

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

METES-AND-BOUNDS SURVEY

OF LOT 4 IN SECTION 20,

TOWNSHIP 5 NORTH, RANGE 27 EAST,

OF THE WILLAMETTE MERIDIAN,

IN THE STATE OF OREGON.

EXECUTED BY

Bryan S. Seibold, Cadastral Surveyor

Under Supplemental Special Instructions dated October 22, 2001,

approved October 22, 2001,

which provided for the surveys included under Group No. 1932,

and assignment instructions dated October 22, 2001.

Survey commenced October 23, 2001

Survey completed October 30, 2001

INDEX DIAGRAM

TOWNSHIP 5 NORTH

RANGE 27 EAST

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

T. 5 N., R. 27 E., Willamette Meridian, Oregon

FEET

The following field notes are those of the metes-and-bounds survey of Lot 4 in section 20, township 5 north, range 27 east, Willamette Meridian, Oregon.

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

In 1861, Timothy W. Davenport, U.S. Deputy Surveyor, surveyed the subdivisional lines.

In 1975, Frank A. Tuers, Cadastral Surveyor, resurveyed a portion of the subdivisional lines.

In 2000, Bryan S. Seibold, Cadastral Surveyor, corrected the resurvey of a portion of the subdivisional lines, resurveyed a portion of the subdivisional lines, subdivided section 20 and surveyed by metes-and-bounds, Lot 2 in section 20.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Supplemental Special Instructions dated October 22, 2001, for Group No. 1932, Oregon.

The directions of the lines are based on the true meridian as determined by direct solar observations and were carried forward by means of sustained angulation. All measurements along the lines were derived through the use of electronic measuring equipment. An analysis of the unadjusted field data assured a closure not exceeding 1:4000 in error. Measured distances and directions have been adjusted by Cadastral Measurement Management 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.

Preliminary to the survey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position (NAD 1983 (91)) of the S 1/16 section corner of sections 19 and 20, as calculated from the record bearing and distance shown on the official plat for T. 5 N., R. 27 E., accepted June 4, 2001, is as follows:

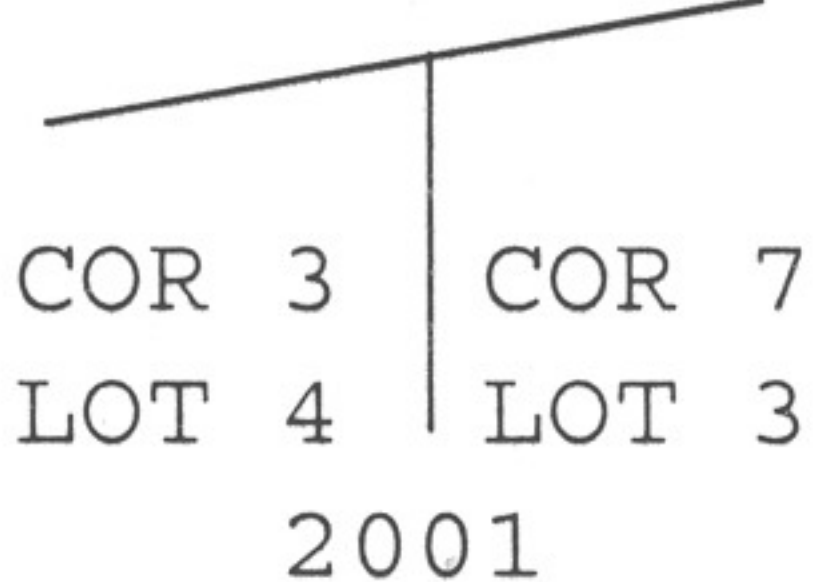
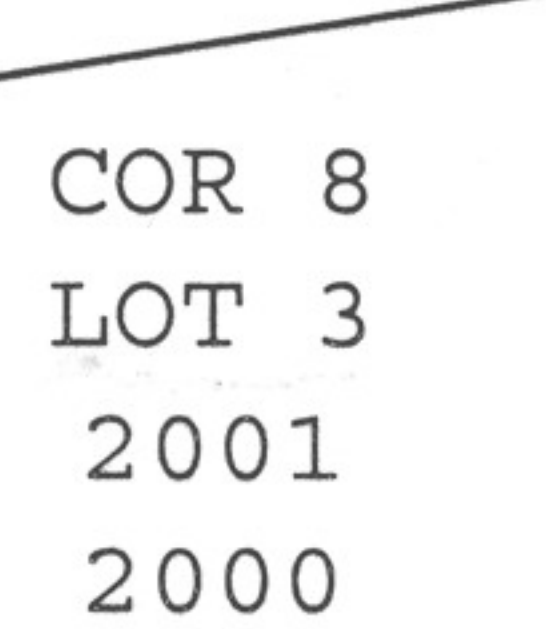
Latitude: 45° 53' 50.81" N. Longitude: 119° 28' 25.07" W.

