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R-647

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH
BOUNDARY OF THE UMATILLA INDIAN RESERVATION
AND SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTIONS 29, 33, 34, AND 35,
TOWNSHIP 2 SOUTH, RANGE 34 EAST,

OF THE

WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON

EXECUTED BY

Richard L. Johnson, Cadastral Surveyor

Under Special Instructions dated August 22, 1986,

approved August 22, 1986,

which provided for the surveys included under Group No. 1343,

and Assignment Instructions dated July 13, 1987.

Survey commenced July 28, 1987

Survey completed June 26, 1989

INDEX DIAGRAM

Township 2 South , Range 34 East ,

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Umatilla Indian Reservation Boundary: Pg. 2 to 12
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T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary of the Umatilla Indian Reservation and subdivisional lines, and the subdivision of sections 29, 33, 34, and 35, township 2 south, range 34 east, Willamette Meridian, Oregon.

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

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

In 1917 Lincoln E. Wilkes, U. S. Surveyor, resurveyed a portion of the Umatilla Indian Reservation Boundary, a portion of the north and east boundaries and subdivisional lines, and completed the subdivision of the township.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated August 22, 1986, under Group No. 1343, Oregon.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified original corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate position based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of the lines were determined by deflections from azimuths obtained by direct solar observations and refer to the true meridian. All lines not forming a closure were measured twice.

Detectable Electronically Energized Particles (DEEP-1 TM) were buried as memorials at certain corner monuments. The DEEP-1 is composed of strontium encased in a color coded plastic container. The units are 1 inch in diameter, 2½ inches long, weigh 2½ ounces, and are magnetically detectable to an average depth of 8 feet.

The geographic position (NAD 1927) of the N 1/16 section corner of sections 20 and 21, as determined from a tie to United States Coast and Geodetic Survey triangulation station "PINE," located at the top of Storm Mountain in section 6 of this township, is as follows:

Latitude 45° 22' 49.48" N. Longitude 118° 34' 16.24" W.

430

T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS

The mean magnetic declination is 19° East.

Dependent Resurvey of a Portion of the South Boundary of
the Umatilla Indian Reservation,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

(Restoring the survey by James P. Currin and James E. Noland
in 1887, and the resurvey by Lincoln E. Wilkes in 1917)

Beginning at the 63 Mile Corner on the S. bdy. of the Umatilla
Indian Reservation, perpetuated and recorded by Barry B. Barbour,
Registered Land Surveyor No. 1051, in 1980, monumented with an
iron post, 2 ins. diam., firmly set, protruding 12 ins. above
ground, with brass cap mkd.

T 2 S R 34 E

UIR

63M

1917

from which the remains of the original bearing trees

A ponderosa pine snag, 40 ins. diam., bears $S. 83\frac{1}{2}^{\circ} E.$,
29 lks. dist., with illegible scribe marks on upper
partially healed blaze, and BT on lower partially
healed blaze. (Record, 28 lks.)

A ponderosa pine, 39 ins. diam., bears $N. 43^{\circ} W.$,
 $54\frac{1}{2}$ lks. dist., with illegible scribe marks on
partially healed blaze. (Record, $N. 44\frac{1}{2}^{\circ} W.$, 53 lks.)

and a bearing tree mkd. by Barbour

A ponderosa pine, 18 ins. diam., bears $S. 1\frac{1}{2}^{\circ} E.$,
87 lks. dist., with scribe marks UIR MP 63 BT
on partially healed blaze.

Raise a mound of stone, 3 ft. base, to top, around iron post.

The corner is located on SW. slope in barbed wire fence, 3
strands, bears generally E. and W.

$N. 89^{\circ} 47' 00'' W.$, on the 64th mile.

Descend over SW. slope, through timber and light undergrowth.

