

CHAINS

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF
THE NORTH AND EAST BOUNDARIES AND
SUBDIVISIONAL LINES, AND THE SUBDIVISION

OF SECTIONS 1 AND 12,

TOWNSHIP 30 SOUTH, RANGE 2 WEST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON.

EXECUTED BY**Wayne L. Rogers, Cadastral Surveyor****Robert H. Browning, Surveying Technician**

Under Special Instructions dated May 14, 1998, approved May 14, 1998,
which provided for the surveys included under Group No. 1883,
and assignment instructions dated June 9, 1998.

Survey commenced June 9, 1998**Survey completed July 30, 1998**

T. 30 S., R. 2 W., Willamette Meridian, Oregon

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The following field notes are those of the dependent resurvey of a portion of north and east boundaries and subdivisional lines, and the subdivision of sections 1 and 12, township 30 south, range 2 west, Willamette Meridian, Oregon.

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

In 1857, Dennis Hathorn, U.S. Deputy Surveyor, surveyed the east boundary and portions of the south and west boundaries and subdivisional lines.

In 1909, Fred Mensch, U.S. Deputy Surveyor, surveyed the north boundary and completed the survey of the south and west boundaries, retraced and resurveyed portions of the east, south, and west boundaries and subdivisional lines and completed the survey of the subdivisional lines.

In 1917, Elmer F. Strickler, U.S. Deputy Surveyor, retraced the north boundary.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated May 14, 1998, for Group No. 1883, 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. All measurements along the lines were derived through the use of electronic measuring equipment. Measured distances and directions have been adjusted by Cadastral Measurement Management (CMM), computer software that incorporates a least squares adjustment routine. The adjusted bearings and distances are reported to the nearest second and 0.001 chain. The Standard Error of Unit Weight (SEUW) for a least squares adjustment of the survey data was checked to assure a value between 0.7 and 2.5. In addition, a post-adjustment comparison of the final adjusted measurements to the original unadjusted measurements was also checked to assure a ratio not exceeding 1:4000. This comparison was done in the CHECKER routine of CMM, and is reported as the Precision After Orientation Correction.

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. The retracement data were thoroughly verified and only the true line field notes are given herein.

T. 30 S., R. 2 W., Willamette Meridian, Oregon

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The geographic position (NAD 1983 (91)) of the center 1/4 sec. cor. of sec. 1, as determined from a tie to the Geodetic Control Station No. EC 41276, established by the Bureau of Land Management, in 1998, is as follows:

Latitude: 42° 59' 49.50" N. Longitude: 122° 53' 33.45" W.

The mean magnetic declination is 18° East.

**Dependent Resurvey of a Portion of the North Boundary,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

(Restoring the survey by Dennis Hathorn, in 1857,
and the resurvey by Elmer F. Strickler, in 1917)

Beginning at the 1/4 sec. cor. of sec. 1 only, on the N. bdy. of the Tp, perpetuated by John M. Powell, Deputy County Surveyor, in 1968, recorded in the Douglas County Surveyors Office, corner renewal file T. 30 S., R. 2 W., No. 640700; monumented with an iron post, 1¼ ins. diam., firmly set, projecting 2 ins. above ground, (alongside of which is the original basalt stone), with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 29 S R 2 W

1/4 S 1

T 30 S

1968

from which the remains of an original bearing tree

A sawed fir stump, 25 ins. diam., bears S. 20° E., 46 lks. dist., with an opened blaze, no scribe marks visible.

and the remains of a bearing tree mkd. by Strickler, in 1909

A decayed fir stump, size indeterminate, bears S. 7° W., 64 lks. dist., no marks visible. (Record S. 7° 45' W., 53 lks. dist.)

and bearing trees mkd. by Powell

A fir, 15 ins. diam., bears S. 22½° E., 36½ lks. dist., with a healed blaze.

