

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 11,

TOWNSHIP 30 SOUTH, RANGE 5 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 April 16, 1999, approved April 19, 1999,
which provided for the surveys included under Group No. 1906,
and assignment instructions dated May 13, 1999.

Survey commenced June 7, 1999

Survey completed August 3, 1999

T. 30 S., R. 5 W., Willamette Meridian, Oregon

FEET	
	<p>The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the subdivision of section 11, township 30 south, range 5 west, Willamette Meridian, Oregon.</p> <p>The history of surveys pertaining to this survey is as follows:</p> <p>The south, west, and north boundaries and a portion of subdivisional lines were surveyed by Nathaniel Ford, U.S. Deputy Surveyor, in 1854.</p> <p>Portions of the east and north boundaries and subdivisional lines were retraced and a portion of the subdivisional lines were surveyed by Oscar F. Thiel, U.S. Deputy Surveyor, in 1896.</p> <p>Portions of the north boundary and subdivisional lines were resurveyed by Lynn M. Roseberry and James E. Jelley, Cadastral Surveyors, in 1967-69.</p> <p>A portion of the subdivisional lines were resurveyed and sections 3, 10, and 15 were subdivided by Wayne L. Rogers, Cadastral Surveyor, in 1990-91.</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 April 16, 1999, for Group No. 1906, 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. 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 (CMM), computer software that incorporates a least squares adjustment routine. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.</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. The retracement data were thoroughly verified and only the true line field notes are given herein.</p> <p>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.</p>

T. 30 S., R. 5 W., Willamette Meridian, Oregon

FEET

The geographic position (NAD 1983 (86)) of the 1/4 section corner of sections 10 and 11, as calculated from the record bearings and distances shown on the official plat for T. 30 S., R. 5 W., accepted January 4, 1994, as determined by a tie to Control Station EC41072, established by the Bureau of Land Management, in 1990, is as follows:

Latitude: 42° 58' 35.49" N. Longitude: 123° 15' 56.28" W.

The mean magnetic declination is 18½° East.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 30 S., R. 5 W., Willamette Meridian, Oregon**

(Restoring the surveys by Nathaniel Ford in 1854 and Oscar F. Thiel in 1896 and the resurvey by Lynn M. Roseberry and James Jelley in 1967-69)

Beginning at the 1/4 sec. cor. of secs. 11 and 14, remonumented in 1980 by the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 5 W., No. 540500; monumented with an iron pipe, 1¼ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 30 S

S 11

1/4

S 14

R 5 W

1980

from which bearing trees mkd. by John H. Markham, Jr., Deputy County Surveyor, in 1958, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 5 W., No. 540500

An oak, 14 ins. diam., bears N. 8¼° E., 69.3 ft. dist., with a healed blaze.

An oak, 9 ins. diam., bears N. 26½° E., 61.7 ft. dist., with a healed blaze. (Record, N. 27¼° E.)

A madrone, 36 ins. diam., bears N. 48¼° W., 71.9 ft. dist., with no marks visible. (Record, N. 51 3/4° W.)

No new suitable trees within limits in sec. 14.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 30 S., R. 5 W., Willamette Meridian, Oregon**

FEET	
	<p>Corner is located on the North edge of an open grassy field, and South, 59.0 ft. of a woven wire fence with 1 strand of barbed wire attached, extending East and West.</p> <p>N. 87° 45' 46" W, bet. secs. 11 and 14.</p> <p>Ascend over SE. slope, through an open field.</p>
2046	Intersect a woven wire fence, extends east and west.
2235	Top of ascent, slopes S. 10° W.; desc. over SW. slope.
2505	Ravine, drains S. 10° E., asc. over SW. slope.
2517.74	<p>The cor. of secs. 10, 11, 14, and 15, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.,</p> <p style="text-align: center;">T 30 S R 5 W S 10 S 11 S 15 S 14 1969</p> <p>from which bearing trees mkd. by John H. Markham, Jr., Registered Professional Engineer, No. 2880, in 1958, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 5 W., No. 500500</p> <p style="padding-left: 40px;">A fir, 16 ins. diam., bears N. 27¼° E., 44.8 ft. dist., with a healed blaze. (Record, 45.5 ft.)</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears S. 65¼° W., 33.0 ft. dist., with a healed double blaze.</p> <p style="padding-left: 40px;">A fir, 30 ins. diam., bears N. 21½° W., 17.8 ft. dist., with scribe marks S10 X BT visible on the bark.</p> <p>and a bearing tree mkd. by Roseberry and Jelley</p> <p style="padding-left: 40px;">A fir, 28 ins. diam., bears S. 34 3/4° E., 76.8 ft. dist., with a healed blaze. (Record, 77.2 ft.)</p> <p>Corner is located N. 76° W., 105 ft. dist. from the cor. of fences, extending South and East.</p> <hr/> <p>N. 0° 41' 44" W., bet. secs. 10 and 11.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 30 S., R. 5 W., Willamette Meridian, Oregon**

