

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

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY OF A  
PORTION OF THE  
SUBDIVISIONAL LINES,  
**TOWNSHIP 21 SOUTH, RANGE 7 WEST,**  
OF THE WILLAMETTE MERIDIAN,  
IN THE STATE OF OREGON.

**EXECUTED BY**

***Timothy J. Moore, Cadastral Surveyor***  
***Robert H. Browning, Surveying Technician***

Under Special Instructions dated June 10, 1999, approved June 10, 1999,  
which provided for the surveys included under Group No. 1916,  
and assignment instructions dated August 12, 1999.

***Survey commenced August 12, 1999***

***Survey completed June 15, 2000***

**T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	<p>The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, township 21 south, range 7 west, of the Willamette Meridian, Oregon.</p> <p>The history of surveys pertaining to this resurvey is as follows:</p> <p>The east boundary and a portion of the subdivision lines were surveyed by Laban H. Wheeler, U.S. Deputy Surveyor, in 1883.</p> <p>The subdivisional lines were completed by William P. Wright, U.S. Deputy Surveyor, in 1884.</p> <p>A portion of the south boundary and subdivisional lines were resurveyed by Floyd A. Brooks and James E. Jelley, Cadastral Surveyors, in 1964.</p> <p>A portion of the subdivisional lines were resurveyed by James E. Jelley, Cadastral Surveyor, in 1981.</p> <p>A portion of the subdivisional lines were resurveyed by Wayne L. Rogers and Joel E. Robb, Cadastral Surveyors, in 1986.</p> <p>A portion of the subdivisional lines were resurveyed by Dale T. Bedell, Cadastral Surveyor, in 1989.</p> <p>The survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions, 1973</u>, and the Special Instructions dated June 10, 1999, for Group No. 1916, Oregon.</p> <p>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 distance and direction 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. 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 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.</p> <p>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</p>

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FEET

positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

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

The geographic position (NAD 1983 (91)) of the cor. of secs. 27, 28, 33 and 34, as calculated using the record bearing and distance shown on the official plat for, T. 21 S., R. 7 W., accepted February 24, 1989, is as follows:

Latitude: 43° 42' 27.50" N.      Longitude: 123° 31' 29.83" W.

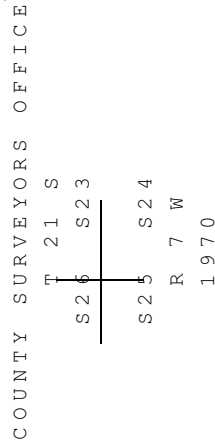
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**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

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(Restoring the survey by Laban H. Wheeler 1883)

Beginning at the cor. of secs. 23, 24, 25, and 26, monumented with an iron post, 1½ ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd.,



from which the remains of original bearing trees

A sawed fir stump, 84 ins. diam., bears N. 45° E., 42.9 ft. dist., with no marks visible.

A fir, 37 ins. diam., bears N. 40° W., 14.5 ft. dist., with a healed blaze.

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FEET	
	<p>and bearing trees mkd. by John M. Powell, Deputy County Surveyor, in 1970, recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, T. 21 S., R. 7 W., No. 91</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears N. <math>46\frac{1}{2}^{\circ}</math> E., 23.1 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 29 ins. diam., bears S. <math>6^{\circ}</math> E., 40.3 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears S. <math>78\frac{1}{2}^{\circ}</math> W., 12.9 ft. dist., with a healed blaze.</p> <p>Corner is located in a large root hole, on top of a ridge, bears E. and W.</p> <p>N. <math>3^{\circ} 17' 01''</math> W., bet. secs. 23 and 24.</p> <p>Descend over broken NW. slope, through second growth timber and dense undergrowth.</p>
2747.14	<p>Point for the 1/4 sec. cor. of secs. 23 and 24, at proportionate distance, there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, <math>2\frac{1}{2}</math> ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 21 S R 7 W</p> <p>1/4</p> <p>S 23 S 24</p> <p>2000</p> </div> <p>from which</p> <p style="padding-left: 40px;">A fir, 16 ins. diam., bears S. <math>13\frac{3}{4}^{\circ}</math> E., 12.3 ft. dist., mkd. 1/4 S24 BT.</p> <p style="padding-left: 40px;">A fir, 15 ins. diam., bears S. <math>67\frac{1}{2}^{\circ}</math> W., 24.9 ft. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Descend over broken NW. slope.</p>
2775	Creek, 2 ft. wide, course S. $80^{\circ}$ W.; asc. over SW. slope.
4665	Dirt road, 25 ft. wide, bears N. $45^{\circ}$ E. and S. $45^{\circ}$ W.

