

R-636

Form 9600-9
(December 1979)
(formerly 9180-6)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

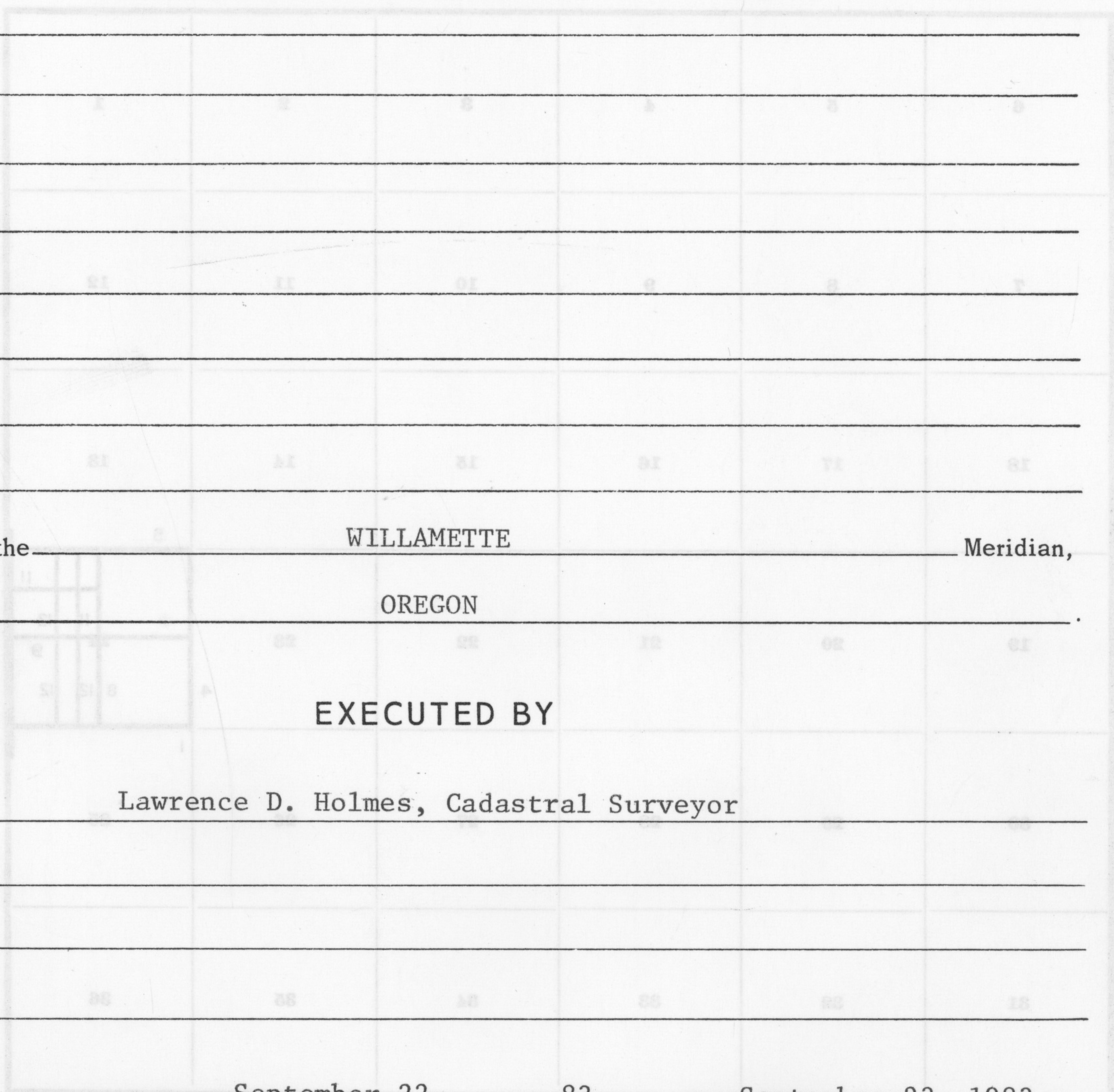
DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

AND SUBDIVISION OF SECTION 24,

TOWNSHIP 1 SOUTH, RANGE 35 EAST,

INDEX DIAGRAM

Township 1 South Range 35 East



Of the WILLAMETTE Meridian,

In the State of OREGON

EXECUTED BY

Lawrence D. Holmes, Cadastral Surveyor

Under special instructions dated September 22, 1983, approved September 23, 1983.

