

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF

THE SUBDIVISIONAL LINES,

AND THE SUBDIVISION OF SECTION 13,

TOWNSHIP 27 SOUTH, RANGE 4 WEST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON.

EXECUTED BY

A. Bert Skeesick, Cadastral Surveyor

Under Special Instructions dated August 24, 1999, approved August 24, 1999, which provided for the surveys included under Group No. 1925, and assignment instructions dated April 3, 2000.

Survey commenced June 5, 2000

Survey completed December 18, 2000

T. 27 S., R. 4 W., Willamette Meridian, Oregon

FEET

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, and the subdivision of section 13, township 27 south, range 4 west, of the Willamette Meridian, Oregon.

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

In 1855, Addison R. Flint, U.S. Deputy Surveyor, surveyed the township boundaries and a portion of the subdivisional lines.

In 1917, Elmer F. Strickler, U.S. Deputy Surveyor, resurveyed the north five miles of the east boundary, dependently resurveyed portions of the subdivisional lines, and completed the survey of the subdivisional lines.

In 1958, Harold D. Corbin, Cadastral Surveyor, dependently resurveyed portions of the north and west boundaries and subdivisional lines and remonumented certain original corner points without survey.

In 1975, Glen S. Baughman, Oregon Registered Professional Land Surveyor No. 536, under contract No. 52500-CT5-1116, dependently resurveyed portions of the subdivisional lines and subdivided section 23.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated August 24, 1999, for Group No. 1925, 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. An analysis of the unadjusted field data assured a closure not exceeding 1:4000 in error. Measured distances and directions have been adjusted by Cadastral Measurement Management for Windows (WinCMM), computer software that incorporates a least squares adjustment routine. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.

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. 27 S., R. 4 W., Willamette Meridian, Oregon

FEET

Each new bearing tree has a 2½ in. X ¼ in. magnetic nail (MAG-NAIL) driven at the base on the right side-center, unless otherwise described in the corner description.

The geographic position (NAD 1983 (91)) of the corner of sections 7, 12, 13, and 18, on the east boundary of the township, determined from a tie to Geodetic Control Station No. 41301, established by the Bureau of Land Management in 2000, is as follows:

Latitude: 43° 13' 40.67" N. Longitude: 123° 06' 32.44" W.

The mean magnetic declination is 19° East.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

(Restoring the 1855 survey by Addison R. Flint and the
1917 resurvey and survey by Elmer F. Strickler)

From the cor. of secs. 13 and 24 only, on the W. bdy. of the secs., perpetuated by James W. Bryon, Douglas County Deputy Surveyor, in 1959, recorded in the Douglas County Surveyors Office, Map File No. M14-42, and further perpetuated by Glenn Baughman, Oregon Registered Professional Land Surveyor No. 536, in 1975, under contract No. 52500-CT5-1116, recorded in the Douglas County Surveyors Office, Volume 39, Page 15790, and the Record of Government Corners Renewed, T. 27 S., R. 4 W., Point Identifier No. 600377; monumented with an iron post, 2 ins. diam., loosely set, rusted and nearly broken off at ground level, projecting 18 ins. above ground, with brass cap mkd.

T 27 S	R 4 W
	S 13
S 23	
	S 24

1917

from which the bearing tree mkd. by Byron

A cedar, 45 ins. diam., bears N. 86 3/4° E., 28.4 ft. dist.,
with a healed blaze.