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
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FEET	
4720	North Fork Tom Folley Creek, 6 ft. wide, course S. 70° W.; asc. over SE. slope.
5494.28	<p>The cor. of secs. 13, 14, 23, and 24, monumented with a iron post, 2½ ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 21 S R 7 W</p> <p>S 14   S 13</p> <p>S 23   S 24</p> <p>1986</p> </div> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A decayed fir snag, 22 ins. diam., bears S. 58° W., 22.4 ft. dist., no marks visible.</p> <p>and a bearing tree mkd. by Wilford N. Haines, Registered Professional Land Surveyor, No. 239, in 1960, recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, T. 21 S., R. 7 W., No. 49</p> <p style="padding-left: 40px;">A fir, 57 ins. diam., bears N. 18° E., 26.4 ft. dist., with scribe marks T21SR7WS13BT visible on the bark.</p> <p>and bearing trees mkd. by Rogers and Robb</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears S. 73° E., 44.2 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears N. 85° W., 29.0 ft. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears S. 70½° W., 5.6 ft. dist., mkd. X BT.</p> <hr/> <p>N. 1° 04' 08" E., bet. secs. 13 and 14.</p> <p>Descend W. slope, through second growth timber and dense undergrowth.</p>
430	Creek, 5 ft. wide, course S. 40° W.; asc. over SE. slope.
470	Dirt road, 15 ft. wide, bears N. 15° E. and S. 45° W.

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
2635.30	<p>The 1/4 sec. cor. of secs. 13 and 14, determined at record bearing and distance from the remains of an original bearing tree.</p> <p style="padding-left: 40px;">A sawed and decayed fir stump, 28 ins. diam., bears S. 15° W., 5.3 ft. dist., with fragmentary scribe marks visible on an opened blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 21 S R 7 W 1/4 S 14 S 13 2000</p> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears N. 48½° E., 21.4 ft. dist., mkd. 1/4 S13 BT.</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears N. 30½° W., 13.6 ft. dist., mkd. 1/4 S14 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° 28' 19" W., beginning a new measurement.</p> <p>Ascend over broken E. slope.</p>
375	Ravine, drains S. 10° E.; continue asc. over SW. slope.
1335	Ridge, bears N. 80° W. and S. 70° E., also gravel road, 12 ft. wide, bears same; desc. over NW. slope.
1950	Creek, 2 ft. wide, course N. 20° E.; asc. over E. slope.
2260	Spur, slopes E.; desc. over E. slope.
2487.35	<p>The cor. of secs. 11, 12, 13, and 14, perpetuated by Wilford N. Haines, Registered Professional Land Surveyor, No. 239, in 1961, recorded in the Douglas County Surveyors Office, Map File No. M12-73; monumented with a 1 in. "T" shaped iron rod, firmly set, projecting 4 ins. above ground, from which the remains of an original bearing tree</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
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FEET

A sawed and decayed fir stump, 35 ins. diam., bears S. 30° W., 11.2 ft. dist., with no scribe marks visible on opened blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, directly over the "T" shaped iron rod, with brass cap mkd.

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T 21 S R 7 W
  S 11 | S 12
        |
  S 14 | S 13
        |
      2000
  
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and new bearing trees

A fir, 7 ins. diam., bears N. 7¾° E., 35.6 ft. dist., mkd. T21S R7W S12 BT.

A fir, 10 ins. diam., bears S. 59½° E., 11.6 ft. dist., mkd. T21S R7W S13 BT.

A fir, 5 ins. diam., bears S. 10° W., 8.1 ft. dist., mkd. X BT.

A fir, 11 ins. diam., bears N. 67° W., 42.8 ft. dist., mkd. T21S R7W S11 BT.