Dependent Resurvey of a Portion of the South Boundary of
the Umatilla Indian Reservation,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS	
5.310	Point for the closing cor. on the N. and S. center line of sec. 35, for that portion of the section north of the Reservation boundary, hereinafter described.
14.65	Creek, dry, 10 lks. wide, drains S. 40° W.; asc. over E. slope.
25.465	Point for the closing cor. on the N. and S. center line of the SW¼ of sec. 35, for that portion of the section north of the Reservation boundary, hereinafter described.
25.95	Top of ascent; desc. gentle S. slope.
38.50	Ravine, drains S.; asc. E. slope.
40.340	The 63½ Mile Corner on the S. bdy. of the Umatilla Indian Reservation, perpetuated and recorded by Barry B. Barbour, Registered Land Surveyor No. 1051, in 1980, monumented with an iron post, 2 ins. diam., firmly set, protruding 8 ins. above ground, with brass cap mkd.
	<u>UIR</u> 63½M 1917
	from which the remains of the original bearing trees
	<p style="margin-left: 40px;">A larch, 32 ins. diam., bears S. 43° E., 63½ lks. dist., mkd. IR on partially healed upper blaze and a healed lower blaze. (Record, S. 45° E., 62 lks.)</p>
	<p style="margin-left: 40px;">A root hole, bears N. 46° W., 36 lks. dist., alongside of which is a lodgepole pine, 13 ins. diam., with illegible scribe marks on upper and lower partially healed blaze.</p>
	and a bearing tree mkd. by Barbour
	<p style="margin-left: 40px;">A ponderosa pine, 30 ins. diam., bears N. 32° W., 111½ lks. dist., with scribe marks UIR MP 63½ BT on partially healed blaze.</p>
	The corner is located on E. slope in barbed wire fence, 3 strands, bears generally E. and W.
	<hr style="width: 20%; margin: 0 auto;"/> <p>N. 89° 40' 30" W., beginning new measurement.</p>

Dependent Resurvey of a Portion of the South Boundary of
the Umatilla Indian Reservation,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS	
4.690	<p>The closing cor. of secs. 34 and 35, for the south side of the Reservation boundary, established and recorded by Barry B. Barbour, Registered Land Surveyor No. 1051, in 1980, and is accepted as the corner, monumented with an iron post, 2 ins. diam., firmly set, protruding 4 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 2 S R 34 E UIR S 34 S 35 C C OR PLS 1051 1980</p> </div> <p>from which a bearing tree mkd. by Barbour</p> <p>A fir, 13 ins. diam., bears S. $63\frac{1}{2}^{\circ}$ W., $30\frac{1}{2}$ lks. dist., with scribe marks T2S R34E S34 CC BT on partially healed blaze.</p> <p>From this corner, the original closing cor. of secs. 34 and 35 for the south side of the Reservation boundary, bears S. $0^{\circ} 45' 00''$ E., 0.075 chs. dist., monumented with an iron pipe, 2 ins. diam., firmly set, protruding 10 ins. above the ground, with brass cap mkd. T2S R34E UIR S34 S35 CC 1917, from which the remains of the original bearing trees:</p> <p>A fir, 38 ins. diam., bears S. 9° E., 38 lks. dist., with upper and lower healed blazes.</p> <p>A fir stump, 30 ins. diam., bears S. $89\frac{1}{2}^{\circ}$ W., 71 lks. dist., no marks visible. (Record, S. 70° W., 72 lks.)</p> <p>Mark the brass cap AM and bury the iron post in place.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. $89^{\circ} 40' 30''$ W., beginning new measurement.</p>
0.590	True point for the closing cor. of secs. 34 and 35, for the north side of the Reservation boundary, hereinafter described.
12.10	Spur, slopes N.
12.65	Descend S. 70° W. slope.
18.95	Creek, dry, 2 lks. wide, drains S. 40° W.; continue over level creek bottom.

Dependent Resurvey of a Portion of the South Boundary of
the Umatilla Indian Reservation,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS	
19.30	Creek, dry, 2 lks. wide, drains generally S.; asc. E. slope.
20.695	Point for the closing cor. on the N. and S. center line of the SE $\frac{1}{4}$ of sec. 34, for that portion of the section north of the Reservation boundary, hereinafter described.
35.380	The true point for the 64 Mile Corner on the S. bdy. of the Umatilla Indian Reservation, determined at record bearing and distance from the witness corner established by Wilkes in 1917.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 8 ins. in the ground, to solid rock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	<p style="text-align: center;">T 2 S R 34 E <u>UIR</u> 64M S 34 1988</p>
	from which
	A fir, 15 ins. diam., bears S. 52 $\frac{1}{4}$ $^{\circ}$ E., 305 lks. dist., mkd. 64M UIR BT.
	A ponderosa pine, 19 ins. diam., bears N. 29 $\frac{1}{4}$ $^{\circ}$ W., 308 lks. dist., mkd. 64M UIR BT.
	Deposit a white "DEEP-1" magnetic marker at the base of the stainless steel post.
	From this point, the witness cor. to the 64 Mile Corner, established by Wilkes in 1917 and perpetuated and recorded by Barry B. Barbour, Registered Land Surveyor No. 1051, in 1980, bears West, 0.010 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, protruding 30 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T2S R34E UIR 64 M WC, from which the remains of the bearing trees mkd. by Wilkes:
	A ponderosa pine, 9 ins. diam., bears N. 21 $\frac{3}{4}$ $^{\circ}$ E., 134 $\frac{1}{2}$ lks. dist., with partially healed blaze. (Record, 133 lks.)
	A rotted ponderosa pine stump, 33 ins. diam., bears N. 49 $\frac{1}{2}$ $^{\circ}$ W., 252 lks. dist., with scribe mark T on partially healed blaze.

