

ORIGINAL

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY  
AND SUBDIVISIONAL LINES AND SUBDIVISION OF SECTION 35  
AND METES-AND-BOUNDS SURVEY OF LOT 3 AND PARCELS A AND B IN SECTION 35,

OF

**TOWNSHIP 6 SOUTH, RANGE 30 EAST,**

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON.

**EXECUTED BY*****DAVID A. SCHLAICH, Land Surveyor, U.S. Forest Service***

Under Special Instructions dated October 13, 2005, approved October 19, 2005,  
and Supplemental Special Instructions dated December 7, 2006, approved  
December 13, 2006, which provided for the surveys included under Group  
No. 2128, and Assignment Instructions dated October 19, 2005, and  
December 13, 2006

***Survey commenced April 13, 2006******Survey completed February 23, 2007***



## INDEX DIAGRAM

TOWNSHIP 06 SOUTH

RANGE 30 EAST

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	11 35	8 36
			6	4	2

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**T. 6 S., R. 30 E., Willamette Meridian, Oregon**

FEET

The following field notes are those of the dependent resurvey of a portion of the south boundary and subdivisional lines, subdivision of section 35, and metes-and-bounds survey of Lot 3, and Parcels A and B in section 35, township 6 south, range 30 east, Willamette Meridian, Oregon.

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

In 1881, Henry Meldrum and Frank W. Campbell, U.S. Deputy Surveyors, surveyed the south boundary and the subdivisional lines.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and Special Instructions dated October 13, 2005, and Supplemental Special Instructions dated December 7, 2006, under Group No. 2128, Oregon.

Preliminary to the survey, the lines of the prior surveys were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented by proportionate measurement based on the official record. The retracement data were thoroughly verified.

The directions of the lines are based on the true meridian as determined by Global Positioning System (GPS) measurements.

The survey was performed using a combination of GPS static, Real Time Kinematic measurements, and terrestrial measurements. The GPS measurements utilized dual frequency carrier phase receivers and were executed in accordance with the "Standards and Guidelines for Cadastral Surveys Using Global Positioning System Methods", dated May of 2001, published by the U.S.D.A. Forest Service and U.S.D.I. Bureau of Land Management.

The static GPS vectors have been adjusted using computer software which incorporates a least squares adjustment routine. The maximum GPS cadastral measurement error ellipse at 95% confidence level is 0.06 feet based on local accuracy standards. Terrestrial measured distances and directions have been adjusted using computer software which incorporates a least squares adjustment routine. The maximum terrestrial error ellipse at 95% confidence level is 0.08 foot. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.

The geographic position (NAD 83 (CORs) Epoch Date: 2002) of the corner of townships 6 and 7 south, ranges 30 and 31 east, as determined by GPS utilizing the National Geodetic Survey's Online User Positioning Service (OPUS), with NSRS CORs stations "GOLDENDALE OBSER." CORs ARP", "REDMOND CORs ARP", and "SENECA 1 CORs ARP", is as follows:

Latitude: 44° 59' 45.233" N.      Longitude: 119° 02' 33.291" W.



**T. 6 S., R. 30 E., Willamette Meridian, Oregon**

FEET

Geographic positions were also determined for other PLSS corners of this survey. The geographic positions are reported with the corner description.

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

The 2006 estimated magnetic declination for this survey as determined by the N.O.A.A. National Geophysical Data Center is 16° 04' East.

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**Dependent Resurvey of a Portion of the South Boundary,  
T. 6 S., R. 30 E., Willamette Meridian, Oregon**

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(Restoring the survey by Henry Meldrum and  
Frank W. Campbell in 1881)

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Beginning at the cor. of Tps. 6 and 7 S., Rs. 30 and 31 E., perpetuated by Dennis L. Gaylord, Registered Land Surveyor No. 1636, in 1981, recorded in the Umatilla County Surveyor's Office, Corner Recordation No. S-111-M, recovered and utilized by Gary L. Langlitz, Registered Land Surveyor No. 1099, in 1982, Umatilla County Surveyor's Office, Map File No. 83-03-B; monumented with an iron post, 2½ ins. diam., firmly set, projecting 9 ins. above a mound, earth and stone, 3 ft. base, 1 ft. high, with brass cap mkd.

R 30 E	R 31 E
T 6 S S 36	S 31
T 5 S S 1	S 6

PLS 1636 1981

from which the remains of an original bearing tree

A burnt and badly decayed pine stump, size indeterminate, bears S. 38° E., 113.5 ft. dist., no marks visible.

and bearing trees marked by Gaylord

A ponderosa pine, 22 ins. diam., bears N. 41½° E., 110.5 ft. dist., with illegible scribing visible on partially open double blaze.

A ponderosa pine, 18 ins. diam., bears S. 73½° E., 100.5 ft. dist., with healed double blaze.