**Dependent Resurvey of a Portion of the North Boundary,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS	
	<p>A fir, 12 ins. diam., bears S. 23½° W., 42½ lks. dist., with a healed blaze.</p> <p>and a bearing tree of no record</p> <p>A pine, 14 ins. diam., bears N. 58½° E., 4½ lks. dist., with a healed blaze.</p> <p>S. 89° 13' 38" W., on the N. bdy. of sec. 1.</p> <p>Ascend over broken SE. slope, through second growth timber and dense undergrowth.</p>
0.383	<p>The 1/4 sec. cor. of sec. 36 only, T. 29 S., R. 2 W., perpetuated by John M. Powell, Deputy County Surveyor, in 1968, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 639700, further perpetuated by Loyd R. Moffit, Registered Professional Land Surveyor No. 944, in 1986, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 639700; monumented with an iron pipe, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">1/4 S 36</p> <p style="text-align: center;">1917</p> <p>from which the remains of bearing trees mkd. by Strickler</p> <p>A fir, 22 ins. diam., bears N. 44 3/4° E., 18 lks. dist., with a healed blaze.</p> <p>A sawed fir stump, 19 ins. diam., bears N. 37° W., 47 lks. dist., with fragmentary scribe marks visible.</p> <p>and the remains of a bearing tree mkd. by Powell</p> <p>A sawed and decayed fir stump, size indeterminate ins. diam., bears N. 50° E., 35 lks. dist., no marks visible.</p> <p>and a bearing tree mkd. by Moffit, in 1986</p> <p>A fir, 12 ins. diam., bears N. 34° E., 48 lks. dist., with a healed blaze.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89° 43' 34" W., beginning new measurement.</p> <p>Ascend over SE. slope.</p>

**Dependent Resurvey of a Portion of the North Boundary,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS	
10.40	Spur, slopes S. 10° E., desc. over SW. slope.
19.573	<p>The W 1/16 sec. cor. of sec. 1 only, established by Wilford N. Haines, Registered Professional Land Surveyor, No. 239, in 1973, later recorded in the Douglas County Surveyors Office, in 1990, Map File No. H-env-11, and is accepted as the cor.; monumented with an iron rod, 5/8 ins. diam., firmly set, projecting 5 ins. above ground, from which a bearing tree by Haines, identified by the metal tag placed by Haines:</p> <p style="padding-left: 40px;">A cedar, 12 ins. diam., bears S. 28° E., 2½ lks. dist. (I add the marks W 1/16 S1 BT.)</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, directly atop the iron rod, with brass cap mkd.</p> <p style="text-align: center;">W 1/16 S 1 1998</p> <p>from which a new bearing tree</p> <p style="padding-left: 40px;">A cedar, 28 ins. diam., bears S. 25 3/4° W., 83½ lks. dist., mkd. W 1/16 S1 BT.</p> <p>Deposit a magnet white plastic case at the base of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89° 35' 02" W., beginning a new measurement.</p> <p>Descend over broken SW. slope.</p>
2.90	Deadman Creek, 40 lks. wide, course S. 35° E., asc. over NE. slope.
4.90	Graveled road, 35 lks. wide, bears N. 45° W. and S. 45° E.
19.914	The cor. of sec. 1 and 2, only, perpetuated by John M. Powell, Deputy County Surveyor, in 1968, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 600700; monumented with an iron rod, 1¼ ins. diam., firmly set, projecting 11 ins. above ground (alongside of which is the original basalt stone), with brass cap mkd.

**Dependent Resurvey of a Portion of the North Boundary,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS

COUNTY SURVEYORS OFFICE

T 29 S

R 2 W S 36

S 2 | S 1

T 30 S

1968

from which the remains of an original bearing tree

A decayed fir stump, size indeterminate, bears S. 11° E., 36
lks. dist., no marks visible.

and bearing trees mkd. by Powell

A fir, 15 ins. diam., bears S. 3 3/4° E., 64½ lks. dist.,
with a double healed blaze.

A fir, 11 ins. diam., bears S. 12 3/4° W., 51 lks. dist.,
with a healed blaze.

A fir, 20 ins. diam., bears N. 42½° W., 22½ lks. dist., with
a double healed blaze.

From this point the cor. of secs. 35 and 36 only,
T. 29 S., R. 2 W., perpetuated by John M. Powell, Deputy County
Surveyor, in 1968, recorded in the Douglas County Surveyors
Office, corner renewal file, T. 30 S., R. 2 W., No. 579700,
further perpetuated by Glen S. Baughman, Registered Professional
Land Surveyor No. 536, recorded in the Douglas County Surveyors
Office, corner renewal file, T. 30 S., R. 2 W., No. 579700, bears
N. 88° 16' 57" W., 0.547 chs. dist., monumented with an iron pipe,
1¼ ins. diam., firmly set projecting 12 ins. above ground
(alongside of which is the original basalt stone), with brass cap
mkd.

COUNTY SURVEYORS OFFICE

T 29 S R 2 W

S 35 | S 36

S 2

T 30 S

1968

from which bearing trees mkd. by Powell

A fir, 11 ins. diam., bears S. 24½° W., 27½ lks. dist., with
a healed double blaze.

**Dependent Resurvey of a Portion of the North Boundary,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS

A fir, 21 ins. diam., bears N. 10½° W., 38 lks. dist., with a healed double blaze.

A fir, 23 ins. diam., bears N. 1° W., 57 lks. dist., with a healed double blaze.

and a bearing tree mkd. by Baughman

A fir, 8 ins. diam., bears N. 23 3/4° E., 46½ lks. dist., with a healed double blaze.