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

From the cor. of secs. 26, 27, 34, and 35, monumented with an iron pipe, 1½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS

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T 21 S
  S 27 | S 26
        |
  S 34 | S 35
        |
      R 7 W
  
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OFFICE 1957

from which the remains of original bearing trees

A sawed and decayed fir stump, 40 ins. diam., bears S. 41° E., 37.6 ft. dist., no marks visible.

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	<p>A yew, 19 ins. diam., bears S. 71° W., 21.1 ft. dist., no marks visible on an opened blaze.</p> <p>A fir, 52 ins. diam., bears N. 61½° W., 23.1 ft. dist., with scribe marks BT 21S visible on the bark blaze.</p> <p>and bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1957, recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, T. 21 S., R. 7 W., No. 17</p> <p>A sawed hemlock stump, 20 ins. diam., bears N. 34° E., 44.6 ft. dist., with a healed double blaze.</p> <p>A fir, 35 ins. diam., bears S. 85° E., 44.2 ft. dist., with a healed double blaze.</p> <p>A hemlock, 29 ins. diam., bears S. 17° W., 40.3 ft. dist., with a healed double blaze.</p> <p>A fir, 18 ins. diam., bears N. 13½° W., 10.6 ft. dist., with a healed double blaze.</p> <p>N. 4° 27' 17" W., bet. secs. 26 and 27.</p> <p>Ascend over broken SE. slope, along the W. edge of a clearcut.</p>
1206.63	<p>The S 1/16 sec. cor. of secs. 26 and 27, established by Les D. Roberts, Registered Professional Land Surveyor, No. 1039, in 1992, recorded in the Douglas County Surveyors Office, Map File No. 118-49, and is accepted as the corner; monumented with an aluminum rod, ¾ in. diam., firmly set, projecting 2 ins. above ground, with aluminum cap mkd.</p> <p style="text-align: center;">IP TIMBERLANDS OPERATING CO RLS 1039 T21S R7W S 1/16 S 27 S 26 1992</p> <p>from which bearing trees mkd. by Roberts</p> <p>A fir, 29 ins. diam., bears N. 6° E., 26.0 ft. dist., with fragmentary scribe marks visible on partially healed double blaze.</p> <p>A fir, 17 ins. diam., bears S. 56¾° W., 15.9 ft. dist., with fragmentary scribe marks visible on partially healed double blaze.</p> <hr style="width: 20%; margin-left: auto; margin-right: auto;"/>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	N. 4° 27' 36" W., beginning a new measurement.
	Ascend over SE. slope, along the W. edge of a clearcut.
1206.60	The 1/4 sec. cor. of secs. 26 and 27, perpetuated by James W. Byron, Deputy County Surveyor, in 1958, recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, T. 21 S., R. 7 W., No. 28; monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd.
	COUNTY SURVEYORS T 21 S 1/4 S 27 S 26 R 7 W OFFICE 1958
	from which the remains of original bearing trees
	A sawed and decayed fir stump, 47 ins. diam., bears N. 71° E., 40.9 ft. dist., no marks visible on opened blaze.
	A sawed cedar stump, 68 ins. diam., bears West, 35.6 ft. dist., with no marks visible.
	and bearing trees mkd. by Byron
	A cedar, 26 ins. diam., bears N. 17½° E., 95.9 ft. dist., with fragmentary scribe marks visible on partially healed double blaze.
	A hemlock, 22 ins. diam., bears S. 39¾° W., 6.1 ft. dist., with a double healed blaze.
	_____
	N. 1° 16' 12" E., beginning a new measurement.
	Ascend over broken SW. slope, entering timber and dense undergrowth.
770	Ridge, bears N. 80° W. and S. 80° E.; desc. over NW. slope.
1365	Ravine, drains N. 40° E.; asc. over SE. slope.
1860	Spur, slopes N. 35° E.; desc. over NW. slope.
2415	Creek, 3 ft. wide, course N. 55° E.; asc. over SE. slope.

