

23278

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF A PORTION OF THE SOUTH BOUNDARY OF

TOWNSHIP 32 SOUTH, RANGE 3 WEST

(SEVENTH STANDARD PARALLEL SOUTH),

THE CORRECTIVE DEPENDENT RESURVEY

OF A PORTION OF THE SUBDIVISIONAL LINES,

THE DEPENDENT RESURVEY OF A

PORTION OF THE SUBDIVISIONAL LINES,

AND THE SUBDIVISION OF SECTION 4,

TOWNSHIP 33 SOUTH, RANGE 3 WEST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON

EXECUTED BY

Arthur R. Rambo, Cadastral Surveyor

Under Special Instructions approved March 20, 2014,
and Supplemental Special Instructions approved February 24, 2015,
which provided for the surveys included under Group No. 2740,
and Assignment Instructions dated March 20, 2014,
and Supplemental Assignment Instructions dated February 24, 2015.

Survey commenced April 8, 2014

Survey completed May 13, 2014

T. 32 S., R. 3 W., Willamette Meridian, Oregon

FEET

The following field notes are those of the dependent resurvey of a portion of the south boundary of Township 32 South, Range 3 West (Seventh Standard Parallel South), the corrective dependent resurvey of a portion of the subdivisional lines, the dependent resurvey of a portion of the subdivisional lines, and the subdivision of section 4, Township 33 South, Range 3 West, Willamette Meridian, Oregon.

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

In 1879, McKenzie and Eckelson, U.S. Deputy Surveyors, surveyed the Seventh Standard Parallel South through Range 3 West, as described in the official field notes approved December 10, 1879, and shown on the official plat of survey approved January 14, 1880.

In 1884, Rufus S. Moore, U.S. Deputy Surveyor, surveyed the subdivisional lines, as shown on the official plat of survey approved March 31, 1885, and accepted May 12, 1885.

In 1913, Fred Mensch, U.S. Surveyor, resurveyed a portion of the south boundary (Seventh Standard Parallel South), as shown on the official plat of survey, for T. 32 S., R. 3 W., approved October 15, 1914, and accepted June 7, 1915.

In 1965-66, Joseph S. Gawron, Cadastral Surveyor, resurveyed a portion of the subdivisional lines and remonumented certain original corner points, as shown on the official plat of survey, and described in the official field notes, accepted July 26, 1968.

In 1975, Lynn M. Roseberry, Cadastral Surveyor, resurveyed a portion of the south boundary (Seventh Standard Parallel South), as shown on the official plat of survey for T. 32 S., R. 3 W., accepted May 21, 1982.

In 2009, Arthur R. Rambo, Cadastral Surveyor, resurveyed a portion of the north boundary (Seventh Standard Parallel South), and a portion of the subdivisional lines, and subdivided section 3, as shown on the official plat of survey accepted September 7, 2011.

The survey was executed in accordance with the specification set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions approved March 20, 2014, and Supplemental Special Instructions approved February 24, 2015, for Group No. 2740, Oregon.

The directions of the lines are based on the true meridian as determined by Global Positioning Systems (GPS) techniques and carried forward by sustained angulation using conventional survey techniques. All measurements along the lines were derived through GPS and conventional survey techniques. Measured distances and directions have been adjusted by computer software that incorporates a least squares adjustment routine. The adjusted mean bearings and mean horizontal ground elevation distances are reported to the nearest second and 0.01 foot.

T. 32 S., R. 3 W., Willamette Meridian, Oregon

FEET

Preliminary to the resurvey, the lines of the official original surveys and resurveys were retraced and search was made for all corners and other calls of record, and, where available, collateral evidence of local surveys and corners. Identified corners were perpetuated in their original positions. The retracement data were thoroughly verified and only the true line field notes are given herein.

Only those lines which represent the Bureau of Land Management (BLM) property lines were posted with aluminum angle posts, 5 feet long, 1 inch x 1 inch, blazed, painted, and tagged with BLM boundary signs.

Each new bearing tree has a 2 1/2 inch x 1/4 inch magnetic nail (Mag Nail) driven at the base on right side center, unless otherwise noted in the corner description.

The geographic position in NAD 1983 (2011) of the following corner as determined by a tie from a temporary GPS control point, utilizing dual frequency, carrier phase GPS receivers, and processed using the National Geodetic Survey's Online Positioning User Service (OPUS):

The corner of sections 4, 5, 8, and 9;

Latitude: 42° 43' 25.60" N. Longitude: 123° 04' 24.10" W.