FEET	
	Ascend over SE. slope, through second growth timber and dense undergrowth.
50	Ravine, drains S. 10° E., asc. over SW. slope.
650	Ridge, bears N. 60° E. and S. 60° W.; desc. over NE. slope.
1247.50	The S 1/16 sec. cor. of secs. 10 and 11, monumented with an iron post, 2½ ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd.
	S 1/16 S 10 S 11 1969
	from which bearing trees mkd. by Roseberry and Jelley
	A fir, 31 ins. diam., bears N. 47 3/4° E., 48.1 ft. dist., with a healed blaze. (Record, 49.5 ft.)
	A fir, 31 ins. diam., bears N. 4° W., 61.4 ft. dist., with a healed blaze. (Record, N. 6½° W.)
	Corner is located on a NW. slope in the spoils of an uprooted dead fall, near the trees root wad.
	<hr style="width: 20%; margin: 0 auto;"/>
	N. 0° 31' 35" W., beginning new measurement.
	Descend over broken NE. slope, through second growth timber and dense undergrowth.
1215	Morgan Creek, 3 ft. wide, course N. 70° E.; asc. over S. Slope.
1245.38	The 1/4 sec. cor. of secs. 10 and 11, monumented with the original corner tree, a maple 24 ins. diam., with an opened decayed blaze on the E. face (with an iron pipe, 3/4 ins. diam., firmly set, projecting 12 ins. above the ground, on N. side), from which the remaining original bearing tree:
	A maple, 22 ins. diam., bears N. 88° W., 41.6 ft. dist., with a healed blaze.
	and the remaining bearing tree mkd. by John H. Markham, Jr., Registered Professional Engineer, No. 2880, in 1958
	A yew, 16 ins. diam., bears S. 45° W., 69.3 ft. dist., with a healed double blaze. (Record, S. 47½° W.)

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 30 S., R. 5 W., Willamette Meridian, Oregon**

FEET	
	and a reference monument by Roseberry and Jelley
	An iron post, 2½ ins. diam., firmly set, projecting 7 ins. above ground, bears N. 45° E., 6.6 ft. dist., with brass cap mkd. T30S R5W 1/4 S11 RM 1969 and an arrow pointing to the corner.
	and bearing trees mkd. by Howard W. Johnstone, Registered Professional Surveyor, No. 498, in 1986, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 5 W., No.500540
	A fir, 15 ins. diam., bears N. 39° E., 13.2 ft. dist., with a healed blaze.
	A fir, 14 ins. diam., bears N. 25° W., 16.5 ft. dist., with a healed blaze.

	N. 1° 00' 51" W., beginning new measurement.
	Ascend over SE. slope, through second growth timber and dense undergrowth.
780	Ridge, bears East and West; desc. over NW. slope.
1243.91	The N 1/16 sec. cor. of secs. 10 and 11, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.
	N 1/16 S 10 S 11 1969
	from which
	A fir, 18 ins. diam., bears N. 45 3/4° E., 31.0 ft. dist., with a healed blaze. (Record, N. 54° E.)
	A fir, 13 ins. diam., bears S. 81° W., 69.9 ft. dist., with a healed blaze. (Record, 70.6 ft. dist.)