Dependent Resurvey of a Portion of the South Boundary of
the Umatilla Indian Reservation,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS	
	<p>and a bearing tree mkd. by Barbour</p> <p>A ponderosa pine, 8 ins. diam., bears S. $89\frac{3}{4}^{\circ}$ E., 151$\frac{1}{2}$ lks. dist., with illegible scribe marks on partially healed blaze.</p> <p>Bury the iron post in place.</p>
4.470	<p>West, on the 65th mile.</p> <p>The closing cor. on the N. and S. center line of sec. 34, for that portion of the section south of the Reservation boundary, established and recorded by Barry B. Barbour, Registered Land Surveyor No. 1051, in 1980, and is accepted as the corner, monumented with an iron post, 2 ins. diam., firmly set, protruding 8 ins. above ground, in a collar of stone, with brass cap mkd.</p>
	<p style="text-align: center;">T 2 S R 34 E C ----- CC S 34 C OR PLS 1051 1980</p>
	<p>from which the bearing trees mkd. by Barbour</p> <p>A ponderosa pine, 14 ins. diam., bears S. 44° E., 52$\frac{1}{2}$ lks. dist., with scribe marks UIR C S34 CC BT and a nail and washer at the base of partially healed blaze.</p> <p>A ponderosa pine, 13 ins. diam., bears S. 50° W., 24$\frac{1}{2}$ lks. dist., with scribe marks UIR C S34 CC BT and a nail and washer at the base of partially healed blaze.</p>
	<p>West, beginning new measurement.</p>
0.950	<p>Point for the closing cor. on the N. and S. center line of sec. 34, for that portion of the section north of the Reservation boundary, hereinafter described.</p>
10.70	<p>Dirt road, 15 lks. wide, bears N. 60° W. and S. 60° E.</p>

Dependent Resurvey of a Portion of the South Boundary of
the Umatilla Indian Reservation,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS	
35.810	<p>The 64½ Mile Corner on the S. bdy. of the Umatilla Indian Reservation, monumented with the original basalt stone, 16 x 12 x 8 ins. (record, 16 x 14 x 4 ins.), firmly set, protruding 8 ins. above ground, mkd. ½ M on E. face, from which the remains of the original bearing trees:</p> <p style="padding-left: 40px;">A ponderosa pine stump, 48 ins. diam., bears S. 43° W., 44 lks. dist., no marks visible.</p> <p style="padding-left: 40px;">A ponderosa pine stump, 35 ins. diam., bears N. 48° W., 102 lks. dist., no marks visible.</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;"> <p>T 2 S R 34 E</p> <p>UIR</p> <hr style="width: 50px; margin: 0 auto;"/> <p>64½M</p> <p>S 34</p> <p>1988</p> </div> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears N. 13° E., 11½ lks. dist., mkd. 64½M UIR BT.</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears S. 27° E., 21 lks. dist., mkd. 64½M UIR BT.</p> <p>Deposit a white "DEEP-1" magnetic marker at the base and the original stone alongside the stainless steel post.</p> <p>From this point, the witness cor. to the 64½ Mile Corner, established by Wilkes in 1917 and perpetuated and recorded by Barry B. Barbour, Registered Land Surveyor No. 1051, in 1980, bears West, 0.010 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, protruding 12 ins. above ground, in a collar of stone, with brass cap mkd. T2S R34E UIR 64½M WC 1917, from which the bearing trees mkd. by Barbour:</p> <p style="padding-left: 40px;">A larch, 14 ins. diam., bears N. 64° E., 51 lks. dist., with scribe marks UIR MP 64½ WC BT and a nail and washer at base of partially healed blaze.</p> <p style="padding-left: 40px;">A ponderosa pine, 15 ins. diam., bears S. 77¾° W., 93½ lks. dist., with scribe marks UIR MP 64½ WC BT and a nail and washer at base of partially healed blaze.</p>

Dependent Resurvey of a Portion of the South Boundary of
the Umatilla Indian Reservation,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS

Bury the iron post in place.

The corner is located on NE. slope, in timber and light undergrowth.