**Dependent Resurvey of a Portion of the East Boundary,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

(Restoring the survey by Dennis Hathorn, in 1857,
and the resurvey by Fred Mensch, in 1909)

From the original 1/4 sec. cor. of sec. 12 only, on the E. bdy. of the Tp., perpetuated by John M. Powell, Deputy County Surveyor, in 1968, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 700540, monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 8 ins. above a collar of stone, 3 ft. base, 8 ins. to top, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 30 S

R R
2 S 12 1/4
W W
1968

from which the remains of original bearing trees

A fir, 25 ins. diam., bears S. 69° W., 27 lks. dist., with a healed blaze.

A roothole, bears N. 58° W., 48 lks. dist., with a down and decayed oak alongside, size indeterminate, with fragmentary reverse scribe marks visible.

and a new bearing tree

A fir, 8 ins. diam., bears N. 80 3/4° W., 75 lks. dist., mkd. 1/4 S12 BT.

N. 0° 44' 47" W., on the east boundary of sec. 12.

**Dependent Resurvey of a Portion of the East Boundary,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS	
	Ascend over broken SW. slope changing to a SE. slope, through old growth timber and moderate undergrowth.
0.497	<p>The 1/4 sec. cor. of sec. 7 only, T. 30., R. 1 W., perpetuated by John M. Powell, Deputy County Surveyor, in 1968, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 700541, further perpetuated by Jim Landrum, Deputy County Surveyor, in 1983, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 700541, monumented with the original corner tree; a fir, 36 ins. diam., with healed blazes on the West and East face, from which the remains of bearing trees mkd. by Mensch:</p> <p style="padding-left: 40px;">A pine snag, 19 ins. diam., bears N. 7° E., 34 lks. dist., with a healed blaze. (Record, N. 25° E., 36 lks. dist.)</p> <p style="padding-left: 40px;">An oak, 12 ins. diam., bears S. 85° E., 31 lks. dist., with a healed blaze.</p> <p>and a reference monument set by Powell</p> <p style="padding-left: 40px;">An iron post, 1¼ ins. diam., firmly set, projecting 5 ins. above ground, bears S. 82° 57' 27" E., 0.026 chs. dist., with brass cap mkd., COUNTY SURVEYORS OFFICE T30S R2W 1/4 S7 R1W RM 1968.</p> <p>and a bearing tree mkd. by Lundrum</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears N. 50½° E., 111½ lks. dist., with a healed blaze.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 10' 44" E., beginning new measurement.</p> <p>Ascend over SW. slope, through second growth timber and dense undergrowth.</p>
9.60	Graveled road, 20 lks. wide, bears N. 30° W. and S. 30° E.
19.60	Graveled road, 20 lks. wide, bears N. 30° E. and S. 30° W.
22.10	Graveled road, 20 lks. wide, bears N. 30° W. and S. 30° E.
39.573	The cor. of secs. 1 and 12 only, perpetuated by John M. Powell, Deputy County Surveyor, in 1968, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 700600, monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 10 ins. above ground (alongside of which is the original conglomerate stone), with brass cap mkd.

**Dependent Resurvey of a Portion of the East Boundary,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS

COUNTY SURVEYORS OFFICE

T 30 S R 1 W

R

2 S 1

W S 7

S 12

1968

from which the original bearing trees

A fir, 28 ins. diam., bears S. 24° W., 30 lks. dist., with a healed blaze.

A double trunked fir, 31 ins. diam., bears N. 42 3/4° W., 37 lks. dist., with a healed blaze. (Record N. 55° W., 38 lks. dist.)

N. 1° 07' 04" E., on the E. bdy. of sec. 1.

Ascend over a broken SE. slope, through old growth timber and moderate undergrowth.

0.772

The cor. of secs. 6 and 7 only, T. 30 S., R. 1 W., perpetuated by John M. Powell, Deputy County Surveyor, in 1968, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 700601, monumented with an iron pipe, 1 1/4 ins. diam., firmly set, projecting 2 ins. above ground (alongside of which is the basalt stone, set by Mensch), with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 30 S

R S 6 R

2 S 1 1

W S 7 W

1968

from which the remaining bearing tree mkd. by Mensch

A fir, 42 ins. diam., bears S. 80 3/4° E., 102 lks. dist., with fragmentary scribe marks visible on the bark. (Record, S. 80° E., 100 lks. dist.)

and the remains of bearing trees mkd. by Powell

A cedar snag, 14 ins. diam., bears N. 67 3/4° E., 53 lks. dist., with a healed double blaze.

