

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF
A PORTION OF THE
UMATILLA INDIAN RESERVATION BOUNDARY,
A PORTION OF THE WEST BOUNDARY
AND SUBDIVISIONAL LINES,
AND THE SUBDIVISION OF
SECTIONS 18, 19, 29, 30, 31, AND 32,
TOWNSHIP 2 NORTH, RANGE 36 EAST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Bryan S. Seibold, Cadastral Surveyor

Under Special Instructions dated June 4, 1999, approved June 7, 1999,
which provided for the surveys included under Group No. 1917,
and Assignment Instructions dated June 8, 1999.

Survey commenced August 3, 1999

Survey completed August 15, 2002

INDEX DIAGRAM

TOWNSHIP 02 NORTH

RANGE 36 EAST

6	5	4	3	2	1
7	8	9	10	11	12
59					
29 18	56 17	16	15	14	13
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Dependent Resurvey of a Portion of the Umatilla Indian Reservation

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T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET

The following field notes are those of the dependent resurvey of a portion of the Umatilla Indian Reservation boundary, a portion of the west boundary and subdivisional lines and the subdivision of sections 18, 19, 29, 30, 31, and 32, township 2 north, range 36 east, Willamette Meridian, Oregon.

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

In 1871, Zenas F. Moody, U.S. Deputy Surveyor, surveyed the exterior boundaries of the Umatilla Indian Reservation.

In 1882, Herman D. Gradon, U.S. Deputy Surveyor, surveyed the south boundary and a portion of the west boundary and subdivisional lines.

In 1887, James P. Currin and James E. Noland, U.S. Deputy Surveyors, resurveyed the exterior boundaries of the Umatilla Indian Reservation, resurveyed a portion of the west boundary and subdivisional lines and surveyed a portion of the west boundary and subdivisional lines.

In 1887, James P. Currin and James E. Noland, U.S. Deputy Surveyors, subdivided T. 2 N., R. 35 E.

In 1901, Charles L. Campbell, U.S. Deputy Surveyor, retraced a portion of the boundary of the Umatilla Indian Reservation, north boundary and subdivisional lines and surveyed a portion of the subdivisional lines.

In 1917, L.E. Wilkes, U.S. Surveyor, resurveyed the east, south, west, and westerly three miles of the north boundary of the diminished Umatilla Indian Reservation.

In 1919-20, C.E. Redfield, Surveyor for the U.S. Indian Service, resurveyed various lines and subdivided certain sections. The field books of the Redfield survey are on file at the Bureau of Indian Affairs, Umatilla Agency office in Mission, Oregon.

In 1997-99, Richard S. Kaiser, Philip G. Griffin, and Bryan S. Seibold, Cadastral Surveyors, dependently resurveyed a portion of the south and west boundaries.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated June 4, 1999, for Group No. 1917, Oregon.

T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET

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. Measured distances and directions have been adjusted by Cadastral Measurement Management for Windows (WinCMM), computer software that incorporates a least squares adjustment routine. The adjusted bearings and distances are reported to the nearest second and 0.01 foot. The Standard Error of Unit Weight (SEUW) for a least squares adjustment of the survey data was checked to assure a value between 0.7 and 2.5. In addition, a post-adjustment comparison of the adjustments to the original unadjusted measurements was also checked to assure a ratio not exceeding 1:4000. This comparison was done in the CHECKER routine of WinCMM, as is reported as the Precision After Orientation Correction.

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 and the survey record by Redfield. The retracement data were thoroughly verified and only the true line field notes are given herein. Only topography that was prominent or near the corners was noted.

Each new bearing tree has a 2½ inch x ¼ inch magnetic nail (Mag Nail) driven at the base on right side center.

The geographic position (NAD 1983 (91)) of the 1/4 section corner of sections 22 and 27, as determined by a tie to U.S. Coast and Geodetic Survey control station "SLIDE 1963", is as follows:

Latitude: 45° 37' 51.94" N. Longitude: 118° 17' 56.46" W.

**Dependent Resurvey of a Portion of the
Umatilla Indian Reservation Boundary,
T. 2 N., R. 36 E., Willamette Meridian, Oregon**

(Restoring the survey by Zenas F. Moody in 1871,
the resurvey by James P. Currin and James E. Noland in 1887,
Charles L. Campbell in 1901, and L.E. Wilkes in 1917,
and the retracement by C.E. Redfield in 1919-20)

Beginning at the 39 mile cor. on the Umatilla Indian Reservation bdy., monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

Dependent Resurvey of a Portion of the West Boundary,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET

Corner is located on top of a spur, slopes N. 85° E.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

(Restoring the survey by Herman Gradon in 1882
and James P. Currin and James E. Noland in 1887
and the resurvey by C.E. Redfield in 1919)

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of Tp.,
monumented with a stainless steel post, 2½ ins. diam., firmly set,
projecting 2 ins. above a mound of stone, 3 ft. base, with brass
cap mkd.

T 2 N	R 36 E
S 32	S 33
S 5	S 4
T 1 N	
1998	

No accessories available.

N. 0° 04' 33" E., bet. secs. 32 and 33.

Ascend over broken S. slope.

2640.00

Point for the 1/4 sec. cor. of secs. 32 and 33, at proportionate
dist., there is no remaining evidence of the original cor.

Cement an aluminum rod, 27 ins. long, ¼ in. diam., 19 ins. in the
ground, the bottom 6 ins. in a drill hole, in solid rock, in a
collar of stone, to top, with aluminum cap mkd.

T 2 N	R 36 E
1/4	
S 32	S 33
2001	

No accessories available.

Corner is located W., 122 ft. dist. from a ravine, drains
S. 20° W.

Continue asc. over broken S. slope.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET											
5280.00	<p>Point for the cor. of secs. 28, 29, 32, and 33, at proportionate dist., there is no remaining evidence of the original cor.</p>										
	<p>Cement an aluminum rod, 24 ins. long, $\frac{3}{4}$ in. diam., 12 ins. in the ground, the bottom 6 ins. in a drill hole, in solid rock, in a collar of stone, to top, with aluminum cap mkd.</p>										
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 2 N</td> <td>R 36 E</td> </tr> <tr> <td>S 29</td> <td>S 28</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td>S 32</td> <td>S 33</td> </tr> <tr> <td colspan="2" style="text-align: center;">2001</td> </tr> </table>	T 2 N	R 36 E	S 29	S 28			S 32	S 33	2001	
T 2 N	R 36 E										
S 29	S 28										
S 32	S 33										
2001											
	<p>No accessories available.</p>										
	<p>From this point, the cor. of secs. 25, 26, 35, and 36, perpetuated by Larry D. Bishop, Registered Professional Land Surveyor No. 896, in 1983, recorded in the Umatilla County Surveyors office, map file No. 83-179, from original evidence no longer in existence, bears S. $89^{\circ} 51' 53''$ E., 15,886.37 ft. dist., monumented with an aluminum post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 4 ins. above ground, with aluminum cap mkd.</p>										
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 2 N</td> <td>R 36 E</td> </tr> <tr> <td>S 26</td> <td>S 25</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td>S 35</td> <td>S 36</td> </tr> <tr> <td colspan="2" style="text-align: center;">RLS 896 1983</td> </tr> </table>	T 2 N	R 36 E	S 26	S 25			S 35	S 36	RLS 896 1983	
T 2 N	R 36 E										
S 26	S 25										
S 35	S 36										
RLS 896 1983											
	<p>from which the remains of bearing trees mkd. by Bishop</p>										
	<p>A spruce, 14 ins. diam., bears N. $55\frac{1}{4}^{\circ}$ E., 17.4 ft. dist., with partially healed blaze.</p>										
	<p>A spruce, 18 ins. diam., bears S. $32\frac{1}{4}^{\circ}$ E., 10.6 ft. dist., with partially healed blaze.</p>										
	<p>A root hole, bears S. 10° W., 9.9 ft. dist., with uprooted spruce trunk, 17 ins. diam., alongside, with fragmentary scribe marks visible on partially healed blaze.</p>										
	<p>A spruce, 12 ins. diam., bears N. 27° W., 10.9 ft. dist., with partially healed blaze.</p>										
	<p>and a new bearing tree</p>										
	<p>A fir, 19 ins. diam., bears S. $9\frac{1}{4}^{\circ}$ W., 23.4 ft. dist., mkd. T2N R36E S35 BT.</p>										

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	<p>Search was made for all intervening corners on this line. None were recovered.</p>
	<p>N. 0° 57' 09" W., bet. secs. 28 and 29.</p>
	<p>Ascend over broken SW. slope.</p>
1890	<p>Spur, slopes N. 80° W.; desc. over NW. slope.</p>
2640.36	<p>Point for the 1/4 sec. cor. of secs. 28 and 29, at proportionate dist., there is no remaining evidence of the original cor.</p>
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T 2 N R 36 E 1/4 S 29 S 28 2001</p>
	<p>from which</p>
	<p>A fir, 48 ins. diam., bears S. 5¼° E., 223.2 ft. dist., mkd. 1/4 S28 BT.</p>
	<p>A fir, 35 ins. diam., bears S. 69½° W., 152.0 ft. dist., mkd. 1/4 S29 BT.</p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
	<p>Ascend over W. slope, changing to desc. over broken NE. slope.</p>
4785	<p>Line Creek, 4 ft. wide, course N. 25° W.; asc. over W. slope.</p>
5280.72	<p>Point for the cor. of secs. 20, 21, 28, and 29, at proportionate dist., there is no remaining evidence of the original cor.</p>
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T 2 N R 36 E S 20 S 21 ----- S 29 S 28 2001</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET

from which

A pine, 14 ins. diam., bears N. 19° E., 10.1 ft. dist., mkd.
T2N R36E S21 BT.

A fir, 10 ins. diam., bears S. 50½° E., 18.6 ft. dist., mkd.
T2N R36E S28 BT.

A fir, 25 ins. diam., bears S. 54° W., 10.5 ft. dist., mkd.
T2N R36E S29 BT.

A fir, 28 ins. diam., bears N. 12° W., 32.2 ft. dist., mkd.
T2N R36E S20 BT.

Deposit a magnet in a white plastic case at the base of the
stainless steel post.

From this point, the 1/4 sec. cor. of secs. 22 and 27 bears
N. 89° 39' 47" E., 7900.30 ft. dist., determined at record bearing
and distance from an original bearing tree

A tamarack, 21 ins. diam., bears S. 35° W., 81.2 ft. dist.,
with scribe marks 1/4 S BT visible on opened blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins.
in the ground, in a collar of stone, to top, with brass cap mkd.

T 2 N R 36 E
S 22
1/4 ———
S 27
2001

from which new bearing trees

A fir, 10 ins. diam., bears S. 29¼° W., 66.1 ft. dist., mkd.
1/4 S27 BT.

A fir, 8 ins. diam., bears N. 13° W., 67.9 ft. dist., mkd.
1/4 S22 BT.

Deposit a magnet in a white plastic case at the base of the
stainless steel post.