**Dependent Resurvey of a Portion of the South Boundary
(Seventh Standard Parallel South),
T. 32 S., R. 3 W., Willamette Meridian, Oregon**

Restoring the 1879 survey by McKenzie and Eckelson,
the 1913 resurvey by Fred Mensch,
and the 1975 resurvey by Lynn M. Roseberry

Beginning at the W 1/16 sec. cor. of sec. 4 only, T. 33 S., R. 3 W., determined at record bearing and dist. from the remains of bearing trees mkd. by Roseberry in 1975.

A fir, 24 ins. diam., bears S. 18° E., 39.6 ft. dist., with a healed blaze.

A broken and rotted fir stump, indeterminate size, bears S. 36° W., 24.8 ft. dist., no marks visible.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.

W 1/16 S 4
2014

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Dependent Resurvey of a Portion of the South Boundary,
(Seventh Standard Parallel South)
T. 32 S., R. 3 W., Willamette Meridian, Oregon

FEET	
	<p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 21 ins. diam., bears S. 31° W., 15.5 ft. dist., mkd. X at breast height and BT at base.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>No remaining evidence of the iron post monument set by Roseberry in 1975 was found.</p> <p>S. 88° 47' 40" W., on the S. bdy. of the Tp., bet. secs. 4 and 33.</p>
147.78	<p>Angle Point No. 3, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>AP 3</p> <p>T 32 S R 3 W</p> <p>S 33</p> <hr style="width: 100px; margin: 0 auto;"/> <p>1975</p> </div> <p>from which bearing trees mkd. by Mensch in 1913</p> <p style="padding-left: 40px;">A fir, 53 ins. diam., bears N. 88° E., 71.9 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 42 ins. diam., bears N. 55° W., 39.6 ft. dist., with a healed blaze.</p> <hr style="width: 200px; margin: 0 auto;"/> <p>N. 89° 51' 22" W., beginning new measurement.</p>
92.05	<p>The standard cor. of secs. 32 and 33, determined at record bearing and dist. from the remains of bearing trees reported by Roseberry in 1975; from which remains of a bearing tree mkd. by Mensch in 1913</p> <p style="padding-left: 40px;">A fir snag, 24 ins. diam., bears N. 82° W., 17.2 ft. dist., with a healed blaze.</p> <p>and a bearing tree mkd. by Roseberry</p> <p style="padding-left: 40px;">A fir, 29 ins. diam., bears N. 73° E., 14.9 ft. dist., with a healed blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>SC</p> <p>T 32 S R 3 W</p> <p>S 32 S 33</p> <hr style="width: 100px; margin: 0 auto;"/> <p>2014</p> </div>

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Dependent Resurvey of a Portion of the South Boundary,
(Seventh Standard Parallel South)
T. 32 S., R. 3 W., Willamette Meridian, Oregon

FEET	<p>and a new bearing tree</p> <p style="padding-left: 40px;">A fir, 13 ins. diam., bears N. 32 3/4° W., 64.5 ft. dist., mkd. X at breast height and BT at base.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>No remaining evidence of the iron post monument set by Roseberry in 1975 was found.</p> <hr/> <p>S. 89° 55' 59" W., beginning new measurement, bet. secs. 4 and 32.</p>																								
1069.65	<p>The closing cor. of secs. 4 and 5, T. 33 S., R. 3 W., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td colspan="2">T 32 S</td></tr> <tr><td colspan="2">S 32</td></tr> <tr><td colspan="2"><hr style="width: 100%;"/></td></tr> <tr><td style="text-align: center;">S 5</td><td style="text-align: center;">S 4</td></tr> <tr><td colspan="2" style="text-align: center;">T 33 S R 3 W</td></tr> <tr><td colspan="2" style="text-align: center;">CC</td></tr> <tr><td colspan="2" style="text-align: center;">1975</td></tr> </table> </div> <p>from which bearing trees mkd. by Roseberry in 1975</p> <p style="padding-left: 40px;">A fir, 32 ins. diam., bears S. 54 3/4° E., 32.0 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 42 ins. diam., bears S. 82 1/2° W., 29.2 ft. dist., with a healed blaze. (Record, 28.1 ft. dist.)</p> <hr/> <p style="text-align: center;">Corrective Dependent Resurvey of a Portion of the Subdivisional Lines, T. 33 S., R. 3 W., Willamette Meridian, Oregon</p> <hr/> <p style="text-align: center;">Restoring the 1884 survey by Rufus S. Moore and correcting the 1965-66 resurvey and remonumentation by Joseph S. Gawron</p> <hr/> <p>From the cor. of secs. 4, 5, 8, and 9, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td colspan="2">T 33 S R 3 W</td></tr> <tr><td style="text-align: center;">S 5</td><td style="text-align: center;">S 4</td></tr> <tr><td colspan="2"><hr style="width: 100%;"/></td></tr> <tr><td style="text-align: center;">S 8</td><td style="text-align: center;">S 9</td></tr> <tr><td colspan="2" style="text-align: center;">1965</td></tr> </table> </div> <p>from which the remains of bearing trees mkd. by Gawron in 1965-66</p>	T 32 S		S 32		<hr style="width: 100%;"/>		S 5	S 4	T 33 S R 3 W		CC		1975		T 33 S R 3 W		S 5	S 4	<hr style="width: 100%;"/>		S 8	S 9	1965	
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**Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 33 S., R. 3 W., Willamette Meridian, Oregon**