_____, which provided for the surveys included under U.S. Survey/Group
Number 1184, and assignment instructions dated September 29, 1983
and April 13, 1984

Survey commenced April 30, 1984

Survey completed May 23, 1984

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

AND SUBDIVISION OF SECTION 24,

TOWNSHIP 1 SOUTH, RANGE 36 EAST,

INDEX DIAGRAM

Township 1 South, Range 36 East

6	5	4	3	2	1												
7	8	9	10	11	12												
18	17	16	15	14	13												
19	20	21	22	23	5 <table border="1"> <tr> <td></td> <td></td> <td>11</td> </tr> <tr> <td></td> <td>11</td> <td>12</td> </tr> <tr> <td>4</td> <td>8</td> <td>12</td> </tr> <tr> <td></td> <td></td> <td>12</td> </tr> </table>			11		11	12	4	8	12			12
		11															
	11	12															
4	8	12															
		12															
30	29	28	27	26	25												
31	32	33	34	35	36												

T. 1 S., R. 35 E., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and subdivision of section 24, township 1 south, range 35 east, Willamette Meridian, Oregon.

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

The west boundary of township 1 south, range 36 east was surveyed by Jacob C. Cooper, U.S. Deputy Surveyor, in 1881.

A portion of the subdivisional lines was surveyed by Rufus S. Moore, U.S. Deputy Surveyor, in 1882.

The survey was executed in accordance with the specifications as set forth in The Manual of Surveying Instructions, 1973, and the Special Instructions dated September 22, 1983, under Group Number 1184, Oregon.

Preliminary to the resurvey, the lines of the original surveys were retraced and a search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions. Lost corners were restored at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein. All lines not forming a closure were measured twice.

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

The geographic position of the southeast corner of section 24, as scaled from the quadrangle map, "HURON OREG.", 7½ minute series, prepared by the United States Geological Survey, in 1964, is as follows:

Latitude 45° 27.4' N. Longitude 118° 21.9' W.

The mean magnetic declination is 19½° E.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 1 S., R. 35 E., Willamette Meridian, Oregon

(Restoring the survey by Rufus S. Moore, in 1882)

Beginning at the cor. of secs. 23, 24, 25, and 26, recovered and recorded by the Bonneville Power Administration, in 1941, monumented with the decayed remains of a wood post, flush with ground, from which a bearing tree reported by Bonneville Power Administration:

A Douglas fir, 35 ins. diam., bears S. 58° W., 42 lks. dist., with scribe marks 5 M visible on open blaze.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., with magnetic, plastic breakaway base, 26 ins. in the ground, with brass cap mkd.

Dependent Resurvey, Portion of Subdivisional Lines,
T. 1 S., R. 35 E., Willamette Meridian, Oregon

CHAINS

T 1 S R 35 E
S 23 | S 24
S 26 | S 25
1984

from which new bearing trees

A fir, 16 ins. diam., bears N. $27\frac{3}{4}^{\circ}$ E., 13 lks.
dist., mkd. T1S R35E S24 BT.

A larch, 10 ins. diam., bears S. $24\frac{1}{2}^{\circ}$ E., $29\frac{1}{2}$ lks.
dist., mkd. T1S R35E S25 BT.

A Douglas fir, 15 ins. diam., bears N. $12\frac{1}{2}^{\circ}$ W., 30
lks. dist., mkd. T1S R35E S23 BT.

N. $89^{\circ} 56'$ E., bet. secs. 24 and 25.

Ascend over NW. slope, through heavy timber.