Corner is located W., 45 ft. dist. from the top of a spur, slopes
N. 20° W.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	<p>Search was made for all intervening corners on this line. None were recovered.</p> <p>From the 1/4 sec. cor. of secs. 22 and 27, U.S. Coast and Geodetic Survey triangulation station "SLIDE 1963", bears S. 68° 28' 43" E., 5574.10 ft. dist. (mean bearing and sea level distance), monumented with a brass disk, 3½ ins. diam., firmly set flush in concrete, mkd. SLIDE 1963 and a triangle.</p>
	<p>N. 1° 33' 43" E., bet. secs. 20 and 21.</p> <p>Across broken W. slope.</p>
2460	<p>Ravine, drains N. 75° W.; asc. over SW. slope.</p>
2640.98	<p>Point for the 1/4 sec. cor. of secs. 20 and 21, at proportionate dist., there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T 2 N R 36 E 1/4 S 20 S 21 2001</p>
	<p>from which</p> <p style="padding-left: 40px;">A fir, 36 ins. diam., bears S. 25½° E., 165.4 ft. dist., mkd. 1/4 S21 BT.</p> <p style="padding-left: 40px;">A fir, 21 ins. diam., bears S. 10° W., 198.6 ft. dist., mkd. 1/4 S20 BT.</p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Ascend over broken W. slope.</p>
3660	<p>Spur, slopes N. 75° W.; desc. over broken W. slope.</p>
4775	<p>Ravine, drains S. 85° W.; asc. over SW. slope.</p>
5281.96	<p>Point for the cor. originally established as the cor. of secs. 16, 17, 20, and 21, at proportionate dist., using the 3-point control method, (control E., S., and W.), there is no remaining evidence of the original cor. Because of a subsequent completion survey in the north half of the Tp., this cor. will now function as the cor. of secs. 20 and 21 only.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

T 2 N	R 36 E
S 17	

S 20	S 21
2001	

No accessories available.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From the cor. originally established as the cor. of secs. 15, 16, 21, and 22, determined at record distances from the remains of the original bearing trees.

A root hole, bears S. 30¼° E., 38.9 ft. dist., with down and decayed pine trunk, size indeterminate, alongside, with scribe marks T2N R36E S22 BT visible on opened blaze. (Record, S. 35° E.)

A pine snag, 28 ins. diam., bears S. 7½° W., 87.8 ft. dist., with scribe marks T2N R36E S21 BT and a chaining notch visible on open blaze. (Record, S. 3° W.)

Because of a subsequent completion survey in the north half of the Tp., this cor. will now function as the cor. of secs. 21 and 22 only.

At the corner point

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

T 2 N	R 36 E
S 16	

S 21	S 22
2001	

from which new bearing trees

A pine, 10 ins. diam., bears S. 41¼° E., 90.8 ft. dist., mkd. T2N R36E S22 BT.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET													
	<p>A fir, 31 ins. diam., bears S. $88\frac{1}{4}^{\circ}$ W., 155.6 ft. dist., mkd. T2N R36E S21 BT.</p>												
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>												
	<p>Raise a mound of stone, 3 ft. base, 2 ft. N. of cor.</p>												
	<p>From this point, the closing cor. of secs. 15 and 16 only, bears N. $87^{\circ} 51' 23''$ E., 116.20 ft. dist., monumented with the original basalt stone, 15 x 10 x 8 ins., firmly set, projecting 6 ins. above ground, with chisel marks CC on the N. face and 3 notches on the S. face, and a mound of stone, $2\frac{1}{2}$ ft. base, N. of cor.</p>												
	<p>At the corner point</p>												
	<p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, in a collar of stone, to top, with brass cap mkd.</p>												
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T 2 N R 36 E</td> </tr> <tr> <td colspan="2" style="text-align: center;">C C</td> </tr> <tr> <td style="text-align: center;">S 16</td> <td style="text-align: center;">S 15</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td colspan="2" style="text-align: center;">S 22</td> </tr> <tr> <td colspan="2" style="text-align: center;">2001</td> </tr> </table>	T 2 N R 36 E		C C		S 16	S 15	-----		S 22		2001	
T 2 N R 36 E													
C C													
S 16	S 15												

S 22													
2001													
	<p>from which</p>												
	<p>A pine, 7 ins. diam., bears N. $2\frac{1}{2}^{\circ}$ E., 88.2 ft. dist., mkd. T2N R36E S15 CC BT.</p>												
	<p>A pine, 6 ins. diam., bears N. 66° W., 13.4 ft. dist., mkd. T2N R36E S16 CC BT.</p>												
	<p>Deposit a magnet in a white plastic case at the base of, and buried the original mkd. stone alongside of the stainless steel post.</p>												
	<p>S. $88^{\circ} 50' 43''$ W., on the N. bdy. of sec. 21.</p>												
	<p>Descend over broken SW. slope, changing to asc. over NE. slope.</p>												
2325	<p>Spur, slopes N. 55° W.; desc. over W. slope.</p>												
2658.15	<p>Point for the cor. established as the $\frac{1}{4}$ sec. cor. of secs. 16 and 21, at proportionate dist., there is no remaining evidence of the original cor. Because of a subsequent completion survey in the north half of the Tp., this cor. will now function as the $\frac{1}{4}$ sec. cor. of sec. 21 only.</p>												

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET					
	<p>Cement an aluminum rod, 27 ins. long, $\frac{3}{8}$ in. diam., 19 ins. in the ground, the bottom 6 ins. in a drill hole, in solid rock, with aluminum cap mkd.</p>				
	<p style="text-align: center;">T 2 N R 36 E</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">1/4 S 21 2001</p>				
	<p>No accessories available.</p>				
	<p>Continue desc. over W. slope, cross Boston Canyon and thence asc. over NE. slope.</p>				
4650	<p>Rattlesnake Ridge, bears N. 45° W. and S. 45° E.; desc. over SW. slope.</p>				
5316.30	<p>The cor. of secs. 20 and 21 only.</p>				
	<hr/>				
	<p>From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of Tp., monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.</p>				
	<p style="text-align: center;">T 2 N R 36 E</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 31</td> <td style="padding: 0 5px;">S 32</td> </tr> <tr> <td style="border-right: 1px solid black; border-top: 1px solid black; padding: 0 5px;">S 6</td> <td style="border-top: 1px solid black; padding: 0 5px;">S 5</td> </tr> </table> <p style="text-align: center;">T 1 N 1998</p>	S 31	S 32	S 6	S 5
S 31	S 32				
S 6	S 5				
	<p>from which the remains of bearing trees mkd. by Kaiser, Griffin, and Seibold</p>				
	<p style="padding-left: 40px;">A fir snag, 16 ins. diam., bears N. 46° E., 54.8 ft. dist., with scribe marks T2N R36E S32 BT visible on open blaze.</p>				
	<p style="padding-left: 40px;">A fir, 18 ins. diam., bears S. 17° E., 60.1 ft. dist., with fragmentary scribe marks visible on partially healed blaze.</p>				
	<p style="padding-left: 40px;">A pine, 13 ins. diam., bears S. 41° W., 90.4 ft. dist., with fragmentary scribe marks visible on partially healed blaze.</p>				
	<p style="padding-left: 40px;">A pine, 27 ins. diam., bears N. 53° W., 31.7 ft. dist., with fragmentary scribe marks visible on partially healed blaze.</p>				
	<p>and a new bearing tree</p>				

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	<p>A fir, 5 ins. diam., bears N. 60° E., 22.3 ft. dist., mkd. T2N R36E S32 BT.</p> <p>N. 0° 11' 25" W., bet. secs. 31 and 32.</p> <p>Descend over broken NE. slope, crossing Meacham Creek, thence over nearly level ground.</p> <p>2736.96 Point for the 1/4 sec. cor. of secs. 31 and 32, at proportionate dist., there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, to top, with brass cap mkd.</p> <p style="text-align: center;">T 2 N R 36 E 1/4 S 31 S 32 2001</p> <p>from which</p> <p>A pine, 7 ins. diam., bears N. 63¼° E., 16.2 ft. dist., mkd. 1/4 S32 BT.</p> <p>A fir, 5 ins. diam., bears N. 53¾° W., 18.1 ft. dist., mkd. 1/4 S31 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Continue over nearly level ground, crossing Union Pacific Railroad tracks, bear NW. and SE., thence asc. over broken W. slope.</p>
5473.92	<p>The cor. of secs. 29, 30, 31, and 32, determined at record distances from the original bearing trees</p> <p>A pine, 28 ins. diam., bears S. 26° W., 134.0 ft. dist., with healed blaze. (Record, S. 30° W.)</p> <p>A pine, 26 ins. diam., bears N. 56½° W., 145.2 ft. dist., with healed blaze. (Record, N. 60° W.)</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, to top, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	<div style="text-align: center;"> T 2 N R 36 E S 30 S 29 ----- S 31 S 32 2001 </div> <p>from which a new bearing tree</p> <p style="text-align: center;">A pine, 29 ins. diam., bears S. 60¾° E., 176.3 ft. dist., mkd. T2N R36E S32 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Corner is located S., 22 ft. dist. from a small ravine, drains S. 70° W.</p> <hr/> <p>From the cor. of secs. 28, 29, 32, and 33.</p> <p>N. 87° 23' 43" W., bet. secs. 29 and 32.</p> <p>Descend over broken SW. slope, changing to desc. over NW. slope.</p> <p>2659.48 Point for the 1/4 sec. cor. of secs. 29 and 32, at proportionate dist., there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> T 2 N R 36 E S 29 1/4 ----- S 32 2001 </div> <p>No accessories available.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Continue desc. over NW. slope, changing to asc. over SE. slope.</p> <p>3989.22 Point for the W 1/16 sec. cor. of secs. 29 and 32.</p> <p>Cement an aluminum rod, 24 ins. long, ¾ in. diam., 12 ins. in the ground, the bottom 9 ins. in a drill hole, in solid rock, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	<div style="text-align: right;">S 29</div> <div style="text-align: center;">W 1/16 ———</div> <div style="text-align: right;">S 32</div> <div style="text-align: right;">2001</div>
	No accessories available.
	Across broken S. slope, changing to desc. over W. slope.
5318.96	The cor. of secs. 29, 30, 31, and 32.
	<hr/> N. 88° 37' 01" W., bet. secs. 30 and 31.
	Descend over W. slope.
660	Center of the Union Pacific Railroad tracks, bear N. 10° W. and S. 10° E.; over nearly level ground.
1000	Meacham Creek, 25 ft. wide, course N. 10° W.; asc. over E. slope.
1304.41	Point for the E 1/16 sec. cor. of secs. 30 and 31, not monumented.
2608.82	Point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate position, determined by irregular boundary adjustment bet. the cor. of secs. 29, 30, 31, and 32, and the cor. of secs. 30 and 31 only, on the W. bdy. of Tp. The Gradon record was used for the E½ mile and the Currin and Nolan record for the W½ mile. The line bet. secs. 30 and 31 is located from this 1/4 sec. cor. to the crossing closing cor. on the reservation bdy. then to the cor. of secs. 30 and 31 only on the W. bdy. of the Tp. This method uses the latest record, protects the allotments by accepting the closing cor. and protects the patented land in the E½ of sec. 30 by using the original sec. cors. There is no remaining evidence of the original cor.
	Cement an aluminum rod, 24 ins. long, ¼ in. diam., 14 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, in a collar of stone, to top, with aluminum cap mkd.
	<div style="text-align: center;">T 2 N R 36 E</div> <div style="text-align: center;">S 30</div> <div style="text-align: center;">1/4 ———</div> <div style="text-align: center;">S 31</div> <div style="text-align: center;">2001</div>
	from which