and a bearing tree mkd. by Baughman

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

FEET							
	<p>From this point, a point established by person(s) unknown, bears East, 0.48 ft. dist., monumented with an iron rod, 5/8 in. diam., firmly set, projecting 8 ins. above the ground, from which a bearing tree by person(s) unknown:</p> <p style="padding-left: 40px;">A cedar stump, 16 ins. diam., bears N 54° E., 7.1 ft. dist., no scribe marks visible on partially healed blaze.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89° 59' 30" E., beginning new measurement.</p> <p>Descend broken NE. slope.</p>						
190	South side of gravel road, 12 ft. wide, bears N. 85° W. and S. 85° E.						
315	Spring branch, 2 ft. wide, course N. 20° W., asc. NW. slope.						
835	Ridge, bears N. 10° W. and S. 10° E., also two wire transmission line, bears same, descend NE. slope.						
1327.01	<p>The ¼ sec. cor. of secs. 13 and 24, perpetuated by Milo Godfrey, Douglas County Deputy Surveyor, in 1963, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 27 S., R. 4 W., Point Identifier No. 640400, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto;"> <tr> <td></td> <td style="text-align: center;">S 13</td> </tr> <tr> <td style="text-align: center;">1/4</td> <td style="text-align: center;">—————</td> </tr> <tr> <td></td> <td style="text-align: center;">S 24</td> </tr> </table> </div> <p style="text-align: center;">1917</p> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A cedar snag, 24 ins. diam., bears S. 70° W., 30.4 ft. dist., with scribe marks 1/4 S24 T visible on open blaze.</p> <p>and remains of a bearing tree mkd. by Godfrey</p> <p style="padding-left: 40px;">A sawed cedar stump, 27 ins. diam., bears N. 78½° E., 22.7 ft. dist., with a healed blaze.</p> <p>and two new bearing trees</p> <p style="padding-left: 40px;">A fir, 18 ins. diam., bears S. 43½° W., 10.8 ft. dist., mkd. 1/4 S24 BT.</p>		S 13	1/4	—————		S 24
	S 13						
1/4	—————						
	S 24						

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

FEET	
	<p style="text-align: center;">A hemlock, 8 ins. diam., bears N. $3\frac{3}{4}^{\circ}$ E., 79.4 ft. dist., mkd. 1/4 S13 BT.</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">S. $89^{\circ} 49' 49''$ E., beginning new measurement.</p>
1060	Gravel road, 12 ft. wide, bears N. and S.
1300.63	<p>The E 1/16 sec. cor. of secs. 13 and 24, established by Burton W. Holt, Oregon Registered Land Surveyor No. 418, in 1982, recorded in the Douglas County Surveyors Office, Map File No. M91-37, and is accepted as the cor.; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T27S R4W S13 E 1/16 <hr style="width: 2em; display: inline-block; vertical-align: middle;"/> S24 1982 LS418</p> </div> <p>from which bearing trees mkd. by Holt</p> <p style="text-align: center;">A fir, 16 ins. diam., bears N. 40° E., 21.6 ft. dist., with a healed blaze.</p> <p style="text-align: center;">A maple, 19 ins. diam., bears S. 69° E., 9.0 Ft. dist., with fragmentary scribe marks visible on a mostly healed blaze.</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">S. $89^{\circ} 48' 50''$ E., beginning new measurement.</p> <p>Ascend a W. slope.</p>
1087.07	<p>Intersect the E. bdy. of the Tp., and true point for the closing cor. of secs. 13 and 24.</p> <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> <div style="text-align: center; margin: 10px 0;"> <p>T 27 S R 4 W R 3 W S 13 CC ——— S 18 S 24 </p> </div> <p style="text-align: center;">2000</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

FEET

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this point, the closing cor. established by Strickler, perpetuated by Milo Godfrey, Douglas County Deputy Surveyor, in 1963, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 27 S., R. 4 W., Point Identifier No. 700400, bears S. 89° 48' 50" E., 3.17 ft. dist.; monumented with an iron post, 2½ ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. T27S S13 S18 S24 CC 1917, from which the remains of the bearing trees mkd. by Strickler:

A sawed stump, 37 ins. diam., bears S. 77½° W., 27.1 ft. dist., with a healed blaze.

A sawed stump, 31 ins. diam., bears N. 20½° W., 38.9 ft. dist., with a healed blaze.

and bearing trees mkd. by Godfrey

A maple, 15 ins. diam., bears S. 47° W., 10.4 ft. dist., with no scribe marks or blazing visible.

A cedar, 34 ins. diam., bears N. 41 3/4° W., 38.3 ft. dist., with a healed blaze.

Reset the iron post, 36 ins. long, 36 ins. in the ground, the top flush with ground surface, and added the marks AM on the cap to read

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      AM
      T 27 S
      S 13 | S18
CC ——— |
      S 24 |
          |
          1917
  
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Deposit a magnet in a white plastic case at the base of the iron post.

