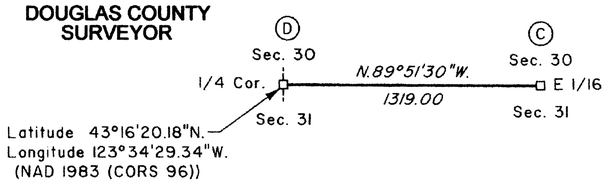
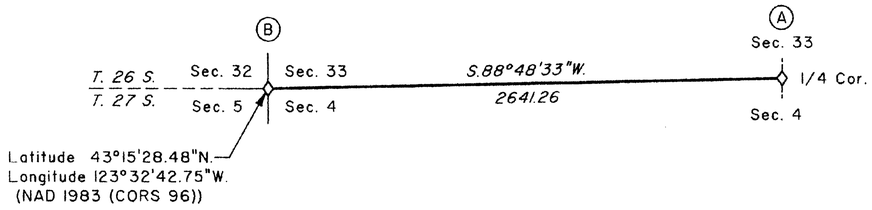
FILED
Date: 1/25/2012 By: JC
This survey consists of:
Map: THIS PLAT, 2011-4
Narrative: WITH A COPY IN
Corner Rpt: VOL 57 PG 22763-4
DOUGLAS COUNTY SURVEYOR

TOWNSHIP 26 SOUTH, RANGE 7 WEST, OF THE WILLAMETTE MERIDIAN, OREGON

SHEET 1 OF 2

DEPENDENT RESURVEY





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

In 1856, Dennis Hathorn, U.S. Deputy Surveyor, surveyed the township lines and a portion of the subdivisional lines as shown on the official plat of survey approved July 7, 1856.

In 1881, Addison R. Flint and Samuel C. Flint, U.S. Deputy Surveyors, retraced a portion of the south boundary and surveyed the remainder of subdivisional lines as shown on the official plat approved January 14, 1882.

In 1959, Irving Zirpel, Jr. and Leo J. Martin, Cadastral Surveyors, retraced and reestablished a portion of the west boundary and subdivisional lines, and remonumented certain corners as shown on the official plat of survey accepted April 15, 1960.

In 1971-74, Peter A. Peterson, Daniel L. Berry, Gurdon S. Popken, and Harvey E. Wofford, Cadastral Surveyors, resurveyed a portion of the south and north boundaries and a portion of the subdivisional lines and claim lines as shown on the official plat of survey approved May 12, 1977.

In 2001-02, Timothy J. Moore, Cadastral Surveyor, and Robert H. Browning, Surveying Technician, resurveyed a portion of the south boundary and subdivisional lines and subdivided sections 21 and 32 as shown on the official plat of survey accepted September 13, 2004.

In 2006, Timothy J. Moore, Cadastral Surveyor, and Robert H. Browning, Surveying Technician, resurveyed a portion of the west boundary and subdivisional lines, and west boundary of Donation Land Claim No. 47, and subdivided sections 18 and 33, as shown on the official plat of survey accepted June 15, 2011.

The following records filed in the Douglas County Surveyor's Office are referred to in subsequent corner descriptions and are referenced by the surveyor's last name, title or registration number (PLS), and year.

Year	Name Title/Reg. No.	File No.
1961	James Byron, Dep Co Surveyor	CS49/79
1970	Douglas Co Surveyor's Office	CS54/23
1970	James Byron, Dep Co Surveyor	M39-16
2000	Tony Hostetter PLS 1975	M134-63
2000	Tony Hostetter PLS 1975	CS65/30-10

This plat constitutes the entire record of the dependent resurvey of a portion of the south boundary and subdivisional lines, Township 26 South, Range 7 West, Willamette Meridian, Oregon, designed to restore the corners in their true original locations according to the best available evidence.

The survey was executed in accordance with the specification set forth in the Manual of Surveying Instructions (2009), and the special instructions dated March 30, 2010, approved April 1, 2010, for Group No. 2306, Oregon.

The directions of the lines are based on the true meridian as determined by Global Positioning System (GPS) measurements, carried forward by sustained angulation using conventional survey techniques. All measurements along the lines were derived through the use of electronic measuring equipment. Measured distances and directions have been adjusted by computer software that incorporates a least squares adjustment routine. The adjusted mean bearings and mean horizontal ground elevation distances are reported to the nearest second and 0.01 foot.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a search was made for all corners and other calls of record. The retracement data were thoroughly verified and only the true line field data are given hereon. Only those lines bounding public land were posted and blazed.