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	<p>A pine, 16 ins. diam., bears S. 77° E., 226.4 ft. dist., mkd. 1/4 S31 BT.</p> <hr/>
	<p>N. 88° 15' 22" W., beginning new measurement.</p> <p>Ascend over broken SE. slope.</p>
2926.59	<p>The crossing closing cor. of secs. 30 and 31 and the Umatilla Indian Reservation bdy., hereinbefore described.</p> <hr/>
	<p>S. 89° 59' 20" W., beginning new measurement.</p> <p>Ascend over E. slope.</p>
628.22	<p>The cor. of secs. 30 and 31 only, on the W. bdy. of the Tp.</p> <hr/>
	<p>From the cor. of secs. 29, 30, 31, and 32.</p>
	<p>N. 0° 09' 15" E., bet. secs. 29 and 30.</p>
	<p>Across broken W. slope.</p>
1298.42	<p>Point for the S 1/16 sec. cor. of secs. 29 and 30, no monument set.</p>
2596.84	<p>The 1/4 sec. cor. of secs. 29 and 30, determined at the E. edge of a scattered mound of stone, from which an original bearing tree</p> <p>A pine, 32 ins. diam., bears N. 46½° E., 106.9 ft. dist., with no marks visible on opened blaze. (Record, N. 45° E., 105.6 ft.)</p>
	<p>At the corner point</p> <p>Cement an aluminum rod, 22 ins. long, 3/4 in. diam., 12 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, in a collar of stone, to top, with aluminum cap mkd.</p>
	<p style="text-align: center;">T 2 N R 36 E 1/4 S 30 S 29 2001</p>
	<p>No new accessories available.</p> <hr/>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET											
	N. 0° 46' 30" W., beginning new measurement.										
	Descend over broken NW. slope, changing to asc. over W. slope.										
2510	Spur, slopes N. 80° W.; desc. over NW. slope.										
2562.52	<p>Point for the cor. of secs. 19, 20, 29, and 30, at proportionate dist., there is no remaining evidence of the original cor. Due to distortion in these sections and confusion in the various original records, the corner of secs. 19 and 30 only, on the W. bdy. of the Tp. was used as the westerly controlling corner for this double proportion.</p> <p>Cement an aluminum rod, 24 ins. long, ¼ in. diam., 16 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, in a collar of stone, to top, with aluminum cap mkd.</p> <table data-bbox="1087 1108 1371 1316" style="margin-left: auto; margin-right: auto;"> <tr> <td>T 2 N</td> <td>R 36 E</td> </tr> <tr> <td>S 19</td> <td>S 20</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td>S 30</td> <td>S 29</td> </tr> <tr> <td colspan="2" style="text-align: center;">2001</td> </tr> </table>	T 2 N	R 36 E	S 19	S 20			S 30	S 29	2001	
T 2 N	R 36 E										
S 19	S 20										
S 30	S 29										
2001											
	from which										
	<p style="text-align: center;">A fir, 29 ins. diam., bears N. 15¼° E., 99.4 ft. dist., mkd. T2N R36E S20 BT.</p>										
	No other accessories available.										
	From the cor. of secs. 20, 21, 28, and 29.										
	N. 88° 40' 55" W., bet. secs. 20 and 29.										
	Descend over W. slope.										
205	Line Creek, 4 ft. wide, course N. 10° W.; asc. over NE. slope.										
1025	Ridge, bears N. 30° W. and S. 30° E.; desc. over SW. slope.										
2626.70	<p>Point for the 1/4 sec. cor. of secs. 20 and 29, at proportionate dist., there is no remaining evidence of the original cor.</p> <p>Cement an aluminum rod, 24 ins. long, ¼ in. diam., 12 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, in a collar of stone, to top, with aluminum cap mkd.</p>										

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	<p style="text-align: center;">T 2 N R 36 E S 20 1/4 ——— S 29 2001</p>
	<p>No accessories available.</p>
	<p>Continue desc. over SW. slope.</p>
3940.05	<p>Point for the W 1/16 sec. cor. of secs. 20 and 29.</p> <p>Cement an aluminum rod, 18 ins. long, 3/4 in. diam., 9 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, in a collar of stone, to top, with aluminum cap mkd.</p>
	<p style="text-align: center;">S 20 W 1/16 ——— S 29 2001</p>
	<p>No accessories available.</p>
	<p>Descend over W. slope.</p>
5253.40	<p>The cor. of secs. 19, 20, 29, and 30.</p> <hr/>
	<p>N. 86° 40' 28" W., bet. secs. 19 and 30.</p>
	<p>Descend over W. slope.</p>
1088.42	<p>Intersect easterly right-of-way of Union Pacific Railroad and point for witness point No. 1 bet. secs. 19 and 30. The right-of-way was determined as shown on Right-of-Way and Track Map, Oregon-Washington Railroad and Navigation Co., dated June 30, 1916, and revised December 31, 1927. This map is held at Union Pacific Railroad Headquarters, Omaha, Nebraska.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">WP1 T 2 N R 36 E S 19 ————— S 30 2001</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	<p>from which</p> <p>A pine, 23 ins. diam., bears S. $7\frac{1}{4}^{\circ}$ W., 95.0 ft. dist., mkd. WP1 S30 BT.</p> <p>A pine, 5 ins. diam., bears S. $57\frac{1}{2}^{\circ}$ W., 102.5 ft. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Continue desc. over W. slope.</p>
1190	Center of the Union Pacific Railroad tracks, bear N. 5° E. and S. 5° W.; over nearly level ground.
1288.51	<p>Intersect westerly right-of-way of Union Pacific Railroad and point for witness point No. 2 bet. secs. 19 and 30.</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, in a collar of stone, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP2</p> <p>T 2 N R 36 E</p> <p>S 19</p> <hr style="width: 10%; margin: 0 auto;"/> <p>S 30</p> <p>2001</p> </div> <p>from which</p> <p>A pine, 7 ins. diam., bears S. $58\frac{3}{4}^{\circ}$ E., 21.2 ft. dist., mkd. WP2 S30 BT.</p> <p>A pine, 8 ins. diam., bears N. $49\frac{1}{2}^{\circ}$ W., 5.0 ft. dist., mkd. WP2 S19 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Continue over nearly level ground.</p>
1317.83	<p>Point for the E $1/16$ sec. cor. of secs. 19 and 30.</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, in a collar of stone, to top, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	<p style="text-align: right;">S 19 E 1/16 ——— S 30 2001</p>
	<p>from which</p>
	<p>A pine, 6 ins. diam., bears S. 5¼° E., 8.9 ft. dist., mkd. E1/16 S30 BT.</p>
	<p>A pine, 10 ins. diam., bears N. 47¾° W., 12.8 ft. dist., mkd. E1/16 S19 BT.</p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
	<p>Continue over nearly level ground, cross Meacham Creek, thence asc. over broken E. slope.</p>
2635.66	<p>Point for the 1/4 sec. cor. of secs. 19 and 30, at proportionate position determined by irregular boundary adjustment bet. the reestablished cor. of secs. 19, 20, 29, and 30 and the crossing closing cor. bet. secs. 19 and 30 and the Umatilla Indian Reservation bdy. that was reestablished by Redfield. There is no remaining evidence of the original cor. The Gradon record was used for the E½ mile bet. secs. 19 and 30 and the Noland and Currin record was used for the record from the ¼ sec. cor. to the closing cor. on the reservation bdy. to the west. This method was used because the closing corner was originally established during the survey of the W½ mile bet. secs. 19 and 30 and to support the surveys of the Indian Allotments by Redfield.</p>
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, to top, with brass cap mkd.</p>
	<p style="text-align: right;">T 2 N R 36 E S 19 1/4 ——— S 30 2001</p>
	<p>from which</p>
	<p>A fir, 22 ins. diam., bears S. 27¾° E., 10.2 ft. dist., mkd. 1/4 S30 BT.</p>
	<p>A fir, 16 ins. diam., bears N. 43¾° W., 5.6 ft. dist., mkd. 1/4 S19 BT.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET																									
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Corner is located at the NW. edge of a fir tree, 17 ins. diam., and N., 23 ft. dist. from a ravine, drains N. 75° E.</p> <hr/> <p>N. 86° 06' 29" W., beginning new measurement.</p> <p>Continue asc. over broken E. slope.</p>																								
955.99	<p>The crossing closing cor. bet. secs. 19 and 30 and the Umatilla Indian Reservation bdy., hereinbefore described.</p> <hr/> <p>N. 89° 04' 28" W., beginning new measurement.</p> <p>Ascend over SE. slope.</p>																								
355.30	<p>The W 1/16 sec. cor. of secs. 19 and 30, established by C.E. Redfield, and is accepted as the cor.; monumented with an iron post, 2 ins. diam., loosely set, projecting 26 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td></td> <td></td> <td style="text-align: center;">1/16</td> <td></td> </tr> <tr> <td style="text-align: right;">14</td> <td style="text-align: center;">S</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: left;">19</td> </tr> <tr> <td></td> <td></td> <td style="border-top: 1px solid black; border-bottom: 1px solid black; text-align: center;">—</td> <td></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">S</td> <td style="text-align: right;">30</td> </tr> <tr> <td></td> <td colspan="3" style="text-align: center;">T 2 N R 36 E</td> </tr> <tr> <td></td> <td colspan="3" style="text-align: center;">1919</td> </tr> </table> </div> <p>No accessories available.</p> <p>Built a mound of stone around the iron post, 3 ft. base, to 10 ins. below brass cap.</p> <hr/> <p>N. 89° 08' 21" W., beginning new measurement.</p> <p>Continue asc. over broken SE. slope.</p>			1/16		14	S		19			—				S	30		T 2 N R 36 E				1919		
		1/16																							
14	S		19																						
		—																							
		S	30																						
	T 2 N R 36 E																								
	1919																								
2206.39	<p>The cor. of secs. 19 and 30 only, on the W. bdy. of the Tp.</p> <hr/> <p>From the cor. of secs. 19, 20, 29, and 30.</p> <p>N. 0° 56' 49" E., bet. secs. 19 and 20.</p> <p>Across broken W. slope.</p>																								