**Dependent Resurvey of a Portion of the East Boundary,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS	
	<p>A fir, 12 ins. diam., bears S. 69 3/4° E., 45½ lks. dist., with a healed double blaze.</p> <p>and a new bearing tree</p> <p>A cedar, 10 ins. diam., bears N. 24¼° E., 31½ lks. dist., mkd. T30S R1W S6 BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 02' 14" E., beginning a new measurement.</p> <p>Continue ascending over a broken SE. slope, changing to broken SW. slope, through old growth timber and moderate undergrowth.</p>
10.90	Graveled road, 25 lks. wide, bears N. 65° E. and S. 30° W.
20.233	<p>The S 1/16 sec. cor. of sec. 6 only, T. 30 S., R. 1 W., established by Larry J. Friar, Registered Professional Land Surveyor, No. 961, in 1975, recorded in the Douglas County Surveyors Office, Map File No. M58-56, and is accepted as the corner; monumented with an iron pipe, 2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T 30 S R 1 W S PLS 961 1/16 S 6 1975</p> <p>from which bearing trees mkd. by Friar</p> <p>A fir, 21 ins. diam., bears N. 61 3/4° E., 46½ lks. dist., with a healed double blaze.</p> <p>A fir, 16 ins. diam., bears S. 20¼° E., 36 lks. dist., with a healed double blaze.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 05' 07 " E., beginning a new measurement.</p> <p>Ascend over broken SW. slope, through old growth timber and moderate undergrowth.</p>
19.005	<p>The 1/4 sec. cor. of sec. 1 only, perpetuated by John M. Powell, Deputy County Surveyor, in 1968, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 700640, monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 10 ins. above ground (alongside of which is the original basalt stone), with brass cap mkd.</p>

**Dependent Resurvey of a Portion of the East Boundary,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS

COUNTY SURVEYORS OFFICE

T 30 S

R 1 W

1/4 S 1

R 2 W

1968

from which the remains of an original bearing tree

An oak snag, 16 ins. diam., bears S. 70° W., 6 lks. dist.,
with axe marks visible on decayed blazes.

and the remains of bearing trees mkd. by Powell

An oak snag, 10 ins. diam., bears S. 47° W., 30 lks. dist.,
with fragmentary scribe marks visible on partially healed
double blaze.

A fir, 12 ins. diam., bears N. 73¼° W., 14 lks. dist., with
a healed double blaze.

and a new bearing tree

A fir, 8 ins. diam., bears S. 57¼° W., 13½ lks. dist., mkd.
1/4 S1 BT.

From this corner, the 1/4 sec. cor. of sec. 6 only, perpetuated by John M. Powell, Deputy County Surveyor, in 1968, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 700641, bears N. 0° 55' 49" W., 1.222 chs. dist., monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 10 ins. above ground, (alongside of which is the original basalt stone), with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 30 S R 1 W

1/4 S 6

R 2 W

1968

from which bearing trees mkd. by Powell

A pine, 16 ins. diam., bears N. 84 3/4° E., 17½ lks. dist.,
with a healed double blaze.

A pine, 11 ins. diam., bears S. 50¼° E., 5 lks. dist., with
a healed double blaze.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS	
	(Restoring the survey by Fred Mensch in 1909)

	From the cor. of secs. of 1 and 12 only, on the E. bdy. of the Tp. S. 89° 59' 39" W., bet. secs. 1 and 12.
	Ascend over broken SE. slope, through old growth timber and dense undergrowth.
3.85	Graveled road, 20 lks. wide, bears N. 10° W. and S. 10° E.
5.40	Ridge, bears N. 20° E. and S. desc. over NW. slope.
20.171	The E 1/16 sec. cor. of secs. 1 and 12, established by Wilford N. Haines, Registered Professional Land Surveyor, No. 239, in 1973, later recorded in the Douglas County Surveyors Office, in 1990, Map File No. H-env-11, and is accepted as the corner; monumented with an iron rod, 5/8 ins. diam., supported in a mound of stone, 4 foot base to top, from which a bearing tree by Haines, identified by the metal tag placed by Haines:
	A fir, 8 ins. diam., bears S. 44° E., 25 lks. dist. (I add the marks E1/16 S12 BT.)
	At the corner point
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	S 1 E 1/16 S 12 1998
	from which
	A fir, 10 ins. diam., bears N. 44° E., 15 lks. dist., mkd. E1/16 S1 BT.
	Remove the iron rod, and deposit a magnet in a white plastic case at the base of the stainless steel post.

