

22560

**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 LINES IN SECTIONS 9 AND 21,

TOWNSHIP 29 SOUTH, RANGE 3 WEST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON.

EXECUTED BY

A. Bert Skeesick, Cadastral Surveyor

Robert H. Browning, Surveying Technician

Under Special Instructions dated January 9, 2007,
approved January 12, 2007, which provided for the
surveys included under Group No. 2154, and
Assignment Instructions dated January 12, 2007.

Survey commenced April 2, 2007

Survey completed May 24, 2007

T. 29 S., R. 3 W., Willamette Meridian, Oregon

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and subdivision of section lines in sections 9 and 21, Township 29 South, Range 3 West, of the Willamette Meridian, Oregon.

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

In 1858, Dennis Hathorn, U.S. Deputy Surveyor, surveyed the west boundary, a portion of the south boundary, and a portion of the subdivisional lines.

In 1881, William H. Byars, U.S. Deputy Surveyor, surveyed the north and east boundaries and the remainder of the south boundary and subdivisional lines.

In 1964-65, Donald R. Beck, Cadastral Surveyor, resurveyed a portion of the south, west, and north boundaries, and a portion of the subdivisional lines, and subdivided section 3.

In 1966-67, John M. Jelley and Lynn M. Roseberry, Cadastral Surveyors, resurveyed a portion of the south boundary and subdivisional lines and subdivided sections 9 and 33.

In 1975, Bruce A. Shaner, Registered Professional Land Surveyor (PLS) No. 430, resurveyed a portion of the subdivisional lines and subdivided section 15, under Contract No. 52500-CT5-117.

In 1976, James J. Carlson, Cadastral Surveyor, resurveyed a portion of the north and east boundaries and a portion of the subdivisional lines.

In 1979-80, James E. Jelley and Wayne L. Rogers, Cadastral Surveyors, resurveyed a portion of the north boundary and subdivisional lines and Donation Land Claim (DLC) No. 37, and subdivided section 21.

In 1987, Dale T. Bedell, Cadastral Surveyor, subdivided section 13.

In 1991, Dale T. Bedell, Cadastral Surveyor, resurveyed a portion of DLC No 37, and subdivided section 20.

In 2003, Timothy J. Moore, Cadastral Surveyor, and Robert H. Browning, Surveying Technician, rehabilitated the center S 1/16th section corner of section 9.

The history of state authority surveys that pertain to this resurvey is as follows:

In 1998, David A. Edwards, Oregon PLS No. 2339, resurveyed a portion of the subdivisional lines and subdivided section 10, filed in the Douglas County Surveyors Office, Map File No. M130-67.

In 1999, Leslie D. Roberts, Oregon PLS No. 1039, resurveyed a portion of the subdivisional lines and subdivision of section lines in section 10, filed in the Douglas County Surveyors Office, Map File No. M131-64.

In 2003, Raymond F. Brown, Oregon PLS No. 2391, resurveyed a portion of the subdivisional lines and subdivision of section lines in section 9, filed in the Douglas County Surveyors Office, Map File No. M142-63.

T. 29 S., R. 3 W., Willamette Meridian, Oregon

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated January 9, 2007, for Group No. 2154, 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 (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.

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

Each new bearing tree has a 2 1/2 inch x 1/4 inch magnetic nail (Mag Nail) driven at the base on right side center, unless otherwise noted in the corner description.

The following published stations from the National Spatial Reference System Continuously Operating Reference Station (CORS) were used for control: "CAPE BLANCO CORS ARP" and "DODSON BUTTE CORS ARP".

The geographic position (NAD 1983 (CORS 96)) of the following corners was determined by a direct tie to a temporary point for which a position had been determined, to an accuracy level of less than 0.05 meters, 95% confidence level, relative to the National Spatial Reference System stations noted above.

The corner of sections 2, 3, 10, and 11:

Latitude: 43° 04' 13.49" N. Longitude: 123° 02' 26.06" W.

The corner of sections 3, 4, 9, and 10:

Latitude: 43° 04' 17.09" N. Longitude: 123° 03' 33.11" W.

