

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

FIELD NOTES
OF THE
METES-AND-BOUNDS SURVEY OF PARCELS A and B
IN
DONATION LAND CLAIM No. 52
TOWNSHIP 25 SOUTH, RANGE 5 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Timothy J. Moore, Cadastral Surveyor

Under Special Instructions dated February 17, 2004,
approved February 18, 2004, which provided for the
surveys included under Group No. 2076,
and Assignment Instructions dated February 23, 2004

Survey commenced February 23, 2004

Survey completed February 24, 2004

Revised line notes see Vol. 54 Pages 21219-28

T. 25 S., R. 5 W., Willamette Meridian, Oregon

FEET

The following field notes are those of the metes-and-bounds survey of Parcels A and B in Donation Land Claim No. 52, township 25 south, range 5 west, Willamette Meridian, Oregon.

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

Federal Surveys:

In 1853, Elder and Gile, U.S. Deputy Surveyors, surveyed the north, south, east, and west boundaries and the subdivisional lines.

In 1859, Addison Flint, U.S. Deputy Surveyor, surveyed the A.C. Jenkins Claim, Notification No. 3527, Donation Land Claim No. 52.

Private Surveys:

In 1910, C. E. Roberts and M. B. Germond, Civil Engineers, surveyed a subdivision known as Plat-C of the Sutherlin Land and Water Co., as shown on the official record of survey filed at the Douglas County Surveyors Office, July 1, 1910, volume 3, page 11.

In 1978, Bruce R. Rogers, Oregon Professional Land Surveyor No. 660, resurveyed a portion of Lot 2, Block 1, Sutherlin Land and Water Co. Plat-C, as shown on the official plat of survey filed at the Douglas County Surveyors Office, October 24, 1978, map-file M73-75.

In 1990, Robert L. Dolan, Oregon Professional Land Surveyor No. 1076, resurveyed Lot 2, Block 1, Sutherlin Land and Water Co. Plat-C, as shown on the official plat of survey filed at the Douglas County Surveyors Office, April 13, 1990, map-file M109-78.

In 1999, Gregory D. Lang, Oregon Professional Land Surveyor No. 2295, resurveyed portions of Lots 2, 3, 4, 5, and 6, Block 1, Sutherlin Land and Water Co. Plat-C, as shown on the official plat of survey filed at the Douglas County Surveyors Office, August 2, 2001, map-file M138-45.

In 2002, Mark A. Heimbürger, Oregon Professional Land Surveyor No. 2287, resurveyed portions of Lots 1, 2, 3, and 4, Block 1, Sutherlin Land and Water Co. Plat-C, as shown on the official plat of survey filed at the Douglas County Surveyors Office, June 24, 2002, map-file M140-29.

T. 25 S., R. 5 W., Willamette Meridian, Oregon

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In 2003, Mark A. Heimbürger, Oregon Professional Land Surveyor No. 2287, resurveyed Lot 3, Block 1, Sutherlin Land and Water Co. Plat-C, as shown on the official plat of survey filed at the Douglas County Surveyors Office, November 5, 2003, map-file M137-73.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated February 17, 2004, for Group No. 2076, Oregon.

The directions of the lines are based on the true meridian as determined by GPS observations and were carried forward by means of sustained angulation. All measurements along the lines were derived through the use of electronic measuring equipment.

An analysis of the field data assured a closure not exceeding 1:10000 in error. Measured distances and directions have been adjusted by Trimble Geomatics Office (TGO), computer software that incorporates a least squares adjustment routine. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.

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

The geographic position (NAD 1983 (CORS)) of Angle Point No. 4, Parcel A, as determined by a tie, utilizing the NAVSTAR Global Positioning System (GPS), and dual frequency, carrier phase GPS receivers, to National Geodetic CORS Stations "Cape Blanco" and "Dodson Butte" is as follows:

Latitude: 43° 23' 10.53" N. Longitude: 123° 19' 05.11" W.

**Metes-and-Bounds Survey of Parcel A
in Donation Land Claim No. 52,
T. 25 S., R. 5 W., Willamette Meridian, Oregon**

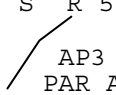
Note:

Parcels A and B were acquired by the United States of America in 1975 from Larry W. Aldred and Robert E. Aldred by Deed dated

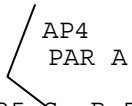
**Metes-and-Bounds Survey of Parcel A
in Donation Land Claim No. 52,
T. 25 S., R. 5 W., Willamette Meridian, Oregon**