Official acreage and lot designations of Federal interest land are as shown on the plats approved October 22, 1860, and January 14, 1882, and the plat accepted May 12, 1977.

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 geographic positions shown hereon were determined by ties from temporary GPS control points, utilizing dual frequency, carrier phase GPS receivers, relative to the National Spatial Reference System.

Survey executed by Kenneth W. Saveland, Cadastral Surveyor, beginning April 9, 2010, and completed April 22, 2010. He was assisted by Robert NMI Durning and Joel R. Herzberg, Surveying Technicians.

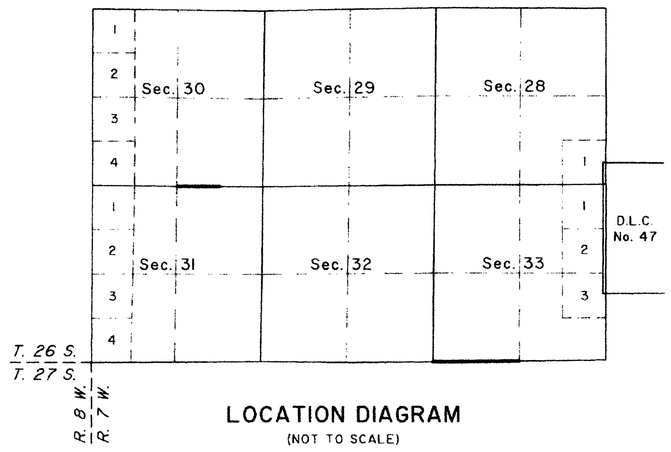
LEGEND

◇ Original corner previously remonumented
□ Corner previously established or reestablished

I, Kenneth W. Saveland, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing the approval date of the 1st day of April, 2010, and the assignment instructions bearing the date of the 9th day of April, 2010, I have dependently resurveyed a portion of the south boundary and subdivisional lines, Township 26 South, Range 7 West, Willamette Meridian, Oregon, which is represented upon this plat as having been executed by me and under my direction; and that said resurvey has been made in strict conformity with said special instructions, the Manual of Surveying Instructions, and in the specific manner described on this plat.

Kenneth W. Saveland
Cadastral Surveyor

NOVEMBER 21, 2011
Date



LOCATION DIAGRAM
(NOT TO SCALE)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Portland, Oregon

The survey represented by this plat, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

Mary J. M. Hartel
Chief Cadastral Surveyor of Oregon

December 1, 2011
Date

600 300 0 600 1200 1800 2400 3000 3600 4200 4800
Scale in Feet

OFFICIALLY FILED: 12/15/2011

JT

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SHEET 2 OF 2

DEPENDENT RESURVEY

(A) The 1/4 sec. cor. of secs. 4 and 33, on the S. bdy. of the Tp., monumented with an iron post, 1 1/4 ins. diam., firmly set, projecting 15 ins. above ground, with a brass cap mkd.

COUNTY SURVEYORS OFFICE
T 26 S R 7 W
S 33
1/4 ——
S 4
T 27 S R 7 W
1960

from which bearing trees mkd. by Moore and Browning in 2006

A fir, 15 ins. diam., bears N. 72 1/4° E., 24.3 ft. dist., with illegible scribe marks visible on a partially healed blaze.

A fir, 11 ins. diam., bears S. 9 3/4° W., 39.0 ft. dist., with illegible scribe marks visible on a partially healed blaze.

Corner is located 1 ft. S. of a wooden fence post at the intersection of 4-strand barbed wire fences extending N., E., and W.

(B) The cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, (alongside of which is an iron pipe, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground) with a brass cap mkd.

T 26 S R 7 W
S 32 | S 33
———————
S 5 | S 4
T 27 S
1959

from which the remains of the original bearing trees

A sawed fir stump, 33 ins. diam., bears N. 75 3/4° E., 11.9 ft. dist., with no marks visible on a partially healed blaze, with a metal cover.

A sawed fir stump, 34 ins. diam., bears East, 51.5 ft. dist., with no marks visible.

A sawed fir stump, 20 ins. diam., bears N. 64° W., 29.7 ft. dist., with no marks visible and a metal cover.

and the remains of a bearing tree mkd. by Zirpel and Martin, reported by Moore and Browning in 2001-02

A sawed fir stump, 29 ins. diam., bears S. 68 1/2° W., 44.2 ft. dist., with scribe marks T27S R7W S5 BT visible on a partially healed blaze.

and an accessory established by the Douglas County Surveyor's Office in 1970, reported by Moore and Browning

A rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, bears N. 12° 25' 56" W., 23.60 ft. dist.

and the remains of bearing trees mkd. by Moore and Browning

A fir, 11 ins. diam., bears N. 31 1/2° E., 18.8 ft. dist., with a healed blaze.

