

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF
THE SUBDIVISIONAL LINES OF SECTION 11
AND METES-AND-BOUNDS SURVEY OF
THE BOUNDARIES OF LOT 10 IN SECTION 11,
TOWNSHIP 24 SOUTH, RANGE 7 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Wayne L. Rogers, Cadastral Surveyor

A. Bert Skeesick, Cadastral Surveyor

Robert H. Browning, Surveying Technician

Under Special Instructions dated April 22, 1998, approved April 22, 1998,
which provided for the surveys included under Group No. 1878,
and assignment instructions dated April 27, 1998, and January 18, 2000.

Survey commenced May 6, 1998

Survey completed January 26, 2000

T. 24 S., R. 7 W., Willamette Meridian, Oregon

FEET	
	<p>The following field notes are those of the dependent resurvey of a portion of the subdivision of section lines of Section 11 and the metes-and-bounds survey of the boundaries of Lot 10, in Section 11, Township 24 South, Range 7 West, Willamette Meridian, Oregon.</p> <p>The history of surveys pertaining to this resurvey is as follows:</p> <p>Dennis Hathorn, U.S. Deputy Surveyor, surveyed a portion of the south and west boundaries and subdivisional lines and the meanders of the Umpqua River in 1857-58</p> <p>Dennis Hathorn, U.S. Deputy Surveyor, surveyed the boundaries of Donation Land Claim No. 37 in 1857.</p> <p>Williams R. Whipple, U.S. Deputy Surveyor, completed the survey of the subdivisional lines in 1893-94.</p> <p>F.C. Frear, County Roadmaster, surveyed the centerline of Bullock Road in 1936.</p> <p>"A strip of land varying in width and lying on each side of the Bullock Road No. 57" was conveyed to Douglas County by Deed No. 3608, recorded in the Douglas County Courthouse, July 19, 1937.</p> <p>Dale T. Bedell, Cadastral Surveyor, dependently resurveyed portions of the subdivisional lines and adjusted record meanders of the left bank of the Umpqua River through sec. 11 and subdivided sec. 11 in 1994-95.</p> <p>This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated April 22, 1998, for Group No. 1878, Oregon.</p> <p>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 distance and direction 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 were checked to assure a value between 0.7 and 2.5. In addition, a post-adjustment comparison of the final adjusted measurements 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 and is reported as the Precision After Orientation Correction.</p>

T. 24 S., R. 7 W., Willamette Meridian, Oregon

FEET

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

The geographic position (NAD 1983 (91)) of Cor. No. 4, Lot 10, sec. 11, as determined from a tie to Geodetic Control Station No. EC 41229, established by the Bureau of Land Management in 1994, is as follows:

Latitude: 43° 29' 57.24" N. Longitude: 123° 29' 41.79" W.

The mean magnetic declination is 19° East.

**Dependent Resurvey of a Portion of the Subdivision
of Section Lines of Section 11,
T. 24 S., R. 7 W., Willamette Meridian, Oregon**

Beginning at the 1/4 sec. cor. of secs. 11 and 12, monumented with an iron post, 1¼ ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd.

COUNTY SURVEYORS OFFICE
T24S R7W
11 | 12
1/4 COR
1954

from which bearing trees mkd. by person(s) unknown

An oak, 27 ins. diam., bears N. 19° E., 27.4 ft. dist., with healed blaze.

An oak, 22 ins. diam., bears N. 80½° W., 16.8 ft. dist., with healed blaze.

and bearing tree mkd. by James W. Byron

An oak, 17 ins. diam., bears N. 2° W., 35.3 ft. dist., with healed double blaze.

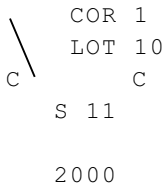
The cor. is located 30 ft. N. of a graveled road, 10 ft. wide, which bears N. 55° W. and SE., in curve.

