

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTIONS OF THE WEST BOUNDARY,

SUBDIVISIONAL LINES AND

SUBDIVISION-OF-SECTION LINES OF SECTION 6

AND THE SUBDIVISION OF A PORTION OF SECTION 6,

TOWNSHIP 1 NORTH, RANGE 33 EAST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON.

EXECUTED BY

Bryan S. Seibold, Cadastral Surveyor

Under Special Instructions dated March 16, 2000, approved March 16, 2000,
which provided for the surveys included under Group No. 1944,
and Assignment Instructions dated March 30, 2000.

*Survey commenced April 10, 2000**Survey completed April 20, 2000*

INDEX DIAGRAM

TOWNSHIP 01 NORTH

RANGE 33 EAST

2 6 8	5 10 7	4	3	2	1
7	5 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	35	36

Dependent Resurvey of a Portion of the Subdivision of Section Lines of
Section 6 Pages 11-13
Subdivision of Section 6 Pages 13-14

T. 1 N., R. 33 E., Willamette Meridian, Oregon

FEET

The following field notes are those of the dependent resurvey of portions of the west boundary, subdivisional lines and subdivision-of-section lines of section 6, and the subdivision of a portion of section 6, township 1 north, range 33 east, Willamette Meridian, Oregon.

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

In 1864, David P. Thompson, U.S. Deputy Surveyor, surveyed the north and west boundaries.

In 1864, Daniel Chaplin, U.S. Deputy Surveyor, surveyed a portion of the subdivisional lines.

In 1871, Zenas F. Moody, U.S. Deputy Surveyor, resurveyed the north and west boundaries and a portion of the subdivisional lines.

In 1887, James P. Currin and James E. Noland, U.S. Deputy Surveyors, resurveyed the north and west boundaries and a portion of the subdivisional lines and subdivided by three mile method certain sections.

In 1917, L.E. Wilkes, U.S. Surveyor, resurveyed the west boundary.

In 1917-1919, C.E. Redfield, Surveyor for the U.S. Indian Service, resurveyed a portion of the boundaries and subdivisional lines. The Redfield surveys were accepted in this survey and used to control the restoration of lost corners. The field notes of the Redfield survey are on file at the Umatilla Indian Reservation Agency Office in Mission, Oregon.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 16, 2000, for Group No. 1944, 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.

T. 1 N., R. 33 E., Willamette Meridian, Oregon

FEET

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 record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position (NAD 1983 (91)) of the corner of townships 1 and 2 north, ranges 32 and 33 east, as determined by a tie to U.S. Coast and Geodetic Survey triangulation station SPARKS 1963, is as follows:

Latitude: 45° 36' 06.81" N. Longitude: 118° 44' 43.16" W.

**Dependent Resurvey of a Portion of the West Boundary,
T. 1 N., R. 33 E., Willamette Meridian, Oregon**

Restoring the survey by David P. Thompson in 1864,
the resurvey by Zenas F. Moody in 1871,
the resurvey by James P. Currin and James E. Noland in 1887,
and the resurvey by L.E. Wilkes in 1917)

Beginning at the closing cor. of secs. 6 and 7, determined at record bearing and distance from the witness cor. established by Wilkes:

An iron post, 2 ins. diam., bears East, 30.03 ft. dist., firmly set projecting 3 ins. above ground with brass cap mkd. T 1 N R32E R33E WC 56 CC 1917. (This point now serves as a reference monument.)

At the corner point

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 36 ins. in the ground, with brass cap mkd.

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      T 1 N
    R 32 E  R 33 E
           |  S 6
    S 1  ——— C C
           |  S 7
           2000
  
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from which

Dependent Resurvey of a Portion of the West Boundary,
T. 1 N., R. 33 E., Willamette Meridian, Oregon