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
2433.98	<p>The cor. of secs. 22, 23, 26, and 27, perpetuated by Wilford N. Haines, Registered Professional Land Surveyor, No. 239, in 1961, from original evidence no longer in existence, recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, T. 21 S. R. 7 W., No. 50, and Map File No. 20-19, monumented with a 1 in. "T" shaped iron rod, firmly set, but badly bent.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, directly over the "T" iron, with brass cap mkd.</p> <div style="text-align: center;"> <pre> T 21 S R 7 W   S 22   S 23           S 27   S 26               2000 </pre> </div> <p>from which bearing trees mkd. by Haines</p> <p style="padding-left: 40px;">A hemlock, 27 ins. diam., bears S. 72¼° E., 59.5 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A hemlock, 23 ins. diam., bears S. 30½° W., 64.3 ft. dist., with a healed blaze.</p> <p>and a bearing tree of no record</p> <p style="padding-left: 40px;">A cedar, 45 ins. diam., bears N. 37¾° W., 62.0 ft. dist., with healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A cedar, 8 ins. diam., bears N. 54¼° W., 37.2 ft. dist., mkd. T21S R7W S22 BT.</p> <p>Deposit 2 Mag Nails, at the base of the stainless steel post.</p> <hr/> <p>From the cor. of secs. 23, 24, 25, and 26.</p> <p>N. 88° 24' 34" W., bet. secs. 23 and 26.</p> <p>Descend over broken W. slope, through second growth timber and dense undergrowth.</p>
1345	<p>North Fork Tom Folley Creek, 2 ft. wide, course S. 2° W.; asc. over steep NW. slope, changing to a broken SE. slope.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
1420	Graveled road, 25 ft. wide, bears N. 15° E. and S. 5° W.
2468.12	<p>The 1/4 sec. cor. of secs. 23 and 26, perpetuated by Wilford N. Haines, Registered Professional Land Surveyor, No. 239, in 1961, recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, T. 21 S. R. 7 W., No. 51, Map File No. 20-19, further perpetuated by Larry E. Monrean, Deputy County Surveyor, in 1984, recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, T. 21 S., R. 7 W., No. 116; monumented with a 1 in. "T" shaped iron rod, firmly set, projecting 8 ins. above ground, with 1 in. brass disc attached to top, with the marks WILFORD N HAINES 239 SURVEY POINT DRAIN ORE, from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A fir snag, 44 ins. diam., bears South, 38.2 ft. dist., with a healed blaze. (Record 42.2 ft.)</p> <p style="padding-left: 40px;">A maple, 22 ins. diam., bears N. 14° E., 24.4 ft. dist., with a healed blaze.</p> <p>and bearing trees mkd. by Haines</p> <p style="padding-left: 40px;">A roothole, bears S. 37° W., 10.0 ft. dist., with a down and decayed fir alongside, size indeterminate, no mks. visible.</p> <p style="padding-left: 40px;">A sawed and decayed fir stump, 18 ins. diam., bears N. 11° W., 58.8 ft. dist., no marks visible.</p> <p>and bearing trees mkd. by Monrean</p> <p style="padding-left: 40px;">A cedar, 19 ins. diam., bears S. 57¾° E., 54.3 ft. dist., with illegible scribe marks visible on partially healed double blaze.</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears N. 53¾° W., 20.1 ft. 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., 22 ins. in the ground, directly over the "T" iron rod, with brass cap mkd.</p> <p style="text-align: center;">T 21 S R 7 W S 23 1/4 S 26 1999</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	_____
	N. 89° 07' 06" W., beginning new measurement.
	Ascend over broken SE. slope.
200	Spur, slopes N. 5° E.; desc. over NW. slope.
660	Spur, slopes N. 25° W.; continue desc. over N. Slope.
1765	Creek, 3 ft. wide, course N. 30° E.; asc. over NE. slope.
2320	Top of ascent, slopes N.; desc. over N. Slope.
2560	Creek, 3 ft. wide, course N. 55° E.; asc. over SE. slope.
2588.36	The cor. of secs. 22, 23, 26, and 27.
	_____
	N. 4° 34' 28" W., bet. secs. 22 and 23.
	Ascend over broken SE. slope, through second growth timber and dense undergrowth.
585	Spur, slopes N. 60° E.; desc. over NW. slope.
1245	Creek, 2 ft. wide, course N. 75° E.; asc. over SE. slope.
1685	Spur, slopes N. 85° E.; desc. over NE. slope.
2270	Creek, 3 ft. wide, course S. 65° E.; asc. over SW. slope.
2655.18	Point for the 1/4 sec. cor. of secs. 22 and 23, at proportionate distance, there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 21 S R 7 W 1/4 S 22 S 23 2000
	from which
	A fir, 6 ins. diam., bears S. 52¼° E., 10.1 ft. dist., mkd. 1/4 S23 BT.