FEET	<p>A fir, 36 ins. diam., bears S. 48° W., 24.2 ft. dist., with a healed blaze. (Record, 25.1 ft. dist.)</p> <p>A fir, 28 ins. diam., bears N. 53° W., 51.8 ft. dist., with a healed blaze. (Record, 50.8 ft. dist.)</p> <p>and new bearing trees</p> <p>A fir, 21 ins. diam., bears N. 22° E., 37.9 ft. dist., mkd. X at breast height and BT at base.</p> <p>A fir, 6 ins. diam., bears S. 35 1/2° E., 23.2 ft. dist., mkd. X at breast height and BT at base.</p> <p>N. 2° 27' 15" E., bet. secs. 4 and 5.</p>
2586.20	<p>Point for the 1/4 sec. cor. of secs. 4 and 5, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>From this point, the 1/4 sec. cor. of secs. 4 and 5 erroneously established by Gawron in 1965-66, bears S. 84° 58' 43" W., 25.14 ft. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. as described in the official record of the survey executed by Gawron.</p> <p>Remove the iron post and at the cor. point</p> <p>Reset the iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; padding: 10px 0;"> <p>T 33 S R 3 W 1/4 S 5 S 4 2014 1965</p> </div> <p>from which bearing trees mkd. by Gawron, from the reset position</p> <p>A fir, 14 ins. diam., bears S. 82 1/4° W., 50.2 ft. dist., with a healed blaze, add a 2 1/2 inch x 1/4 inch magnetic nail, driven at base on right side center.</p> <p>A fir, 19 ins. diam., bears S. 11 1/2° W., 44.8 ft. dist., with a healed blaze oriented NW., not facing the cor.</p> <p>and a new bearing tree</p> <p>A fir, 5 ins. diam., bears S. 32° E., 13.0 ft. dist., mkd. X at breast height and BT at base.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

**Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 33 S., R. 3 W., Willamette Meridian, Oregon**

FEET 3879.30	<p>Point for the N 1/16 sec. cor. of secs. 4 and 5, at proportionate dist.</p> <p>From this point, the point for the N 1/16 sec. cor. of secs. 4 and 5 erroneously established by Gawron in 1965-66, bears S. 86° 53' 30" W., 36.71 ft. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. as described in the official record of the survey executed by Gawron.</p> <p>Remove the iron post and at the cor. point</p> <p>Reset the iron post, 28 ins. long, 2 1/2 ins. diam., 5 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p align="center">N 1/16 S 5 S 4 2014 1965</p> <p>from which bearing trees mkd. by Gawron, from the reset position</p> <p>A chinquapin, 9 ins. diam., bears S. 84 3/4° W., 50.6 ft. dist., with scribe marks N1/16 S B visible on bark, add a 2 1/2 inch by 1/4 inch magnetic nail, driven at base on right side center.</p> <p>A fir, 17 ins. diam., bears N. 77 3/4° W., 19.3 ft. dist., with a healed blaze oriented SW., not facing the cor.</p> <p>and a new bearing tree</p> <p>A fir, 10 ins. diam., bears S. 53° E., 15.6 ft. dist., mkd. N 1/16 S4 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
5049.72	<p>The closing cor. of secs. 4 and 5, on the N. bdy. of the Tp., hereinbefore described.</p> <hr/> <p align="center">Dependent Resurvey of a Portion of the Subdivisional Lines, T. 33 S., R. 3 W., Willamette Meridian, Oregon</p> <hr/> <p align="center">Restoring the 1884 survey by Rufus S. Moore and the 1965-66 resurvey and remonumentation by Joseph S. Gawron</p> <hr/> <p>From the 1/4 sec. cor. of secs. 4 and 9, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd.</p>

