secs. 1, 2, 35, and 36, bears N. 89° 44' 00" E., 39.840 chs. dist., monumented with an iron post, 1 $\frac{1}{4}$ ins. diam., firmly set, projecting 5 ins. above ground,

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with brass cap mkd.

T 28 S R 8 W
S 35 * S 36
S 2 * S 1
T 29 S
1924

from which the remains of bearing trees mkd. by Mensch

A sawed oak stump, 18 ins. diam., bears N. 66° E.,
194 lks. dist., with fragmentary scribe marks
visible on opened blaze.

A white oak, 15 ins. diam., bears S. 20° E., 139 lks.
dist., with healed blaze.

and bearing trees mkd. by John M. Powell, Deputy County Surveyor,
in 1966, and recorded in Douglas County Corner Renewal Record No.
128

A fir, 15 ins. diam., bears N. 15½° E., 45 lks. dist.,
with healed blaze.

A double white oak, 9 ins. diam., bears S. 16° W.,
128 lks. dist., with healed blaze.

and a bearing tree of which I have no record

A white oak, 16 ins. diam., bears S. 6½° W., 397 lks.
dist., with healed blaze.

and a new bearing tree

A white oak, 5 ins. diam., bears N. 19° W., 32 lks.
dist., mkd. X BT.

S. 89° 42' 30" W., bet. secs. 2 and 35.

Descend over SW. slope, through scattering timber and moderate
undergrowth.

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

5.25 Spur, slopes S. 50° E.; desc. over broken SW. slope.

19.920 Point for the W 1/16 sec. cor. of secs. 2 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 South Boundary,
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S 35
W 1/16 -----
S 2
1989

from which

A black oak, 10 ins. diam., bears N. 18° E., 23 lks.
dist., mkd. W 1/16 S35 BT.

A fir, 16 ins. diam., bears S. 85° W., 41 lks. dist.,
mkd. W 1/16 S2 BT.

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

Descend over broken SW. slope.

22.75 Graveled road, 20 lks. wide, bears N. 55° W. and S. 55° E.

23.10 Dirt road, 15 lks. wide, bears N. and S.

29.05 Little Muley Creek, 15 lks. wide, course S. 35° E.; asc. over broken SW. slope.

39.840 The cor. of secs. 2, 3, 34, and 35, perpetuated by Arthur Boyer, Registered Engineer No. 1581, in 1935, from original evidence no longer in existence, and recorded in Douglas County Corner Renewal Record No. 25, further perpetuated by James W. Byron, Deputy County Surveyor, in 1957, and recorded in Douglas County Corner Renewal Record No. 43, monumented with an iron post, 1¼ ins. diam., firmly set, projecting 24 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 28 S
34 * 35
3 * 2
T 29 S
R 8 W
1957

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

A fir snag, 17 ins. diam., bears S. 70° W., 77 lks.
dist., with scribe marks T29S R8W RE 1581 BT visible
on open double blaze.

and bearing trees mkd. by Byron

A fir, 11 ins. diam., bears N. 21½° E., 25 lks. dist.,
with healed double blaze.

A fir, 14 ins. diam., bears S. 8° E., 46 lks. dist.,

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with healed double blaze.

A fir, 19 ins. diam., bears N. $4\frac{1}{4}^{\circ}$ W., 36 lks. dist.,
with healed double blaze.

and a new bearing tree

A fir, 19 ins. diam., bears S. $39\frac{1}{2}^{\circ}$ W., 45 lks. dist.,
mkd. T29S R8W S3 BT.

Reset iron post 28 ins. in the ground, projecting 8 ins. above
ground.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 28 S., R. 8 W., Willamette Meridian, Oregon**

(Restoring the survey by Dennis Hathorn, in 1856)

From the $\frac{1}{4}$ sec. cor. of secs. 25 and 36, reestablished by proportionate measurement by James W. Byron, Deputy County Surveyor, in 1969, recorded in Douglas County Survey file No. 54/78, there is no remaining evidence of the original corner and this position is accepted as the corner, monumented with an iron post, $1\frac{1}{4}$ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 28 S

S 25

$\frac{1}{4}$ ----

S 36

R 8 W

1969

from which a bearing tree and bearing object mkd. by Byron

An iron rod, $\frac{3}{4}$ in. diam., firmly set, with top 10 ins.
below surface of ground, bears North, 15.2 lks. dist.

