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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,

0F

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

Survey commenced April 13, 2006

December 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 2

Subdivision of Se	ection 35.				13-21
Metes-and-Bounds	Survey of	Lot 3 of	Section 35		21-23
Metes-and-Bounds	Survey of	Parcel A	of Section	35	23 - 24
Metes-and-Bounds	Survey of	Parcel B	of Section	35	age 25

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 <u>Manual of Surveying Instructions</u>, 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 2% inch x % 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 $16^{\circ}~04'$ East.

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

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

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.

Т	6	R S	3 (S) E 36	R	31 31	Ε
Т	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.

Subdivision of Section 35, T. 6 S., R. 30 E., Willamette Meridian, Oregon

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Metes-and-Bounds Survey of Lot 3 of Section 35, T. 6 S., R. 30 E., Willamette Meridian, Oregon

FEET Deposit a magnet, in a white plastic case, at the base of the stainless steel post. N. 14° 30' 22" E., on line 4-5 of Lot 3, along the westerly right-of-way of the North Fork John Day River Road, slight descent. Point for Corner No. 5 of Lot 3 in sec. 35, identical with Corner No. 6 of Parcel A in sec. 35, at the intersection with a fence, 4 strand barbed wire, extending N. 83° E. and S. 83° W. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. S 35 COR 6 PARCEL A COR 5 LOT 3 2007 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. The geographic position (NAD 1983 (CORS) Epoch Date: 2002) of this corner is: Latitude: 44° 59' 58.356" N. Longitude: 119° 04' 05.630" W. S. 83° 13' 07" W., on line 5-6 of Lot 3 in sec. 35, identical with line 6-5 of Parcel A in sec. 35, along the fence, ascend. 168.19 Point for Corner No. 6 of Lot 3 in sec. 35, in sec. 35, identical with Corner No. 5 of Parcel A in sec. 35, at the cor. of fences, 4 strand barbed wire, extending N. 83° E. and S. 61° W. Set an iron rod, 30 ins. long, 5/8 ins. diam., 26 ins. in the ground, to solid rock, with aluminum cap mkd. S 35 COR 5 PARCEL A COR 6 LOT 3 2007 The geographic position (NAD 1983 (CORS) Epoch Date: 2002) of this corner is: Latitude: 44° 59' 58.160" N. Longitude: 119° 04' 07.953" W. S. 61° 01' 17" W., on line 6-7 of Lot 3 in sec. 35, identical with line 5-4 of Parcel A in sec. 35, along the fence; ascend. 93.27 Point for Corner No. 7 of Lot 3 in sec. 35, identical with Corner No. 4 of Parcel A in sec. 35, at the cor. of fences, 4 strand barbed wire, extending N. 61° E. and S. 84° W.

Metes-and-Bounds Survey of Lot 3 of Section 35, T. 6 S., R. 30 E., Willamette Meridian, Oregon

FEET Set an iron rod, 36 ins. long, 5/8 ins. diam., flush with the ground, with aluminum cap mkd. S 35 COR 4 PARCEL A COR 7 LOT 3 2007 The geographic position (NAD 1983 (CORS) Epoch Date: 2002) of this corner is: Latitude: 44° 59' 57.714" N. Longitude: 119° 04' 09.089" W. S. 84° 35' 08" W., on line 7-8 of Lot 3 in sec. 35, identical with line 4-3 of Parcel A in sec. 35, along the fence; ascend. Point for Corner No. 8 of Lot 3, identical with Corner No. 3 of 87.16 Parcel A, at the cor. of fences, 4 strand barbed wire, extending N. 85° E. and N. 19° W. Set an iron rod, 36 ins. long, 5/8 ins. diam., flush with the ground, with aluminum cap mkd. S 35 COR 3 PARCEL A COR 8 LOT 3 2007 The geographic position (NAD 1983 (CORS) Epoch Date: 2002) of this corner is: Latitude: 44° 59' 57.633" N. Longitude: 119° 04' 10.296" W. N. 18° 58' 51" W., on line 8-1 of Lot 3 in sec. 35, identical with Corner No. 2 of Parcel A in sec. 35, along the fence; slight ascent. 114.50 Point for Corner No. 1 of Lot 3 in sec. 35, identical with Corner No. 2 of Parcel A in sec. 35, point of beginning. Metes-and-Bounds Survey of Parcel A of Section 35, T. 6 S., R. 30 E., Willamette Meridian, Oregon Beginning at Corner No. 1 of Parcel A in sec. 35, hereinbefore described. S. 89° 27' 46" W., on line 1-2 of Parcel A in sec. 35, identical with the E. and W. centerline of the SE% of sec. 35. Corner No. 2 of Parcel A in sec. 35, identical with Corner No. 1 of Lot 3 in sec. 35, hereinbefore described.