6.15 Pendleton-LaGrande power transmission line, bears
N. 5° W. and S. 5° E.

7.65 Top of ascent, slopes N.; desc. over NE. slope.

24.95 Sheep Creek, 10 lks. wide, course N. 10° E.; asc. over
NW. slope.

27.75 Cleared area, 170 lks. wide, for underground pipeline,
bears N. 32° W. and S. 32° E.

38.70 Top of ascent, slopes N. 20° W.; desc. over NW. slope.

40.44 The $\frac{1}{4}$ sec. cor. of secs. 24 and 25, determined at record
bearing and distance from the original bearing tree:

A ponderosa pine, 25 ins. diam., bears S. 55° W.,
69 lks. dist., with fragmentary scribe marks
visible on opened blaze.

At the corner point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., with mag-
netic, plastic breakaway base, 6 ins. in the ground, to
solid rock, supported in a mound of stone, 4 ft. base,
to top, with brass cap mkd.

T 1 S R 35 E
 $\frac{1}{4}$ S 24
S 25
1984

from which a new bearing tree

A ponderosa pine, 9 ins. diam., bears N. 35° W.,
160 lks. dist., mkd. $\frac{1}{4}$ S24 BT.

Alongside this point is a mound of stone, 3 ft. base, 2
ft. high, containing pieces of the original basalt
stone, with chisel marks visible.

N. $89^{\circ} 55'$ E., beginning new measurement.

Descend over broken NE. slope.

Dependent Resurvey, Portion of Subdivisional Lines,
T. 1 S., R. 35 E., Willamette Meridian, Oregon

CHAINS	
10.80	Fence, barbed wire, bears N. 32° W. and S. 32° E.
13.00	Interstate Highway No. 84, asphalt surface, 150 lks. wide, bears N. 32° W. and S. 32° E.
15.20	Fence, barbed wire, bears N. 32° W. and S. 32° E.
20.12	Point for the E 1/16 sec. cor. of secs. 24 and 25.
	Set an iron post, 30 ins. long, 2½ ins. diam., with magnetic, plastic breakaway base, 26 ins. in the ground, with brass cap mkd.
	$\begin{array}{r} \text{E } 1/16 \text{ } \frac{\text{S } 24}{\text{S } 25} \\ 1984 \end{array}$
	from which
	A fir, 13 ins. diam., bears N. 27½° E., 14½ lks. dist., mkd. E 1/16 S24 BT.
	A fir, 10 ins. diam., bears S. 3¾° W., 11 lks. dist., mkd. E 1/16 S25 BT.
	Continue descent over broken NE. slope.
21.65	Creek, 10 lks. wide, course N. 40° E.; continue descent.
34.75	Butcher Creek, 10 lks. wide, course N. 10° W.; asc. over SW. slope.
40.24	Point for the 80 1/16 sec. cor. of secs. 24 and 25.
	Set an iron post, 30 ins. long, 2½ ins. diam., with magnetic, plastic breakaway base, 26 ins. in the ground, with brass cap mkd.
	$\begin{array}{r} 1/16 \text{ } \frac{\text{S } 24}{\text{S } 25} \text{ } 80 \\ 1984 \end{array}$
	from which
	A lodgepole pine, 8 ins. diam., bears N. 10¾° E., 38 lks. dist., mkd. 1/16 80 S24 BT.
	A lodgepole pine, 7 ins. diam., bears S. 50¼° E., 24 lks. dist., mkd. 1/16 80 S25 BT.
	Continue ascent over SW. slope.
50.80	Enter clearing, edge bears N. 10° W. and S. 30° E.
62.15	Enter heavy timber, edge bears N. 15° W. and S. 60° E.
69.015	The original closing cor. of secs. 24 and 25, determined at record distance from the remains of the original bearing trees:
	A decayed fir stump, size indeterminate, bears N. 39° E., 29 lks. dist., no marks visible on burned blaze. (Record, N. 40° E.)