An oak, 28 ins. diam., bears S. 4° E., 559 lks. dist.,
with healed double blaze.

A steel fence post, 5 ft. high, is alongside the iron post.

From this point, the interior corner on the S. bdy. of Donation Land Claim No. 37, believed to have been remonumented by Mensch, bears N. $89^{\circ} 25' 00''$ E., 12.520 chs. dist., monumented with an iron post, $1\frac{1}{4}$ ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines,
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DLC 37

AP 5 *

1924

from which the original bearing tree

An oak, 26 ins. diam., bears S. 31° W., 37 lks. dist.,
with healed double blaze.

From this same point, the witness cor. to the cor. of secs. 25 and 36 only, established by Jesse W. Cole, Deputy County Surveyor, in 1923, recorded in Douglas County Survey records, perpetuated by James W. Byron, Deputy County Surveyor, in 1969, recorded in Douglas County Corner Renewal Record No. 132, and further perpetuated by Randall W. Smith and Stephen J. Flause, Deputy County Surveyors, in 1989, and recorded in Douglas County Survey file No. 62/63, bears N. 89° 50' 00" E., 39.610 chs. dist., monumented with an iron post, 1¼ ins. diam., firmly set, with top 18 ins. below ground surface, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 28 S

R S 25 * R

8 S 36 * 7

W * W

WC 25 FT E TO COR

1969

Reset 1989

from which the remains of a bearing tree recorded by Mensch

A double sawed alder stump, 22 ins. diam., bears S. 35° W.,
37 lks. dist., with healed double blaze. This tree is
leaning heavily from field clearing activity.

This corner is located in a newly established pasture.

From this witness cor., the true point for the cor. of secs. 25 and 36 only, on the E. bdy. of the Tp., reestablished by Randall W. Smith and Stephen J. Flause, Deputy County Surveyors, in 1989, recorded in Douglas County Survey file No. 62/63, bears N. 89° 50' 00" E., 0.380 chs. dist., monumented with an iron post, 1¼ ins. diam., firmly set with top 18 ins. below surface of ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 28 S

R 8 W * R 7 W

S 25 *

S 36 *

1989

from which bearing trees mkd. by Smith and Flause

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An alder, 24 ins. diam., bears S. 25½° W., 80 lks. dist.,
with scribe marks T28S R8W S36 CS BT visible on open blaze.

An alder, 29 ins. diam., bears N. 57 3/4° W., 259 lks. dist.,
with scribe marks T28S R8W S25 CS BT visible on open blaze.

This corner is located in a newly established pasture.

S. 89° 50' 00" W., bet. secs. 25 and 36.

Descend over SW. slope, through pastureland.

0.55 Head of ravine, drains S. 25° E.; asc. over NE. slope.

9.25 Top of ascent, slopes N.; desc. over SW. slope.

18.75 Ravine, drains S. 25° E.; asc. over SE. slope.

19.990 Point for the W 1/16 sec. cor. of secs. 25 and 36.

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

S 25
W 1/16 -----
S 36
1989

from which

A fir, 17 ins. diam., bears S. 48° W., 20 lks. dist.,
mkd. W 1/16 S36 BT.

A fir, 19 ins. diam., bears N. 66° W., 48 lks. dist.,
mkd. W 1/16 S25 BT.

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

Ascend over SE. slope.

39.980 The cor. of secs. 25, 26, 35, and 36, believed to have been
remonumented by Mensch in 1924 and perpetuated by James W. Byron,
Deputy County Surveyor, in 1957, and recorded in Douglas County
Corner Renewal Record No. 84; although no original evidence
remains, it has long been accepted as the corner by the County
Surveyors Office and the local landowners; monumented with an iron
post, 2 ins. diam., firmly set, projecting 10 ins. above ground,
with brass cap mkd.