	From the 1/4 sec. cor. of secs. 2 and 11, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 30 S., R. 5 W., Willamette Meridian, Oregon**

FEET	
	T 30 S R 5 W S 2 1/4 S 11 1969
	<p>from which the remains of bearing trees mkd. by John H. Markham, Jr., Registered Professional Engineer, No. 2880, in 1958, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 5 W., No. 540600</p> <p style="padding-left: 40px;">A cedar, 29 ins. diam., bears S. 78½° W., 53.1 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir snag, 14 ins. diam., bears N. 81¼° W., 47.8 ft. dist., with a healed blaze. (Record, N. 80½° W., 46.9 ft.)</p> <p>and a bearing tree mkd. by James W. Byron, Deputy County Surveyor, in 1963, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 5 W., No. 540600</p> <p style="padding-left: 40px;">A fir, 21 ins. diam., bears N. 83 3/4° W., 60.4 ft. dist., with a healed blaze. (Record, N. 82° W.)</p> <p>Corner is located South, 31.0 ft., of a dirt road, 10 ft. wide, bears N. 75° E., and West.</p> <p>N. 89° 35' 55" W., bet. secs. 2 and 11.</p> <p>Ascend over SE. slope, through second growth timber and dense undergrowth.</p>
80	<p>Spur, slopes South; desc. over SW. slope.</p>
1291.91	<p>The W 1/16 sec. cor. of secs. 2 and 11, monumented with an iron post, 2½ ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;"> S 2 W 1/16 S 11 1969 </p> <p>from which bearing trees mkd. by Burton W. Holt, Registered Professional Surveyor, No. 418, in 1958</p> <p style="padding-left: 40px;">An oak, 12 ins. diam., bears N. 81° E., 71.3 ft. dist., with healed double blaze.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 30 S., R. 5 W., Willamette Meridian, Oregon**

FEET

A fir, 13 ins. diam., bears S. 66° E., 54.5 ft. dist., with a healed double blaze. (Record, S. 69° E., 55.4 ft. dist.)

A madrone, 16 ins. diam., bears S. 57° E., 54.8 ft. dist., with scribe marks 1/16 visible on the bark. (Record, S. 60° E., 56.1 ft. dist.)

A fir, 22 ins. diam., bears S. 25° E., 12.2 ft. dist., with a healed double blaze.

Corner is located on a steep west slope, 11 ft. East of a creek, 2 ft. wide, drains S. 7° W.

**Subdivision of Section 11,
T. 30 S., R. 5 W., Willamette Meridian, Oregon**

From the 1/4 sec. cor. of secs. 10 and 11. (Note: should be 11 & 14 jc dcso)

N. 0° 02' 23" E., on the N. and S. centerline of sec. 11.

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

60 Woven wire fence, extending East and West.

2150 Spur, slopes S. 60° E.; desc. over N. Slope.

2542.09 Point for the center 1/4 sec. cor. of sec. 11, at intersection with the E. and W. centerline.

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

T 30 S R 5 W
C 1/4 S 11
1999

from which

A fir, 14 ins. diam., bears S. 89½° E., 9.1 ft. dist., mkd. C1/4 S11 BT.

A fir, 7 ins. diam., bears S. 10° E., 11.9 ft. dist., mkd. X BT.

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

**Subdivision of Section 11,
T. 30 S., R. 5 W., Willamette Meridian, Oregon**

FEET	
	Continue descend over broken N. slope, through second growth timber and dense undergrowth.
3465	Morgan Creek, 3 ft. wide, course N. 70° E.; asc. over SE. slope.
3520	Dirt road, 10 ft. wide, bears N. 85° E. and S. 85° W.
3797.09	Point for the center N 1/16 sec. cor. of sec. 11. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;">C N 1/16 S 11 C 1999</div> <p>from which</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears N. 86 3/4° E., 13.2 ft. dist., mkd. CN 1/16 S11 BT.</p> <p style="padding-left: 40px;">A yew, 12 ins. diam., bears S. 8° W., 29.4 ft. dist., mkd. CN 1/16 S11 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Ascend over broken SE. slope, through second growth timber and dense undergrowth.</p>
3835	Ravine, drains S. 10° E., asc. over SW. slope.
5052.09	The 1/4 sec. cor. of secs. 2 and 11.
	<p>From the 1/4 sec. cor. of secs. 11 and 12, monumented with an iron post, 2½ ins. diam., firmly set, projecting 12 ins. above ground, (with an iron rod, 5/8 ins. diam., firmly set, projecting 14 ins. above ground along side), with brass cap mkd.</p> <div style="text-align: center;">T 30 S R 5 W 1/4 S 11 S 12 1969</div> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A root hole, bears S. 43¼° E., 5.3 ft. dist., with decayed fir alongside, size indeterminate, no marks visible.</p>