The mean magnetic declination is 20½° East.

Metes-and-Bounds Survey of Lot 4 in Section 20,
T. 5 N., R. 27 E., Willamette Meridian, Oregon

FEET	
	<p>Beginning at cor. No. 1, Lot 4, identical with cor. No. 3, Lot 3, on the line between secs. 19 and 20.</p> <p>Drive a Mag Nail, 2½ ins. long, at the cor. point, flush with the asphalt-surface of the road, from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2½ ins. diam., set 26 ins. in the ground for a reference monument, bears N. 55° 00' E., 35.0 ft. dist., with brass cap mkd. RM T5N R27E S20 35.0 FT TO COR 2001 and an arrow pointing to the corner.</p> <p>Corner is located East, 2 ft. dist. from the center of Fifteenth St., asphalt-surfaced, 25 ft. wide, extending N. and S.</p> <p>Reference monument is located West, 1.2 ft. dist. from a steel fence post and a barbed wire fence extending N. and S.</p> <p>From this point the S 1/16 sec. cor. of secs. 19 and 20 bears S. 0° 00' 30" W., 116.48 ft. dist., monumented with a stainless steel post, 2½ ins diam., firmly set flush with the ground, with brass cap mkd. S1/16 S19 S20 2000, from which accessories by Seibold in 2000</p> <p style="padding-left: 40px;">A utility pole, 8 ins. diam., bears S. 77½° W., 57.8 ft. dist., No. 5N27E 199298.</p> <p style="padding-left: 40px;">A utility pole, 9 ins. diam., bears N. 21¼° W., 90.5 ft. dist., No. 5N27E 199201.</p> <p>Corner is located at the intersection of two roads, Fifteenth St., asphalt-surfaced, 25 ft. wide, bears N. and continues with a gravel road, 15 ft. wide, bears S. 15° W. and Oregon Avenue E., asphalt-surfaced, 25 ft. wide, extending E.</p> <p>N. 0° 00' 30" E., on line 1-2, Lot 4, identical with the line bet. secs. 19 and 20.</p> <p>Over nearly level ground, along the center of Fifteenth St.</p>
348.31	<p>Corner No. 3, Lot 2, monumented with a Mag Nail, set flush with the asphalt-surface of the road, this point now becomes cor. No. 2 of Lot 4, from which a reference monument set by Seibold in 2000</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2½ ins. diam., firmly set, projecting 2 ins. above ground, bears S. 45° 00' W., 44.0 ft. dist., with brass cap mkd. RM T5N R27E S19 44.0 FT TO COR 2000 and an arrow pointing to the corner.</p>