T 28 S R 8 W
S 26 * S 25
S 35 * S 36
1924

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from which bearing trees believed to have been mkd. by Mensch

A cedar, 26 ins. diam., bears S. $29\frac{1}{2}^{\circ}$ E., 16 $\frac{1}{2}$ lks. dist., with healed blaze.

A fir, 25 ins. diam., bears S. 82° W., 48 lks. dist., with healed blaze, rescribed by Byron, also healed blaze.

and the remains of bearing trees mkd. by Byron

A fir snag, 13 ins. diam., bears S. $87\frac{3}{4}^{\circ}$ E., 90 lks. dist., with scribe marks T28S R8W S36 CS visible on open blaze.

A sawed fir stump, 18 ins. diam., bears N. $16\frac{3}{4}^{\circ}$ W., 33 lks. dist., with scribe mark T visible on opened blaze.

and new bearing trees

A fir, 7 ins. diam., bears N. $40\frac{1}{2}^{\circ}$ E., 55 lks. dist., mkd. T28S R8W S25 BT.

An oak, 4 ins. diam., bears N. $55\frac{1}{2}^{\circ}$ W., 26 lks. dist., mkd. T28S R8W S26 BT.

N. $0^{\circ} 05' 30''$ E., bet. secs. 25 and 26.

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

- 9.60 Spur, slopes S. 65° E.; desc. over NE. slope.
- 15.25 Creek, 5 lks. wide, course S. 70° E.; asc. over SW. slope.
- 16.55 Spur, slopes S. 75° E.; desc. over NE. slope.
- 18.75 Creek, 1 lk. wide, course S. 50° E.; asc. over broken SW. slope.
- 19.765 Point for the S $\frac{1}{16}$ sec. cor. of secs. 25 and 26.

Set a standard brass tablet, $3\frac{1}{4}$ ins. diam., $3\frac{1}{2}$ in. stem, in a drill hole in bedrock, with top mkd.

S $\frac{1}{16}$
S 26 * S 25
1989

from which

A maple, 7 ins. diam., bears S. 48° E., 77 lks. dist., mkd. S $\frac{1}{16}$ S25 BT.

An oak, 11 ins. diam., bears S. 21° W., 64 lks. dist.,

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	<p>mkd. S 1/16 S26 BT.</p> <p>The corner is located on a rocky point, 50 ft. in elevation above the creek.</p> <p>Ascend over broken SW. slope.</p>
38.05	<p>Spur, slopes S. 35° E.; desc. over NE. slope.</p>
39.530	<p>The ¼ sec. cor. of secs. 25 and 26, believed to have been remonumented by Mensch in 1924, perpetuated by James W. Byron, Deputy County Surveyor, in 1957, and recorded in Douglas County Corner Renewal Record No. 82, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">¼ S 26 * S 25 1924</p> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A madrone clump with 3 trunks, 14 ins. diam. each, bears S. 48° E., 47 lks. dist., no marks visible.</p> <p>and bearing trees believed to have been mkd. by Mensch</p> <p style="padding-left: 40px;">A fir, 21 ins. diam., bears N. 79° E., 84 lks. dist., with healed blaze, rescribed by Byron with scribe marks ¼ 25 CS visible on bark blaze.</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears N. 72° W., 41 lks. dist., with healed double blaze.</p> <p>and a bearing tree mkd. by Byron</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears N. 83° W., 83 lks. dist., with healed blaze and scribe marks BT visible on bark blaze.</p> <hr/> <p>From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp.</p> <p>N. 0° 20' 30" W., bet. secs. 34 and 35.</p> <p>Ascend over SE. slope, through heavy timber and dense undergrowth.</p>
1.15	<p>Spur, slopes E.; desc. over NE. slope.</p>
20.030	<p>Point for the S 1/16 sec. cor. of secs. 34 and 35.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p>

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CHAINS

S 1/16
S 34 * S 35
1989

from which

A fir, 9 ins. diam., bears N. 42° E., 14 lks. dist.,
mkd. S 1/16 S35 BT.