A roothole bears S. 17 1/2° E., 10.8 ft. dist., downhill of which is a down fir snag, 12 ins. diam., with a healed blaze.

A roothole bears S. 25 3/4° W., 24.4 ft. dist., downhill of which is a down fir snag, 15 ins. diam., with no marks visible.

A fir, 11 ins. diam., bears N. 19 3/4° W., 24.6 ft. dist., with fragmentary scribe marks visible on a partially healed blaze.

and the remains of a reference tree mkd. by person(s) unknown

A sawed, decayed fir stump, size indeterminate, bears S. 86 3/4° W., 33.6 ft. dist., with axe marks visible and a metal tag.

and new bearing trees

A fir, 13 ins. diam., bears S. 26 1/4° E., 22.8 ft. dist., mkd. T27S R7W S4 BT.

A fir, 5 ins. diam., bears S. 52 3/4° W., 41.7 ft. dist., mkd. X BT.

Corner is located 125 ft. W. of Doerner Road, asphalt surfaced, 22 ft. wide, bears N. 10° W. and S. 10° E.

From this corner, a point established by Byron, Deputy County Surveyor, in 1970, bears N. 88° 45' 25" E., 1225.91 ft. dist., monumented with a rebar, 5/8 in. diam., firmly set, flush with ground, and is not utilized during the course of this survey.

(C) The E 1/16 sec. cor. of secs. 30 and 31, perpetuated by Hostetter, PLS No. 1975, in 2000, monumented with a an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with a brass cap mkd.

S 30
E 1/16 ——
S 31
1974

from which the remains of the bearing tree mkd. by Peterson, Berry, Popken, and Wofford

A sawed fir stump, 11 ins. diam., bears N. 48 1/2° E., 50.5 ft. dist., with a healed blaze, alongside of which is a 5 ft. long segment of the same tree trunk, 11 ins. diam., with upper portion of a healed blaze.

and bearing trees mkd. by Hostetter

A fir, 9 ins. diam., bears N. 3 1/4° E., 11.1 ft. dist., with a healed blaze.

A fir, 12 ins. diam., bears N. 30 3/4° W., 16.0 ft. dist., with a healed blaze.

and a new bearing tree

A fir, 6 ins. diam., bears S. 69 1/4° W., 19.2 ft. dist., mkd. E1/16 S31 BT.

(D) The 1/4 sec. cor. of secs. 30 and 31, perpetuated by Hostetter, PLS No. 1975, in 2000, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with a brass cap mkd.

T 26 S R 7 W
S 30
1/4 ——
S 31
1974

from which the remains of a bearing trees mkd. by Peterson, Berry, Popken, and Wofford

A sawed cedar stump, 38 ins. diam., bears S. 19 1/4° W., 99.0 ft. dist., with no marks visible. (Record, S. 20 3/4° W.)

and the remains of bearing trees mkd. by person(s) unknown, reported by Hostetter

A decayed fir stump, size indeterminate, bears N. 0 1/4° E., 11.1 ft. dist., with no marks visible.

A sawed fir stump, 23 ins. diam., bears S. 39 3/4° W., 22.0 ft. dist., with a healed blaze.

and the remains of a bearing tree mkd. by Hostetter

A sawed fir stump, 13 ins. diam., 5 ft. high, bears N. 53 1/4° W., 8.0 ft. dist., with illegible scribe marks visible on a partially healed blaze.

and new accessories

A rebar, 30 ins. long, 5/8 in. diam., driven 28 ins. in the ground for a reference monument, bears N. 14° 26' 02" E., 22.96 ft. dist. with aluminum cap mkd. RM T26S R7W 1/4 S30 23.0 FT TO COR 2010 and an arrow pointing to the corner.

A fir, 11 ins. diam., bears S. 70 1/4° E., 25.9 ft. dist., mkd. 1/4 S31 BT.

From this corner, a point established by Wilford N. Haines, PLS No. 239, in 1951, in an unfiled survey for Weyerhaeuser Timber Company, reported by Hostetter, bears S. 67° 55' 53" W., 16.18 ft. dist., monumented with a stainless steel pipe, 3/4 in. diam., firmly set, bent N., projecting 8 ins. above ground, and is not utilized during the course of this survey.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Portland, Oregon

The survey represented by this plat, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

Mary J. M. Hutchel

Chief Cadastral Surveyor of Oregon

December 1, 2011
Date

OFFICIALLY FILED: 12/15/2011