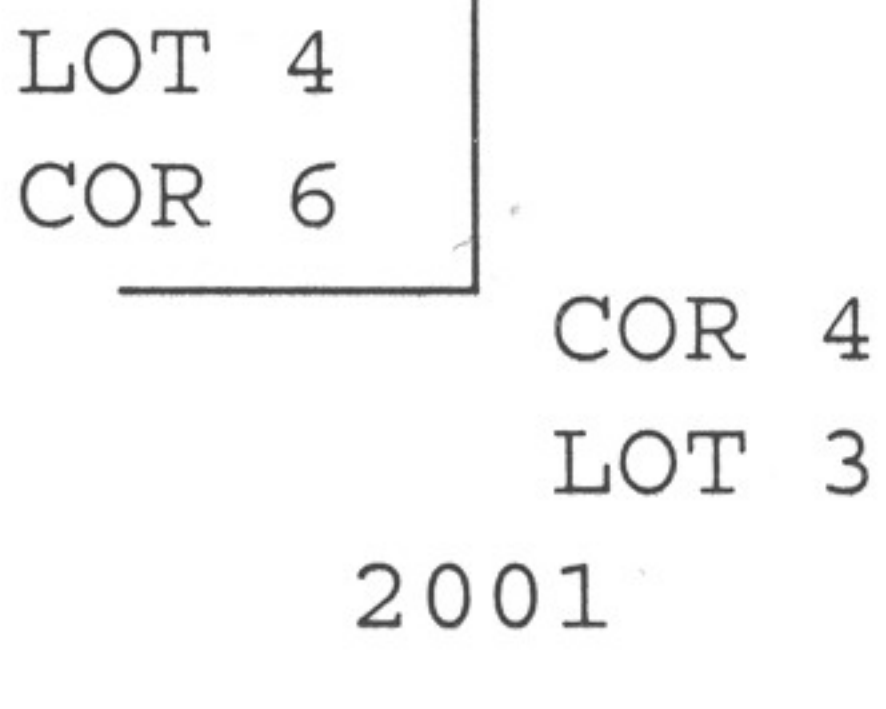
Metes-and-Bounds Survey of Lot 4 in Section 20,
T. 5 N., R. 27 E., Willamette Meridian, Oregon

FEET	
	<p>Corner is located in the center of Fifteenth St., asphalt-surfaced, 25 ft. wide, extending N. and S.</p>
	<p>N. 76° 07' 13" E., on line 2-3, Lot 4, identical with the southerly right-of-way of Oregon State Highway No. 730.</p>
	<p>Over nearly level ground.</p>
759.11	<p>Point for cor. No. 3, Lot 4, identical with cor. No. 7, Lot 3.</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;"> <p>S 20</p>  </div>
	<p>from which</p>
	<p>A utility pole, 12 ins. diam., bears S. 58° E., 68.8 ft. dist., No. 5N27E 201301.</p>
	<p>A utility pole, 11 ins. diam., bears S. 60¼° W., 180.1 ft. dist., No. 5N27E 201303.</p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
	<p>Corner is located North, 50 ft. dist. from a barbed wire fence extending N. 76° E. and S. 76° W., South, 50 ft. dist. from the center of Oregon State Highway No. 730, asphalt-surfaced, 40 ft. wide, extending N. 76° E. and S. 76° W. and North, 2 ft. dist from a steel fence post.</p>
	<p>From this point, cor. No. 4, Lot 2, bears N. 76° 07' 13" E., 428.79 ft. dist., this point now becomes cor. No. 8, Lot 3, monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. S20 COR4 LOT2 2000, change the mks. to read.</p>
	<div style="text-align: center;"> <p>S 20</p>  </div>

Metes-and-Bounds Survey of Lot 4 in Section 20,
T. 5 N., R. 27 E., Willamette Meridian, Oregon

FEET	
	<p>from which accessories by Seibold in 2000</p> <p>A utility pole, 11 ins. diam., bears S. 74½ E., 101.4 ft. dist., No. 5N27E 202401.</p> <p>A utility pole, 11 ins. diam., bears S. 56½° W., 147.9 ft. dist., No. 5N27E 201302.</p> <hr/> <p>South, on line 3-4, Lot 4, identical with line 7-6, Lot 3.</p> <p>Over nearly level ground; through grass and sagebrush.</p>
407.96	<p>Point for cor. No. 4, Lot 4, identical with cor. No. 6, Lot 3.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div data-bbox="1109 1153 1375 1365" style="text-align: center;"> <p>LOT 4 COR 4 COR 6 LOT 3 2001</p> </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>Corner is located South, 2 ft. dist. from a steel fence post.</p> <hr/>
415.15	<p>West, on line 4-5, Lot 4, identical with line 6-5, Lot 3.</p> <p>Over nearly level ground, through grass and sagebrush.</p> <p>Point for cor. No. 5, Lot 4, identical with cor. No. 5, Lot 3.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div data-bbox="1092 2153 1375 2364" style="text-align: center;"> <p>LOT 4 COR 5 COR 5 LOT 3 2001</p> </div> <p>No accessories available.</p>