A fir, 14 ins. diam., bears N. 0½° W., 25 lks. dist.,
mkd. S 1/16 S34 BT.

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

Descend over NE. slope.

26.05 Little Muley Creek, 12 lks. wide, course S. 60° E.; asc. over
broken SW. slope.

39.70 Graveled road, 20 lks. wide, bears NW. and SE.

40.060 The ¼ sec. cor. of secs. 34 and 35, perpetuated by Arthur Boyer,
Registered Engineer No. 1581, in 1934, recorded in Douglas County
Corner Renewal Record No. 4, further perpetuated by James W.
Byron, Deputy County Surveyor, in 1957, and recorded in Douglas
County Corner Renewal Record No. 44, monumented with an iron post,
1¼ ins. diam., loosely set, projecting 18 ins. above ground, with
brass cap mkd.

COUNTY SURVEYORS OFFICE
T 28 S R 8 W
¼S 34 * 35
1957

from which the remaining original bearing tree

An oak, 38 ins. diam., bears S. 50° E., 150 lks. dist.,
with healed double blaze.

and a bearing tree mkd. by Boyer

A white oak, 21 ins. diam., bears S. 49½° E., 53 lks.
dist., with healed double blaze.

and bearing trees mkd. by Byron

A cedar, 21 ins. diam., bears S. 71¼° E., 47 lks. dist.,
with healed double blaze.

A white oak, 10 ins. diam., bears S. 82½° W., 93 lks.
dist., with healed double blaze.

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Reset iron post, 28 ins. in the ground, projecting 6 ins. above ground.

The corner is located in the cutbank on N. edge of graveled road.

Subdivision of Section 25,
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From the ¼ sec. cor. of secs. 25 and 36.

N. 0° 20' 00" E., on the N. and S. center line of sec. 25.

Ascend over SW. slope, through pastureland.

- 1.45 Spur, in saddle, slopes S. 55° E.; desc. over NE. slope.
- 11.35 Creek, 3 lks. wide, course N. 35° E.; asc. over SE. slope.
- 12.05 Dirt road, 15 lks. wide, bears N. 25° E. and S. 25° W.
- 18.05 Spur, slopes E.; desc. over NE. slope.
- 19.950 Point for the center S 1/16 sec. cor. of sec. 25.

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

C
S 1/16 * S 25
C
1989

from which

A fir, 15 ins. diam., bears N. 17¼° E., 688 lks. dist.,
mkd. X BT.

A fir, 15 ins. diam., bears N. 48° W., 322 lks. dist.,
mkd. CS 1/16 S25 BT.

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

The corner is located on NE. slope, in open pastureland.

Descend over NE. slope.

- 26.85 Ravine, drains S. 40° E.; asc. over broken SW. slope.
- 31.70 Spur, slopes N. 75° E.; desc. over broken NE. slope.
- 34.95 South edge of farm pond, edge bears N. 75° W. and E.; continue

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	across pond.
36.30	North edge of farm pond, edge bears S. 80° W. and E.; asc. over SE. slope.
39.900	Point for the center ¼ sec. cor. of sec. 25, at intersection with the E. and W. center line.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 S R 8 W C¼ S 25 1989
	from which
	A fir, 15 ins. diam., bears N. 69° E., 24 lks. dist., mkd. C¼ S25 BT.
	A fir, 16 ins. diam., bears N. 49° W., 32 lks. dist., mkd. X BT.
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	Ascend over SE. slope.
56.70	Spur, slopes E.; desc. over broken NE. slope.
61.95	Ravine, drains S. 75° E.; asc. over SE. slope.
69.40	Spur, slopes N. 60° E.; desc. over broken NE. slope.
79.590	The ¼ sec. cor. of secs. 24 and 25, believed to have been remonumented by Mensch in 1924, perpetuated by James W. Byron, Deputy County Surveyor, in 1957, and recorded in Douglas County Corner Renewal Record No. 81, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.
	S 24 ¼ ---- S 25 1924
	from which the remaining original bearing tree
	A white oak, 34 ins. diam., bears N. 52° E., 85 lks. dist., with partially healed blaze with decayed face. (Record, 91 lks.)