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
920	Spur, slopes N. 65° W.; desc. over NW. slope, changing to asc. over SW. slope.
2562.64	Point for the 1/4 sec. cor. of secs. 19 and 20, at proportionate dist., there is no remaining evidence of the original cor.
	Cement an aluminum rod, 24 ins. long, 3/4 in. diam., 12 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, with aluminum cap mkd.
	T 2 N R 36 E 1/4 S 19 S 20 2001
	from which
	A pine, 19 ins. diam., bears N. 16 3/4° E., 110.1 ft. dist., mkd. 1/4 S20 BT.
	A fir, 26 ins. diam., bears N. 30 1/2° W., 92.4 ft. dist., mkd. 1/4 S19 BT.
	Continue asc. over SW. slope.
2635	Spur, slopes W.; asc. over broken W. slope.
5125.28	The cor. of secs. 17, 18, 19, and 20, determined at record bearing and distance from the original SW. bearing tree (due to close distance from true corner point), from which the remains of the original bearing trees
	A fir snag, 12 ins. diam., bears N. 54° E., 66.6 ft. dist., with scribe marks 36E S17 BT visible on open blaze. (Record, N. 55° E., 66.0 ft.)
	A pine, 21 ins. diam., bears S. 60° W., 4.6 ft. dist., with scribe marks S1 visible on partially healed opened blaze.
	A root hole, bears N. 42 3/4° W., 42.4 ft. dist., with partially decayed pine trunk, 17 ins. diam., alongside, with fragmentary scribe marks visible on opened blaze. (Record, N. 50° W., 37.6 ft. dist.)
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, to top, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	<div data-bbox="1087 376 1371 585" style="text-align: center;"> T 2 N R 36 E S 18 S 17 ----- S 19 S 20 2001 </div> <div data-bbox="541 631 1144 668"> <p>from which new bearing trees</p> </div> <div data-bbox="650 716 1917 793"> <p>A pine, 23 ins. diam., bears N. 63$\frac{3}{4}$° E., 50.3 ft. dist., mkd. T2N R36E S17 BT.</p> </div> <div data-bbox="650 845 1917 922"> <p>A pine, 10 ins. diam., bears S. 32° E., 46.0 ft. dist., mkd. T2N R36E S20 BT.</p> </div> <div data-bbox="650 973 1917 1051"> <p>A pine, 20 ins. diam., bears N. 64$\frac{1}{2}$° W., 54.5 ft. dist., mkd. T2N R36E S18 BT.</p> </div> <div data-bbox="541 1102 1917 1179"> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> </div> <hr/> <div data-bbox="541 1279 1356 1316"> <p>From the cor. of secs. 20 and 21 only.</p> </div> <div data-bbox="541 1365 1502 1402"> <p>S. 89° 37' 37" W., on the N. bdy. of sec. 20.</p> </div> <div data-bbox="541 1450 1181 1487"> <p>Descend over broken SW. slope.</p> </div> <div data-bbox="312 1536 1699 1573"> <p>1675 Spur, slopes S. 30° W.; continue desc. over SW. slope.</p> </div> <div data-bbox="312 1622 1917 1830"> <p>2655.03 Point for the cor. established as the 1/4 sec. cor. of secs. 17 and 20, at proportionate dist., there is no remaining evidence of the original cor. Because of a subsequent completion survey in the north half of the Tp., this cor. will now function as the 1/4 sec. cor. of sec. 20 only.</p> </div> <div data-bbox="541 1879 1917 1956"> <p>Set a stainless steel post, 28 ins. long, 2$\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> </div> <div data-bbox="1087 2013 1371 2221" style="text-align: center;"> <p>T 2 N R 36 E ----- 1/4 S 20 2001</p> </div> <div data-bbox="541 2273 760 2310"> <p>from which</p> </div> <div data-bbox="650 2359 1917 2436"> <p>A fir, 27 ins. diam., bears S. 33$\frac{1}{2}$° W., 69.4 ft. dist., mkd. 1/4 S20 BT.</p> </div>
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Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET									
5310.06	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Continue desc. over broken SW. slope, cross Line Creek, thence asc. over NE. slope.</p> <p>The cor. of secs. 17, 18, 19, and 20.</p> <hr/>								
1321.05	<p>N. 85° 49' 12" W., bet. secs. 18 and 19.</p> <p>Descend over W. slope.</p> <p>Point for the E 1/16 sec. cor. of secs. 18 and 19, determined longitudinally at mid point bet. the cor. of secs. 17, 18, 19, and 20, and the 1/4 sec. cor. of secs. 18 and 19, hereinafter described, and latitudinally on line bet. the cor. of secs. 17, 18, 19, and 20 and the crossing closing cor. bet. secs. 18 and 19 and the Umatilla Indian Reservation bdy.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">S 18</td> </tr> <tr> <td style="text-align: center;">E 1/16</td> <td style="text-align: center;">—————</td> </tr> <tr> <td></td> <td style="text-align: center;">S 19</td> </tr> <tr> <td></td> <td style="text-align: center;">2001</td> </tr> </table> <p>from which</p> <p style="padding-left: 40px;">A pine, 29 ins. diam., bears N. 41¼° W., 228.1 ft. dist., mkd. E1/16 S18 BT.</p>		S 18	E 1/16	—————		S 19		2001
	S 18								
E 1/16	—————								
	S 19								
	2001								
1802.48	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Descend over SW. slope.</p> <p>The crossing closing cor. bet. secs. 18 and 19 and the Umatilla Indian Reservation bdy., hereinbefore described.</p> <p>From this point, the 40½ mile cor. on the Umatilla Indian Reservation boundary bears S. 19° 52' 18" W., 175.37 ft. dist., hereinbefore described.</p>								
1809.40	<p>The crossing closing cor. bet. secs. 18 and 19, improperly established by C.E. Redfield. This position was rejected due to excess error, however it was used to control the alignment of a portion of the sec. line bet. secs. 18 and 19, and will now function as an angle point on this line, monumented with an iron</p>								

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	<p>post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p>
	<div style="text-align: center;"> <p>S 18 LOT 5 C <hr style="width: 10%; margin: 0 auto;"/> S 19 C LOT 9 T 2 N R 36 E 1919</p> <p style="margin-left: 100px;">RES BDY</p> </div>
	<p>No accessories taken.</p>
	<p>Add marks AM 2001 to brass cap.</p>
	<hr style="width: 30%; margin: 0 auto;"/> <p>N. 86° 08' 30" W., beginning new measurement.</p>
	<p>Continue desc. over SW. slope.</p>
275	<p>Center of the Union Pacific Railroad tracks, bear N. 40° W. and S. 30° E.; over nearly level ground.</p>
832.37	<p>The 1/4 sec. cor. of secs. 18 and 19, reestablished at proportionate measurement based on the Redfield record, by William R. Wells, Registered Professional Land Surveyor No. 1106, in 1994, recorded in the Umatilla County Surveyors office, map file No. 94-72; there is no remaining evidence of the original cor., or the cor. reestablished by C.E. Redfield, therefore, this position is accepted as the cor.; monumented with an iron post, 1¼ ins. diam., firmly set, projecting 2 ins. above a collar of stone, with brass cap mkd.</p>
	<div style="text-align: center;"> <p>T 2 N R 36 E S 18 1/4 <hr style="width: 10%; margin: 0 auto;"/> S 19 1994 PLS 1106</p> </div>
	<p>from which bearing trees mkd. by Wells</p>
	<p>A pine, 15 ins. diam., bears N. 51¼° E., 40.8 ft. dist., with healed blaze.</p>
	<p>A pine, 10 ins. diam., bears S. 60¼° E., 41.6 ft. dist., with healed blaze.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET									
	<p>A pine, 14 ins. diam., bears S. 11° E., 27.4 ft. dist., with healed blaze.</p> <p>A pine, 12 ins. diam., bears N. 23° W., 40.1 ft. dist., with healed blaze.</p> <p>Corner is located E., 21 ft. dist. from the right bank of Meacham Creek, bank bears N. 5° W. and S. 5° E.</p> <p>Steel fence post alongside.</p> <hr/> <p>N. 86° 09' 27" W., beginning new measurement.</p> <p>Continue over nearly level ground.</p>								
65	<p>Meacham Creek, 90 ft. wide, course N. 10° W.; continue over nearly level ground, changing to asc. over broken NE. slope.</p>								
1323.36	<p>The W 1/16 sec. cor. of secs. 18 and 19, established by C.E. Redfield, and is accepted as the cor.; monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table border="0"> <tr> <td colspan="2">1/16</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">14 -</td> <td style="padding-left: 5px;">S 18</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">9</td> <td style="padding-left: 5px;">S 19</td> </tr> <tr> <td colspan="2">T 2 N R 36 E</td> </tr> </table> </div> <p>from which</p> <p>A fir, 18 ins. diam., bears S. 17¼° E., 15.2 ft. dist., mkd. X BT.</p> <p>A fir, 12 ins. diam., bears S. 85¼° W., 1.4 ft. dist., mkd. W1/16 S19 BT.</p> <hr/> <p>N. 85° 54' 54" W., beginning new measurement.</p> <p>Continue asc. over broken NE. slope.</p>	1/16		14 -	S 18	9	S 19	T 2 N R 36 E	
1/16									
14 -	S 18								
9	S 19								
T 2 N R 36 E									
1148.82	<p>Point for the 1/1024 sec. cor. bet. secs. 18 and 19.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 16 ins. in the ground, in a collar of stone, with brass cap mkd.</p>								

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	1/1024
	2002
	from which
	A fir, 12 ins. diam., bears S. 23¼° E., 36.4 ft. dist., mkd. 1/1024 S19 BT.
	A fir, 12 ins. diam., bears N. 56¼° W., 2.4 ft. dist., mkd. 1/1024 S18 BT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Corner is located on steep NE. slope, in timber.
	Continue asc. over broken NE. slope.
2309.46	The cor. of secs. 18 and 19 only, on the W. bdy. of the Tp.
	From the cor. of secs. 17, 18, 19, and 20.
	N. 0° 00' 54" W., bet. secs. 17 and 18.
	Descend over broken N. slope, cross Line Creek and a spur, thence desc. N. slope.
1195	Ravine, drains S. 60° W.; asc. over S. slope.
1319.02	Point for the S 1/16 sec. cor. of sec. 18 only.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, to top, with brass cap mkd.
	S 1/16 S 18 2001
	from which
	A pine, 27 ins. diam., bears S. 5° W., 93.7 ft. dist., mkd. S1/16 S18 BT.
	A mag nail driven into a rock face, bears West, 63.1 ft. dist.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Continue asc. over S. slope.
2425	Spur, slopes S. 80° W.; desc. over NW. slope.
2638.04	<p>The cor. originally established as the 1/4 sec. cor. of secs. 17 and 18, monumented with the original basalt stone, 16 x 10 x 8 ins., (record, 12 x 10 x 8 ins.), firmly set, projecting 10 ins. above ground, with chisel marks 1/4 visible on the face. Because of a subsequent completion survey in the north half of the Tp., this cor. will now function as the 1/4 sec. cor. of sec. 18 only.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 2 N R 36 E</p> <p style="text-align: center;">1/4 S 18 2001</p>
	from which
	A fir, 31 ins. diam., bears S. 62° E., 19.1 ft. dist., mkd. X BT.
	A fir, 16 ins. diam., bears N. 75½° W., 24.6 ft. dist., mkd. 1/4 S18 BT.
	Deposit a magnet in a white plastic case at the base of and buried the original mkd. stone alongside the stainless steel post.
	<hr style="width: 20%; margin: auto;"/> <p>N. 0° 06' 30" E., beginning new measurement.</p>
	Continue desc. over NW. slope, changing to asc. over broken SW. slope.
2431.24	The crossing closing cor. bet. secs. 17 and 18 and the Umatilla Indian Reservation bdy., hereinbefore described.
	From this point, the 39½ mile cor. on the Umatilla Indian Reservation boundary bears S. 20° 14' 44" W., 348.37 ft. dist., hereinbefore described.
	Continue asc. over SW. slope.