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**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 33 S., R. 3 W., Willamette Meridian, Oregon**

FEET	
2629.86	<p style="text-align: center;">T 33 S R 3 W S 4 1/4 ————— S 9 1965</p> <p>from which the remains of a bearing tree mkd. by Gawron in 1965-66</p> <p style="padding-left: 40px;">A sawed hemlock stump, 11 ins. diam., bears S. 31° E., 18.5 ft. dist., with scribe marks BT visible on partially healed blaze.</p> <p>and new bearing trees</p> <p style="padding-left: 40px;">A hemlock, 13 ins. diam., bears S. 29 1/4° W., 31.7 ft. dist., mkd. 1/4 S9 BT.</p> <p style="padding-left: 40px;">A hemlock, 19 ins. diam., bears N. 28 1/4° W., 24.1 ft. dist., mkd. X at breast height and BT at base.</p> <p>S. 89° 59' 31" W., bet. secs. 4 and 9.</p> <p>The cor. of secs. 4, 5, 8, and 9.</p> <hr/> <p style="text-align: center;">Subdivision of Section 4, T. 33 S., R. 3 W., Willamette Meridian, Oregon</p> <hr/>
2596.70	<p>From the 1/4 sec. cor. of secs. 4 and 9.</p> <p>N. 2° 19' 23" E., on the N. and S. center line of sec. 4.</p> <p>Point for the center 1/4 sec. cor. of sec. 4, at intersection with the E. and W. center line.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 33 S R 3 W C 1/4 S 4 2014</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 5 ins. diam., bears N. 78 1/4° E., 12.0 ft. dist., mkd. X at breast height and BT at base.</p> <p style="padding-left: 40px;">A fir, 29 ins. diam., bears S. 6 1/4° W., 19.2 ft. dist., mkd. C1/4 S4 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

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Subdivision of Section 4,
T. 33 S., R. 3 W., Willamette Meridian, Oregon

FEET	
3885.07	<p>Point for the center N 1/16 sec. cor. of sec. 4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">C N 1/16 S 4 C 2014</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 37 ins. diam., bears S. 20 1/4° E., 28.3 ft. dist., mkd. CN1/16 S4 BT.</p> <p style="padding-left: 40px;">A fir, 11 ins. diam., bears S. 83 1/4° W., 62.2 ft. dist., mkd. X at breast height and BT at base.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
5064.58	<p>The 1/4 sec. cor. of sec. 4 only, on the N. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">_____ 1/4 S 4 T 33 S R 3 W 1975</p> <p>from which bearing trees mkd. by Roseberry in 1975</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears S. 18° E., 12.5 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A fir, 21 ins. diam., bears S. 52° W., 34.3 ft. dist., with a healed blaze.</p> <hr/>
2585.72	<p>From the 1/4 sec. cor. of secs. 3 and 4, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap and accessories as described in the official record of the survey executed by Rambo in 2009.</p> <p>S. 89° 45' 27" W., on the E. and W. center line of sec. 4.</p>
3897.77	<p>The center 1/4 sec. cor. of sec. 4.</p>
3897.77	<p>Point for the center W 1/16 sec. cor. of sec. 4, not monumented.</p>
5209.82	<p>The 1/4 sec. cor. of secs. 4 and 5.</p> <hr/>
	<p>From the center W 1/16 sec. cor. of sec. 4.</p>

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Subdivision of Section 4,
T. 33 S., R. 3 W., Willamette Meridian, Oregon

FEET	
1290.74	<p>N. 2° 23' 55" E., on the N. and S. center line of the NW 1/4 of sec. 4.</p> <p>Point for the NW 1/16 sec. cor. of sec. 4, at intersection with the E. and W. center line of the NW 1/4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">NW 1/16 S 4 2014</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 14 ins. diam., bears S. 61° E., 19.2 ft. dist., mkd. X at breast height and BT at base.</p> <p style="padding-left: 40px;">A fir, 18 ins. diam., bears N. 40° W., 24.4 ft. dist., mkd. NW1/16 S4 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
2461.99	<p>The W 1/16 sec. cor. of sec. 4 only, on the N. bdy. of the Tp., hereinbefore described.</p> <hr/> <p>From the center N 1/16 sec. cor. of sec. 4.</p>
1310.17	<p>S. 89° 51' 28" W., on the E. and W. center line of the NW 1/4 of sec. 4.</p> <p>The NW 1/16 sec. cor. of sec. 4.</p>
2620.79	<p>The N 1/16 sec. cor. of secs. 4 and 5.</p> <hr/>