<p>F E E T</p>	<p>September 30, 1975, recorded as Douglas County Deed No. 76-01352 in Book 501, page 199.</p> <hr/> <p>Beginning at Angle Point No. 1, Parcel A, identical to Angle Point No. 2, Parcel B, established by Heimburger in 2003; monumented with a rebar, 5/8 in. diam., firmly set 3 ins. below the ground, with a yellow plastic cap mkd. "LAND MARK".</p> <p>At the corner point</p> <p>Set a finned aluminum rod, 36 ins. long, 3/4 in. diam., 36 ins. in the ground, the top flush with the ground, with aluminum cap mkd.</p> <div style="text-align: center;"> </div> <p>Deposit the local rebar, 5/8 in. diam. X 30 ins. long, and a magnet in a white plastic case alongside the finned aluminum rod.</p> <p>From this point, a steel corner post of fences, 3 in. diam., 8 ft. tall, bears S. 54° 45' W., 10.1 ft. dist. with cyclone fences extending N. 74° W. and S. 16° W.</p> <p>N. 74° 12' 56" W. on line 1-2, of Parcel A, identical to the line bet. Lots 2 and 3, Block 1 of Plat-C, Sutherlin Land and Water Co.</p> <p>428.83 Point for Angle Point No. 2, Parcel A, at proportionate distance on the east right-of-way of the abandon Weyerhaeuser railroad spur as shown on the plat by Heimburger in 2003. There is no remaining evidence of the cor.</p> <p>Set a finned aluminum rod, 72 ins. long, 3/4 in. diam., 48 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center;"> </div>
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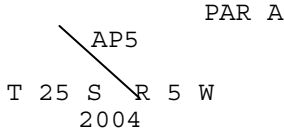
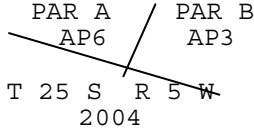
**Metes-and-Bounds Survey of Parcel A
in Donation Land Claim No. 52,
T. 25 S., R. 5 W., Willamette Meridian, Oregon**

FEET	
	<p>Deposit a magnet in a white plastic case alongside the finned aluminum rod.</p> <p>Cor. is located on the east side of a ditch, at the base of the railroad bed.</p> <p>From this point, a steel corner post of fences, 3 in. diam., 8 ft. tall, bears S. 71° 50' E., 115.3 ft. dist., with cyclone fences extending S. 74° E. and S. 16° W.</p> <p>From this same point, a point on the east right-of-way of the abandon Weyerhaeuser railroad spur, established by Heimbürger in 2002, bears N. 47° 33' 35" E., 39.93 ft. dist., monumented with a rebar, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with a 1¼ in. diam. yellow plastic cap mkd. "LAND MARK".</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 47° 33' 35" W. on line 2-3, of Parcel A, on the east right-of-way of the abandon Weyerhaeuser railroad spur.</p>
307.44	<p>Angle Point No. 3, Parcel A, established by Heimbürger in 2002, monumented with a rebar, 5/8 in. diam., firmly set projecting 8 ins. above the ground, with a 1¼ ins. diam. yellow plastic cap mkd. "LAND MARK".</p> <p>At the corner point</p> <p>Set a finned aluminum rod, 36 ins. long, ¾ in. diam., 36 ins. in the ground, top flush with the ground, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 25 S R 5 W</p>  </div> <p style="text-align: center;">2004</p> <p>Deposit the local rebar, 5/8 in. diam. X 30 ins. long, and a magnet in a white plastic case alongside the finned aluminum rod.</p> <p>Cor. is located on the east side of a ditch, at the base of the railroad bed.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 3-4, of Parcel A, on a circular curve to the left, having a radius of 543.17 ft. and a central angle of 8° 07' 18", on the east right-of-way of the abandon Weyerhaeuser railroad spur.</p>

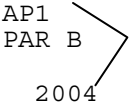
Metes-and-Bounds Survey of Parcel A
in Donation Land Claim No. 52,
T. 25 S., R. 5 W., Willamette Meridian, Oregon