N. 89° 34' 30" W., beginning new measurement.

2.95 Dirt road, 15 lks. wide, bears N. 40° W. and S. 40° E.

4.020 The closing cor. of secs. 33 and 34, for the south side of the Reservation boundary, established and recorded by Barry B. Barbour, Registered Land Surveyor No. 1051, in 1980, and is accepted as the corner, monumented with an iron post, 2 ins. diam., firmly set, protruding 20 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T 2 S R 34 E
U I R

S 33 | S 34
C | C
OR PLS 1051
1980

from which a bearing tree mkd. by Barbour

A ponderosa pine, 16 ins. diam., bears S. 61° E.,
341 lks. dist., with scribe marks T2S R34E S34 CC BT
and a nail and washer at base of partially healed blaze.

From this point, the original closing cor. of secs. 33 and 34 established by Wilkes in 1917, bears S. 2° 29' 00" E., 0.075 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, protruding 24 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T2S R34E UIR S33 S34 CC 1917, from which the remains of a bearing tree mkd. by Wilkes:

A root hole, bears S. 56½° W., 234 lks. dist., with ponderosa pine, 8 ins. diam., lying alongside, with scribe marks CC T2S R34E S3 BT on partially healed blaze.

Mark the brass cap AM and bury the iron post in place.

N. 89° 50' 30" W., beginning new measurement.

Dependent Resurvey of a Portion of the South Boundary of
the Umatilla Indian Reservation,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS	
1.105	The closing cor. of secs. 33 and 34, for the north side of the Reservation boundary, hereinafter described.
	<p style="text-align: center;">_____</p> <p>N. 89° 35' 30" W., beginning new measurement.</p> <p>Over level prairie.</p>
4.50	Enter timber and light undergrowth; begin descent over SW. slope.
34.840	The 65 Mile Corner on the S. bdy. of the Umatilla Indian Reservation, perpetuated and recorded by Barry B. Barbour, Registered Land Surveyor No. 1051, in 1980, monumented with an iron post, 2 ins. diam., firmly set, protruding 10 ins. above ground, with brass cap mkd.
	<p style="text-align: center;">T 2 S R 34 E U I R 65M 1917</p>
	from which the remains of the original bearing trees
	<p>A lodgepole pine stump, 18 ins. diam., bears S. 57° E., 18 lks. dist., no marks visible. (Record, S. 69° E., 9 lks.)</p>
	<p>A lodgepole pine snag, 14 ins. diam., bears S. 55° W., 24 lks. dist., with scribe marks UIR M on rotted blaze. (Record, S. 52° W.)</p>
	and the remains of bearing trees mkd. by Wilkes
	<p>A root hole, bears N. 87° E., 54 lks. dist., alongside of which is lying a lodgepole pine, 10 ins. diam., with scribe marks BT on rotted blaze.</p>
	<p>A lodgepole pine snag, 12 ins. diam., bears N. 48¾° W., 42½ lks. dist., with scribe marks UIR 65M BT on partially healed blaze. (Record, N. 51° W., 44 lks.)</p>
	and bearing trees mkd. by Barbour
	<p>A fir, 14 ins. diam., bears N. 7½° E., 47 lks. dist., with scribe marks UIR MP 65 BT and a nail and washer at base of partially healed blaze.</p>

Dependent Resurvey of a Portion of the South Boundary of
the Umatilla Indian Reservation,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS	
	<p>A fir, 10 ins. diam., bears S. $74\frac{1}{2}^{\circ}$ E., $39\frac{1}{2}$ lks. dist., with scribe marks UIR MP 65 BT and a nail and washer at base of partially healed blaze.</p>
	<p>S. $89^{\circ} 48' 00''$ W., on the 66th mile.</p>
	<p>Ascend broken NE. slope, through timber and light undergrowth.</p>
5.630	<p>Point for the closing cor. on the N. and S. center line of sec. 33, for that portion of the section north of the Reservation boundary, hereinafter described.</p>
25.550	<p>Point for the closing cor. on the N. and S. center line of the SW$\frac{1}{4}$ of sec. 33, for that portion of the section north of the Reservation boundary, hereinafter described.</p>
29.85	<p>Top of ascent; thence over level ground.</p>
39.835	<p>The 65$\frac{1}{2}$ Mile Corner on the S. bdy. of the Umatilla Indian Reservation, perpetuated and recorded by Barry B. Barbour, Registered Land Surveyor No. 1051, in 1980, monumented with an iron post, 2 ins. diam., firmly set, protruding 10 ins. above ground, with brass cap mkd.</p>
	<p style="text-align: center;">T 2 S R 34 E UIR <u>65$\frac{1}{2}$M</u> 1917</p>
	<p>from which the remains of the bearing trees mkd. by Wilkes</p>
	<p>A larch snag, 9 ins. diam., bears N. 43° E., 19 lks. dist., with healed blaze. (Record, 18 lks.)</p>
	<p>A larch, 14 ins. diam., bears S. $55\frac{1}{4}^{\circ}$ E., 10 lks. dist., no marks visible. (Record, S. 57° E., 9 lks.)</p>
	<p>and a bearing tree mkd. by Barbour</p>
	<p>A larch, 17 ins. diam., bears N. 46° E., $43\frac{1}{2}$ lks. dist., with scribe marks UIR MP 65$\frac{1}{2}$ BT and a nail and washer at base of partially healed blaze.</p>
	<p>The corner is located on NW. slope, 5 lks. N. of a barbed wire fence, 4 strands, bears generally E. and W.</p>