Metes-and-Bounds Survey of Parcel A of Section 35, T. 6 S., R. 30 E., Willamette Meridian, Oregon

FEET	
	S. 18° 58' 51" E., on line 2-3 of Parcel A in sec. 35, identical with line 1-8 of Lot 3 in sec. 35.
114.50	Corner No. 3 of Parcel A, identical with Corner No. 8 of Lot 3, hereinbefore described.
	N. 84° 35' 08" E., on line 3-4 of Parcel A in sec. 35, identical with line 8-7 of Lot 3 in sec. 35.
87.16	Corner No. 4 of Parcel A in sec. 35, identical with Corner No. 7 of Lot 3 in sec. 35, hereinbefore described.
	N. 61° 01' 17" E., on line 4-5 of Parcel A in sec. 35, identical with line 7-6 of Lot 3 in sec. 35.
93.27	Corner No. 5 of Parcel A in sec. 35, identical with Corner No. 6 of Lot 3 in sec. 35, hereinbefore described.
	N. 83° 13' 07" E., on line 5-6 of Parcel A in sec. 35, identical with line 6-5 of Lot 3 in sec. 35.
168.19	Corner No. 6 of Parcel A in sec. 35, identical with Corner No. 5 of Lot 3 in sec. 35, hereinbefore described.
	N. 83° 13' 07" E., on line 6-7 of Parcel A in sec. 35, along the fence.
11.09	Point for Corner No. 7 of Parcel A in sec. 35, at cor. of fences, 4 strand barbed wire, extending N. 12° E. and S. 83° W.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.
	S 35 COR 7 PARCEL A
	2007
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	The geographic position (NAD 1983 (CORS) Epoch Date: 2002) of this corner is:
	Latitude: 44° 59' 58.369" N. Longitude: 119° 04' 05.476" W.
	N. 12° 02' 29" E., on line 7-1 of Parcel A in sec. 35, along the fence.
38.21	Corner No. 1 of Parcel A in sec. 35, hereinbefore described.

Metes-and-Bounds Survey of Parcel B in Section 35, T. 6 S., R. 30 E., Willamette Meridian, Oregon

FEET	
	Beginning at Corner No. 1 of Parcel B in sec. 35, hereinbefore described.
	S. 0° 35′ 02″ W., on line 1-2 of Parcel B in sec. 35, identical with the N. and S. centerline of the SE¼ of sec. 35.
122.70	Corner No. 2 of Parcel B in sec. 35, hereinbefore described.
	N. 17° 13' 08" E., on line 2-3 of Parcel B in sec. 35, along the fence.
131.68	Point for Corner No. 3 of Parcel B in sec. 35, at cor. of fences, 4 strand barbed wire, extending S. 17° W. and S. 85° W.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.
	S 35
	COR 3 PARCEL B
	2007
	from which
	A ponderosa pine, 27 ins. diam., bears S. 86° E., 60.7 ft. dist., mkd. X BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this corner, the junction of the North Fork John Day River Road, gravel surface, 20 ft. wide, extending N. 23° E. and S. 17° W., with Hunter Creek road, native surface, 10 ft. wide, extending N. 82° W., bears S. 85° E., 34 ft. dist.
	The geographic position (NAD 1983 (CORS) Epoch Date: 2002) of this corner is:
	Latitude: 45° 00' 02.644" N. Longitude: 119° 04' 04.005" W.
	S. 85° 19' 23" W., on line 3-1 of Parcel B in sec. 35, along the fence.
37.86	Point for Corner No. 1 of Parcel B in sec. 35, point of beginning.

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 ½ 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.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Scott Schuening	Civil Engineering Technician, U.S. Forest Service

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)

(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 metesand-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.

fane 6, 2007
(Date)

Chief Cadastral Surveyor of Oregon)