	N. 89° 52' 41" W., beginning a new measurement.
	Descend over broken NW. slope, through old growth timber and dense undergrowth.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS	
0.20	Spur, slopes SW., desc. over SW. slope.
11.70	Deadman Creek, 50 lks. wide, course S. 20° E., asc. over SE. slope.
12.90	Graveled road, 25 lks. wide, bears N. 15° W. and S. 15° E.
20.157	<p>The 1/4 sec. cor. of secs. 1 and 12, perpetuated by John H. Markham, Jr., Registered Professional Land Surveyor, No. 1261, in 1958, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 640600, further perpetuated by Vernon Ray Tracy, Deputy County Surveyor, in 1972, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 640600; monumented with the remains of the original corner tree, a decayed cedar stump, 10 ins. diam., 1 ft. high (an iron pipe, 1¼ ins. diam., firmly set, projecting 6 ins. above ground, on the east edge of the stump), from which the remains of an original bearing tree:</p> <p style="padding-left: 40px;">A roothole, bears N. 39° E., 9 lks. dist., with downed fir alongside, 10 ins. diam., with fragmentary scribe marks visible on opened blaze.</p> <p>and the remaining bearing tree mkd. by Tracy</p> <p style="padding-left: 40px;">A fir, 16 ins. diam., bears S. 11 3/4° E., 121 lks. dist., with a healed blaze.</p> <p>At the corner point</p> <p>Remove decayed cedar stump and iron pipe, and set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; padding-left: 100px;"> T 30 S R 2 W S 1 1/4 S 12 1998 </div> <p>from which a new bearing tree</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears N. 16½° W., 8 lks. dist., mkd. 1/4 S1 BT.</p> <p>Deposit the iron pipe inside, and a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 60%; margin-left: 0;"/>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS	
	<p>From the 1/4 sec. cor. of secs. 1 and 2, perpetuated by Robert M. Thompson, Registered Professional Land Surveyor, No. 1358, in 1956, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 600640, further perpetuated by John M. Powell, Deputy County Surveyor, in 1968, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 600640; monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 13 ins. above ground, (alongside of which is the original basalt stone), with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T 30 S R 2 W 1/4 S 2 S 1 1968</p> <p>from which the remains of a bearing tree mkd. by Thompson</p> <p style="padding-left: 40px;">A sawed pine stump, 44 ins. diam., bears N. 30° E., 73½ lks. dist., with scribe marks S1 visible on opened upper blaze and BT visible on lower blaze.</p> <p>and the remains of a bearing tree mkd. by Powell</p> <p style="padding-left: 40px;">A sawed fir stump, 18 ins. diam., bears N. 53° W., 131½ lks. dist., with scribe marks 1/4 S2 CS BT visible on partially healed blaze.</p> <p>and new bearing trees</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears S. 28½° E., 33½ lks. dist., mkd. 1/4 S1 BT.</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears S. 58½° W., 31 lks. dist., mkd. 1/4 S2 BT.</p> <p>Corner is located on top of wide ridge, bears N. 40° E., and S. 50° W.</p> <p style="text-align: center;">_____</p> <p>N. 0° 14' 13" E., bet. secs. 1 and 2.</p> <p>Descend over broken NE. slope, through second growth timber and dense undergrowth.</p>
5.70	Ravine, drains N. 70° E., asc. over SE. slope.
20.100	The N 1/16 sec. cor. of secs. 1 and 2, established by Wilford N. Haines, Registered Professional Land Surveyor No. 239, in 1973, later recorded in the Douglas County Surveyors Office, in 1990, Map File No. H-env-11, and is accepted as the corner; monumented

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS	
	<p>with an iron rod, 5/8 ins. diam., firmly set, projecting 12 ins. above ground, from which a bearing tree by Haines, identified by the metal tag placed by Haines:</p> <p style="padding-left: 40px;">An oak, 19 ins. diam., bears N. 54½° E., 56 lks. dist. Add the marks N1/16 S1 BT.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, directly atop the iron rod, with brass cap mkd.</p> <p style="text-align: center;">N 1/16 S 2 S 1 1998</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears N. 10 3/4° W., 24½ lks. dist., mkd. N1/16 S2 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 07' 14" E., beginning a new measurement.</p> <p>Continue ascending over broken SE. slope, through second growth timber and dense undergrowth.</p>
10.25	Top of ascent, slopes East, desc. over NE. slope.
18.05	Dirt road, 20 lks. wide, bears N. 70° W. and S. 50° E.
22.246	The cor. of secs. 1 and 2 only, on the N. boundary of the township.
	<hr/> <p>Subdivision of Section 1, T. 30 S., R. 2 W., Willamette Meridian, Washington</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 1 and 12.</p> <p>N. 0° 28' 10" E., on the N. and S. centerline of section 1.</p> <p>Ascend over broken SE. slope, through young timber and dense undergrowth.</p>