FEET	
76.98	<p>Point for Angle Point No. 4, Parcel A, at the projected intersection of line 6-5, Parcel A and the east right-of-way of the abandon Weyerhaeuser railroad spur as shown on the plat by Heimburger in 2003. There is no remaining evidence of the cor.</p> <p>Set a finned aluminum rod, 36 ins. long, $\frac{3}{8}$ in. diam., 36 ins. in the ground, the top flush with the ground, with aluminum cap mkd.</p> <div style="text-align: center;">  <p>AP4 PAR A</p> <p>T 25 S R 5 W 2004</p> </div> <p>Deposit a magnet in a white plastic case alongside the finned aluminum rod.</p> <p>Cor. is located on the east side of a ditch, at the base of the railroad bed.</p> <p>From this point, a point on the east right-of-way of the abandon Weyerhaeuser railroad spur, established by Heimburger in 2002, bears S. 27° 33' 57" W., 222.88 ft. dist., (chord bearing and distance). This segment is a circular curve to the left having a radius of 543.17 ft., a central angle of 23° 40' 51" and an arc length of 224.47 ft. The point is monumented with a rebar, 5/8 in. diam., firmly set, projecting 8 ins. above the ground, with a 1$\frac{1}{4}$ in. diam. yellow plastic cap mkd. "LAND MARK"</p> <p>From this same point, National Geodetic Survey CORS Station "Dodson Butte A.R.P." bears S. 11° 24' 41" E., 99,458.37 ft. dist., (mean bearing and sea level dist.), monumented with a continuously operating antenna.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 74° 14' 10" E. on line 4-5, of Parcel A, identical to the line bet. Lots 3 and 4, Block 1 of Plat-C, Sutherlin Land and Water Co.</p>
87.45	<p>Angle Point No. 5, Parcel A, established by Lang in 1999, monumented with a rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with a 1$\frac{1}{4}$ in. diam. yellow plastic cap mkd. "LANG SURVEYING".</p> <p>At the corner point</p>

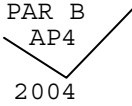
Metes-and-Bounds Survey of Parcel A
 in Donation Land Claim No. 52,
 T. 25 S., R. 5 W., Willamette Meridian, Oregon

FEEET	<p>Set a finned aluminum rod, 36 ins. long, 3/8 in. diam., 36 ins. in the ground, the top flush with the ground, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;">  </div> <p>Deposit the local rebar, 5/8 in. diam. X 30 ins. long, and a magnet in a white plastic case alongside the finned aluminum rod.</p> <p>Cor. is located perpendicular to and 2 ft. dist. from an old, unmaintained, woven wire fence, extending S. 74° 14' E. and N. 74° 14' W.</p> <p>From this point, a steel corner post of fences, 3 in. diam., 8 ft. tall, bears S. 75° 38' E., 225.6 ft. dist., with cyclone fences extending S. 74° E. and N. 16° E.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 74° 14' 10" E. on line 5-6, of Parcel A, identical to the line bet. Lots 3 and 4, Block 1 of Plat-C, Sutherlin Land and Water Co.</p> <p>538.57 Angle Point No. 6, Parcel A, identical to Angle Point No. 3, Parcel B, established by Heimbürger in 2003; monumented with a rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with a 1 1/4 in. diam. yellow plastic cap mkd. "LAND MARK".</p> <p>At the corner point</p> <p>Set a finned aluminum rod, 36 ins. long, 3/8 in. diam., 36 ins. in the ground, the top flush with the ground, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;">  </div> <p>Deposit the local rebar, 5/8 in. diam. X 30 ins. long, and a magnet in a white plastic case alongside the finned aluminum rod.</p>
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**Metes-and-Bounds Survey of Parcel A
in Donation Land Claim No. 52,
T. 25 S., R. 5 W., Willamette Meridian, Oregon**

FEEET	<p>From this point, a steel corner post of fences, 3 in. diam., 8 ft. tall, bears N. 6° 00' E., 6.6 ft. dist., with cyclone fences extending N. 74° W. and N. 16° E.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 15° 52' 09" E. on line 6-1, of Parcel A, identical to line 2-3, of Parcel B.</p>
329.24	<p>Angle Point No. 1, Parcel A, identical to Angle Point No. 2, Parcel B, and point of beginning, hereinbefore described.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">Metes-and-Bounds Survey of Parcel B in Donation Land Claim No. 52, T. 25 S., R. 5 W., Willamette Meridian, Oregon</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From the point for Angle Point No. 1, Parcel B, identical to the NE. cor. of Lot 3, Block 1 of Plat-C, Sutherlin Land and Water Co., at proportionate distance along the west right-of-way of old State Highway No. 99 as shown on the plat by Lang in 1999. There is no remaining evidence of the cor.</p> <p>Set a finned aluminum rod, 36 ins. long, ¼ in. diam., 36 ins. in the ground, the top flush with the ground, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 25 S R 5 W</p>  </div> <p>Deposit a magnet in a white plastic case alongside the finned aluminum rod.</p> <p>Cor. is located on the west side of a ditch, along the west side of old State Highway No. 99.</p> <p>From this point, a point on the west right-of-way of old State Highway No. 99, established by Dolan in 1990, bears N. 15° 46' 48" E., 205.38 ft. dist., monumented with a rebar, 5/8 in. diam., firmly set, 2 ins. below the surface of the ground, with a 1¼ in. diam. yellow plastic cap mkd. "LS 1076"</p> <p>N. 74° 00' 18" W. on line 1-2, of Parcel B, identical to the line bet. Lots 2 and 3, Block 1 of Plat-C, Sutherlin Land and Water Co.</p>