Dependent Resurvey of a Portion of the Subdivisional Lines,
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FEET	
2579.49	<p>The crossing closing cor. bet. secs. 17 and 18 and the Umatilla Indian Reservation bdy., perpetuated by C.E. Redfield, from original evidence no longer in existence, this position was rejected due to excess error and was not used to control the alignment of the Umatilla Indian Reservation bdy., however, it was used as a controlling monument bet. secs. 17 and 18 and to determine the position of the cor. of secs. 7, 8, 17, and 18, hereinafter described. This point will now function as an angle point bet. secs. 17 and 18, monumented with an iron post, 2 ins. diam., loosely set, projecting 28 ins. above ground, with brass cap mkd. LOT1 S-18 LOT9 CC RES BDY T2N R36E 1919.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, in a collar of stone, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 2 N R 36 E</p> <p>AP</p> <p>S 18 S 17</p> <p>2001</p> </div> <p>No accessories available.</p> <p>Deposit a magnet in a white plastic case at the base of, and buried the iron post set by Redfield alongside of the stainless steel post.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 4° 30' 00" W., beginning new measurement.</p> <p>Continue asc. over SW. slope.</p>
72.60	<p>Point for the cor. of secs. 7, 8, 17, and 18, determined by a tie given in the field books of C.E. Redfield from the crossing closing cor. bet. secs. 17 and 18 and the Umatilla Indian Reservation bdy., hereinbefore described. There is no remaining evidence of the original corner or the cor. reestablished by Redfield.</p> <p>Cement an aluminum rod, 24 ins. long, ¼ in. diam., 14 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T 2 N R 36 E</p> <p>S 7 S 8</p> <hr style="width: 100%;"/> <p>S 18 S 17</p> <p>2001</p> </div>

Dependent Resurvey of a Portion of the Subdivisional Lines,
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FEET																	
	<p>No accessories available.</p> <hr/> <p>N. 86° 07' 08" W., bet. secs. 7 and 18.</p> <p>Descend over broken W. slope.</p> <p>1326.74 Point for the E 1/16 sec. cor. of secs. 7 and 18. There is no remaining evidence of the cor. established by Redfield.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 14 ins. in the ground, to solid rock, in a mound of stone, 3½ ft. base, to top, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">S</td> <td style="text-align: center;">7</td> </tr> <tr> <td style="text-align: center;">E 1/16</td> <td style="text-align: center;">—</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">S</td> <td style="text-align: center;">18</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">2002</td> </tr> </table> <p>from which</p> <p style="padding-left: 40px;">A fir, 26 ins. diam., bears N. 59¾° E., 100.6 ft. dist., mkd. E1/16 S7 BT.</p> <p style="padding-left: 40px;">A fir, 26 ins. diam., bears N. 88½° W., 156.3 ft. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Corner is located N., 60 ft. dist. from top of spur, slopes W.</p> <p>Continue desc. over W. slope.</p>		S	7	E 1/16	—			S	18			2002				
	S	7															
E 1/16	—																
	S	18															
		2002															
2653.48	<p>The 1/4 sec. cor. of secs. 7 and 18, reestablished by C.E. Redfield; there is no remaining evidence of the original cor., therefore, this position is accepted as the cor.; monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">1/4</td> <td style="text-align: center;">S</td> <td style="text-align: center;"> </td> <td style="text-align: center;">7</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">—</td> <td></td> </tr> <tr> <td style="text-align: center;">1/4</td> <td style="text-align: center;">S</td> <td style="text-align: center;"> </td> <td style="text-align: center;">18</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">T 2 N R 36 E</td> </tr> </table> <p>from which</p> <p style="padding-left: 40px;">A pine, 24 ins. diam., bears S. 16½° E., 20.9 ft. dist., mkd. 1/4 S18 BT.</p>	1/4	S		7			—		1/4	S		18				T 2 N R 36 E
1/4	S		7														
		—															
1/4	S		18														
			T 2 N R 36 E														

Dependent Resurvey of a Portion of the Subdivisional Lines,
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FEET																			
	<p>A pine, 25 ins. diam., bears N. 56½° W., 65.9 ft. dist., mkd. 1/4 S7 BT.</p> <hr/> <p>N. 85° 46' 02" W., beginning new measurement.</p> <p>Continue desc. over W. slope.</p>																		
805	Center of the Union Pacific Railroad tracks, bear N. 5° W. and S. 5° E.; over nearly level ground.																		
1180	Meacham Creek, 25 ft. wide, course N. 10° W., over nearly level ground.																		
1331.84	<p>The W 1/16 sec. cor. of secs. 7 and 18, established by C.E. Redfield, and is accepted as the cor.; monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td></td><td>1/16</td><td></td></tr> <tr><td>14</td><td> S 7</td><td></td></tr> <tr><td colspan="3"><hr/></td></tr> <tr><td>9</td><td> S 18</td><td></td></tr> <tr><td colspan="3">T 2 N R 36 E</td></tr> <tr><td colspan="3">1919</td></tr> </table> </div> <p>from which</p> <p>A pine, 7 ins. diam., bears S. 46° E., 24.6 ft. dist., mkd. W1/16 S18 BT.</p> <p>A pine, 12 ins. diam., bears N. 84¼° W., 18.4 ft. dist., mkd. W1/16 S7 BT.</p> <p>Corner is located alongside of a railroad tie post.</p> <hr/> <p>N. 86° 10' 37" W., beginning new measurement.</p> <p>Continue over nearly level ground, changing to asc. over broken E. slope.</p>		1/16		14	S 7		<hr/>			9	S 18		T 2 N R 36 E			1919		
	1/16																		
14	S 7																		
<hr/>																			
9	S 18																		
T 2 N R 36 E																			
1919																			
2317.49	The cor. of secs. 7 and 18 only, on the W. bdy. of the Tp.																		

Subdivision of Section 18,
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FEET	
1317.60	<p>From the 1/4 sec. cor. of secs. 18 and 19.</p> <p>N. 0° 14' 11" E., on the N. and S. center line of sec. 18.</p> <p>Over nearly level ground.</p> <p>The center S 1/16 sec. cor. of sec. 18, established by C.E. Redfield, and is accepted as the cor.; monumented with an iron post, 2 ins. diam., firmly set, projecting 22 ins. above ground, with brass cap improperly mkd. 1/19 C-S18 T2N R36E 1919.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>C S 1/16 S 18 C 2002</p> </div> <p>from which</p> <p style="padding-left: 40px;">A pine, 13 ins. diam., bears S. 23½° W., 24.4 ft. dist., mkd. CS1/16 S18 BT.</p> <p style="padding-left: 40px;">A pine, 11 ins. diam., bears N. 73¼° W., 89.9 ft. dist., mkd. CS1/16 S18 BT.</p> <p>Deposit a magnet in a white plastic case at the base of, and buried the iron post set by Redfield alongside of the stainless steel post.</p> <p>Corner is located in a barbed wire fence extending N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 23' 49" W., beginning new measurement.</p> <p>Across broken W. slope.</p>
1315.92	<p>The center 1/4 sec. cor. of sec. 18, reestablished at proportionate measurement based on the Redfield record, by William R. Wells, Registered Professional Land Surveyor No. 1106, in 1994, recorded in the Umatilla County Surveyors office, map file No. 94-72, there is no remaining evidence of the cor. established by C.E. Redfield, therefore, this position is accepted as the cor.; marked with an "X" on the top of a concrete railroad tie, from which bearing objects by Wells</p>

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FEET									
	<p>A concrete nail, with brass washer mkd. RLS 1106, driven into a crack in rock face, bears N. $50\frac{1}{4}^{\circ}$ E., 27.4 ft. dist.</p> <p>A concrete nail, with brass washer mkd. RLS 1106, driven into a crack in rock face, bears S. 72° E., 20.0 ft. dist.</p> <p>At the corner point</p> <p>Cement a brass tablet, $3\frac{1}{2}$ ins. diam., $3\frac{1}{4}$ in. stem, in a drill hole in the concrete railroad tie, mkd.</p> <p style="text-align: center;">. T 2 N R 36 E C 1/4 S 18 2002</p> <p>from which new reference monuments</p> <p>A brass tablet, $3\frac{1}{2}$ ins. diam., $3\frac{1}{4}$ in. stem, cemented in a drill hole in rock face for a reference monument, bears N. $70^{\circ} 18' 00''$ E., 20.50 ft. dist., mkd. RM T2N R36E C1/4 S18 20.5 FT TO COR 2002 and an arrow pointing to the corner.</p> <p>A utility pole, 12 ins. diam., bears S. 89° W., 26.4 ft dist., No. F.</p> <p>Corner is located W., 1.5 ft. dist. from the most westerly track of the Union Pacific Railroad tracks, bear N. 15° E. and S. 15° W. and W., 18 ft. dist. from a rock bluff.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. $0^{\circ} 23' 49''$ W., beginning new measurement.</p> <p>Over nearly level ground, changing to asc. over W. slope.</p>								
1315.73	<p>The center N 1/16 sec. cor. of sec. 18, established by C.E. Redfield, and is accepted as the cor.; monumented with an iron post, 2 ins diam., firmly set, projecting 16 ins. above a mound of stone, 2 ft. base, with brass cap mkd.</p> <p style="text-align: center;"> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">1/16</td> <td style="padding: 0 5px;"></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">A</td> <td style="padding: 0 5px;">S 18</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">T 2 N</td> <td style="padding: 0 5px;">R 36 E</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">1919</td> <td style="padding: 0 5px;"></td> </tr> </table> </p> <p>from which</p>	1/16		A	S 18	T 2 N	R 36 E	1919	
1/16									
A	S 18								
T 2 N	R 36 E								
1919									

Subdivision of Section 18,
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FEET	
	<p>The most northerly trunk of a double trunk pine, 7 ins. diam., bears S. 5½° W., 119.4 ft. dist., mkd. CN1/16 S18 BT.</p> <p>A pine, 37 ins. diam., bears N. 32¼° W., 61.9 ft. dist., mkd. CN1/16 S18 BT.</p> <p>Built a mound of stone around the iron post, 2½ ft. base, to top.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 04' 25" W., beginning new measurement.</p> <p>Continue asc. over broken W. slope.</p>
1332.42	<p>The 1/4 sec. cor. of secs. 7 and 18.</p> <hr style="width: 60%; margin: 10px auto;"/> <p>From the 1/4 sec. cor. of sec. 18 only, on the E. bdy. of the section.</p> <p>N. 86° 28' 50" W., on the E. and W. center line of sec. 18.</p> <p>Descend over NW. slope.</p>
871.76	<p>The crossing closing cor. on the E. and W. center line of sec. 18 and the Umatilla Indian Reservation bdy., hereinbefore described.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 85° 38' 03" W., beginning new measurement.</p> <p>Continue desc. over NW. slope.</p>
404.52	<p>The center E 1/16 sec. cor. of sec. 18, established by C.E. Redfield, and is accepted as the cor.; monumented with an iron post, 2 ins. diam., loosely set, projecting 15 ins. above ground, with brass cap mkd. 1/16 B-S18 T2N R36E 1919.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>E 1/16</p> <p>C ——— C</p> <p>S 18</p> <p>2002</p> </div> <p>from which</p>