S. 89° 47' 58" W., on the E. and W. centerline of sec. 11.

**Dependent Resurvey of a Portion of the Subdivision
of Section Lines of Section 11,
T. 24 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	Descend over broken NW. slope, through scattering timber and moderate undergrowth.
860	State Highway No. 138, asphalt surface, 27 ft. wide, bears N. 30° W. and S. 30° E.
1065	Right bank of the Umpqua River, bears N. 10° W. and S. 10° E., course N. 25° W.
1565	Left bank of the Umpqua River, bears N. 25° W. and S. 25° E., continue over level river bottom.
1624.93	True point for the special meander cor. on the E. and W. centerline, determined at proportionate dist. between the witness cor. to the special meander cor. and the 1/4 sec. cor. of secs. 11 and 12. Not monumented.
1660.97	True point for Cor. No. 7, Lot 10, determined at deed dist. from Cor. No. 1, Lot 10, on the E. and W. centerline of sec. 11; falls on near vertical bank of Umpqua River where it is impracticable to establish a permanent monument.
1703.76	Point selected for the witness cor. to Cor. No. 7, Lot 10, on the E. and W. centerline of sec. 11. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">W C COR7 42.79 FT LOT 10 TO COR C > C S 11 2000</p>
	from which An alder, 13 ins. diam., bears S. 39° E., 26.6 ft. dist., mkd. X BT on bark. A myrtle, 26 ins. diam., bears N. 47° W., 3.5 ft. dist., mkd. X BT.
1740.43	(26.370 chs.) The witness cor. to the special meander cor. on the E. and W. centerline of sec. 11, monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.
	<p style="text-align: center;">WC S SMC C > C 11 1994</p>

**Dependent Resurvey of a Portion of the Subdivision
of Section Lines of Section 11,
T. 24 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	<p>from which bearing trees mkd. by Bedell</p> <p style="padding-left: 40px;">A myrtle, 19 ins. diam., bears S. 5° W., 25.7 ft. dist., with healed double blaze.</p> <p style="padding-left: 40px;">A myrtle, 15 ins. diam., bears N. 34 3/4° W., 30.7 ft. dist., with healed double blaze.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°48'26" W., beginning a new measurement, continuing over river bottom.</p>
253.53	<p>Point for Cor. No. 1, Lot 10, at the intersection with the E. line of Bullock Road, County Road No. 57, as described in Deed No. 3608, from Milo Bullock to Douglas County, filed July 19, 1937.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;">  <p>COR 1 LOT 10 C C S 11 2000</p> </div> <p>from which</p> <p style="padding-left: 40px;">A myrtle, 10 ins. diam., bears N. 53 3/4° E., 24.9 ft. dist., mkd. C1 L10 BT.</p> <p style="padding-left: 40px;">A double fir, 26 ins. diam., bears N. 74° W., 11.6 ft. dist., mkd. C1 L10 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
285	<p>Bullock Road, County Road No. 57 asphalt surface, 22 ft. wide, bears N. 27° W. and S. 27° E. Begin ascent over NE. slope, through heavy timber and dense undergrowth.</p>
605	<p>Trail, 5 lks. wide, bears N. 40° W. and S. 40° E.</p>
845	<p>Trail, 5 lks. wide, bears N. 10° W. and S. 10° E.</p>
922.83	<p>The center 1/4 sec. cor. of sec. 11, monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd.</p>

**Dependent Resurvey of a Portion of the Subdivision
of Section Lines of Section 11,
T. 24 S., R. 7 W., Willamette Meridian, Oregon**