Dependent Resurvey of a Portion of the South Boundary of
the Umatilla Indian Reservation,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS

N. 89° 25' 00" W., beginning new measurement.

3.855

The closing cor. of secs. 32 and 33, for the south side of the Reservation boundary, perpetuated and recorded by Barry B. Barbour, Registered Land Surveyor No. 1051, in 1980, reestablished from Wilkes' bearing trees. This corner was erroneously established by Wilkes as the closing cor. of secs. 32 and 33 for the north side, monumented with an iron post, 2 ins. diam., firmly set, protruding 4 ins. above ground, with brass cap mkd. T2S R34E CC S32 S33 CC S32 S33 OR PLS 1051 1980, from which the remains of the bearing trees mkd. by Wilkes:

A larch snag, 15 ins. diam., bears N. 48½° E., 43 lks. dist., with scribe marks CC T2S R34E S33 BT on partially healed blaze.

A larch, 26 ins. diam., bears N. 20½° W., 97 lks. dist., with healed blaze.

and bearing trees mkd. by Barbour

A fir, 10 ins. diam., bears N. 73° E., 61 lks. dist., with scribe marks T2S R34E S BT and a nail and washer at base of partially healed blaze.

A fir, 12 ins. diam., bears S. 63° E., 68½ lks. dist., with scribe marks T2S R34E S33 CC BT and a nail and washer at base of partially healed blaze.

A larch, 14 ins. diam., bears S. 63° W., 75½ lks. dist., with scribe marks T2S R34E S32 CC BT and a nail and washer at base of partially healed blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T	2	S	R	34	E
S	32		S	33	
		C			
1987					

Deposit a white "DEEP-1" magnetic marker at the base and the iron post alongside the stainless steel post.

Dependent Resurvey of a Portion of the South Boundary of
the Umatilla Indian Reservation,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS	
	<p>From this point, the cor. erroneously identified by Wilkes as the original closing cor. for the north side, bears South, 0.090 chs. dist., a larch snag, 9 ins. diam., with illegible scribe marks on partially healed blaze, facing N.</p> <hr/> <p>N. 89° 02' 30" W., beginning new measurement.</p> <p>Descend NW. slope.</p>
1.775	True point for the closing cor. of secs. 32 and 33, for the north side of the Reservation boundary, hereinafter described.
21.45	McCoy Creek, dry, 20 lks. wide, drains N. 15° E.; asc. E. slope.
35.665	<p>The 66 Mile Corner on the S. bdy. of the Umatilla Indian Reservation, perpetuated and recorded by Barry B. Barbour, Registered Land Surveyor No. 1051, in 1980, monumented with an iron post, 2 ins. diam., firmly set, protruding 24 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 2 S R 34 E U I R 66 M RESET 1051 1980 1917</p> <p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A root hole, bears S. 73° E., 66 lks. dist., with remnants of a rotted pine lying alongside, with scribe marks BT.</p> <p style="padding-left: 40px;">A root hole, bears N. 33° W., 31 lks. dist., with remnants of a rotted fir lying alongside.</p> <p>and bearing trees mkd. by Barbour</p> <p style="padding-left: 40px;">A ponderosa pine, 18 ins. diam., bears N. 33¼° E., 94½ lks. dist., with scribe marks UIR MP 66 BT and a nail and washer at base of partially healed blaze.</p> <p style="padding-left: 40px;">A fir, 16 ins. diam., bears S. 30¾° E., 101 lks. dist., with scribe marks UIR MP 66 BT and a nail and washer at base of partially healed blaze.</p> <hr/>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS

(Restoring the survey by James P. Currin and James E. Noland,
in 1887, and the resurvey by Lincoln L. Wilkes, in 1917)

From the $\frac{1}{4}$ sec. cor. of secs. 35 and 36, perpetuated and recorded
by Barry B. Barbour, Registered Land Surveyor No. 1051, in 1980,
monumented with an iron post, 2 ins. diam., firmly set,
protruding 6 ins. above ground, in a collar of stone, with brass
cap mkd.