Dependent Resurvey, Portion of Subdivisional Lines,
T. 1 S., R. 35 E., Willamette Meridian, Oregon

CHAINS																
	<p>A burned pine stump, size indeterminate, bears N. 43° W., 48 lks. dist., with scribe marks BT visible on burned blaze.</p>															
69.08	<p>Intersect the W. bdy. of T. 1 S., R. 36 E.</p> <p>True point for the closing cor. of secs. 24 and 25.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., with magnetic, plastic breakaway base, 25 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td>T 1 S</td> <td> </td> <td>T 1 S</td> </tr> <tr> <td>CC S 24</td> <td> </td> <td>S 30</td> </tr> <tr> <td>S 25</td> <td> </td> <td>R 36 E</td> </tr> <tr> <td>R 35 E</td> <td> </td> <td></td> </tr> <tr> <td colspan="3">1984</td> </tr> </table> </div> <p>from which</p> <p>A fir, 17 ins. diam., bears S. 23½° W., 68 lks. dist., mkd. T1S R35E S25 CC BT.</p> <p>A ponderosa pine, 12 ins. diam., bears N. 71¾° W., 35½ lks. dist., mkd. T1S R35E S24 CC BT.</p> <p>From this point the cor. of secs. 19 and 30 only, T. 1 S., R. 36 E., bears N. 0° 27' E., 5.055 chs. dist., described in the field notes of the dependent resurvey of a portion of the W. bdy. of T. 1 S., R. 36 E., executed concurrently under this same group.</p>	T 1 S		T 1 S	CC S 24		S 30	S 25		R 36 E	R 35 E			1984		
T 1 S		T 1 S														
CC S 24		S 30														
S 25		R 36 E														
R 35 E																
1984																
	<p>From the cor. of secs. 23, 24, 25, and 26.</p>															
	<p>N. 0° 25' E., bet. secs. 23 and 24.</p>															
	<p>Descend over NW. slope, through heavy timber.</p>															
31.62	<p>Dirt road, 25 lks. wide, bears E. and W.</p>															
35.60	<p>Ravine, drains N. 30° W.; asc. over SW. slope.</p>															
40.12	<p>The ¼ sec. cor. of secs. 23 and 24, recovered and recorded by the Bonneville Power Administration, in 1941, determined at record bearing and distance from the remains of an original bearing tree:</p> <p>A decayed larch stump, 20 ins. diam., bears N. 80° W., 27 lks. dist., no marks visible.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., with magnetic, plastic breakaway base, 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td>T 1 S R 35 E</td> </tr> <tr> <td>¼</td> </tr> <tr> <td>S 23 S 24</td> </tr> <tr> <td>1984</td> </tr> </table> </div> <p>from which new bearing trees</p>	T 1 S R 35 E	¼	S 23 S 24	1984											
T 1 S R 35 E																
¼																
S 23 S 24																
1984																

Dependent Resurvey, Portion of Subdivisional Lines,
T. 1 S., R. 35 E., Willamette Meridian, Oregon

CHAINS	
	<p>A Douglas fir, 13 ins. diam., bears N. $46\frac{3}{4}^{\circ}$ E., 29 lks. dist., mkd. $\frac{1}{4}$ S24 BT.</p> <p>A Douglas fir, 11 ins. diam., bears S. $68\frac{3}{4}^{\circ}$ W., 54$\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S23 BT.</p> <hr/> <p>N. $0^{\circ} 28'$ E., beginning new measurement.</p> <p>Ascend over SW. slope.</p>
19.65	Pendleton-LaGrande power transmission line, bears N. 20° W. and S. 20° E., also top of ascent; desc. over NE. slope.
39.40	<p>The cor. of secs. 13, 14, 23, and 24, perpetuated by person(s) unknown, monumented with an iron pipe, 1$\frac{1}{2}$ ins. diam., firmly set, projecting 3 ins. above ground, from which the remains of an original bearing tree:</p> <p style="padding-left: 40px;">A decayed fir stump, size indeterminate, bears S. 63° W., 53 lks. dist., no marks visible. (Record, S. 61° W.)</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2$\frac{1}{2}$ ins. diam., with magnetic, plastic breakaway base, 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 1 S R 35 E</p> <p>S 14 S 13</p> <hr style="width: 50%; margin: 0 auto;"/> <p>S 23 S 24</p> <p>1984</p> </div> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A lodgepole pine, 10 ins. diam., bears S. $63\frac{1}{2}^{\circ}$ E., 36 lks. dist., mkd. T1S R35E S24 BT</p> <p style="padding-left: 40px;">A larch, 10 ins. diam., bears S. $40\frac{1}{2}^{\circ}$ W., 47 lks. dist., mkd. T1S R35E S23 BT</p> <p style="padding-left: 40px;">A Douglas fir, 13 ins. diam., bears N. 63° W., 89$\frac{1}{2}$ lks. dist., mkd. T1S R35E S14 BT</p> <p style="padding-left: 40px;">No suitable tree available in sec. 13.</p> <p style="padding-left: 40px;">Deposit iron pipe alongside iron post.</p> <hr/> <p>N. $89^{\circ} 54'$ E., bet. secs. 13 and 24.</p> <p>Descend over NE. slope, through heavy timber.</p>
1.50	Interstate Highway No. 84, asphalt surface, 150 lks. wide, bears N. 32° W. and S. 32° E.
3.75	Fence, barbed wire, bears N. 32° W. and S. 32° E.
7.35	Todd Creek, 5 lks. wide, course N. 25° W.; asc. NW. slope.
16.50	Old Emigrant Road, 15 lks. wide, bears N. 10° W. and S. 10° E.