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and a bearing tree believed to have been mkd. by Mensch

A white oak, 10 ins. diam., bears S. 36° E., 18 lks.
dist., with healed blaze.

and bearing trees mkd. by Byron

A white oak, 10 ins. diam., bears S. 7° E., 15 lks.
dist., with healed double blaze.

A white oak, 18 ins. diam., bears N. 67° W., 62 lks.
dist., with healed double blaze.

From the $\frac{1}{4}$ sec. cor. of secs. 25 and 30, on the E. bdy. of the
Tp., monumented with an iron post, $1\frac{1}{4}$ ins. diam., firmly set,
projecting 6 ins. above ground, with brass cap mkd.

$\frac{1}{4}$
S 25 * S 30
* R $7\frac{1}{2}$
1924

from which bearing trees mkd. by Jesse W. Cole, Deputy County
Surveyor, in 1923

A black oak, 36 ins. diam., bears N. 31 $\frac{1}{4}$ ° E., 102 lks.
dist., with healed double blaze.

A black oak, 27 ins. diam., bears N. 81 $\frac{1}{2}$ ° W., 111 lks.
dist., with healed double blaze.

and a bearing tree mkd. by Mensch

A black oak, 16 ins. diam., bears N. 13° E., 50 lks.
dist., with healed blaze.

From this point, the Bureau of Land Management Geodetic Control
Station No. EC 41002 1989, at latitude 43° 06' 18.648" N.,
longitude 123° 34' 17.652" W. (NAD 1927), determined by the
NAVSTAR Global Positioning System, bears S. 84° 19' 40" E., 42.187
chs. dist., monumented with an aluminum cap, 3 $\frac{3}{4}$ ins. diam., firmly
set flush with the ground, in concrete, with top mkd EC 41002 GPS
1989.

S. 89° 19' 00" W., on the E. and W. center line of sec. 25.

Descend over broken SW. slope, through pastureland.

12.00 Paved road, 40 lks. wide, bears N. 25° W. and S. 25° E.

14.60 Graveled driveway, 15 lks. wide, bears N. 10° E. and S.

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18.15	Tenmile Creek, 40 lks. wide, course S. 15° E.; asc. over SE. slope.
37.90	Spur, slopes S. 15° W.; desc. over SW. slope.
39.600	The center ¼ sec. cor. of sec. 25. Descend over SW. slope.
48.70	Creek, 5 lks. wide, course S. 50° E.; asc. over NE. slope.
51.45	Spur, slopes N.; desc. over NW. slope.
55.30	Creek, 2 lks. wide, course N. 70° E.; asc. over SE. slope.
58.55	Spur, slopes S. 10° W.; desc. over SW. slope.
59.35	Ravine, drains S. 20° E.; asc. over SE. slope.
59.685	Point for the center W 1/16 sec. cor. of sec. 25. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 14 ins. in the ground to bedrock, mkd. X, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	W 1/16 C ----- C S 25 1989
	from which
	A fir, 12 ins. diam., bears N. 22° E., 29½ lks. dist., mkd. CW 1/16 S25 BT.
	A rock outcrop, 6 ft. x 4 ft. x 1 ft. above ground, bears S. 2° E., 9 lks. dist., mkd. X BO.
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	The corner lies 3 lks. E. of a rock bluff, 15 ft. high, edge bears N. and S.
	Ascend over SE. slope.
65.50	Spur, slopes S.; desc. over broken SW. slope.
70.15	Creek, 2 lks. wide, course SE.; asc. over broken SE. slope.
75.25	Spur, slopes S. 70° E.; desc. over SW. slope.
76.35	Ravine, drains S. 60° E.; asc. over NE. slope.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 28 S., R. 8 W., Willamette Meridian, Oregon