T 2 S R 34 E
 $\frac{1}{4}$
S 35 | S 36
OR PLS 1051
1980

from which an original bearing tree

A larch, 17 ins. diam., bears S. $79\frac{3}{4}^{\circ}$ E., 55 lks. dist.,
with scribe marks /4 S36 BT on chopped open blaze.
(Record, fir, S. 70° E., 25 lks.)

and a bearing tree mkd. by Wilkes

A fir, 16 ins. diam., bears N. 80° E., 2 lks. dist.,
no marks visible on partially healed, rotted blaze.

and the remains of a bearing tree of no known record

A fir snag, 22 ins. diam., bears S. 38° W., 35 lks. dist.,
with illegible scribe marks on bark.

S. $2^{\circ} 27' 00''$ W., bet. secs. 35 and 36.

Over level ground, through timber and light undergrowth.

3.915

Intersect the E. bdy. of the Umatilla Indian Reservation at the
original closing cor. of secs. 35 and 36, designated as the
closing cor. for both sides of the Reservation boundary by Wilkes
in 1917, perpetuated and recorded by Barry B. Barbour, Registered
Land Surveyor No. 1051, in 1980, monumented with an iron post, 2
ins. diam., firmly set, protruding 8 ins. above ground, with
brass cap mkd.

S 35 |
/ |
| S 36
CC
1917

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS

from which the remains of the original bearing trees

A root hole, bears S. 70° E., 9 lks. dist., with a down fir, 10 ins. diam., lying alongside, no marks visible.

A root hole, bears S. $64\frac{1}{2}^{\circ}$ W., 34 lks. dist., with a rotted fir, 13 ins. diam., lying alongside, no marks visible. (Record, S. 60° W.)

and the remains of a bearing tree mkd. by Wilkes

A rotted pine stump, 17 ins. diam., bears N. 30° E., 101 lks. dist., with scribe marks CC S35 on partially healed blaze. (Record, N. 24° E.)

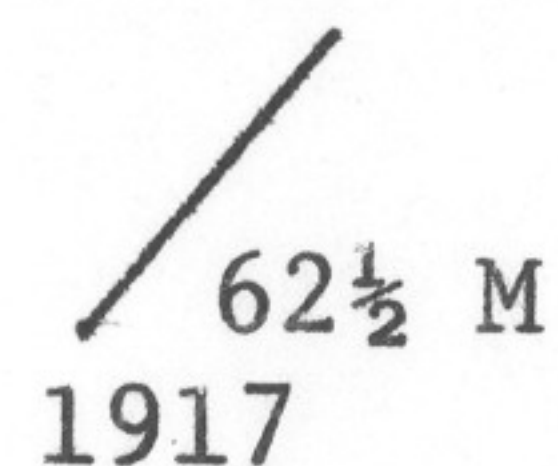
and the remains of bearing trees mkd. by Barbour

A larch, 13 ins. diam., bears N. $86\frac{3}{4}^{\circ}$ E., $80\frac{1}{2}$ lks. dist., with scribe marks T2S R34E S36 CC BT on partially healed blaze.

A larch snag, 12 ins. diam., bears N. $66\frac{1}{4}^{\circ}$ W., 49 lks. dist., with scribe marks T2S R34E S35 CC BT on partially healed blaze.

The corner is located on level ground.

From this point, the $62\frac{1}{2}$ Mile Corner on the E. bdy. of the Umatilla Indian Reservation, perpetuated and recorded by Barry B. Barbour, Registered Land Surveyor No. 1051, in 1980, bears N. $21^{\circ} 13' 00''$ E., 1.200 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, protruding 8 ins. above ground, with brass cap mkd.



62 $\frac{1}{2}$ M
1917

from which the remains of the original bearing trees

A rotted and broken pine stump, 16 ins. diam., bears S. 17° E., $24\frac{1}{2}$ lks. dist., with illegible scribe marks on rotted blaze.

A rotted and broken larch stump, size indeterminate, bears N. 28° W., 34 lks. dist., with down larch lying alongside, with scribe marks $62\frac{1}{2}$ UR BT on rotted blaze. (Record, fir, N. 31° W.)

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS

and bearing trees mkd. by Barbour

A ponderosa pine, 17 ins. diam., bears S. $58\frac{3}{4}^{\circ}$ E.,
24 lks. dist., with illegible scribe marks on
partially healed blaze.