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FEET	
	<p>A fir, 7 ins. diam., bears N. 48° E., 14.6 ft. dist., mkd. CE1/16 S18 BT.</p> <p>A fir, 13 ins. diam., bears N. 43¼° W., 19.3 ft. dist., mkd. CE1/16 S18 BT.</p> <p>Deposit a magnet in a white plastic case at the base of, and buried the iron post set by Redfield alongside of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 85° 50' 52" W., beginning new measurement.</p> <p>Continue desc. over NW. slope.</p>
1367.83	<p>The center 1/4 sec. cor. of sec. 18.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 85° 39' 27" W., beginning new measurement.</p> <p>Over nearly level ground.</p>
65	<p>The easterly channel of Meacham Creek, 20 ft. wide, course N.; continue over nearly level ground.</p>
335	<p>The middle channel of Meacham Creek, 20 ft. wide, course N.; continue over nearly level ground.</p>
575	<p>The westerly channel of Meacham Creek, 20 ft. wide, course N.; asc. over NE. slope.</p>
1329.77	<p>The center W 1/16 sec. cor. of sec. 18, established by C.E. Redfield, and is accepted as the cor.; monumented with an iron post, 2 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. 1/16 D-S18 T2N R36E 1919.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>W 1/16</p> <p>C ——— C</p> <p>S 18</p> <p>2002</p> </div> <p>from which</p>

Subdivision of Section 18,
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FEET	
	<p>A pine, 11 ins. diam., bears N. 82½° E., 11.3 ft. dist., mkd. CW1/16 S18 BT.</p> <p>A fir, 19 ins. diam., bears N. 44¼° W., 15.7 ft. dist., mkd. CW1/16 S18 BT.</p> <p>Deposit a magnet in a white plastic case at the base of, and buried the iron post set by Redfield alongside of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 85° 49' 50" W., beginning new measurement.</p> <p>Continue asc. over broken NE. slope.</p>
1605	Spur, slopes N. 15° E.; desc. over NW. slope.
2180	Ravine, drains N. 30° E.; asc. over E. slope.
2319.41	The 1/4 sec. cor. of sec. 18 only, on the W. bdy. of the Tp.
	<hr/> <p>From the center E 1/16 sec. cor. of sec. 18.</p> <p>N. 0° 31' 36" W., on the N. and S. center line of the NE¼ of sec. 18.</p> <p>Descend over NW. slope, changing to asc. over broken S. slope.</p>
1322.89	<p>The NE 1/16 sec. cor. of sec. 18, established by C.E. Redfield, and is accepted as the cor.; the cor. point was determined at the center of a scattered mound of stone, 3½ ft. diam., with an iron post, 2 ins. diam. laying on the ground alongside, with brass cap mkd. 1/16 F-S18 T2N R36E 1919.</p> <p>At the corner point</p> <p>Cement an aluminum rod, 27 ins. long, ¾ in. diam., 15 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, in a collar of stone, with aluminum cap mkd.</p> <p style="text-align: center;">NE 1/16 S 18 2002</p> <p>No accessories available.</p> <p>Buried the iron post set by Redfield alongside of the aluminum rod.</p> <hr/>

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FEET	
	<p>N. 86° 08' 15" W., on the E. and W. center line of the NE¼ of sec. 18.</p> <p>Descend over SW. slope.</p>
1364.23	<p>The center N 1/16 sec. cor. of sec. 18.</p> <hr/> <p>From the center E 1/16 sec. cor. of sec. 18.</p> <p>S. 1° 46' 33" E., on the N. and S. center line of the SE¼ of sec. 18.</p> <p>Ascend over NW. slope, changing to desc. over S. slope.</p>
1053.17	<p>The crossing closing cor. on the N. and S. center line of the SE¼ of sec. 18 and the Umatilla Indian Reservation bdy., hereinbefore described.</p> <p>From this point, the 40 mile cor. on the Umatilla Indian Reservation boundary bears N. 19° 52' 18" E., 690.99 ft. dist., hereinbefore described.</p> <hr/> <p>From the S 1/16 sec. cor. of sec. 18 only, on the E. bdy. of the section.</p> <p>N. 86° 33' 33" W., on the E. and W. center line of the SE¼ of sec. 18.</p> <p>Descend over broken S. slope.</p>
1333.77	<p>The crossing closing cor. on the E. and W. center line of the SE¼ of sec. 18 and the Umatilla Indian Reservation bdy., improperly established by C.E. Redfield. This position was rejected due to excess error, however, it was used to control the E. and W. center line of the SE¼ of sec. 18 latitudinally and will now function as an angle point on this line, monumented with an iron post, 2 ins. diam., loosely set, projecting 16 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>S 18</p> <p>LOT 6</p> <hr style="width: 50%; margin: 0 auto;"/> <p>RES BDY</p> <p>LOT 5</p> <p>T 2 N / R 36 E</p> <p>1919</p> </div> <p>No accessories available.</p>

Subdivision of Section 18,
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FEET	
	Add marks AM 2001 to brass cap.
	Built a mound of stone around the iron post, 3 ft. base, to top.
	—————
	N. 85° 18' 43" W., beginning new measurement.
	Across S. slope.
7.51	The crossing closing cor. on the E. and W. center line of the SE $\frac{1}{4}$ of sec. 18 and the Umatilla Indian Reservation bdy., hereinbefore described.
	From this point, the crossing closing cor., on the N. and S. center line of the SE $\frac{1}{4}$ of the sec. 18 and the Umatilla Indian Reservation boundary bears N. 19° 52' 18" E., 287.09 ft. dist., hereinbefore described.
	Continue across S. slope.
420	Spur, slopes S. 50° W.; desc. over W. slope.
1302.12	The center S 1/16 sec. cor. of sec. 18.
	—————
	From the center W 1/16 sec. cor. of sec. 18.
	S. 0° 12' 20" E., on the N. and S. center line of the SW $\frac{1}{4}$ of sec. 18.
	Ascend over NE. slope.
695	Spur, slopes S. 80° E.; desc. over SE. slope.
1322.64	The SW 1/16 sec. cor. of sec. 18, reestablished at proportionate measurement based on the Redfield record, by William R. Wells, Registered Professional Land Surveyor No. 1106, in 1994, recorded in the Umatilla County Surveyors office, map file No. 94-72, there is no remaining evidence of the cor. established by C.E. Redfield, therefore, this position is accepted as the cor.; monumented with a nail driven into solid rock with brass washer mkd. PLS 1106.
	At the corner point
	Cement an aluminum rod, 24 ins. long, $\frac{3}{8}$ in. diam., 12 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, with aluminum cap mkd.

Subdivision of Section 18,
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FEET	
	SW 1/16 S 18 2002
	from which
	A fir, 17 ins. diam., bears S. 24¼° E., 68.9 ft. dist., mkd. SW1/16 S18 BT.
	A fir, 18 ins. diam., bears S. 62° W., 135.2 ft. dist., mkd. SW1/16 S18 BT.
	Corner is located N., 20 ft. dist. from a ravine, drains N. 75° E. and has a steel fence post alongside.
	<hr/>
	From the center S 1/16 sec. cor. of sec. 18.
	N. 85° 57' 38" W., on the E. and W. center line of the SW¼ of sec. 18.
	Over nearly level ground.
40	Center of the Union Pacific Railroad tracks, bear N. 20° E. and S. 20° W.; continue over nearly level ground.
665	Meacham Creek, 30 ft. wide, course N. 10° E.; asc. over broken NE. slope.
1333.70	The SW 1/16 sec. cor. of sec. 18.
	<hr/>
	N. 85° 55' 55" W., beginning new measurement.
	Ascend over broken SE. slope.
2315.29	The S 1/16 sec. cor. of sec. 18 only, on the W. bdy. of the Tp.
	<hr/>
	From the center W 1/16 sec. cor. of sec. 18.
	N. 0° 14' 51" W., on the N. and S. center line of the NW¼ of sec. 18.
	Descend over broken NE. slope.
1329.21	The NW 1/16 sec. cor. of sec. 18, established by C.E. Redfield, and is accepted as the cor.; monumented with an iron post, 2 ins. diam., loosely set, projecting 18 ins. above ground, with brass cap mkd. 1/16 E-S18 T2N R36E 1919.

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FEET	
	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">NW 1/16 S 18 2002</p> <p>from which</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears N. 73¼° E., 162.7 ft. dist., mkd. NW1/16 S18 BT.</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears S. 3¼° W., 49.9 ft. dist., mkd. NW1/16 S18 BT.</p> <p>Deposit a magnet in a white plastic case at the base of, and buried the iron post set by Redfield alongside of the stainless steel post with a steel fence post alongside.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 19' 42" W., beginning new measurement.</p> <p>Over nearly level ground.</p>
1316.55	<p>The W 1/16 sec. cor. of secs. 7 and 18.</p> <hr/>
	<p>From the center N 1/16 sec. cor of sec. 18.</p> <p>N. 85° 03' 54" W., on the E. and W. center line of the NW¼ of sec. 18.</p> <p>Descend over W. slope, crossing Union Pacific Railroad tracks and thence over nearly level ground.</p>
1200	<p>Meacham Creek, 50 ft. wide, course N. 15° W.</p>
1327.39	<p>The NW 1/16 sec. cor. of sec. 18.</p> <hr/>

Subdivision of the Portion of Section 19
 Located Outside the Umatilla Indian Reservation,
 T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	<p>From the 1/4 sec. cor. of secs. 19 and 30.</p> <p>N. 0° 56' 49" E., on the N. and S. center line of sec. 19, parallel with the E. bdy. of sec. 19.</p> <p>Across broken E. slope.</p>
2580.39	<p>Point for the center 1/4 sec. cor. of sec. 19, at intersection with a weighted mean bearing of the E. and W. center line, based on those portions of the N. and S. bdys. of sec. 19 which are outside the Umatilla Indian Reservation.</p> <p>Cement an aluminum rod, 24 ins. long, 3/4 in. diam., 14 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, in a collar of stone, to top, with aluminum cap mkd.</p> <p style="text-align: center;">T 2 N R 36 E C 1/4 S 19 2001</p> <p>No accessories available.</p> <p>Ascend over SE. slope.</p>
2765.96	<p>Point for the closing cor. on the N. and S. center line of sec. 19 and the Umatilla Indian Reservation bdy., hereinbefore described.</p> <p>From this point, the closing cor. on that portion of the N. and S. center line of sec. 19 located inside the Umatilla Indian Reservation at intersection with the Umatilla Indian Reservation boundary bears N. 20° 33' 06" E., 94.61 ft. dist., hereinbefore described.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 19 and 20.</p> <p>N. 86° 17' 19" W., on the E. and W. center line of sec. 19, on a weighted mean bearing of the N. and S. bdys. of sec. 19 located outside the Umatilla Indian Reservation.</p> <p>Descend over W. slope.</p>
1275	<p>Center of the Union Pacific Railroad tracks, bear N. 10° E. and S. 10° W.; over nearly level ground.</p>
1318.07	<p>Point for the center E 1/16 sec. cor. of sec. 19.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

Subdivision of the Portion of Section 19
 Located Outside the Umatilla Indian Reservation,
 T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	E 1/16 C ————— C S 19 2001
	from which
	A pine, 15 ins. diam., bears S. 77¼° W., 35.8 ft. dist., mkd. CE1/16 S19 BT.
	A pine, 14 ins. diam., bears N. 56° W., 80.9 ft. dist., mkd. CE1/16 S19 BT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Corner is located E., 10 ft. dist. from a barbed wire fence, extending N. 10° E. and S. 10° W.
	Continue over nearly level ground.
1710	Meacham Creek, 40 ft. wide, course N. 10° W.; asc. over E. slope.
2636.14	The center 1/4 sec. cor. of sec. 19.
	Continue asc. over E. slope.
2700.83	The closing cor. on the E. and W. center line of sec. 19 and the Umatilla Indian Reservation bdy., hereinbefore described.
	From this point, the 41 mile cor. on the Umatilla Indian Reservation boundary bears S. 20° 24' 46" W., 127.83 ft. dist., hereinbefore described.
<hr/> <p style="text-align: center;">Subdivision of the Portion of Section 19 Located Inside the Umatilla Indian Reservation, T. 2 N., R. 36 E., Willamette Meridian, Oregon</p> <hr/>	
	From the 1/4 sec. cor. of secs. 18 and 19.
	S. 0° 01' 55" W., on the N. and S. center line of sec. 19.
	Over nearly level ground.
60	Right bank of Meacham Creek, 50 ft. wide, bank bears N. 10° W. and S. 10° E.; continue over nearly level ground, changing to asc. over broken E. slope.