The corner of sections 20, 21, 28, and 29:

Latitude: 43° 01' 41.53" N. Longitude: 123° 04' 45.84" W.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The cor. of secs. 11, 12, 13, and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE
T 29 S R 3 W
S 11 | S 12

S 14 | S 13
1957

from which the remains of original bearing trees

- A madrone, 25 ins. diam., bears N. 44 1/2° E., 19.1 ft. dist., with no marks visible on opened blaze.
- A madrone snag, 16 ins. diam., bears S. 60 1/2° E., 5.3 ft. dist., with no marks visible.
- A madrone, 27 ins. diam., bears S. 12 1/2° W., 5.3 ft. dist., with a healed blaze.

and the remains of bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1957, filed in the Douglas County Surveyors Record of Government Corners Renewed, T. 29 S., R. 3 W., Point Identifier No. 600500, reported by Carlson in 1976

- A roothole, bears N. 70 1/2° E., 38.9 ft. dist., with decayed fir trunk, 8 ins. diam., lying alongside, with no marks visible.
- A cedar, 35 ins. diam., bears S. 39° E., 49.2 ft. dist., with a healed double blaze. (Record, S. 37° E.)
- A fir, 18 ins. diam., bears N. 44 1/4° W., 55.1 ft. dist., with a healed double blaze. (Record, N. 47 1/2° W., 56.1 ft. dist.)

and a bearing tree mkd. by Carlson

- A fir, 17 ins. diam., bears N. 5° W., 28.1 ft. dist., with a healed blaze.
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**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 11 and 14, perpetuated by James W. Byron, Deputy County Surveyor, in 1957, from original evidence no longer in existence, and again in 1962, recorded in the Douglas County Surveyors Record of Government Corners Renewed T. 29 S., R. 3 W., Point Identifier No. 540500, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 29 S R 3 W

S 11

1/4 ———

S 14

1957

from which the remains of bearing trees mkd. by Byron in 1957

A decayed cedar snag, 18 ins. diam., bears S. 10 1/2° E., 5.4 ft. dist., with scribe mark B visible on an opened blaze.

A fir, 19 ins. diam., bears N. 31 1/4° W., 1.6 ft. dist., with a healed blaze.

and remains of a bearing tree mkd. by Byron in 1962

A decayed fir stump, 13 ins. diam., bears S. 78 1/4° W., 15.8 ft. dist., with no marks visible.

and a new bearing tree

A fir, 9 ins. diam., bears S. 18 3/4° E., 29.9 ft. dist., mkd. 1/4 S14 BT.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The cor. of secs. 11 and 14 only, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd.

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T 29 S R 3 W
      | S 11
      |-----
S 15  | S 14
      |
      1964
  
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from which the remains of an original bearing tree

A fir snag, size indeterminate, bears S. 28 1/2° E., 20.2 ft. dist., with no marks visible. (Record, fir stump, S. 35° E., 16.5 ft.)

and the remains of bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1957, filed in the Douglas County Surveyors Record of Government Corners Renewed T. 29 S., R. 3 W., Point Identifier No. 500500, reported by Shaner in 1975

A cedar, 29 ins. diam., bears S. 25 1/4° E., 23.1 ft. dist., with a healed double blaze.

A cedar snag, size indeterminate, bears N. 12 1/2° W., 25.7 ft. dist., with no marks visible.

and a bearing tree mkd. by Shaner

A fir, 30 ins. diam., bears N. 28 1/4° E., 86.5 ft. dist., with a healed blaze. (Record, N. 30° E.)

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The closing cor. of secs. 10 and 15 only, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd.

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      T 29 S
      S 10 |
      -----| S11
      S 15 |
            |
            R 3 W
            1964
  
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from which the remains of bearing trees mkd. by Beck, reported by Shaner in 1975

A fir, 17 ins. diam., bears S. 78 1/4° W., 29.7 ft. dist., with a healed blaze. (Record, S. 75° W.)

A sawed fir stump, 12 ins. diam., bears N. 32 1/4° W., 19.1 ft. dist., with no marks visible. (Record, N. 36° W.)

and a new bearing tree

A fir, 9 ins. diam., bears S. 41 3/4° E., 23.3 ft. dist., mkd. X BT.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The S 1/16 sec. cor. of secs. 10 and 11, established by David A. Edwards, Oregon PLS No. 2339, in 1998, filed in the Douglas County Surveyors Office, Map File No. M130-67, and is accepted as the cor., monumented with an iron rod, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with yellow plastic cap mkd. D. A. EDWARDS LS 2339, from which the remains of bearing trees mkd. by Edwards

A roothole bears N. 78° E., 14.0 ft. dist., with fir trunk, 11 ins. diam., lying alongside, with a healed blaze.

A fir, 12 ins. diam., bears S. 27 1/2° W., 17.0 ft. dist., with a healed blaze.

On top of the iron rod, drive on an aluminum cap mkd.