Subdivision of Section 11, T. 30 S., R. 5 W., Willamette Meridian, Oregon	
FEET	
	and the remains of a bearing tree mkd. by James W. Byron, Deputy County Surveyor, in 1963, recorded in the Douglas County Surveyors Office, corner renewal file, T. 30 S., R. 5 W., No. 600540
	A fir snag, 10 ins. diam., bears S. 74½° W., 20.9 ft. dist., with a healed blaze. (Record, S. 76° W., 21.5 ft.)
	and a bearing tree mkd. by Roseberry and Jelley
	A madrone, 26 ins. diam., bears N. 17½° W., 81.8 ft. dist., with a healed blaze. (Record, N. 15 ¾° W.)
	and a new bearing tree
	A madrone, 5 ins. diam., the northern most of a double trunk bears S. 86 ¾° E., 14.4 ft. dist., mkd. 1/4 S12 BT.
	N. 88° 53' 52" W., on the E. and W. centerline of sec. 11.
	Descend over broken SW. slope, through second growth timber and dense undergrowth.
715	Dirt road, 15 ft. wide, bears N. 20° W. and S. 20° E.
945	Morgan Creek, 3 ft. wide, course S. 25° E.; asc. over SE. slope.
2513.27	The center 1/4 sec. cor. of sec. 11.
2540	Spur, slopes N. 5° W.; desc. over NW. slope.
3785.45	Point for the center W 1/16 sec. cor of sec. 11, not monumented.
4970	Morgan Creek, 3ft. wide, course N. 70° E.; asc. over SE. slope.
5057.63	The 1/4 sec. cor. of secs. 10 and 11.
	From the N 1/16 sec. cor. of secs. 10 and 11.
	S. 89° 09' 34" E., on the calculated E. and W. centerline of the NW¼ of sec. 11.
	Descend over a broken S. slope, through second growth timber and dense undergrowth.
1075	Creek, 2 ft. wide, course S. 40° E.; asc. over SW. slope.
1125	Dirt road, 10 ft. wide, bears N. 65° W. and S. 70° E.

	Subdivision of Section 11, T. 30 S., R. 5 W., Willamette Meridian, Oregon
1284.84	<p style="text-align: center;">FEET</p> <p>Point for the NW 1/16 sec. cor. of sec. 11, at its calculated position.</p> <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;">NW 1/16 S 11 1999</p> <p>from which</p> <p style="padding-left: 40px;">A cedar, 20 ins. diam., bears N. 27° E., 9.7 ft. dist., mkd. NW 1/16 S11 BT.</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears N. 48½° W., 41.5 ft. dist., mkd. NW 1/16 S11 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
340	<p>N. 0° 25' 16" W., on the calculated N. and S. centerline of the NW¼ of sec. 11.</p> <p>Ascend over a broken SW. slope, through second growth timber and dense undergrowth.</p>
1145	<p>Spur, slopes West; desc. over NW. slope.</p>
1245.27	<p>Creek, 1 ft. wide, course S. 5° E.; asc. over SW. slope.</p> <p>The W 1/16 sec. cor. of secs. 2 and 11.</p>
	GENERAL DESCRIPTION
	<p>The lands included in the foregoing field notes are located in mountainous country approximately 2½ miles northeasterly of Canyonville, Oregon. The elevation ranges from approximately 1205 feet above sea level near the 1/4 sec. cor. of secs. 10 and 11, to about 1650 feet above sea level near the S 1/16 sec. cor. of secs. 10 and 11.</p> <p>The area is drained by Morgan 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, mazanita, arrowwood, poison oak, vine maple, ferns and young timber.</p>

T. 30 S., R. 5 W., Willamette Meridian, Oregon

FEET

Access is gained via Interstate Route 5, Gazeley County Road No. 35A, with other 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 the United States Department of the Interior Geological Survey, 7.5 minute series "CANYONVILLE, OREG.", quadrangle map, provisional edition, dated 1986, is $18\frac{1}{2}^{\circ}$ East.