Subdivision of the Portion of Section 19
 Located Inside the Umatilla Indian Reservation,
 T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
1103.45	<p>The center N 1/16 sec. cor. of sec. 19, reestablished at proportionate measurement based on the Redfield record, by William R. Wells, Registered Professional Land Surveyor No. 1106, in 1994, recorded in the Umatilla County Surveyors office, map file No. 94-72; the monument established by C. E. Redfield, was found lying loose on the ground nearby and the original position could not be determined, therefore, the Wells position is accepted as the cor.; monumented with an iron rod, 5/8 in. diam., firmly set, projecting 12 ins. above ground, with plastic cap mkd. ORPLS 1106 WAPLS 17372.</p> <p>At the corner point</p> <p>Drive an aluminum cap, 2 ins. diam., onto the iron rod, mkd.</p> <div style="text-align: center;"> <p>C N 1/16 S 19 C 2002</p> </div> <p>No accessories taken.</p> <p>Steel fence post alongside.</p> <p>Removed Redfields iron post from the area.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 0° 01' 55" W., beginning new measurement.</p> <p>Continue asc. over broken E. slope.</p>
1201.96	<p>The closing cor. on the N. and S. center line of sec. 19 located inside the Umatilla Indian Reservation, and the Umatilla Indian Reservation bdy., hereinbefore described.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From the 1/4 sec. cor. of sec. 19 only, on the W. bdy. of the Tp.</p> <p>S. 89° 36' 33" E., on the E. and W. center line of sec. 19.</p> <p>Descend over broken E. slope, changing to S. slope.</p>
2253.55	<p>The center W 1/16 sec. cor. of sec. 19, established by C.E. Redfield, and is accepted as the cor.; monumented with an iron post, 2 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd.</p>

Subdivision of the Portion of Section 19
 Located Inside the Umatilla Indian Reservation,
 T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET													
	<table style="margin: auto;"> <tr> <td></td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">1/16</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">D S</td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">19</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">T 2 N</td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">R 36 E</td> <td></td> </tr> <tr> <td></td> <td style="padding: 0 5px;">1919</td> <td></td> </tr> </table>		1/16		D S	19		T 2 N	R 36 E			1919	
	1/16												
D S	19												
T 2 N	R 36 E												
	1919												
	<p>No accessories available.</p> <p>Corner is located W., 43 ft. dist. from a small ravine, drains S. 20° E.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 89° 05' 55" E., beginning new measurement.</p> <p>Descend over broken SE. slope.</p>												
1306.17	<p>The closing cor. on the E. and W. center line of sec. 19 located inside the Umatilla Indian Reservation, and the Umatilla Indian Reservation bdy., hereinbefore described.</p> <hr/> <p>From the W 1/16 sec. cor. of secs. 19 and 30.</p> <p>N. 0° 40' 48" E., on the N. and S. center line of the SW¼ of sec. 19.</p> <p>Ascend over SE. slope.</p>												
575	<p>Spur, slopes N. 80° E.; desc. over N. slope.</p>												
1332.96	<p>The SW 1/16 sec. cor. of sec. 19, established by C.E. Redfield, and is accepted as the cor.; monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. 1/16 H-S19 T2N R36E 1919.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SW 1/16 S 19 2002</p> <p>No accessories taken.</p>												

Subdivision of the Portion of Section 19
 Located Inside the Umatilla Indian Reservation,
 T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET									
	<p>Deposit a magnet in a white plastic case at the base of, and buried the iron post set by Redfield alongside of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 39' 37" E., beginning new measurement.</p> <p>Continue desc. over N. slope, changing to asc. over SE. slope.</p>								
1336.45	<p>The center W 1/16 sec. cor. of sec. 19.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>N. 1° 01' 36" E., on the N. and S. center line of the NW¼ of sec. 19.</p> <p>Ascend over SE. slope.</p>								
700	<p>Spur, slopes S. 85° E.; desc. over NE. slope.</p>								
1332.70	<p>The NW 1/16 sec. cor. of sec. 19, established by C.E. Redfield, and is accepted as the cor.; monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="border-collapse: collapse; margin: 0 auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;"></td> <td style="padding: 0 5px;">1/16</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px; text-align: center;">E</td> <td style="padding: 0 5px; text-align: center;">S 19</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px; text-align: center;">T 2 N</td> <td style="padding: 0 5px; text-align: center;">R 36 E</td> </tr> <tr> <td colspan="2" style="padding: 0 5px; text-align: center;">1919</td> </tr> </table> </div> <p>from which</p> <p style="margin-left: 40px;">A fir, 11 ins. diam., bears S. 5¼° E., 11.3 ft. dist., mkd. NW1/16 S19 BT.</p> <p style="margin-left: 40px;">A fir, 17 ins. diam., bears N. 88¼° W., 10.6 ft. dist., mkd. NW1/16 S19 BT.</p> <p>Corner is located S., 45 ft. dist. and E., 40 ft. dist. from a small ravine, drains N. 50° E.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 39' 14" E., beginning new measurement.</p> <p>Continue desc. over NE. slope, changing to asc. over SE. slope.</p>		1/16	E	S 19	T 2 N	R 36 E	1919	
	1/16								
E	S 19								
T 2 N	R 36 E								
1919									
830	<p>Spur, slopes S. 70° E.; desc. over NE. slope.</p>								

Subdivision of the Portion of Section 19
 Located Inside the Umatilla Indian Reservation,
 T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
1176.01	<p>The W 1/16 sec. cor. of secs. 18 and 19.</p> <hr/> <p>From the NW 1/16 sec. cor. of sec. 19.</p> <p>N. 89° 51' 28" W., on the E. and W. center line of the NW¼ of sec. 19.</p> <p>Ascend over NE. slope.</p>
1151.18	<p>Point for the 1/1024 sec. cor. on the E. and W. center line of the NW¼ of sec. 19.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">1/1024</p> <p style="text-align: center;">2002</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 36 ins. diam., bears N. 65½° E., 10.3 ft. dist., mkd. 1/1024 S19 BT.</p> <p style="padding-left: 40px;">A fir, 17 ins. diam., bears S. 51½° E., 21.2 ft. dist., mkd. 1/1024 S19 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Corner is located on steep NE. slope, in timber.</p> <p>Ascend over E. slope.</p>
2285.92	<p>The N 1/16 sec. cor. of sec. 19 only, on the W. bdy. of the Tp.</p> <hr/> <p>From the 1/1024 sec. cor. on the E. and W. center line of the NW¼ of sec. 19.</p> <p>N. 0° 51' 02" E., on the 1/1024 line bet. original lots 14 and 15.</p> <p>Descend over broken E. slope.</p>
740	<p>Spur, slopes N. 65° E.; continue desc. over N. slope.</p>
1255.05	<p>The 1/1024 sec. cor. bet. secs. 18 and 19.</p> <hr/>

Subdivision of Section 29,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	From the 1/4 sec. cor. of secs. 29 and 32.
	N. 0° 38' 01" W., on the N. and S. center line of sec. 29.
	Descend over NW. slope.
235	Ravine, drains N. 70° W.; asc. over broken S. slope.
1250	Spur, slopes S. 65° W.; desc. over NW. slope.
2320	Ravine, drains S. 55° W.; asc. over S. slope.
2618.96	Point for the center 1/4 sec. cor. of sec. 29, at intersection with the E. and W. center line.
	Cement an aluminum rod, 22 ins. long, 3/4 in. diam., 16 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, in a collar of stone, to top, with aluminum cap mkd.
	T 2 N R 36 E C 1/4 S 29 2001
	No accessories available.
	Continue asc. over S. slope.
3355	Spur, slopes S. 70° W.; desc. over NW. slope, changing to asc. over SW. slope.
5219.86	The 1/4 sec. cor. of secs. 20 and 29.
	From the 1/4 sec. cor. of secs. 28 and 29.
	N. 87° 50' 20" W., on the E. and W. center line of sec. 29.
	Descend over broken NW. slope.
2643.34	The center 1/4 sec. cor. of sec. 29.
	Across broken S. slope.
3954.49	Point for the center W 1/16 sec. cor. of sec. 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to solid rock, in a mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.

Subdivision of Section 29,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	W 1/16 C ————— C S 29 2001
	No accessories available.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Descend over SW. slope.
5265.64	The 1/4 sec. cor. of secs. 29 and 30.
<hr/> Subdivision of Section 30, T. 2 N., R. 36 E., Willamette Meridian, Oregon <hr/>	
	From the 1/4 sec. cor. of secs. 30 and 31.
	N. 0° 33' 45" W., on the N. and S. center line of sec. 30.
	Ascend over SE. slope, changing to desc. over NE. slope, changing to asc. over SE. slope.
1308.58	Point for the center S 1/16 sec. cor. of sec. 30.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, to top, with brass cap mkd.
	C S 1/16 S 30 C 2001
	from which
	A fir, 12 ins. diam., bears N. 22¼° E., 67.1 ft. dist., mkd. CS1/16 S30 BT.
	A pine, 32 ins. diam., bears N. 84¼° W., 88.7 ft. dist., mkd. CS1/16 S30 BT.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Corner is located N., 40 ft. dist. from the top of a spur, slopes S. 75° E.