CHAINS	
79.770	The $\frac{1}{4}$ sec. cor. of secs. 25 and 26.
	From the W $\frac{1}{16}$ sec. cor. of secs. 25 and 36.
	N. $0^{\circ} 12' 00''$ E., on the N. and S. center line of the SW $\frac{1}{4}$ of sec. 25.
	Descend over nearly level land, through heavy timber and dense undergrowth.
3.50	Ravine, drains S. 60° E.; asc. over broken SW. slope, changing to SE. slope.
19.855	Point for the SW $\frac{1}{16}$ sec. cor. of sec. 25, at intersection with the E. and W. center line of the SW $\frac{1}{4}$.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	SW $\frac{1}{16}$ S 25 1989
	from which
	A fir, 27 ins. diam., bears N. 1° E., 6 lks. dist., mkd. SW $\frac{1}{16}$ S25 BT.
	A cedar, 7 ins. diam., bears S. 21° W., 16 lks. dist., mkd. SW $\frac{1}{16}$ S25 BT.
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	Ascend over SE. slope.
21.55	Ravine, drains S. 35° E.; asc. over broken SE. slope.
29.95	Spur, slopes E.; desc. over broken NE. slope.
38.35	Creek, 5 lks. wide, course N. 65° E.; asc. over SE. slope.
39.715	The center W $\frac{1}{16}$ sec. cor. of sec. 25.
	From the center S $\frac{1}{16}$ sec. cor. of sec. 25.
	S. $89^{\circ} 32' 30''$ W., on the E. and W. center line of the SW $\frac{1}{4}$ of sec. 25.
	Ascend over NE. slope changing to broken SE. slope, through pastureland.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 28 S., R. 8 W., Willamette Meridian, Oregon

CHAINS	
9.85	Spur, slopes SE.; desc. over broken SW. slope.
19.45	Ravine, drains S. 20° E.; asc. over broken SE. slope.
20.040	The SW 1/16 sec. cor. of sec. 25. Ascend over broken SE. slope.
23.70	Spur, slopes S. 5° W.; desc. over SW. slope.
33.85	Ravine, drains S. 25° E.; asc. over broken SE. slope.
40.075	The S 1/16 sec. cor. of secs. 25 and 26.
<hr/> <p>Subdivision of Section 35, T. 28 S., R. 8 W., Willamette Meridian, Oregon</p> <hr/>	
	From the ¼ sec. cor. of secs. 2 and 35, on the S. bdy. of the Tp. N. 0° 03' 00" W., on the N. and S. center line of sec. 35. Ascend over broken SW. slope, through scattering timber and moderate undergrowth.
13.60	Top of ascent, slopes W.; desc. over NW. slope.
20.050	Point for the center S 1/16 sec. cor. of sec. 35. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	<p>C S 1/16 * S 35 C 1989</p>
	from which An oak, 5 ins. diam., bears S. 12° E., 28 lks. dist., mkd. CS 1/16 S35 BT. An oak, 3 ins. diam., bears S. 44° W., 15½ lks. dist., mkd. X BT.
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post. Descend over NW. slope.
20.60	Ravine, drains S. 70° W.; asc. over SW. slope, changing to a SE. slope.

Subdivision of Section 35,
T. 28 S., R. 8 W., Willamette Meridian, Oregon

CHAINS

40.100 Point for the center $\frac{1}{4}$ sec. cor. of sec. 35, at intersection with the E. and W. center line.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 28 ins. in the ground, with brass cap mkd.

T 28 S R 8 W
C $\frac{1}{4}$
S 35
1989

from which

A fir, 7 ins. diam., bears S. 68° E., 33 lks. dist., mkd. C $\frac{1}{4}$ S35 BT.

A fir, 14 ins. diam., bears S. 27° W., $15\frac{1}{2}$ lks. dist., mkd. C $\frac{1}{4}$ S35 BT.