A fir, 17 ins. diam., bears N. $81\frac{1}{4}^{\circ}$ W., $54\frac{1}{2}$ lks. dist.,
with illegible scribe marks on partially healed blaze.

From this same point, the SE. cor. of the Umatilla Indian
Reservation, perpetuated and recorded by Barry B. Barbour,
Registered Land Surveyor No. 1051, in 1980, bears
S. $20^{\circ} 30' 30''$ W., 6.865 chs. dist., monumented with an iron
post, 2 ins. diam., firmly set, protruding 12 ins. above ground,
with brass cap mkd.

T 2 S R 34 E
SE COR /
UIR /
1917

from which the remains of the bearing trees mkd. by Wilkes

A fir stump, 18 ins. diam., bears N. $10\frac{1}{2}^{\circ}$ E., 43 lks.
dist., with illegible scribe marks on rotted blaze.
(Record, N. $13\frac{1}{2}^{\circ}$ E.)

A root hole, bears S. $40\frac{3}{4}^{\circ}$ E., 26 lks. dist., with
rotted pine, size indeterminate, lying alongside,
with scribe marks UR BT on partially healed blaze.

and bearing trees mkd. by Barbour

A larch, 16 ins. diam., bears S. 13° E., $70\frac{1}{2}$ lks. dist.,
with scribe marks UIR SE COR BT and a nail and washer
at base of partially healed blaze.

A larch, 14 ins. diam., bears N. 16° W., $28\frac{1}{2}$ lks. dist.,
with scribe marks UIR SE COR BT and a nail and washer
at base of partially healed blaze.

From the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.

N. $0^{\circ} 18' 30''$ E., bet. secs. 35 and 36.

Over level ground, through timber and light undergrowth.

38.00

Abandoned dirt road, 15 lks. wide, bears N. 80° W. and S. 60° E.

452

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, to solid rock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T 2 S R 34 E

$\frac{1}{4}$

S 33 | S 34

1987

from which

A ponderosa pine, 11 ins. diam., bears N. $16\frac{3}{4}^{\circ}$ E.,
543 lks. dist., mkd. $\frac{1}{4}$ S34 BT.

A ponderosa pine, 27 ins. diam., bears N. $82\frac{3}{4}^{\circ}$ W.,
615 lks. dist., mkd. $\frac{1}{4}$ S33 BT.

Deposit a white "DEEP-1" magnetic marker at the base and the original stone and steel fence post alongside the stainless steel post.

The corner is located on level rocky prairie.

S. $0^{\circ} 13' 00''$ E., bet. secs. 33 and 34.

Over level rocky ground.

10.150

Intersect the S. bdy. of the Umatilla Indian Reservation at the closing cor. of secs. 33 and 34, for the north side of the Reservation boundary, perpetuated and recorded by Barry B. Barbour, Registered Land Surveyor No. 1051, in 1980, from original evidence no longer visible; monumented with an iron post, 2 ins. diam., firmly set in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T 2 S R 34 E

UIR

C | C

S 33 | S 34

OR PLS 1051

1980

from which the bearing trees mkd. by Barbour

A ponderosa pine, 11 ins. diam., bears N. $59\frac{1}{4}^{\circ}$ E.,
 $215\frac{1}{2}$ lks. dist., with scribe marks T2S R34E CC BT
and with a nail and washer at the base of partially
healed blaze.

453

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS

A ponderosa pine, 14 ins. diam., bears N. $29\frac{1}{2}^{\circ}$ W.,
374 lks. dist., with scribe marks T2S R34E S33 BT
and with a nail and washer at the base of partially
healed blaze.

The corner is located on level, rocky ground.

From this point, the 65 Mile Corner on the S. bdy. of the
Umatilla Indian Reservation, bears N. $89^{\circ} 35' 30''$ W., 34.840 chs.
dist., hereinbefore described.

From the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.

N. $0^{\circ} 10' 30''$ W., bet. secs. 33 and 34.

Over level rocky prairie.

- 5.10 Dirt road, 20 lks. wide, bears N. 65° W. and S. 70° E.
9.30 Enter timber, edge bears E. and W.; desc. gentle N. slope.
36.40 Dirt road, 15 lks. wide, bears N. 20° E. and S. 20° W.
40.225 The cor. of secs. 27, 28, 33, and 34, perpetuated by person(s)
unknown, monumented with a mound of stone, 3 ft. base, 1 ft.
high, from which the remains of the original bearing trees:

A ponderosa pine, 35 ins. diam., bears N. 79° E.,
 $137\frac{1}{2}$ lks. dist., with scribe marks S27 on partially
healed blaze, facing S. 10° W. (Record, N. 85° E.,
142 lks.)