Dependent Resurvey, Portion of Subdivisional Lines,
T. 1 S., R. 35 E., Willamette Meridian, Oregon

CHAINS	
20.75	Ridge, bears N. and S.; desc. over E. slope.
27.10	Sheep Creek, 10 lks. wide, course N.; asc. over NW. slope.
36.40	Ridge, bears N. and S.; desc. over broken E. slope.
39.75	Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 24, at proportionate distance; there is no remaining evidence of the original corner.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., with magnetic, plastic breakaway base, 26 ins. in the ground, with brass cap mkd.
	T 1 S R 35 E $\frac{1}{4}$ $\frac{S 13}{S 24}$ 1984
	from which
	A larch 7 ins. diam., bears S. $28\frac{1}{2}^{\circ}$ E., 12 lks. dist., mkd. $\frac{1}{4}$ S24 BT.
	A fir, 11 ins. diam., bears N. $31\frac{1}{2}^{\circ}$ W., 13 lks. dist., mkd. $\frac{1}{4}$ S13 BT.
	Continue descent over E. slope.
59.625	Point for the E $\frac{1}{16}$ sec. cor. of secs. 13 and 24.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., with magnetic, plastic breakaway base, 26 ins. in the ground, with brass cap mkd.
	E $\frac{1}{16}$ $\frac{S 13}{S 24}$ 1984
	from which
	A Douglas fir, 9 ins. diam., bears S. $25\frac{3}{4}^{\circ}$ E., $31\frac{1}{2}$ lks. dist., mkd. E $\frac{1}{16}$ S24 BT.
	A Douglas fir, 12 ins. diam., bears N. $25\frac{1}{2}^{\circ}$ W., $19\frac{1}{2}$ lks. dist., mkd. E $\frac{1}{16}$ S13 BT.
	Descend over E. slope.
67.40	Creek, 5 lks. wide, course S. 40° E.; asc. SW. slope.
76.55	Ridge, bears N. 20° W. and S. 20° E.; desc. over E. slope.
79.50	Point for the 80 $\frac{1}{16}$ sec. cor. of secs. 13 and 24.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., with magnetic, plastic breakaway base, 26 ins. in the ground, with brass cap mkd.
	$\frac{1}{16}$ $\frac{S 13}{S 24}$ 80 1984
	from which

Dependent Resurvey, Portion of Subdivisional Lines,
T. 1 S., R. 35 E., Willamette Meridian, Oregon

CHAINS

A Douglas fir, 10 ins. diam., bears S. $65\frac{1}{2}^{\circ}$ E.,
58 $\frac{1}{2}$ lks. dist., mkd. 1/16 80 S24 BT.

A ponderosa pine, 15 ins. diam., bears N. $24\frac{1}{2}^{\circ}$ W.,
52 lks. dist., mkd. 1/16 80 S13 BT.

Descend over E. slope.