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

From this point, the Bureau of Land Management Geodetic Control Station No. EC 41002 1989, at latitude $43^{\circ} 06' 18.648''$ N., longitude $123^{\circ} 34' 17.652''$ W. (NAD 1927), determined by the NAVSTAR Global Positioning System, bears N. $64^{\circ} 36' 55''$ E., 178.878 chs. dist., monumented with an aluminum cap, $3\frac{3}{4}$ ins. diam., firmly set flush with the ground, in concrete, with top mkd. EC 41002 GPS 1989.

Ascend over SE. slope.

40.20 Dirt road, 20 lks. wide, bears E. and W.

41.30 Ridge, bears N. 80° E. and S. 65° W.; desc. over NE. slope.

47.45 Ravine, drains E.; asc. over SE. slope.

64.45 Spur, slopes E.; desc. over NE. slope.

80.100 The $\frac{1}{4}$ sec. cor. of secs. 26 and 35, perpetuated by James W. Byron, Deputy County Surveyor, in 1957, and recorded in Douglas County Corner Renewal Record No. 75, monumented with an iron post, $1\frac{1}{4}$ ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 4 ft. base, 3 ft. high, with brass cap mkd.

COUNTY SURVEYORS OFFICE
T 28 S
S 26
 $\frac{1}{4}$ -----
S 35
R 8 W
1957

Subdivision of Section 35,
T. 28 S., R. 8 W., Willamette Meridian, Oregon

CHAINS

from which the remaining original bearing tree

A fir, 41 ins. diam., bears N. 79° W., 17 lks. dist.,
with fragmentary scribe marks visible on opened blaze,
rescribed by Byron, with scribe marks BT visible on
bark blaze.

and a bearing tree mkd. by Byron

A cedar, 12 ins. diam., bears S. 2° W., 30 lks. dist.,
with healed double blaze.

From the $\frac{1}{4}$ sec. cor. of secs. 35 and 36, perpetuated by Arthur Boyer, Registered Engineer No. 1581, in 1934, recorded in Douglas County Corner Renewal Record No. 3, perpetuated by James W. Byron, Deputy County Surveyor, in 1957, recorded in Douglas County Corner Renewal Record No. 182, recovered and recorded by Vernon R. Tracy, Deputy County Surveyor, in 1969, recorded in Douglas County Corner Renewal Record No. 130, and further perpetuated by Randall W. Smith and Stephen J. Flause, Deputy County Surveyors, in 1989, monumented with an iron post, $1\frac{1}{4}$ ins. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 28 S
 $\frac{1}{4}$ S * S
35 * 36
R 8 W
1957

from which the remaining original bearing tree

A white oak, 38 ins. diam., bears S. 55° E., 141 lks.
dist., with axe marks visible on partially healed blaze.

and the remains of bearing trees mkd. by Boyer

A white oak, 18 ins. diam., bears S. 75 $\frac{1}{2}$ ° E., 167 lks.
dist., with healed double blaze.

A sawed oak stump, 33 ins. diam., bears S. 54° W.,
63 lks. dist., no marks visible.

and a bearing tree mkd. by Byron

A fir, 20 ins. diam., bears S. 88° E., 146 lks. dist.,
with healed double blaze.

and a bearing tree mkd. by Smith and Flause

A madrone, 8 ins. diam., bears N. 43 $\frac{3}{4}$ ° W., 44 lks. dist.,
with scribe marks $\frac{1}{4}$ S35 CS BT visible on the bark.