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	<p>A fir, 11 ins. diam., bears S. 45½° W., 12.2 ft. dist., mkd. 1/4 S22 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Ascend over SW. slope.</p>
3340	Spur, slopes S. 10° E.; desc. over NE. slope.
5030	Ravine, drains S. 55° E.; asc. over SW. slope.
5310.36	<p>The cor. of secs. 14, 15, 22, and 23, perpetuated by Vernon Ray Tracy, Deputy County Surveyor, in 1967, recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, No. 87; monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T 21 S S 15   S 14 S 22   S 23 R 7 W 1967</p> <p>from which the remains of an original bearing tree</p> <p>A sawed and decayed fir stump, 40 ins. diam., bears N. 25° W., 19.8 ft. dist., with no marks visible on opened blaze.</p> <p>and the remains of bearing trees mkd. by Tracy</p> <p>A hemlock, 20 ins. diam., bears N. 60° E., 13.0 ft. dist., with a healed double blaze.</p> <p>A fir, 35 ins. diam., bears S. 77° E., 32.4 ft. dist., with a healed double blaze.</p> <p>A sawed fir stump, 26 ins. diam., bears N. 80° W., 12.3 ft. dist., with a healed double blaze.</p> <p>and a new bearing tree</p> <p>A hemlock, 4 ins. diam., bears N. 73¾° W., 55.3 ft. dist., mkd. X BT.</p> <p>There are no suitable trees within limits to SW.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	<p>From this point, a point established as the cor. of secs. 14, 15, 22, and 23, by Wilford N. Haines, Registered Professional Land Surveyor, No. 239, in 1955, recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, No. 7, Map File No. 1-68, bears S. 25° E., 1.8 ft. dist., monumented with a 1 in. "T" shaped iron rod, firmly set, projecting 16 ins. above ground, with brass disc, 1 in. diam., attached to top, mkd. WILFORD N HAINES 239 SURVEY POINT DRAIN ORE, this corner was improperly established and was not utilized in this survey.</p> <hr/> <p>From the cor. of secs. 13, 14, 23, and 24.</p> <p>S. 89° 04' 25" W., bet. secs. 14 and 23.</p> <p>Descend over broken NW. slope, through second growth timber and dense undergrowth.</p>
275	Dirt road, 20 ft. wide, bears N. 10° W. and S. 10° E.
335	North Fork Tom Folley Creek, 4 ft. wide, course S. 5° E.; asc. E. slope.
1080	Spur, slopes S. 50° E.; continue ascent over broken SE. slope.
1640	Graveled road, 20 ft. wide, bears N. 20° W. and S. 55° E, also top of spur slopes S. 55° E., continue ascent over broken SE. slope.
2581.73	<p>Point for the 1/4 sec. cor. of secs. 14 and 23, at proportionate distance, there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 21 S R 7 W</p> <p>S 14</p> <p>1/4</p> <p>S 23</p> <p>2000</p> </div> <p>from which</p> <p style="padding-left: 40px;">A fir, 15 ins. diam., bears N. 75¾° E., 28.5 ft. dist., mkd. 1/4 S14 BT.</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears S. 36½° E., 17.8 ft. dist., mkd. 1/4 S23 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	Ascend over broken SE. slope.
3395	Ridge, bears N. 15° W. and S. 30° E.; desc. over SW. slope.
3665	Graveled road, 20 ft. wide, bears N. 30° W. and S. 30° E.
4815	Ravine, drains S. 20° W.; asc. over SE. slope.
5125	Spur, slopes S. 15° E.; desc. over SW. slope.
5163.46	The cor. of secs. 14, 15, 22, and 23.
	From the cor. of secs. 26, 27, 34, and 35.
	N. 89° 06' 22" W., bet. secs. 27 and 34.
	Ascend over broken SE. slope, through second growth timber and dense undergrowth.
120	Spur, slopes S. 5° E.; desc. over SW. slope.
250	Asphalt road, 20 ft. wide, bears N. 40° W. and S. 40° E.
1705	Saddle Butte Creek, 4 ft. wide, course S. 60° E.; asc. over NE. slope.
2470	Top of ascent, slopes N.; desc. over NW. slope.
2632.36	The 1/4 sec. cor. of secs. 27 and 34, reestablished by proportionate measurement by Wilford N. Haines, Registered Professional Land Surveyor, No. 239, in 1963, recorded in the Douglas County Surveyors Office, Map File No. 27-32, and is accepted as the corner; monumented with a 1 in. "T" shaped iron rod, firmly set, projecting 4 ins. above ground, from which the remains of a bearing tree mkd. by Haines
	A fir snag, 10 ins. diam., bears N. 34¼° E., 5.0 ft. dist., with a healed blaze.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, directly over the "T" shaped iron rod, with brass cap mkd.
	T 21 S R 7 W S 27 1/4 S 34 1999