84.20 Ravine, drains S. 30° E.; desc. along S. slope.

85.20 Enter clearing, edge bears N. and S.

100.05 Enter heavy timber, edge bears NE. and SW.

102.55 Creek, 5 lks. wide, course S. 45° E.; asc. over SW.
slope.

107.32 The original closing cor. of secs. 13 and 24, monumented
with a basalt stone, 24 x 10 x 4 ins. (record, 26 x 15 x
10 ins.), loosely set, mkd. with CC and 3 grooves on one
face, and 3 grooves on adjacent face, from which the
original bearing tree:

A pine snag, 10 ins. diam., bears N. 43° E., 97
lks. dist., with scribe marks T1S R36E S18 BT
visible on partially healed blaze.

Add marks AM to stone and bury in place.

107.48 Intersect the W. bdy. of T. 1 S., R. 36 E.

True point for the closing cor. of secs. 13 and 24.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., with mag-
netic, plastic breakaway base, 15 ins. in the ground, in
a mound of stone, 3 ft. base, to top, with brass cap mkd.

T 1 S	T 1 S
CC S 13	S 19
S 24	R 36 E
R 35 E	
1984	

from which

A ponderosa pine, 25 ins. diam., bears S. $4\frac{1}{2}^{\circ}$ W.,
128 lks. dist., mkd. T1S R35E S24 CC BT.

A ponderosa pine, 23 ins. diam., bears N. $67\frac{1}{2}^{\circ}$ W.,
127 lks. dist., mkd. T1S R35E S13 CC BT.

From this point, the cor. of secs. 18 and 19 only,
T. 1 S., R. 36 E., bears N. $1^{\circ} 58'$ W., 5.72 chs. dist.,
described in the field notes of the dependent resurvey
of a portion of the W. bdy. of T. 1 S., R. 36 E.,
executed concurrently under this same group.

The point for the $\frac{1}{4}$ sec. cor. of sec. 24 only, T. 1 S.,
R. 35 E., is at midpoint latitudinally on the E. bdy. of
sec. 24.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., with mag-
netic, plastic breakaway base, 25 ins. in the ground,
with brass cap mkd.

Subdivision of Section 24,
T. 1 S., R. 35 E., Willamette Meridian, Oregon

<p>CHAINS 39.87</p>	<p>The center 80 1/16 sec. cor. of sec. 24.</p>
	<p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands encompassed in this resurvey and survey are located approximately 35 miles southeast of Pendleton, Oregon. Access into the area is by way of Interstate Highway No. 84.</p> <p>The west half of the section is drained by Sheep Creek, and the east half of the section is drained by Butcher Creek.</p> <p>The land is rolling, with elevations ranging from 3700 feet above sea level near the northeast corner of the section, to 4400 feet above sea level near the southwest corner.</p> <p>The area is heavily timbered with Douglas fir, ponderosa pine, and western larch. Interstate Highway No. 84 passes through the west half of the section along with Bonneville Power Administration' Pendleton-LaGrande power transmission line and a natural gas pipeline.</p> <p>The principal use of the area is livestock grazing. There were no mineral deposits or mining activity noted along the lines of the resurvey.</p> <p>The average of several readings in the section gives a value of $19\frac{1}{2}^{\circ}$ E. for the mean magnetic declination.</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Scott R. McIntyre	Surveying Technician
Leslie C. Phillips	Surveying Technician
Gregory P. Fleming	Surveying Aid

CERTIFICATE OF SURVEY

I, Lawrence D. Holmes, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 22nd day of September, 1983, I have dependently resurveyed a portion of the subdivisional lines, and subdivided section 24, township 1 south, range 35 east,

of the Willamette Meridian, in the State of Oregon, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

June 1, 1987
(Date)

Lawrence D. Holmes
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management
Portland, Oregon

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and subdivision of section 24, township 1 south, range 35 east, of the Willamette Meridian, Oregon,

executed by Lawrence D. Holmes, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

July 2, 1987
(Date)

William W. Glenn
(Chief Cadastral Surveyor of Oregon)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 1 S., R. 35 E., Willamette Meridian, Oregon, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Oregon)