Subdivision of Section 35,
T. 28 S., R. 8 W., Willamette Meridian, Oregon

CHAINS	
	S. 89° 38' 30" W., on the E. and W. center line of sec. 35.
	Ascend over SE. slope, through heavy timber and dense undergrowth.
6.05	Ridge, bears N. 70° E. and W.; desc. along ridgetop, sloping W.
30.20	Saddle of ridge, bears N. 80° W. and E.; asc. along ridgetop over SE. slope.
38.85	Dirt road, 15 lks. wide, bears W. and S. 40° E.
39.920	The center ¼ sec. cor. of sec. 35.
	Ascend over SE. slope.
41.05	Dirt road, 15 lks. wide, bears N. 85° E. and S. 85° W.
42.35	Ridge, bears N. 75° E. and SW.; desc. over broken NW. slope.
55.25	Creek, 3 lks. wide, course S. 70° W.; desc. over SW. slope.
59.935	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.
	W 1/16 C ----- C S 35 1989
	from which
	A fir, 17 ins. diam., bears N. 2° E., 21 lks. dist., mkd. CW 1/16 S35 BT.
	A spruce, 5 ins. diam., bears S. 62½° W., 43½ lks. dist., mkd. X BT.
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	Descend over SW. slope.
60.50	Creek, 2 lks. wide, course S. 55° E.; asc. over SE. slope.
61.85	Spur, slopes S.; asc. over broken SE. slope.
74.50	Spur, slopes S. 15° E.; desc. over broken SW. slope.
79.950	The ¼ sec. cor. of secs. 34 and 35.
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	From the W 1/16 sec. cor. of secs. 2 and 35 on the S. bdy. of the Tp.

Subdivision of Section 35,
T. 28 S., R. 8 W., Willamette Meridian, Oregon

CHAINS	
	N. 0° 12' 00" W., on the N. and S. center line of the SW¼ of sec. 35.
	Ascend over SE. slope, through scattering timber and moderate undergrowth.
4.70	Spur, slopes S. 75° W.; desc. over NW. slope.
6.95	Ravine, drains S. 60° W.; asc. over SE. slope.
15.40	Spur, slopes S. 60° W.; desc. over NW. slope.
20.040	Point for the SW 1/16 sec. cor. of sec. 35, at intersection with the E. and W. center line of the SW¼.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	SW 1/16 S 35 1989
	from which
	A fir, 8 ins. diam., bears N. 65° E., 7 lks. dist., mkd. X BT.
	A fir, 14 ins. diam., bears S. 70° W., 5 lks. dist., mkd. SW 1/16 S35 BT.
	Deposit white "DEEP-1" magnetic marker at base of stainless steel post.
	Descend over NW. slope.
25.75	Ravine, drains S. 65° W.; asc. over SE. slope.
29.90	Spur, slopes S. 80° W.; desc. over NW. slope.
36.65	Ravine, drains S. 60° W.; asc. over SW. slope.
40.080	The center W 1/16 sec. cor. of sec. 35.
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	From the center S 1/16 sec. cor. of sec. 35.
	S. 89° 42' 00" W., on the E. and W. center line of the SW¼ of sec. 35.
	Descend over NW. slope, through heavy timber and dense undergrowth.
2.25	Creek, 2 lks. wide, course S. 10° W.; asc. over SE. slope.

Subdivision of Section 35,
T. 28 S., R. 8 W., Willamette Meridian, Oregon

CHAINS	
14.75	Spur, slopes S. 25° W.; desc. over NW. slope.
19.965	The SW 1/16 sec. cor. of sec. 35. Descend over NW. slope.
28.15	Ravine, drains S. 60° W.; asc. over SE. slope.
30.55	Spur, slopes S. 30° W.; desc. over SW. slope.
32.10	Graveled road, 20 lks. wide, bears N. 40° W. and S. 35° E.
36.45	Little Muley Creek, 15 lks. wide, course SE.; asc. over NE. slope.
39.930	The S 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 two miles westerly of Tenmile, Oregon. The elevations range from 800 feet above sea level near the ¼ section corner of sections 25 and 36, to about 1360 feet above sea level at the ¼ section corner of sections 25 and 26.</p>	
<p>The area is drained by Tenmile Creek and Little Muley Creek with numerous small and seasonal drainages flowing into them. The soil consists of a clay loam. The lands are forested with fir, cedar, spruce, 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 State Highway No. 42, with numerous paved, graveled, and dirt roads branching from it into the area.</p>	
<p>There were no mineral deposits noted along the lines resurveyed. The land is used primarily for timber production, farming, and recreation.</p>	
<p>The average of a number of readings along the lines resurveyed gives a value of 18¼° East for the mean magnetic declination, with a range of 1° in local attraction.</p>	