**Metes-and-Bounds Survey of Parcel B
in Donation Land Claim No. 52,
T. 25 S., R. 5 W., Willamette Meridian, Oregon**

FEET	
10.88	<p>Angle Point No. 2, Parcel B, identical to Angle Point No. 1, Parcel A, hereinbefore described.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 15° 52' 09" W. on line 2-3, of Parcel B, identical to line 1-6, of Parcel A.</p>
329.24	<p>Angle Point No. 3, Parcel B, identical to Angle Point No. 6, Parcel A, hereinbefore described.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 74° 02' 07" E. on line 3-4, of Parcel B, identical to the line bet. Lots 3 and 4, Block 1 of Plat-C, Sutherlin Land and Water Co.</p>
11.39	<p>Angle Point No. 4, Parcel B, identical to the SE. cor. of Lot 3, Block 1 of Plat-C, Sutherlin Land and Water Co., established by Lang, in 1999, monumented with a rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with a 1¼ in. diam. yellow plastic cap mkd. "LANG SURVEYING".</p> <p>At the corner point</p> <p>Set a finned aluminum rod, 36 ins. long, ¼ in. diam., 36 ins. in the ground, the top flush with the ground, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 25 S R 5 W</p>  </div> <p>Deposit the local rebar, 5/8 in. diam. X 30 ins. long, and a magnet in a white plastic case alongside the finned aluminum rod.</p> <p>From this point, the ¼ sec. cor. of secs. 20 and 21, bears S. 57° 24' 09" E., 2977.59 ft. dist., perpetuated by J.W. Cole, Deputy Douglas County Surveyor, in 1920, recovered and further perpetuated by W.W. Elmer, Registered Professional Engineer No. 593 in 1947, recovered and further perpetuated by Larry Monrean of the Douglas County Surveyors Office in 1977, recovered and utilized by Glenn Baughman Oregon Professional Land Surveyor No. 536 in 1990. All recorded in the Douglas County Surveyors Office Record of government corners renewed, T. 25 S., R. 5 W., point identifier 300340; monumented with an</p>

**Metes-and-Bounds Survey of Parcel B
in Donation Land Claim No. 52,
T. 25 S., R. 5 W., Willamette Meridian, Oregon**

FEEET	<p>iron pipe, 1¼ ins. diam., firmly set, 4 ins. below the surface of the ground, with a brass cap mkd.</p> <p style="text-align: center;">T 25 S 1/4 S 20 S 21 R 5 W 1977</p> <p>from which the remains of an original bearing tree</p> <p style="padding-left: 40px;">A sawed oak stump, 45 ins. diam., bears S. 49° E., 42.1 ft. dist., with no marks visible on an axed open blaze (Record, 42.9 ft).</p> <p>and a bearing tree mkd. by Elmer</p> <p style="padding-left: 40px;">An oak, 24 ins. diam., bears S. 42° W., 139.0 ft. dist., with a healed blaze.</p> <p>Cor. is located in landscaped grassy area at the SW. end of a RV park.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 15° 46' 48" E. on line 4-1, of Parcel B, identical to the east line of Lot 3, Block 1 of Plat-C, Sutherlin Land and Water Co., on the current, west right-of-way of old State Highway No. 99.</p>
329.23	<p>Angle Point No. 1, Parcel B, and point of beginning, hereinbefore described.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands included in the foregoing survey are located in an urban area of residential and industrial use, approximately .25 miles southerly from the center of the community of Sutherlin, Oregon. The property is used as a road maintenance yard for the BLM Roseburg District.</p> <p>The elevation is about 440 ft. above sea level near the center of BLM Parcel A.</p> <p>The area is drained by several ditches and storm drains, which flows westerly towards Sutherlin Creek.</p>

T. 25 S., R. 5 W., Willamette Meridian, Oregon

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	<p>There is no timber or vegetation of any kind, it is a gravel lot with 4 buildings; a utility building with covered parking and enclosed storage, 2 shops, a pole barn for equipment parking; a utility shack and 2 wash racks.</p> <p>Access to the survey was made from old State Highway No. 99.</p> <p>The mean magnetic declination in 1980 for the area surveyed is 19° East, as shown on the "SUTHERLIN, OREG." 7½ minute series quadrangle map, Provisional Edition, prepared by the United States Geological Survey, in 1988.</p>