FEET	
	<p>A utility pole, 9 ins. diam., bears N. $89\frac{3}{4}^{\circ}$ E., 27.5 ft. dist., No. 060020.</p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
	<p>Corner is located W., 6 ft. dist. from the center of Goad road, graveled, 25 ft. wide, extends N. and S.</p>
	<p>N. $0^{\circ} 28' 03''$ E., on the W. bdy. of sec. 6.</p>
	<p>Descend over gradual N. slope, along Goad road.</p>
1318.09	<p>Point for the S $1/16$ sec. cor. of sec. 6 only, at proportionate distance, there is no remaining evidence of the cor.; not monumented.</p>
	<p>Descend over gradual N. slope.</p>
2300	<p>Tutuilla Creek, dry, 10 ft. wide, drains N. 50° W.; asc. over gradual S. slope.</p>
2434.72	<p>Point for the $1/4$ sec. cor. of sec. 1 only, T. 1 N., R. 32 E., at proportionate position by the irregular boundary method, there is no remaining evidence of the cor.</p>
	<p>Set a mag nail, $2\frac{1}{2}$ ins. long, flush with the asphalt.</p>
	<p>from which</p>
	<p>A stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., set 25 ins. in the ground for a reference monument, bears S. $45^{\circ} 00' 00''$ W., 31.00 ft. dist., with brass cap mkd. RM T1N R32E $1/4$ S1 31.0 FT TO COR 2000 and an arrow pointing to the corner. (The reference monument is located in a barbed wire fence, on the west side of Goad road, both extending N. and S.)</p>
	<p>Corner is located in the center of Goad road, asphalt-surfaced, 25 ft. wide, extends N. and S.</p>
	<hr/> <p>N. $1^{\circ} 00' 08''$ E., beginning new measurement.</p>
	<p>Ascend over gradual S. slope, along Goad road.</p>
219.91	<p>Point for the $1/4$ sec. cor. of sec. 6 only, at proportionate distance, there is no remaining evidence of the cor.</p>

Dependent Resurvey of a Portion of the West Boundary,
T. 1 N., R. 33 E., Willamette Meridian, Oregon

FEET																						
	Set a mag nail, 2½ ins. long, flush with the asphalt.																					
	from which																					
	A stainless steel post, 28 ins. long, 2½ ins. diam., set																					
	26 ins. in the ground for a reference monument, bears																					
	N. 45° 00' 00" E., 24.00 ft. dist., with brass cap mkd.																					
	RM T1N R33E 1/4 S6 24.0 FT TO COR 2000 and an arrow																					
	pointing to the corner. (The reference monument is located																					
	in a cut bank on the E. side of Goad road and S.,																					
	2 ft. dist. from a steel fence post.)																					
	Corner is located E., 1.5 ft. dist. from the center of Goad road,																					
	asphalt-surfaced, 25 ft. wide, extends N. and S.																					
	Ascend over gradual S. slope, along Goad road.																					
1584.13	Point for the N 1/16 sec. cor. of sec. 6 only, at proportionate																					
	distance, there is no remaining evidence of the cor.; not																					
	monumented.																					
	Over nearly level ground.																					
2633.63	The cor. of Tps. 1 and 2 N., Rs. 32 and 33 E., restored by C.E.																					
	Redfield, Indian Service Surveyor, in 1917, monumented with an																					
	iron post, 1½ ins. diam., firmly set 15 ins. below ground, with																					
	brass cap mkd.																					
	<table border="0" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td>T 2 N</td><td></td></tr> <tr><td>R 32 E</td><td></td><td>R 33 E</td></tr> <tr><td>S 36</td><td> </td><td>S 31</td></tr> <tr><td colspan="3" style="border-top: 1px solid black;"></td></tr> <tr><td>S 1</td><td> </td><td>S 6</td></tr> <tr><td></td><td>T 1 N</td><td></td></tr> <tr><td></td><td>1917</td><td></td></tr> </table>		T 2 N		R 32 E		R 33 E	S 36		S 31				S 1		S 6		T 1 N			1917	
	T 2 N																					
R 32 E		R 33 E																				
S 36		S 31																				
S 1		S 6																				
	T 1 N																					
	1917																					
	from which the witness cor. by Wilkes																					
	An iron post, 2 ins. diam., firmly set, projecting 2 ins.																					
	above ground, bears N. 0° 39' 35" E., 40.00 ft. dist., with																					
	brass cap mkd. 40' SOUTH 191. (This point now serves as a																					
	reference monument.)																					
	and a witness cor. established by Redfield																					
	An iron post, 1½ ins. diam., firmly set, projecting 5 ins.																					
	above ground, bears S. 0° 39' 11" W., 12.00 ft. dist., with																					
	brass cap mkd. 12' NORTH 1919 and a cross. (This point																					
	serves as a reference monument.)																					

**Dependent Resurvey of a Portion of the West Boundary,
T. 1 N., R. 33 E., Willamette Meridian, Oregon**

FEET

and new accessories

A utility pole, 11 ins. diam., bears S. $36\frac{1}{4}^{\circ}$ W.,
89.3 ft. dist., no number.