A western juniper, 18 ins. diam., bears S. 63° W., 34.0 ft. dist., with scribing T7S R30S S1 BT visible on partially open double blaze.

A ponderosa pine, 21 ins. diam., bears N. 27½° W., 107.5 ft. dist., with illegible scribing visible on partially open double blaze.



**Dependent Resurvey of a Portion of the South Boundary,  
T. 6 S., R. 30 E., Willamette Meridian, Oregon**

FEET	
	<p>From this corner, a steel fence post, bears S., 3.0 ft. dist., with attached Forest Service Boundary and Attention signs.</p> <p>Also from this same corner, control station "BONE", established by United States Coast and Geodetic Survey in 1946, bears S. 40° 17' 07" E., 4944.70 ft. dist., monumented with a brass disk, 3¼ ins. diam., set in a drill hole in a rock outcrop, 4 ft. by 4 ft., 6 ft. high on W. side.</p> <p>N. 89° 59' 14" W., bet. secs. 1 and 36, on the S. bdy. of the Tp.</p> <p>Descend broken NW. slope</p>
435	<p>Gulch, drains N. 50° W., continue descent.</p>
2630.24	<p>Point for the ¼ sec. cor. of secs. 1 and 36, on the S. bdy. of the Tp., at proportionate distance; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, in a mound of stone, 2 ft. diam., by 1 ft. high, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 6 S R 30 E</p> <p style="margin-left: 100px;">S 36</p> <p style="margin-left: 100px;">1/4 ———</p> <p style="margin-left: 100px;">S 1</p> <p style="margin-left: 100px;">T 7 S</p> <p style="margin-left: 100px;">2006</p> </div> <p>from which</p> <p style="margin-left: 40px;">A Douglas fir, 21 ins. diam., bears N. 14¼° E., 19.2 ft. dist., mkd. 1/4 S36 BT.</p> <p style="margin-left: 40px;">A ponderosa pine, 19 ins. diam., bears S. 70° E., 18.0 ft. dist., mkd. 1/4 S1 BT.</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set 6 ft. aluminum U channel post, with attached Land Survey Monument sign, 3.0 ft. W. of the stainless steel post.</p> <p>Continue descent.</p>
5260.48	<p>Point for the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., at proportionate distance; there is no remaining evidence of the original corner.</p> <p>Set in a drill hole on top of a rock outcrop, 4 ft. X 4 ft., 6 ft. high, on W. side, a brass tablet mkd.</p> <div style="text-align: center;"> <p>T 6 S R 30 E</p> <p style="margin-left: 100px;">S 35   S 36</p> <p style="margin-left: 100px;">—————</p> <p style="margin-left: 100px;">S 2   S 1</p> <p style="margin-left: 100px;">T 7 S</p> <p style="margin-left: 100px;">2006</p> </div>



## T. 6 S., R. 30 E., Willamette Meridian, Oregon

FEET

## GENERAL DESCRIPTION

The lands included in this survey are located in the Blue Mountains of northeastern Oregon in Umatilla County, approximately 12 miles southwesterly of Ukiah, Oregon. The North Fork John Day River flows through a portion of the south  $\frac{1}{2}$  of section 35.

Access to the survey is gained from U.S. Highway 395, via the North Fork John Day River Road.

The elevation ranges from approximately 2500 feet above sea level near the North Fork John Day River on the southerly boundary of section 35, to about 4000 feet above sea level near the corner of sections 1, 6, 31, and 36 on south boundary of the Twp.

The terrain varies from nearly level along the North Fork John Day River to steep and mountainous.

The vegetation varies from grassy hillsides on south facing slopes to stands of pine and fir on north facing slopes. Underbrush of various species grows beneath the timber.

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## CERTIFICATE OF SURVEY

I, David A. Schlaich, Land Surveyor, U.S. Forest Service, HEREBY CERTIFY upon my honor, that in pursuance of special instructions bearing date of the 13th day of October, 2005 and supplemental special instructions bearing date of the 7th of December, 2006, I have conducted the dependent resurvey of portions of the south boundary, and subdivisional lines, and subdivision of section 35, and metes-and-bounds surveys of Lot 3, and Parcels A and B of section 35, in township 6 south, range 30 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. Said survey has been made in strict conformity with said special instructions and supplemental 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.

May 30, 2007  
(Date)

David A. Schlaich  
(Land Surveyor, U.S. Forest Service)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Portland, Oregon

The foregoing field notes of the dependent resurvey of portions of the south boundary and subdivisional lines and the subdivision of section 35, and metes-and-bounds surveys of Lot 3, Parcel A, and Parcel B of section 35, township 6 south, range 30 east, Willamette Meridian, Oregon, executed by David A. Schlaich, Land Surveyor, U.S. Forest Service, having been critically examined and found correct, are hereby approved.

June 6, 2007  
(Date)

John P. Jamsworth, Acting  
(Chief Cadastral Surveyor of Oregon)