**Subdivision of Section 1,
T. 30 S., R. 2 W., Willamette Meridian, Washington**

CHAINS	
1.00	Spur, slopes East, desc. over NE. slope.
14.55	Graveled road, 25 lks. wide, bears N. 10° W. and S. 25° E.
32.20	Deadman Creek, 30 lks. wide, course S. 20° E., asc. over SW. slope.
39.827	Point for the center 1/4 sec. cor. of sec. 1, at intersection with the E. and W. centerline. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd. <div style="text-align: center;">T 30 S R 2 W C 1/4 S 1 1998</div> from which <div style="margin-left: 40px;">A fir, 8 ins. diam., bears N. 72½° E., 4½ lks. dist., mkd. C1/4 S1 BT.</div> <div style="margin-left: 40px;">A fir, 11 ins. diam., bears S. 29½° W., 49 lks. dist., mkd. C1/4 S1 BT.</div> Deposit a magnet in a white plastic case at the base of the stainless steel post. Corner is located in an abandoned dirt road, 20 lks. wide, bears N. 30° W., and S. 30° E. From this point, the Bureau of Land Management Geodetic Control Station No. EC 41276, at latitude 42° 59' 44.769" N., longitude 122° 53' 34.386" W., (NAD 1983), determined by the NAVSTAR Global Positioning System, bears S. 8° 13' 27" W., 7.331 chs. dist., monumented with an aluminum cap, 3¼ ins. diam., firmly set, flush with the ground, mkd. EC 41276 GPS 1998. Ascend over broken SW. slope.
40.25	Rock face, 25 ft. tall, faces S., edge bears N. 10° W. and S. 10° E.
59.809	Point for the center N 1/16 sec. cor. of sec. 1, not monumented this survey.
63.65	Top of ascent, slopes West, desc. over NW. slope.
74.95	Creek, 15 lks. wide, course S. 40° W., asc. over SE. slope.

**Subdivision of Section 1,
T. 30 S., R. 2 W., Willamette Meridian, Washington**

CHAINS	
81.785	<p>The 1/4 sec. cor. of sec. 1, only, on the N. bdy. of the Tp.</p> <hr/> <p>From the 1/4 sec. cor. of sec. 1 only, on the E. bdy. of the Tp. S. 89° 48' 52" W., on the E. and W. centerline of sec. 1. Descend over broken SW. slope, through old growth timber and dense undergrowth.</p>
14.25	Ravine, drains N. 75° W., asc. over NW. slope.
20.029	<p>The center E 1/16 sec. cor. of sec. 1, established by Wilford N. Haines, Registered Professional Land Surveyor, No. 239, in 1973, later recorded in the Douglas County Surveyors Office, in 1990, Map File No. H-env-11, and is accepted as the corner, monumented with an iron rod, 5/8 ins. diam., firmly set, projecting 13 ins. above ground, from which a bearing tree by Haines, identified by the metal tag placed by Haines:</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears S. 3½° E., 27 lks. dist. (I add the marks CE 1/16 S1 BT.)</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; padding-left: 100px;"> E 1/16 C C S 1 1998 </div> <p>from which</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears N. 87¼° E., 39½ lks. dist., mkd. X BT.</p> <p>Deposit the iron rod inside, and a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89° 46' 23" W., beginning a new measurement. Descend over broken NW. slope.</p>
19.70	Rock face, 25 ft. tall, faces W., edge bears N. 10° W. and S. 10° E.

**Subdivision of Section 1,
T. 30 S., R. 2 W., Willamette Meridian, Washington**

CHAINS	
20.025	The center 1/4 sec. cor. of sec. 1. Descend over broken NW. slope.
24.75	Deadman Creek, 50 lks. wide, course S. 45° E., asc. over Easterly slope.
25.50	Graveled road, 30 lks. wide, bears N. 45° W. and S. 45° E.
39.855	Point for the center W 1/16 sec. cor. of sec. 1, not monumented this survey. Ascend over broken Easterly slope.
53.60	Dirt road, 20 lks. wide, bears N. 10° E. and S. 15° W.
59.685	The 1/4 sec. cor. of secs. 1 and 2.
	From the E 1/16 sec. cor. of secs. 1 and 12. N. 0° 16' 55" E., on the N. and S. centerline of the SE¼, of sec. 1. Ascend over broken SW. slope, through old growth timber and dense undergrowth.
36.70	Spur, slopes N. 60° W., desc. over NW. slope.
39.948	The center E 1/16 sec. cor. of sec. 1.
	From the N 1/16 sec. cor. of secs. 1 and 2. S. 89° 58' 39" E., on the E. and W. centerline of the NW¼ of sec. 1. Descend over broken SE. slope, through old growth timber and dense undergrowth.
8.00	Graveled road, 25 lks. wide, bears N. 30° E. and S. 30° W.
16.80	Graveled road, 25 lks. wide, bears North and South.
19.915	The NW 1/16 sec. cor. established by Wilford N. Haines, Registered Professional Land Surveyor, No. 239, in 1973, later recorded in the Douglas County Surveyors Office, in 1990, Map File No. H-env-11, and is accepted as the corner; determined at record bearing and distance from the bearing tree by Haines, identified by the metal tag placed by Haines:

**Subdivision of Section 1,
T. 30 S., R. 2 W., Willamette Meridian, Washington**

CHAINS	
	<p>An oak, 16 ins. diam., bears N. 50° W., 26 lks. dist. (I add the marks NW 1/16 S1 BT.)</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">NW 1/16 S 1 1998</p> <p>from which</p> <p>A fir, 11 ins. diam., bears N. 55½° E., 49 lks. dist., mkd. NW 1/16 S1 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
	<hr/> <p>N. 0° 07' 09" E., on the N. and S. centerline of the NW¼ of sec. 1.</p> <p>Ascend over broken SE. slope, through old growth timber and dense undergrowth.</p>
2.40	Spur, slopes N. 75° E., desc. over NE. slope.
15.20	Graveled road, 35 lks. wide, bears N. 30° W. and S. 20° E.
18.05	Deadman Creek, 50 lks. wide, course S. 35° E., asc. over SW. slope.
22.110	The W 1/16 sec. cor. of sec. 1 only, on the N. bdy. of the Tp.
	<hr/> <p style="text-align: center;">Subdivision of Section 12, T. 30 S., R. 2 W., Willamette Meridian, Oregon</p> <hr/> <p>From the 1/4 sec. cor. of sec. 12 only, perpetuated by John H. Markham, Jr., Registered Professional Land Surveyor, No. 1261, in 1960, from original evidence no longer in existence, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 640500, further perpetuated by Dennis Gaylord, Deputy County Surveyor, in 1978, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 640500; monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.,</p>

**Subdivision of Section 12,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS

COUNTY SURVEYORS OFFICE

T 30 S R 2 W

S 12

1/4

1978

from which bearing trees mkd. by Markham

A cedar, 20 ins. diam., bears S. 20 3/4° W., 55 lks. dist., with a healed double blaze.

A cedar, 24 ins. diam., bears N. 46° W., 62 lks. dist., with a healed double blaze.

Corner is located West, 0.05 chs. dist., of a metal fence post.

From this point the 1/4 sec. cor. of sec. 13 only, perpetuated by John H. Markham, Jr., Registered Professional Land Surveyor, No. 1261, in 1960, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 639500, further perpetuated by Dennis Gaylord, Deputy County Surveyor, in 1978, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 2 W., No. 639500, bears N. 89° 38' 56" W., 0.869 chs. dist., monumented with an iron pipe, 1 1/4 ins. diam., firmly set, projecting 7 ins. above ground (alongside of which is the porphyry stone set by Mensch), with brass cap mkd. COUNTY SURVEYORS OFFICE 1/4 S13 1978, from which the remains of a bearing tree mkd. by Mesch:

A fir snag, 23 ins. diam., bears S. 77° E., 51 lks. dist., with a healed blaze.

and the remains of bearing trees mkd. by Markham

A cedar, 21 ins. diam., bears N. 16 1/2° W., 42 lks. dist., with a healed double blaze.

A roothole, bears S. 2 1/4° W., 76 1/2 lks. dist., with a fir trunk, 12 ins. diam., alongside with no mks. visible.

and a bearing tree mkd. by Gaylord

A fir, 14 ins. diam., bears S. 67 1/4° W., 69 lks. dist., with a healed double blaze.

N. 0° 11' 27" W., on the N. and S. centerline of sec. 12.

Ascend over broken SE. slope, through second growth timber and dense undergrowth.

**Subdivision of Section 12,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS	
1.85	Ridge, bears N. 85° E. and N. 75° W., desc. over NE. slope.
39.999	<p>The center 1/4 sec. cor. of sec. 12, established by Gerald V. Nygren, Registered Professional Land Surveyor, No. 1035, in 1995, recorded in the Douglas County Surveyors Office, Map File No. M121-76, and is accepted as the corner, monumented with an iron rod, 5/8 ins. diam., firmly set, flush with the ground, with yellow plastic cap mkd. NYGREN LS 1035, from which bearing trees mkd. by Nygren:</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears N. 36½° E., 38 lks. dist., with fragmentary scribe marks visible on partially healed blaze.</p> <p style="padding-left: 40px;">A fir, 15 ins. diam., bears S. 40° E., 69½ lks. dist., with fragmentary scribe marks visible on partially healed blaze.</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears S. 77° W., 28 lks. dist., with a healed double blaze.</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears N. 70° W., 29 lks. dist., with a healed double blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., directly over the iron rod, 28 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 30 S R 2 W C 1/4 S 12 1998</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 12' 00" W., beginning a new measurement.</p> <p>Ascend over SE. slope, through second growth timber and dense undergrowth.</p>
0.35	Spur, slopes S. 65° E., desc. over NE. slope.
36.75	Creek, 5 lks. wide, course N. 40° E., asc. over SE. slope.
39.892	The 1/4 sec. cor. of secs. 1 and 12.
	<hr/> <p>From the 1/4 sec. cor. of sec. 12 only, on the E. bdy. of the Tp.</p>