From this same point, the cor. of secs. 18 and 19 only, T. 27 S., R. 3 W., bears S. 1° 07' 45" W., 92.20 ft. dist., described in the field notes of the dependent resurvey of a portion of the W. bdy. of T. 27 S., R. 3 W., executed concurrently under this same group.

From the cor. of secs. 13 and 24 only.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

FEET	
	N. 0° 35' 00" W., on the W. bdy. of sec. 13.
	Along E. slope.
97.85	<p>The cor. of secs. 14 and 23 only, perpetuated by James W. Byron, Douglas County Deputy Surveyor, in 1959, recorded in the Douglas County Surveyors Office, Map File No. M14-42, further perpetuated by Milo Godfrey, Douglas County Deputy Surveyor, in 1963, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 27 S., R. 4 W., Point Identifier No. 600400, monumented with an iron post, 1¼ ins. diam., firmly set, projecting 7 ins. above ground (alongside is the basalt stone mkd. by Strickler, exposed area 4 x 8 x 6 ins., mkd. with 3 notches on the S. and 2 notches on the N. edges), with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T27S S 14 S R 4 S 23 13 W 1963</p> <p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A sawed fir stump, 30 ins. diam., bears S. 60° W., 14.8 ft. dist., with a healed blaze. (Record, 16.5 ft.)</p> <p style="padding-left: 40px;">A sawed fir stump, 38 ins. diam., bears N. 51° W., 7.9 ft. dist., with fragmentary scribe marks visible on a partly healed blaze.</p> <p>and bearing trees mkd. by Byron</p> <p style="padding-left: 40px;">A fir, 31 ins. diam., bears S. 86° W., 27.0 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A cedar, 28 ins. diam., bears N. 3° W., 44.2 ft. dist., with a healed blaze.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 1° 13' 32" W., beginning new measurement.</p> <p>Along E. slope.</p>
195	Spur, slopes N. 20° E., desc. steep NW. slope.
896.53	The N-S-S 1/256 sec. cor. of sec. 13 only, established by Burton W. Holt, Oregon Registered Professional Land Surveyor No. 418, in 1982, recorded in the Douglas County Surveyors Office, Map File

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

FEET	
	<p>No. M91-37, and is accepted as the cor.; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 5 ins. above ground, with plain aluminum cap mkd.</p> <p style="text-align: center;">SW COR GL ° 17</p> <p style="text-align: center;">1982 LS418</p> <p>from which bearing trees mkd. by Holt</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears N. 89½° E., 57.0 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears S. 23° E., 39.8 ft. dist., with a healed blaze.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 1° 03' 59" W., beginning new measurement.</p>
245	Creek, 6 ft. wide, course N. 55° W., asc. broken SW. slope.
300	Paved road, 12 ft. wide, bears N. 70° W. and S. 62° E.
331.28	<p>The S 1/16 sec. cor. of sec. 13 only, established by Burton W. Holt, Oregon Registered Professional Land Surveyor No. 418, in 1982, recorded in the Douglas County Surveyors Office, Map File No. M91-37, and is accepted as the cor.; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 5 ins. above ground, with aluminum cap mkd.</p> <p style="text-align: center;">S 1/16 13 1982 LS418</p> <p>from which bearing trees mkd. by Holt</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears N. 35½° E., 12.1 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears S. 64° E., 25.4 ft. dist., with a healed blaze.</p> <p>A steel fence post is set alongside cor.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