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET					
	and new bearing trees				
	A hemlock, 7 ins. diam., bears N. 50½° E., 10.4 ft. dist., mkd. 1/4 S27 BT.				
	A hemlock, 16 ins. diam., bears N. 26½° W., 6.2 ft. dist., mkd. 1/4 S27 BT.				
	Deposit a magnet in a white plastic case at the base of the stainless steel post.				
	_____				
	N. 89° 06' 51" W., beginning a new measurement.				
	Descend over broken NW. slope.				
550	Creek, 2 ft. wide, course N. 55° E.; asc. over SW. slope.				
1615	Spur, slopes N. 65° E.; desc. over NW. slope.				
2105	Creek, 2 ft. wide, course N. 55° E.; asc. over SE. slope.				
2630.93	The cor. of secs. 27, 28, 33, and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd.				
	<table style="margin: auto;"> <tr><td>T 21 S R 7 W</td></tr> <tr><td>S 28   S 27</td></tr> <tr><td>S 33   S 34</td></tr> <tr><td>1964</td></tr> </table>	T 21 S R 7 W	S 28   S 27	S 33   S 34	1964
T 21 S R 7 W					
S 28   S 27					
S 33   S 34					
1964					
	from which the remaining original bearing tree				
	A fir, 26 ins. diam., bears N. 40° E., 21.8 ft. dist., with an original healed blaze and Haines' remarked double healed blaze.				
	and bearing trees by Wilford N. Haines, Registered Professional Land Surveyor, No. 239, in 1961, recorded in the Douglas County Surveyors Office, Map File No. 27-32				
	A fir, 7 ins. diam., bears S. 21° W., 3.0 ft. dist., with a healed double blaze. (Record, S. 13° W.)				
	A fir, 7 ins. diam., bears N. 66½° W., 5.3 ft. dist., with a healed double blaze.				
	and a bearing tree mkd. by Brooks and Jelley				