FEET	<p>T 24 S R 7 W</p> <p>C 1/4 S 11</p> <p>1994</p> <p>from which bearing trees by Bedell</p> <p>A fir, 14 ins. diam., bears S. 56¼° E., 2.6 ft. dist., with healed blaze.</p> <p>A fir, 30 ins. diam., bears S. 74½° W., 6.6 ft. dist., with healed blaze.</p>
	<p>Metes-and-Bounds Survey of Lot 10, Section 11, T. 24 S., R. 7 W., Willamette Meridian, Oregon</p>
	<p>MEMORANDUM</p> <p>The parcel surveyed as Lot 10, sec. 11, T. 24 S., R. 7 W., was conveyed by Warranty Deed No. 97-04473, filed in Douglas County, Book 1457, page 907, from Camp Tyee Foundation to the United States of America. There are two parts to this deed: the southerly portion is described in the warranty deed dated November 15, 1957, from Lester Milo and Blanche M. Bullock to Roseburg Camp Fire Girls, Inc., and the northerly portion is described in the warranty deed dated January 12, 1959, from the Bullocks to the same organization. Therefore, the southerly portion (1957 deed) is considered senior to the northerly portion (1959 deed).</p> <p>The east line of Bullock Road, County Road No. 57, was surveyed in 1936 and then described in Deed No. 3608, from Milo Bullock to Douglas County, filed July 19, 1937. Although there were differences between the survey and deed, which continue to exist today since the road's center line is not in the same location as in 1937, it was possible to survey the east line of Bullock Road by utilizing existing local monuments, and descriptions and record ties to corners in the 1937 deed.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From Cor. No. 1, Lot 10, hereinbefore described.</p> <p>Thence on line 1-2, Lot 10, on the arc of a curve to the right, through a central angle of 3° 52' 28", having a radius of 3790 ft., the chord of said arc bears N. 29°42'06" W., 256.24 ft. dist., along a broken down woven wire fence which parallels Bullock Road.</p>

**Metes-and-Bounds Survey of Lot 10, Section 11,
T. 24 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
256.29	<p>Point for Cor. No. 2, Lot 10, at the point of tangency, on the E. line of Bullock Road.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 30 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located E. of Bullock Road, 17 ft. perpendicular to the centerline, in the broken down woven wire fence.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence N. 27° 45' 52" W. on line 2-3, Lot 10, along a broken down woven wire fence which parallels Bullock Road.</p>
137.01	<p>Point for Cor. No. 3, Lot 10, on the E. line of Bullock Road, determined at deed dist. from Cor. No. 1, Lot 10. There is no remaining evidence of the iron pipe called in the deed.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 29 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located E. of Bullock Road, 17 ft. perpendicular to the centerline, in a broken down woven wire fence.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence N. 27° 45' 52" W. on line 3-4, Lot 10, along a broken down woven wire fence which parallels Bullock Road.</p>
150.12	<p>Point for Cor. No. 4, Lot 10, on the E. line of Bullock Road, monumented with an iron pipe, 1 in. diam., firmly set, projecting 2 ins. above ground, shown on plats of surveys by Arthur Boyer, Registered Professional Engineer No. 1581, recorded in the Douglas County Surveyors Office in 1960-65, map files M30-28 and M30-69, and as per Warranty Deed No. 97-04473. This monument has long been used as the beginning point for many nearby deed surveys and is accepted as the best available evidence of the true cor. location.</p>

**Metes-and-Bounds Survey of Lot 10, Section 11,
T. 24 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	<p>At the corner point.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> </div> <p>from which</p> <p style="padding-left: 40px;">A cedar, 5 ins. diam., bears S. 79¼° E., 10.2 ft. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A sequoia, 25 ins. diam., bears S. 66¼° E., 70.7 ft. dist., mkd. C4 L10 BT.</p> <p>Deposit the iron pipe inside and a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located E. of Bullock Road, 17 ft. perpendicular to the centerline, at the intersection of woven wire fences extending E. and N. 27° W.</p> <p>From this point, the Bureau of Land Management Geodetic Control Station No. EC 41229, at latitude 43' 30' 03.983" N., longitude 123°29'33.694" W. (NAD 1983 (91)), determined by the NAVSTAR Global Positioning System, bears N. 41° 0' 20" E., 906.34 ft. dist. (mean bearing and sea level dist.), monumented with an alum. cap, 3¼ ins. diam., mkd. EC 41229 GPS 1994, set in concrete, flush with bedrock surface.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>Thence East, on line 4-5, Lot 10.</p>
415.40	<p>Point for Cor. No. 5, Lot 10, determined at deed bearing and dist. from Cor. No. 4, occupied by a fir tree, 5 ins. diam. Add marks C5 L10 on the SW. face and S11 on the NE. face. There is no remaining evidence of the iron pipe called in the deed.</p> <p>from which</p> <p style="padding-left: 40px;">A fir, 6 ins. diam., bears S. 28 3/4° E., 14.5 ft. dist., mkd. X BT.</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 S. 45° W., 15.0 ft. dist., with brass cap mkd. RM C5 L10 15FT TO COR 2000 and an arrow pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