FEET	
	<p>Corner lies 30 ft. E. of woven wire fence, bears N. and S.</p> <hr style="width: 20%; margin: 0 auto;"/> <p>N. 1° 08' 54" W., beginning new measurement.</p>
465	Powerline, bears N. 77° W. and S. 77° E.
910	Spur, slopes S. 76° W., desc. broken W. slope.
1324.67	<p>The ¼ sec. cor. of sec. 13 only, perpetuated by James W. Byron, Douglas County Deputy Surveyor, in 1958, recorded in the Douglas County Surveyors Office, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 27 S., R. 4 W., Point Identifier No. 600439; monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>1/4</p> <p> </p> <p>S 13</p> <p> </p> <p>1917</p> </div> <p>from which the remains of the bearing trees mkd. by Strickler</p> <p style="padding-left: 40px;">An oak, 26 ins. diam., bears N. 68° E., 47.2 ft. dist., with a healed blaze. (Record, 44.9 ft.)</p> <p style="padding-left: 40px;">A decayed fir stump, 24 ins. diam., bears S. 77 3/4° E., 119.5 ft. dist., no marks visible. (Record, S. 78½° E.)</p> <p>and bearing tree mkd. by Byron</p> <p style="padding-left: 40px;">An oak, 19 ins. diam., bears S. 36° E., 28.3 ft. dist., with a healed blaze.</p> <p>Corner lies in a fenceline which bears E. and W., 2 ft. W. of an intersecting fence which bears S.</p> <p>From this cor., the ¼ sec. cor. of sec. 14 only, perpetuated by James W. Byron, Douglas County Deputy Surveyor, in 1958, further perpetuated by Milo Godfrey, Douglas County Deputy Surveyor, in 1963, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 27 S., R. 4 W., Point Identifier No. 600440, bears N. 0° 16' 27" W., 86.34 ft. dist.; monumented with an iron rod, 3/4 in. diam., firmly set, projecting 1 in. above ground, from which the remains of the bearing trees by Strickler:</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

FEET	
	<p>An oak, 31 ins. diam., bears S. 76° W., 82.4 ft. dist., with a healed blaze. (Record, S. 75½° W., 81.8 ft.)</p> <p>and remains of a bearing tree mkd. by Byron</p> <p>A root hole bears N. 41° W., 49.4 ft. dist. No trunk remains.</p> <p>and bearing tree mkd. by Godfrey</p> <p>An oak, 17 ins. diam., bears N. 62¼° W., 194.3 ft. dist., with a healed blaze.</p>
	<p>From the ¼ sec. cor. of secs. 12 and 13, perpetuated by Milo Godfrey, Douglas County Deputy Surveyor, in 1963, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 27 S., R. 4 W., Point Identifier No. 640500, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">S 12 1/4 S 13 1917</p> <p>from which the remains of the bearing trees mkd. by Strickler</p> <p>A root hole bears N. 56° E., 35.6 ft. dist., with decayed trunk lying alongside, no scribe marks visible.</p> <p>A fir, 23 ins. diam., bears S. 13½° E., 19.8 ft. dist., with a healed blaze. (Record, S. 16° 15' E.)</p> <p>and a bearing tree mkd. by Godfrey</p> <p>A fir, 22 ins. diam., bears N. 1½° E., 54.1 ft. dist., with a healed blaze.</p> <p>N. 88° 39' 42" W., bet. secs. 12 and 13.</p> <p>Ascend E. slope.</p>
125	Ridge, bears N. 10° E. and S. 10° W., desc. W. slope.
910	Creek, 4 ft. wide, course N. 20° W., asc. steep NE. slope.
1314.35	Point for the W 1/16 sec. cor. of secs. 12 and 13.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

FEET	
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 27 S R 4 W S 12 W 1/16 S 13 2000</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears N. 5¼° E., 15.1 ft. dist., mkd. W 1/16 S12 BT.</p> <p style="padding-left: 40px;">A fir, 8 ins. diam., bears S. 60¼° E., 15.4 ft. dist., mkd. W 1/16 S13 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Corner falls in skid road which bears E. and W.</p>
1955	Ridge, bears N. 10° W. and S. 10° E., desc. broken W. slope.
2628.70	<p>The cor. of secs. 11, 12, 13, and 14, perpetuated by Milo Godfrey, Douglas County Deputy Surveyor, in 1963, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 27 S., R. 4 W., Point Identifier No. 600500, monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above ground, with brass cap incorrectly mkd.</p> <p style="text-align: center;">T 27 S R 4 W S 11 S 12 S 13 S 14 1917</p> <p>There is no remaining evidence of the original bearing trees or the bearing tree mkd. by Strickler.</p> <p>from which accessories mkd. by Godfrey</p> <p style="padding-left: 40px;">An oak, 28 ins. diam., bears S. 5½° W., 230.8 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">An oak, 19 ins. diam., bears N. 83° W., 99.4 ft. dist., with a healed blaze.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