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	<p style="text-align: center;">A fir, 20 ins. diam., bears S. 23° E., 28.7 ft. dist., with a healed blaze. (Record, 27.7 ft. dist.)</p> <p>Corner is located 20.0 ft., S., of a spur, slopes N. 80° E.</p> <hr/> <p>From the cor. of secs. 22, 23, 26, and 27.</p> <p>N. 88° 31' 16" W., bet. secs. 22 and 27.</p> <p>Ascend over broken SE. slope, through second growth timber and dense undergrowth.</p>
1265	Spur, slopes N. 75° E.; desc. over NW. slope.
1560	Ravine, drains N. 45° E.; asc. over NE. slope.
1905	Spur, slopes N. 30° E.; desc. over NW. slope.
2120	Ravine, drains N. 10° E.; asc. over NE. slope.
2546.58	<p>The 1/4 sec. cor. of secs. 22 and 27, perpetuated by James W. Byron, Deputy County Surveyor, in 1957, recorded in the Douglas County Surveyors Office, Record of Government Corners Renewed, T. 21 S., R. 7 W., No. 18; monumented with an iron pipe, 1¼ ins. diam., badly bent out of position by the base of the SW. bearing tree, mkd. by Byron, with brass cap mkd.</p> <p style="text-align: center;">COUNTY SURVEYORS OFFICE T 21 S S 22 1/4 S 27 R 7 W 1957</p> <p>from which the remains of the original bearing tree</p> <p style="text-align: center;">A roothole, bears S. 9¼° W., 9.2 ft. dist., with decayed fir alongside, 42 ins. diam., no marks visible. (Record, S. 15° E.)</p> <p style="text-align: center;">A broken fir stump, 64 ins. diam., bears N. 82¼° W., 8.4 ft. dist., no marks visible. (Record, N. 78° W., 7.3 ft. dist.)</p> <p>and bearing trees mkd. by Byron</p> <p style="text-align: center;">A fir, 28 ins. diam., bears S. 4¼° W., 1.5 ft. dist., with a healed double blaze.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	<p>A fir, 37 ins. diam., bears N. 23½° W., 33.1 ft. dist., with a healed double blaze.</p> <p>and a new reference monument</p> <p>A stainless steel post, 28 ins. long, 2½ ins. diam., set 25 ins. in the ground for a reference monument, bears S. 60° 04' 53" E., 16.31 ft. dist., with brass cap mkd. T. 21 S R 7 W RM 1/4 S27 16.3 FT TO COR 1999 and an arrow pointing to the corner.</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. 87° 49' 03" W., beginning a new measurement.</p> <p>Ascend over NE. slope.</p>
40	Ridge, bears N. 30° W. and S. 50° E.; desc. over SW. slope.
785	Asphalt road, 20 ft. wide, bears North and S. 5° E.; continue desc.
1565	Ravine, drains S. 40° W.; asc. over SE. slope.
1700	Spur, slopes S. 5° W.; desc. over SW. slope.
2115	Saddle Butte Creek, 6 ft. wide, course S. 10° E.; asc. over NE. slope.
2549.34	<p>The cor. of secs. 21, 22, 27, and 28, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <pre> T 21 S   R 7 W   S 21   S 22             S 28   S 27                 1964 </pre> </div> <p>from which the remaining original bearing trees</p> <p>A fir, 76 ins. diam., bears N. 80° E., 35.0 ft. dist., with a healed blaze.</p> <p>A fir snag, 62 ins. diam., bears N. 52° W., 8.6 ft. dist., with a healed blaze, and scribe marks BT S21 T21S R7W visible on the bark blaze.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 7 W., Willamette Meridian, Oregon**

FEET	<p>and bearing trees mkd. by Brooks and Jelley</p> <p style="padding-left: 40px;">A hemlock, 21 ins. diam., bears N. 68¾° E., 31.7 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A cedar, 47 ins. diam., bears N. 28° W., 37.6 ft. dist., with a healed blaze.</p> <p>and the remains of a bearing tree mkd. by Rogers and Robb</p> <p style="padding-left: 40px;">A sawed maple stump, 16 ins. diam., bears S. 44° W., 50.5 ft. dist., with scribe marks SR 7 W S2 visible on partially healed blaze.</p> <p>No suitable trees within limits to SW.</p> <hr/> <p style="text-align: center;"><b>GENERAL DESCRIPTION</b></p> <p>The lands in the foregoing field notes are located in mountainous country approximately 6 to 10 miles northeasterly of the small town of Elkton, Oregon. The area is mountainous, with elevations ranging from about 500 feet above sea level near the 1/4 sec. cor. of secs. 23 and 24, to about 1500 feet above sea level near the 1/4 sec. cor. of secs. 22 and 27.</p> <p>The area is drained by Saddle Butte Creek and the North Fork of Tom Folley Creek, with numerous other small 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> <p>Access is gained via Oregon State Highway No. 38, with other graveled and dirt roads branching from them into the area.</p> <p>No mineral deposits were noted along the lines resurveyed. The lands are used primarily for timber production.</p> <p>The mean magnetic declination, as shown on the U.S. Geological Survey 7½ minute series quadrangle map "ELKTON, OREGON", 1990 PROVISIONAL EDITION, is 18° East.</p>
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