A utility pole, 15 ins. diam., bears N. $53\frac{1}{4}^{\circ}$ W.,
60.6 ft. dist., No. 369061.

Corner is located S. 62° E., 29.4 ft. dist. from the intersection
of Best road, asphalt-surfaced, 25 ft. wide, extending E. and W.
and Goad road, asphalt-surfaced, 25 ft. wide, extending N. and S.

From this point, U.S. Coast and Geodetic Survey triangulation
station "SPARKS", 1963, bears S. $81^{\circ} 40' 09''$ W.,
14,644.25 ft. dist. (mean bearing and sea level distance),
monumented with a bronze disk, $3\frac{1}{2}$ ins. diam., firmly set flush in
concrete, with top mkd. SPARKS 1963 and a triangle.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 1 N., R. 33 E., Willamette Meridian, Oregon**

(Restoring the survey by Daniel Chaplin in 1864,
Zenas F. Moody in 1871, and the resurvey by
James P. Currin and James E. Noland in 1887)

From the cor. of secs. 7, 8, 17, 18, and described by C.E.
Redfield, Indian Service Surveyor, in 1919 in the center of
crossroads, and recovered and utilized by William R. Wells,
Registered Professional Land Surveyor No. 1106, in 1992, recorded
in the Umatilla County Surveyors Office, file No. 92-23-B, and is
accepted as the best available evidence of the original cor.
position; monumented with a spike, 10 ins. long, firmly set 4 ins.
below the surface of the road.

At the corner point

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 36 ins.
in the ground, with brass cap mkd.

T 1 N	R 33 E
S 7	S 8

S 18	S 17
2000	

from which

Subdivision of Section 6,
T. 1 N., R. 33 E., Willamette Meridian, Oregon

FEET	
1332.55	<p>The SE 1/16 sec. cor. of sec. 6.</p> <hr style="width: 20%; margin: 0 auto;"/> <p>N. 0° 00' 12" W., beginning new measurement.</p> <p>Descend over gradual NW. slope.</p>
1337.31	<p>The center E 1/16 sec. cor. of sec. 6.</p> <hr/> <p>From the W 1/16 sec. cor. of secs. 6 and 7.</p> <p>N. 0° 04' 11" E., on the N. and S. center line of the SW¼ of sec. 6.</p> <p>Over nearly level ground, through agricultural land.</p>
455	<p>Tutuilla creek, dry, 10 ft. wide, drains N. 25° W., asc. over gradual W. slope.</p>
1322.44	<p>The SW 1/16 sec. cor. of sec. 6.</p> <hr style="width: 20%; margin: 0 auto;"/> <p>N. 0° 11' 15" E., beginning new measurement.</p> <p>Over nearly level ground.</p>
1336.72	<p>The center W 1/16 sec. cor. of sec. 6.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands included in the foregoing resurvey are located in nearly level country on the Umatilla Indian Reservation, approximately 6 miles southeasterly of Pendleton, Oregon. The elevation ranges from approximately 1400 feet above sea level near the NW corner of section 6, to about 1600 feet above sea level near the SE corner of section 5.</p> <p>The area is drained by Tutuilla Creek. The area is used primarily for wheat production.</p> <p>Access is gained via South Market road, Best road, Motanic road and Goad road, with other dirt and unimproved roads branching from them into the area.</p> <p>The mean magnetic declination, as obtained from United States Geological Survey quadrangle map "TABLE ROCK, OREG.", 1966 edition, with photo revisions in 1974, is 19½° East.</p> <hr/>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Thomas H. Prediletto	Surveying Technician

CERTIFICATE OF SURVEY

I, Bryan S. Seibold, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 16th day of March, 2000, I have dependently resurveyed a portion of the west boundary, subdivisional lines and subdivision-of-section lines of section 6 and subdivided a portion of section 6, township 1 north, range 33 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, 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.

August 1, 2002
(Date)

Bryan S. Seibold
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Portland, Oregon

The foregoing field notes of the dependent resurvey of a portion of the west boundary, subdivisional lines and subdivision-of-section lines of section 6 and the subdivision of a portion of section 6, township 1 north, range 33 east, Willamette Meridian, Oregon, executed by Bryan S. Seibold, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

September 23, 2002
(Date)

Mary J. M. Hantel
(Chief Cadastral Surveyor of Oregon)