FEET	
	<p>A powerpole, 11 ins. diam., bears N. $4\frac{1}{4}^{\circ}$ W., 194.7 ft. dist., with "Copco" tag mkd. B10111.</p> <p>Corner is located beneath a wire fence which bears E. and W.</p> <hr/> <p style="text-align: center;">Subdivision of Section 13, T. 27 S., R. 4 W., Willamette Meridian, Oregon</p> <hr/> <p>From the $\frac{1}{4}$ sec. cor. of secs. 13 and 24.</p> <p>N. $1^{\circ} 25' 40''$ W., on the N. and S. centerline of sec. 13</p> <p>Descend N. slope.</p>
1000	Creek, 3 ft. wide, course N. 72° W., asc. SE. slope.
1070	Gravel road, 12 ft. wide, bears N. 46° W. and S. 60° E., in a curve.
1319.50	<p>The center S $\frac{1}{16}$ sec. cor. of sec. 13, established by Burton W. Holt, Oregon Registered Professional Land Surveyor No. 418, in 1982, recorded in the Douglas County Surveyors Office, Map File No. M91-37, and is accepted as the cor.; monumented with an iron rod, $\frac{5}{8}$ in. diam., firmly set, projecting 6 ins. above ground, with aluminum cap mkd.</p> <p style="text-align: center;">T27S R4W</p> <p style="text-align: center;">CS 1/16 S 13</p> <p style="text-align: center;">1982 LS418</p> <p>from which the remains of the bearing trees mkd. by Holt</p> <p style="padding-left: 40px;">A cedar, 18 ins. diam., bears N. $32\frac{1}{4}^{\circ}$ E., 9.0 ft. dist., with fragmentary scribe marks visible on a mostly healed blaze.</p> <p style="padding-left: 40px;">A sawed fir stump, 19 ins. diam., bears S. 87° W., 33.5 ft. dist., with fragmentary scribe marks visible on a mostly healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears N. 43° W., 24.6 ft. dist., mkd. CS 1/16 S13 BT.</p> <hr style="width: 20%; margin-left: auto; margin-right: auto;"/>

**Subdivision of Section 13,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

FEET	
	N. 1° 29' 47" W., beginning new measurement.
265	Gravel road, 10 ft. wide, bears N. 63° E. and S. 63° W.
1319.63	Point for the center ¼ sec. cor. of sec. 13, at the intersection with the E. and W. centerline, falls in middle of dirt road. Drive an iron rod, 36 ins. long, 5/8 in. diam., 40 ins. in the ground, buried 4 ins. below road surface, with 2 in. diam. aluminum cap mkd.
	T 27 S R 4 W C 1/4 + S 13 2000
	from which
	A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears N. 66° 54' 47" E., 29.89 ft. dist., with brass cap mkd. RM T27S R4W C 1/4 S13 29.89 FT TO COR 2000 and an arrow pointing to the corner.
	A fir, 16 ins. diam., bears S. 78 3/4° W., 15.9 ft. dist., mkd. C 1/4 S13 BT.
	A fir, 11 ins. diam., bears N. 7° W., 14.1 ft. dist., mkd. C 1/4 S13 BT.
	Descend NW. slope.
1855	Spur, slopes N. 35° W., desc. steep, broken NE. slope.
3972.79	The ¼ sec. cor. of secs. 12 and 13.
	<hr/>
	From the ¼ sec. cor. of sec. 13 only on the E. bdy. of the Tp., described in the field notes of the dependent resurvey of a portion of the W. bdy. T. 27 S., R. 3 W., executed concurrently under this same group.
	N. 89° 45' 37" W., on the E. and W. centerline of sec. 13.
	Ascend E. slope.
170	Spur, slopes N. 28° E., desc. NW. slope.