Metes-and-Bounds Survey of Lot 4 in Section 20,
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FEET	
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Corner is located West, 2 ft. dist. from a steel fence post.</p>
	<p>South, on line 5-6, Lot 4, identical with line 5-4, Lot 3.</p> <p>Over nearly level ground, through grass and sagebrush.</p>
115.	Two-track dirt road, 10 ft. wide, extending N. 75° E. and S. 75° W.
122.45	<p>Point for cor. No. 6, Lot 4, identical with cor. No. 4, Lot 3.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.</p>
	<div style="text-align: center;">  <p>LOT 4 COR 6</p> <p>COR 4 LOT 3 2001</p> </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>Corner is located North, 115 ft. dist. from Oregon Avenue E., asphalt-surfaced, 20 ft. wide, extending E. and W. and East, 2 ft. dist. from a steel fence post.</p>
	<p>West, on line 6-1, Lot 4, identical with line 4-3, Lot 3.</p> <p>Over nearly level ground, through grass and sagebrush.</p>
115.	Old wagon road, 7 ft. wide, extending N. 45° W. and S. 60° E.
321.86	Cor. No. 1, Lot 4, identical with cor. No. 3, Lot 3, and point of beginning.
	NOTE
	<p>Former Lot 2 in section 20 was subdivided, creating Lots 3 and 4. During this survey additional corner points were added which necessitated the renumbering of certain corner points.</p>

**Metes-and-Bounds Survey of Lot 4 in Section 20,
T. 5 N., R. 27 E., Willamette Meridian, Oregon**

FEET

Cor. No. 1 Lot 2	becomes	Cor. No. 1 Lot 3
Cor. No. 2 Lot 2	becomes	Cor. No. 2 Lot 3
Cor. No. 4 Lot 2	becomes	Cor. No. 8 Lot 3
Cor. No. 5 Lot 2	becomes	Cor. No. 9 Lot 3
Cor. No. 6 Lot 2	becomes	Cor. No. 10 Lot 3
Cor. No. 7 Lot 2	becomes	Cor. No. 11 Lot 3

The brass cap at cor. No. 9 Lot 3 (former cor. No. 5 Lot 2) was remarked to read W S20 COR9 LOT3 W 2001 2000.

GENERAL DESCRIPTION

The lands included in the foregoing survey are located in nearly level ground approximately 1 mile northeasterly of Irrigon, Oregon. The average elevation is approximately 300 feet above sea level.

The land in the vicinity of this survey is generally used for agricultural purposes and Wildlife habitat. The area surveyed consists of nearly level ground with grass, sagebrush and scattered brush throughout.

Access to the area surveyed is gained via Interstate Route 84, Interstate Route 82 and Oregon State Highway No. 730, with other paved and dirt roads branching into the area surveyed.

No mineral deposits were noted along the lines resurveyed. Old wagon ruts are visible in the area surveyed.

The mean magnetic declination, as obtained from U.S. Geological Survey quadrangle map "IRRIGON, OREG.-WASH." 1962 edition, photo-revised in 1970 and photo-inspected in 1975, is 20½° East.

CERTIFICATE OF SURVEY

I, Bryan S. Seibold, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of supplemental special instructions bearing date of the 22nd day of October, 2001, I have surveyed by metes-and-bounds, Lot 4 in section 20, township 5 north, range 27 east, of the Willamette Meridian, in the State of Oregon, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

DEC 13, 2001
(Date)

Bryan S. Seibold
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Portland, Oregon

The foregoing field notes of the metes-and-bounds survey of Lot 4 in section 20, township 5 north, range 27 east, Willamette Meridian, Oregon, executed by Bryan S. Seibold, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

Feb. 11, 2002
(Date)

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

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 5 N., R. 27 E., Willamette Meridian, Oregon, is a true copy of the original field notes.~~

~~_____
(Date)~~

~~_____
(Chief Cadastral Surveyor of Oregon)~~