Subdivision of Section 30,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	Descend over broken E. slope.
2617.16	Point for the center 1/4 sec. cor. of sec. 30, at intersection with a straight line from the 1/4 sec. cor. of secs. 29 and 30 to the 1/4 sec. cor. of sec. 30 only, on the W. bdy. of Tp. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. <div style="text-align: center;">T 2 N R 36 E C 1/4 S 30 2001</div> from which <div style="margin-left: 40px;">A crooked butt fir, 10 ins. diam., bears S. 64 1/2° E., 51.1 ft. dist., mkd. C1/4 S30 BT.</div> <div style="margin-left: 40px;">A fir, 17 ins. diam., bears S. 26 3/4° W., 47.4 ft. dist., mkd. C1/4 S30 BT.</div> Deposit a magnet in a white plastic case at the base of the stainless steel post. Corner is located S., 60 ft. dist. from a ravine, drains S. 80° E. Across broken E. slope.
4930	Spur, slopes S. 80° E.; desc. over NE. slope.
5249.29	The 1/4 sec. cor. of secs. 19 and 30.
	<hr/> From the 1/4 sec. cor. of secs. 29 and 30. N. 88° 11' 44" W., on the E. and W. center line of sec. 30. Descend over W. slope.
1085	Center of the Union Pacific Railroad tracks, bear N. 5° W. and S. 5° E.; over nearly level ground.
1290.86	Point selected for the witness cor. to the center E 1/16 sec. cor. of sec. 30. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

Subdivision of Section 30,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	WC E 1/16 C ←———— C S 30 2001
	<p>from which</p> <p style="padding-left: 40px;">A pine, 7 ins. diam., bears S. 70° E., 10.9 ft. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A pine, 11 ins. diam., bears N. 21¼° W., 10.1 ft. dist., mkd. X BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Continue over nearly level ground.</p>
1315	Right bank of Meacham Creek, 20 ft wide, course N. 30° W.
1320.86	<p>True point for the center E 1/16 sec. cor. of sec. 30, falls in Meacham Creek, not monumented.</p> <p>Continue over nearly level ground, changing to asc. over NE. slope.</p>
2641.72	<p>The center 1/4 sec. cor. of sec. 30.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 87° 33' 22" W., beginning new measurement.</p> <p>Ascend over broken E. slope.</p>
1938.18	<p>The crossing closing cor. on the E. and W. center line of sec. 30 and the Umatilla Indian Reservation bdy., hereinbefore described.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 88° 58' 32" W., beginning new measurement.</p> <p>Continue asc. over broken E. slope.</p>
1589.42	<p>The 1/4 sec. cor. of sec. 30 only, on the W. bdy. of the Tp.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From the true point for the center E 1/16 sec. cor. of sec. 30.</p> <p>S. 0° 12' 20" E., on the calculated N. and S. center line of the SE¼ of sec. 30.</p>

Subdivision of Section 30,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
1303.47	<p>Over nearly level ground.</p> <p>Point for the SE 1/16 sec. cor. of sec. 30, at its calculated position.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SE 1/16 S 30 2001</p> <p>from which</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears S. 24½° E., 13.6 ft. dist., mkd. SE1/16 S30 BT.</p> <p style="padding-left: 40px;">A pine, 6 ins. diam., bears N. 33½° W., 15.6 ft. dist., mkd. SE1/16 S30 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr/> <p>N. 88° 24' 18" W., on the calculated E. and W. center line of the SE¼ of sec. 30.</p> <p>Over nearly level ground.</p>
340	<p>Meacham Creek, 40 ft. wide, course N. 10° W.; asc. over broken E. slope.</p>
1312.62	<p>The center S 1/16 sec. cor. of sec. 30.</p> <hr/> <p style="text-align: center;">Subdivision of Section 31, T. 2 N., R. 36 E., Willamette Meridian, Oregon</p> <hr/> <p>From the 1/4 sec. cor. of secs. 6 and 31, on the S. bdy. of Tp., monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 3 ins. above a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T 2 N R 36 E S 31 1/4 ——— S 6 T 1 N 1998</p>

Subdivision of Section 31,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	<p>from which bearing trees mkd. by Kaiser, Griffin, and Seibold</p> <p>A pine, 33 ins. diam., bears N. 80° E., 19.8 ft. dist., with fragmentary scribe marks visible on partially healed blaze.</p> <p>A pine, 29 ins. diam., bears S. 38° E., 10.6 ft. dist., with fragmentary scribe marks visible on partially healed blaze.</p> <p>N. 0° 11' 25" E., on the N. and S. center line of sec. 31.</p> <p>Descend over broken E. slope.</p>
1407.36	<p>Point for the center S 1/16 sec. cor. of sec. 31.</p> <p>Cement an aluminum rod, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, in a collar of stone, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>C</p> <p>S 1/16 S 31</p> <p>C</p> <p>2001</p> </div> <p>No accessories available.</p> <p>Across E. slope, changing to desc. over N. slope.</p>
2814.72	<p>Point for the center 1/4 sec. cor. of sec. 31, at intersection with the E. and W. center line.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to solid rock, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 2 N R 36 E</p> <p>C 1/4 S 31</p> <p>2001</p> </div> <p>from which</p> <p>A fir, 10 ins. diam., bears N. 40 1/2° E., 47.8 ft. dist., mkd. C1/4 S31 BT.</p> <p>A fir, 11 ins. diam., bears S. 23 1/2° E., 18.7 ft. dist., mkd. C1/4 S31 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

Subdivision of Section 31,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	Corner is located S., 45 ft. dist. from a ravine, drains N. 70° E.
	Continue desc. over N. slope, changing to asc. over SE. slope, changing to desc. over NE. slope, changing to asc. over SE. slope.
5515.12	The 1/4 sec. cor. of secs. 30 and 31.
	<hr/>
	From the 1/4 sec. cor. of secs. 31 and 32.
	N. 87° 49' 47" W., on the E. and W. center line of sec. 31.
	Over nearly level ground.
515	Meacham Creek, 30 ft. wide, course N.; asc. over E. slope.
1555	Spur, slopes N. 45° E.; desc. over N. slope.
2628.34	The center 1/4 sec. cor. of sec. 31.
	Continue desc. over N. slope, changing to asc. over SE. slope.
6157.11	The 1/4 sec. cor. of sec. 31 only, on the W. bdy. of the Tp.
	<hr/>
	Subdivision of Section 32, T. 2 N., R. 36 E., Willamette Meridian, Oregon
	<hr/>
	From the 1/4 sec. cor. of secs. 5 and 32, on the S. bdy. of Tp., monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.
	T 2 N R 36 E S 32 1/4 ————— S 5 T 1 N 1998
	from which the remains of the original bearing trees
	A pine, 24 ins. diam., bears S. 76¼° W., 38.3 ft. dist., with fragmentary scribe marks visible on partially opened blaze.
	A partially decayed pine stump, 15 ins. diam., bears N. 42° W., 35.0 ft. dist., with no marks visible.
	and a bearing tree mkd. by Kaiser, Griffin, and Seibold

Subdivision of Section 32,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	<p>A pine, 10 ins. diam., bears N. 16½° E., 121.4 ft. dist., with healed blaze.</p> <p>N. 0° 04' 01" W., on the N. and S. center line of sec. 32.</p> <p>Descend over NW. slope.</p>
105	Old road, 15 ft. wide, bears N. 40° E. and S. 40° W.
155	Ravine, drains S. 50° W.; asc. over broken SE. slope.
1343.22	<p>Point for the center S 1/16 sec. cor. of sec. 32.</p> <p>Cement an aluminum rod, 24 ins. long, ¼ in. diam., 12 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, in a collar of stone, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>C S 1/16 S 32 C 2001</p> </div> <p>No accessories available.</p> <p>Continue asc. over SE. slope.</p>
2686.44	<p>Point for the center 1/4 sec. cor. of sec. 32, at intersection with the E. and W. center line.</p> <p>Cement an aluminum rod, 18 ins. long, ¼ in. diam., 12 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, in a collar of stone, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T 2 N R 36 E C 1/4 S 32 2001</p> </div> <p>No accessories available.</p> <p>Continue asc. over SE. slope.</p>
3995	Spur, slopes S. 50° W.; desc. over broken NW. slope.
5374.92	The 1/4 sec. cor. of secs. 29 and 32.
	<hr/> <p>From the 1/4 sec. cor. of secs. 32 and 33.</p>

Subdivision of Section 32,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	
	N. 88° 26' 09" W., on the E. and W. center line of sec. 32. Ascend over S. slope.
485	Spur, slopes S. 55° W.; desc. over NW. slope.
1325.71	Point for the center E 1/16 sec. cor. of sec. 32. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, in a collar of stone, to top, with brass cap mkd. <div style="text-align: center;"> E 1/16 C ————— C S 32 2001 </div> from which A pine, 19 ins. diam., bears S. 12° E., 47.8 ft. dist., mkd. CE1/16 S32 BT. A fir, 27 ins. diam., bears N. 83½° W., 70.8 ft. dist., mkd. CE1/16 S32 BT. Deposit a magnet in a white plastic case at the base of the stainless steel post. Descend over W. slope, changing to asc. over SE. slope.
2651.42	The center 1/4 sec. cor. of sec. 32. Continue asc. over SE. slope.
3065	Spur, slopes S. 5° W.; desc. over SW. slope.
3977.48	Point for the center W 1/16 sec. cor. of sec. 32. Cement an aluminum rod, 18 ins. long, ¾ in. diam., 10 ins. in the ground, the bottom 8 ins. in a drill hole, in solid rock, in a collar of stone, to top, with aluminum cap mkd. <div style="text-align: center;"> W 1/16 C ————— C S 32 2001 </div> No accessories available.

Subdivision of Section 32,
T. 2 N., R. 36 E., Willamette Meridian, Oregon

FEET	Continue desc. over broken SW. slope.
5095	Center of the Union Pacific Railroad tracks, bear N. 5° W. and S. 5° E.; over nearly level ground.
5303.54	The 1/4 sec. cor. of secs. 31 and 32.
<hr/> <p>GENERAL DESCRIPTION</p> <p>The lands included in the foregoing survey are located in steep hilly country approximately 21 miles easterly of Pendleton, Oregon. The elevation ranges from a high of approximately 4600 feet above sea level on some of the ridge tops to a low of about 1900 feet above sea level near Meacham Creek in the northerly end of the survey project. Some of the lands surveyed are located within the boundaries of the Umatilla Indian Reservation.</p> <p>The area surveyed is drained by Meacham Creek, Line Creek, Boston Canyon, and Ryan Creek, with numerous other small and seasonal drainages throughout. The terrain is steep, with twice as much ground going up as there is going down. Timber and undergrowth are generally found on the northerly slopes and in the creek bottoms. The southerly facing slopes are generally very dry and rocky with grass vegetation. The timber consists of pine, fir, tamarack and cottonwood with a mixed variety of brush and undergrowth.</p> <p>No mineral deposits were noted along the lines surveyed. The land is generally used for seasonal livestock grazing and wildlife habitat.</p> <p>The mean magnetic declination, as obtained from U.S. Geological Survey quadrangle map "DUNCAN, OREG." dated 1964, and photo revised in 1983, is 19° East.</p> <hr/>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Ronald W. Scherler	Land Surveyor (Assisting)
Christopher N. Baller	Land Surveyor (Student Trainee)
Candice L. Flores	Land Surveyor (Student Trainee)
Ryan E. Hannan	Land Surveyor (Student Trainee)
Larry G. Phillips	Surveying Technician
Thomas H. Prediletto	Surveying Technician
James A. Read	Surveying Technician
Todd L. Rosenbalm	Surveying Technician
Dustin L. Smith	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 4th day of June, 1999, I have dependently resurveyed a portion of the Umatilla Indian Reservation boundary, a portion of the west boundary and subdivisional lines and subdivided sections 18, 19, 29, 30, 31 and 32, township 2 north, range 36 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, 1973, and in specific manner described in the foregoing field notes.

August 25, 2004
(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 Umatilla Indian Reservation boundary, a portion of the west boundary and subdivisional lines and the subdivision of sections 18, 19, 29, 30, 31, and 32, township 2 north, range 36 east, Willamette Meridian, Oregon, executed by Bryan S. Seibold, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

September 27, 2004
(Date)

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