**Subdivision of Section 13,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

FEET	
810	Ravine, drains N. 18° E., asc. E. slope.
1345	Top of ridge bears N. 40° W. and S. 30° E., also improved dirt road, 12 ft. wide, bears same, desc. broken SW. slope.
2390	Improved dirt road, 12 ft. wide, bears N. 55° E. and S. 60° W.
2507.25	The center ¼ sec. cor. of sec. 13. Ascend E. slope.
2960	Spur, slopes N. 25° E., desc. broken NW. slope.
3150	Improved dirt road, 12 ft. wide, bears N. 28° E. and S. 18° W.
3787.3	Three-strand barbed wire fence, bears N. 2° W. and S. 2° E.
3826.91	Point for the center W 1/16 sec. cor. of sec. 13, falls on top of solid tree stump. Drive a magnetic nail, 2½ ins. long, ¼ in. diam., flush with top of stump, from which A fir, 22 ins. diam., bears N. 57¼° E., 117.6 ft. dist., mkd. CW 1/16 S13 BT. A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, over a magnet in a white plastic case, for a reference monument, bears S. 77° 34' 05" E., 26.38 ft. dist., with brass cap mkd. RM T27S R4W CW 1/16 S13 26.38 FT TO COR 2000 and an arrow pointing to the corner. A fir, 16 ins. diam., bears S. 46 3/4° E., 69.6 ft. dist., mkd. CW 1/16 S13 BT.
5146.57	The ¼ sec. cor. of sec. 13 only, on the W. bdy. of the section. <hr/> From the S 1/16 sec. cor. of sec. 13 only, on the E. bdy. of the Tp., described in the field notes of the dependent resurvey of a portion of the W. bdy. of T. 27 S., R. 3 W., executed concurrently under this same group. N. 89° 49' 02" W., on the E. and W. centerline of the SE¼ of sec. 13. Descend broken NW. slope.

**Subdivision of Section 13,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

FEET	
765	Bottom of draw, drains S. 40° W.
1144.08	The SE 1/16 sec. cor. of sec. 13, established by Burton W. Holt, Oregon Registered Professional Land Surveyor No. 418, in 1982, recorded in the Douglas County Surveyors Office, Map File No. M91-37, and is accepted as the cor.; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 6 ins. above ground, with aluminum cap mkd.
	T27S R4W
	SE 1/16 S 13
	1982 LS418
	from which the bearing trees mkd. by Holt
	A fir, 16 ins. diam., bears N. 84° E., 27.2 ft. dist., with a healed blaze.
	A fir, 11 ins. diam., bears N. 38½° W., 10.0 ft. dist., with a healed blaze.

	N. 89° 49' 02" W., beginning new measurement.
820	Gravel road, 12 ft. wide, bears N. 4° E. and S. 4° W.
1220	Bottom of draw, drains S. 10° E., asc. SE. slope.
1302.39	The center S 1/16 sec. cor. of sec. 13.

	From the W 1/16 sec. cor. of secs. 13 and 24.
	N. 1° 18' 35" W., on the N. and S. centerline of the SW¼ of sec. 13.
	Descend N. slope.
885	Creek, 5 ft. wide, course N. 86° W., asc. S. slope.
925	Gravel road, 12 ft. wide, bears N. 84° W. and S. 84° E.
1215	Dirt road, 10 ft. wide, bears N. 74° W. and S. 74° E.
1323.38	The SW 1/16 sec. cor. of sec. 13, established by Burton W. Holt, Oregon Registered Professional Land Surveyor No. 418, in 1982, recorded in the Douglas County Surveyors Office, Map File No. M91-

**Subdivision of Section 13,
T. 27 S., R. 4 W., Willamette Meridian, Oregon**

FEET	
	<p>37, and is accepted as the cor.; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 2 ins. above ground, with aluminum cap mkd.</p> <p style="text-align: center;">T27S R4W</p> <p style="text-align: center;">SW 1/16 S 13</p> <p style="text-align: center;">1982 LS418</p> <p>from which the bearing trees mkd. by Holt</p> <p style="padding-left: 40px;">A fir, 23 ins. diam., bears N. 75° E., 22.5 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 25 ins. diam., bears S. 51¼° W., 26.2 ft. dist., with a healed blaze.</p> <hr/> <p>S. 89° 50' 14" E., on the E. and W. centerline of the SW¼ of sec. 13.</p> <p>Ascend over broken S. slope.</p>
1324.29	<p>The center S 1/16 sec. cor. of sec. 13.</p> <hr/> <p>From the N-S-S 1/256 sec. cor. of sec. 13 only, on the W. bdy of the sec.</p> <p>S. 89° 51' 51" E., on the E. and W. centerline of the NW¼ of the SW¼ of the SW¼ of sec. 13.</p> <p>Ascend NW. slope.</p>
175	<p>Spur, slopes N. 25° E., desc. steep NE. slope.</p>
345	<p>Creek, 4 ft. wide, course N. 64° W., thence across broken creekbottom.</p>
662.95	<p>The center N-SW-SW 1/256 sec. cor. of sec. 13, established by Burton W. Holt, Oregon Registered Professional Land Surveyor No. 418, in 1982, recorded in the Douglas County Surveyors Office, Map File No. M91-37, and is accepted as the cor.; monumented with an iron rod, 5/8 in. diam., firmly set, buried 12 ins. below road surface, with aluminum cap, no marks visible, from which the accessories mkd. by Holt:</p>