S 1/16
|
S 10 | S 11
2007

from which a new bearing tree

A fir, 13 ins. diam., bears S. 24 3/4° E., 34.7 ft. dist., mkd. S 1/16 S11 BT.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 10 and 11, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd.

T 29 S R 3 W
1/4
S 10 | S 11
1964

from which the remaining bearing tree mkd. by Beck in 1964-65

A fir, 22 ins. diam., bears N. 52 1/4° E., 23.1 ft. dist., with a healed blaze. (Record, N. 67° E.)

and a bearing tree mkd. by Vernon "Ray" Tracy, of the Douglas County Surveyors Office, in 1967, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 29 S., R. 3 W., Point Identifier No. 500540

A fir, 24 ins. diam., bears S. 19 3/4° W., 93.3 ft. dist., with a healed double blaze.

Corner is located 12.0 ft. East of a woven wire fence, with fences extending N. and S.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The N 1/16 sec. cor. of secs. 10 and 11, established by David A. Edwards, Oregon PLS No. 2339, in 1998, and is accepted as the cor., monumented with an iron rod, 5/8 in. diam., firmly set, projecting 5 ins. above the ground, with yellow plastic cap mkd. D. A. EDWARDS LS 2339, from which bearing trees mkd. by Edwards

A fir, 15 ins. diam., bears N. $46\frac{3}{4}^{\circ}$ E., 45.5 ft. dist., with a healed blaze.

A fir, 11 ins. diam., bears S. $35\frac{1}{4}^{\circ}$ W., 14.4 ft. dist., with a healed blaze.

On top of the iron rod, drive on an aluminum cap mkd.

N 1/16
|
S 10 | S 11
2007

Corner is located 130.0 ft. West of South Myrtle Creek Road, County Road No. 18, bears N. 20° E. and S. 20° W.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The cor. of secs. 2, 3, 10, and 11, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.

T 29 S	R 3 W
S 3	S 2
S 10	S 11
1964	

from which the remains of bearing trees mkd. by Beck in 1964-65

- A fir, 22 ins. diam., bears N. 28 1/2° E., 110.9 ft. dist., with a healed blaze.
- A fir, 23 ins. diam., bears S. 49 1/4° E., 30.4 ft. dist., with a healed blaze. (Record, S. 40° E.)
- A sawed fir stump, 12 ins. diam., bears S. 51 1/4° W., 5.3 ft. dist., with no marks visible.
- A fir, 15 ins. diam., bears N. 47 3/4° W., 68.0 ft. dist., with a healed blaze.

The cor. of woven wire fences extending N. and E. bears N. 7° E., 19.0 ft. dist.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The cor. of secs. 3, 4, 9, and 10, monumented with an iron pipe, 1 1/4 ins. diam., firmly set, projecting 15 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 29 S	
S 4	S 3 R
----- 3	
S 9	S 10 W
1962	

from which a bearing tree mkd. by Claude Kerr, Logging Engineer No. 2125, in 1950, reported by Beck in 1964-65

A fir, 31 ins. diam., bears N. 6° W., 30.4 ft. dist., with a healed blaze.

and bearing trees mkd. by James W. Byron, Deputy County Surveyor, in 1962, recorded in the Douglas County Surveyors Record of Government Corners Renewed, T. 29 S., R. 3 W., Point Identifier No. 400600, reported by Beck in 1964-65

A fir, 13 ins. diam., bears S. 11° E., 19.1 ft. dist., with a healed blaze.

A fir, 14 ins. diam., bears S. 16 1/2° W., 9.2 ft. dist., with a healed blaze.

and the remains of a bearing tree mkd. by Beck in 1964-65

A roothole bears N. 89 3/4° E., 46.9 ft. dist., with fir trunk, 20 ins. diam., lying alongside, with healed blaze.

and a new bearing tree

A fir, 11 ins. diam., bears N. 62° E., 16.9 ft. dist., mkd. T29S R3W S3 BT.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The cor. of secs. 20, 21, 28, and 29, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd.

T 29 S	R 3 W
S 20	S 21
S 29	S 28
1980	

from which the remaining original bearing tree

A madrone, 17 ins. diam., bears S. 84 1/4° W., 8.6 ft. dist., with a healed blaze.
(Record, S. 70° W.)

and bearing trees mkd. by John H. Markham, Jr., Logging Engineer No. 2880, in 1952, filed in the Douglas County Surveyors Record of Government Corners Renewed, T. 29 S., R. 3 W., Point Identifier No. 300300, reported by Jelley and Rogers in 1980

A madrone, 15 ins. diam., bears N. 22 1/2° E., 16.8 ft. dist., with a healed blaze.