**Subdivision of Section 12,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS	
	N. 89° 41' 18" W., on the E. and W. centerline of sec. 12.
	Ascend over broken SE. slope, through second growth timber and dense undergrowth.
3.00	Spur, slopes S. 10° W., desc. over SW. slope.
18.05	Deadman Creek, 50 lks. wide, course S. 50° E., asc. over NE. slope.
20.041	Point for the center E 1/16 sec. cor. of sec. 12.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	E 1/16 C C S 12 1998
	from which
	A fir, 10 ins. diam., bears S. 52° W., 16 lks. dist., mkd. X BT.
	A fir, 10 ins. diam., bears N. 3° E., 21 lks. dist., mkd. CE 1/16 S12 BT.
	Ascend over a broken NE. slope, through second growth timber and dense undergrowth.
22.85	Graveled road, 35 lks. wide, bears N. 30° W. and S. 30° E.
40.082	The center 1/4 sec. cor. of sec. 12.

	N. 89° 43' 06" W., beginning a new measurement.
	Ascend over a broken NE. slope, changing to a broken SE. slope, through second growth timber and dense undergrowth.
3.05	Graveled road, 20 lks. wide, bears N. 80° E. and S. 70° W.
39.898	The 1/4 sec. cor. of secs. 11 and 12, perpetuated by John M. Powell, Deputy County Surveyor, in 1968, recorded in the Douglas County Surveyors Office, corner renewal file T. 30 S., R. 2 W., No. 600540, monumented with an iron pipe, 1¼ ins. diam., firmly set, in a mound of stone, 3½ ft. base to top, with brass cap mkd.

**Subdivision of Section 12,
T. 30 S., R. 2 W., Willamette Meridian, Oregon**

CHAINS	
	COUNTY SURVEYORS OFFICE T 30 S R 2 W 1/4 S 11 S 12 1968
	<p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A sawed fir stump, 19 ins. diam., bears N. 60° E., 25 lks. dist., no marks visible.</p> <p style="padding-left: 40px;">A sawed fir stump, 21 ins. diam., bears N. 31½° W., 38 lks. dist., with scribe marks S11 BT visible on opened blaze.</p> <p>and bearing trees mkd. by Powell</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears S. 85 3/4° E., 45 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 25 ins. diam., bears S. 72¼° W., 92½ lks. dist., with a healed blaze.</p>
	<hr/> <p>From the center E 1/16 sec. cor. of sec. 12.</p> <p>N. 0° 01' 49" W., on the N. and S. centerline of the NE¼ sec. 12.</p> <p>Descend over broken NE. slope, through second growth timber and dense undergrowth.</p>
1.25	<p>Deadman Creek, 35 lks. wide, course S. 60° E., asc. over SW. slope.</p>
39.958	<p>The E 1/16 sec. cor. of secs. 1 and 12.</p>
	GENERAL DESCRIPTION
	<p>The lands included in the foregoing field notes are located mountainous country approximately 5 miles northeasterly of Tiller, Oregon. The elevations ranges from approximately 1150 feet above sea level near the corners of sections 11 and 12 only on the east boundary of the township, to about 2200 feet above sea level near the 1/4 section corner of sections 11 and 12.</p> <p>The area is drained by Deadman Creek, with numerous other small and seasonal drainages throughout. The timber consists of fir, cedar, hemlock, alder, maple, oak, chinquapin, pine, ash, yew, and madrone. The undergrowth is mainly salal, Oregon grape, manzanita, arrowwood, poison oak, vine maple, ferns and young timber.</p>

T. 30 S., R. 2 W., Willamette Meridian, Washington

CHAINS

Access is gained via Interstate Route 5, Tiller-Trail Highway, with other paved, graveled and dirt roads branching from them into the area.

No mineral deposits were noted along the lines resurveyed. The lands are used primarily for timber production.

The mean magnetic declination, as noted from several readings throughout the area, is 18° East.