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FEET	
	<p>A fir, 14 ins. diam., bears N. 9° E., 36.4 ft. dist., with a healed blaze.</p> <p>A fir, 21 ins. diam., bears S. 87 3/4° W., 27.7 ft. dist., with a healed blaze.</p> <p>A steel fence post bears South, 7.0 ft. dist.</p> <hr/> <p>N. 1° 11' 55" W., on the N. and S. centerline of the SW¼ of the SW¼ of sec. 13.</p>
5	Gravel road, 12 ft. wide, bears N. 70° W. and S. 70° E., asc. SW. slope.
331.59	<p>The center W-SW 1/64 sec. cor. of sec. 13, established by Burton W. Holt, Oregon Registered Professional Land Surveyor No. 418, in 1982, recorded in the Douglas County Surveyors Office, Map File No. M91-37, and is accepted as the cor.; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 7 ins. above ground, with aluminum cap mkd.</p> <p style="text-align: center;">NE COR GL ° 17</p> <p style="text-align: center;">1982 LS418</p> <p>from which the bearing trees mkd. by Holt</p> <p>A pine, 11 ins. diam., bears S. 27 3/4° E., 49.7 ft. dist., with no scribe marks visible on a mostly healed blaze. (Record, S. 26½° E., 50.2 ft.)</p> <p>A double trunk fir, 22 ins. diam., bears S. 12° W., 24.8 ft. dist., with a healed blaze. (Record, 25.4 ft.)</p> <hr/> <p>N. 89° 53' 17" W., on the E. and W. centerline of the SW¼ of sec. 13.</p> <p>Descend broken SW. slope.</p>
662.17	<p>The S 1/16 sec. cor. of sec. 13 only, on the W. bdy. of the sec.</p> <hr/> <p>From the center W 1/16 sec. cor. of sec. 13.</p>

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FEET	
	N. 1° 21' 53" W., on the N. and S. centerline of the NW¼ of sec. 13.
	Descend broken NW. slope.
1293.6	Three-strand barbed wire fence, bears N. 3° W. and S. 3° E
1557.8	Three-strand barbed wire fence, bears N. 2¼° E. and S. 2¼° W.
1595	Saddle in ridge, bears N. 20° W. and S. 20° E., desc. broken NE. slope.
1654.7	Three-strand barbed wire fence, bears N. 14° W. and S. 14° E.
2548.7	Three-strand barbed wire fence, bears N. 22° E. and S. 22° W.
2671.4	Three-strand barbed wire fence, bears East and West.
2678.19	The W 1/16 sec. cor. of secs. 12 and 13.
GENERAL DESCRIPTION	
<p>The lands included in the foregoing survey are located in mountainous terrain, approximately 6.5 miles northeasterly from the community of Dixonville, Oregon.</p>	
<p>The elevation ranges from about 1400 ft. above sea level near Buckhorn Road to about 2300 ft. above sea level near the center of sec. 13.</p>	
<p>The area is drained by the tributaries of Buckhorn Creek and Fall Creek, all flowing northerly to the Little River.</p>	
<p>Timber consists of fir, cedar, chinquapin, maple, madrone and scattered pine. Undergrowth consists of salal, vine maple, poison oak, Oregon grape and fern.</p>	
<p>The soil is generally composed of rocky clay, with numerous basalt outcroppings and bluffs, and steep, crumbling rock slopes.</p>	
<p>Access to the survey was made by paved and graveled roads branching from Buckhorn Road.</p>	
<p>The mean magnetic declination for the area surveyed is 19° East, as shown on the "LANE MOUNTAIN, OREG." 7½ minute series, quadrangle map, Provisional Edition, prepared by the United States Geological Survey in 1987.</p>	