A cedar, 16 ins. diam., bears S. 86 1/2° E., 14.5 ft. dist., with a healed double blaze.

and bearing trees mkd. by Jelley and Rogers

A fir, 22 ins. diam., bears N. 57° E., 26.1 ft. dist., with a healed blaze. (Record, 27.7 ft.)

A cedar, 10 ins. diam., bears S. 12° W., 49.1 ft. dist., with scribe marks 29S R3W S29 BT visible on a partially healed blaze. (Record, 50.8 ft.)

A fir, 24 ins. diam., bears N. 46° W., 39.6 ft. dist., with a healed blaze.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE

T 29 S
 1/4 | R
 S 20 | S 21 3
 W
 1962

from which the remaining original bearing tree

A maple clump, 18 ins. diam., bears S. 54° W., 67.6 ft. dist., with a healed blaze.
 (Record, S. 60° W., 60.7 ft.)

and a bearing tree mkd. by James W. Byron, Deputy County Surveyor, in 1962, filed in the Douglas County Surveyors Record of Government Corners Renewed, T. 29 S., R. 3 W., Point Identifier No. 300340, reported by Bedell in 1991

A fir, 26 ins. diam., bears N. 83° E., 21.8 ft. dist., with a healed blaze.

and a bearing tree mkd. by Bedell

A fir, 10 ins. diam., bears S. 65° W., 5.3 ft. dist., with a healed blaze.

22574

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The 1/4 sec. cor. of secs. 4 and 9, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd.

T 29 S R 3 W
S 4
1/4 ———
S 9
1966

from which bearing trees mkd. by Jelley and Roseberry in 1966-67

A fir, 16 ins. diam., bears N. 57° E., 22.8 ft. dist., with a healed blaze.

A fir, 16 ins. diam., bears S. 59° E., 25.7 ft. dist., with a healed blaze.

22575

**Dependent Resurvey of a Portion of the
Subdivision of Section Lines in Section 9,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The center S 1/16 sec. cor. of sec. 9, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.

C
S 1/16 | S 9
C
1966

from which the remaining bearing tree mkd. by Jelley and Roseberry in 1966-67

A fir, 9 ins. diam., bears N. 22° E., 9.9 ft. dist., with a healed blaze.

and a bearing tree mkd. by Moore and Browning in 2003

A fir, 18 ins. diam., bears S. 42° E., 23.4 ft. dist., with fragmentary scribe marks visible on partially healed blaze.

22576

**Dependent Resurvey of a Portion of the
Subdivision of Section Lines in Section 9,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The center 1/4 sec. cor. of sec. 9, monumented with a fiberglass post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd.

T 29 S R 3 W
C 1/4 S 9
1966

from which bearing trees mkd. by Jelley and Roseberry in 1966-67

A fir, 27 ins. diam., bears N. 75° E., 26.1 ft. dist., with a healed blaze.

A cedar, 53 ins. diam., bears S. 63° W., 73.9 ft. dist., with a healed blaze.

**Dependent Resurvey of a Portion of the
Subdivision of Section Lines in Section 9,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The center N 1/16 sec. cor. of sec. 9, established by Raymond F. Brown, Oregon PLS No. 2391, in 2003, filed in the Douglas County Surveyors Office, Map File No. M142-63, and is accepted as the cor., monumented with an iron rod, 5/8 in. diam., firmly set, projecting 4 ins. above the ground, with yellow plastic cap mkd. R. BROWN PLS 2891, from which bearing trees mkd. by Brown

A fir, 11 ins. diam., bears N. 14 1/2° E., 26.5 ft. dist., with fragmentary scribe marks visible on an open blaze.

A cedar, 13 ins. diam., bears N. 71 1/2° W., 32.4 ft. dist., with scribe marks CN 1/16 S9 BT visible on an open blaze.

On top of the iron rod, drive on an aluminum cap mkd.

C
N 1/16 | S 9
C
2007

Corner is located 2.8 ft. West of a 5-strand barbed wire fence extending N. and S.

22578

**Dependent Resurvey of a Portion of the
Subdivision of Section Lines in Section 21,
T. 29 S., R. 3 W., Willamette Meridian, Oregon**

The center W 1/16 sec. cor. of sec. 21, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd.

W 1/16
C ——— C
S 21
1980

from which bearing trees mkd. by Jelly and Rogers in 1979-80

A fir, 29 ins. diam., bears N. 43° E., 11.2 ft. dist., with a healed blaze.

A fir, 36 ins. diam., bears S. 6 1/4° W., 15.8 ft. dist., with a healed blaze.