A ponderosa pine, 28 ins. diam., bears S. $67\frac{1}{2}^{\circ}$ E.,
30 lks. dist., with axe marks on upper partially
healed blaze and lower healed blaze. (Record, S. 76° E.)

A rotted pine stump, 36 ins. diam., bears S. 60° W.,
209 lks. dist., no marks visible. (Record, 200 lks.)

At the corner point

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins.
in the ground, to solid rock, supported in a mound of stone, 3
ft. base, to top, with brass cap mkd.

T 2 S R 34 E
S 28 | S 27
S 33 | S 34
1987

Subdivision of Section 35,
T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS

9.965

Intersect the S. bdy. of the Umatilla Indian Reservation.

Point for the closing cor. on the N. and S. center line of the SW $\frac{1}{4}$ of sec. 35, for that portion of the section north of the Reservation boundary.

Set a stainless steel post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} W \\ \hline CC|S 35 \\ \hline W \\ 1987 \end{array}$$

from which

A larch, 26 ins. diam., bears N. 40 $\frac{1}{2}$ $^{\circ}$ E., 42 $\frac{1}{2}$ lks. dist., mkd. CC S35 BT.

A fir, 21 ins. diam., bears N. 18 $^{\circ}$ W., 133 $\frac{1}{2}$ lks. dist., mkd. CC S35 BT.

Deposit a white "DEEP-1" magnetic marker at the base and set a steel fence post alongside the stainless steel post.

The corner is located on gentle SW. slope.

From this point, the 63 $\frac{1}{2}$ Mile Corner on the S. bdy. of the Umatilla Indian Reservation, bears N. 89 $^{\circ}$ 47' 00" W., 14.875 chs. dist., hereinbefore described.

GENERAL DESCRIPTION

The portion of the township covered by this survey is located in the foothills of the Blue Mountains in Umatilla and Union Counties, 18 to 24 miles southeast of the town of Pendleton, Oregon. The elevations range from 4000 feet above sea level in section 33, to 4460 feet above sea level at the corner of sections 16, 17, 20, and 21.

The township is reached by way of U. S. Highway No. 395 south out of Pendleton, Oregon, to Pilot Rock, Oregon, thence southeast on East Birch Creek Road to the west boundary of the township. From there numerous gravelled and dirt roads provide access to the interior of the township.

T. 2 S., R. 34 E., Willamette Meridian, Oregon

CHAINS

The area resurveyed consists of rolling hills to steep slopes along the south boundary of the Umatilla Indian Reservation. Most of the area is covered with stands of ponderosa pine and larch intermixed. In the bottoms, stands of fir and spruce are concentrated with a stand of yew in the northeast corner of section 35. The undergrowth is light and consists mainly of sagebrush.

There are several ranches and vacation homes in the creek bottoms and around Indian Lake Reservoir.

The only commercial enterprises are a gravel pit in section 21 and a campground on the north shore of Indian Lake.

The mean magnetic declination is 19° East, as shown on the United States Geological Survey quadrangle "BALLY MOUNTAIN, OREG.," $7\frac{1}{2}$ minute series, dated 1967.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Leonard W. Murphy	Land Surveyor
Robert J. Mayorga	Land Surveyor
Deborah M. Stephens	Land Surveyor (Trainee)
Robert E. Zeller	Surveying Technician
Michael R. Druckrey	Surveying Technician
Richard S. Shatto	Surveying Technician
Jeff B. Gray	Surveying Technician

CERTIFICATE OF SURVEY

I, Richard L. Johnson, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 22nd day of August, 1986, I have dependently resurveyed a portion of the south boundary of the Umatilla Indian Reservation and subdivisional lines, and subdivided sections 29, 33, 34, and 35, township 2 south, range 34 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; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

2/7/91
(Date)

Richard L. Johnson
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Portland, Oregon

The foregoing field notes of the dependent resurvey of a portion of the south boundary of the Umatilla Indian Reservation and subdivisional lines, and the subdivision of sections 29, 33, 34, and 35, township 2 south, range 34 east, Willamette Meridian, Oregon, executed by Richard L. Johnson, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

March 8, 1991
(Date)

Wayne M. Gardner
Chief Cadastral Surveyor of Oregon

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above-described survey in T. 2 S., R. 34 E., Willamette Meridian, Oregon, is a true copy of the original field notes.~~

~~(Date)~~

~~Chief Cadastral Surveyor of Oregon~~