**Metes-and-Bounds Survey of Lot 10, Section 11,
T. 24 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
	<p>The corner is located 1.3 feet E. of wood fence post, 4 ins. diam. and S. 45° E. 1.7 feet of SE. corner of an outhouse.</p> <hr/> <p style="text-align: center;">MEMORANDUM</p> <p>The Deed transferring the area surveyed as Lot 10 to the United States of America states "to an iron pipe on the west or left bank of the Umpqua River, thence Southeasterly along said bank." In common law such language is interpreted to convey riparian ownership to the upland owner.</p> <hr/> <p>Thence S. 20° 00' 48" E., on line 5-6, Lot 10, along the left bank of the Umpqua River.</p>
129.66	<p>Point for Cor. No. 6, Lot 10, determined at the intersection of the deed dists. of the 1957 warranty deed from cors. No. 3 and 7, Lot 10, hereinbefore described.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p style="margin-left: 100px;">COR6</p> <p style="margin-left: 100px;">S11</p> <p style="margin-left: 50px;">LOT 10</p> <p style="margin-left: 100px;">2000</p> </div> <p>from which</p> <p style="margin-left: 40px;">A fir, 18 ins. diam., bears N. 43° W., 22.4 ft. dist., mkd. C6 L10 BT.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located in a broken down barbed wire fence at top of left bank of Umpqua River.</p> <hr/> <p>Thence S. 20° 44' 29" E., on line 6-7, Lot 10, along the left bank of the Umpqua River.</p>
378.20	<p>True point for Cor. 7, Lot 10, hereinbefore described.</p> <hr/> <p>Thence S. 89° 47' 58" W., on line 7-1, Lot 10, identical with the E-W center line of sec. 11.</p>
42.79	<p>The witness cor. to corner No. 7 of Lot 10, hereinbefore described.</p>

**Metes-and-Bounds Survey of Lot 10, Section 11,
T. 24 S., R. 7 W., Willamette Meridian, Oregon**

FEET	
79.49	<p>The witness cor. to the special meander cor. on the E. and W. center line of sec. 11, hereinbefore described.</p> <p style="text-align: center;">_____</p> <p>S. 89° 48' 26" W., continuing on line 7-1, beginning new measurement.</p>
253.53	<p>Corner No. 1, Lot 10, and point of beginning.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The lands included in the foregoing survey are located in Douglas County, approximately 12 miles northwesterly of the town of Sutherlin, Oregon</p> <p>The terrain varies from flat river bottom along the Umpqua River to mountainous on the E. boundary of sec. 11. The elevation ranges from approximately 180 feet above sea level at the witness corner to the special meander corner on the E. and W. centerline of sec. 11 to approximately 400 feet above sea level at the 1/4 sec. cor. of secs. 11 and 12. The area is drained by small drainages flowing into the Umpqua River.</p> <p>The soil is made up of a sandy loam in the river bottom with a rocky clay in the higher elevations. The lands are forested with fir, cedar, hemlock, yew, alder, myrtle, maple, oak, madrone, willow, ash, cottonwood, and chinquapin. The undergrowth consists of ferns, poison oak, arrowwood, hazel, Oregon grape, salal, blackberry, wild rose, and young timber.</p> <p>Access is gained via State Highway No. 138, with several paved and graveled roads branching from it into the area.</p> <p>No mineral deposits were noted along the lines surveyed.</p> <p>The magnetic declination as shown on the U.S. Geological Survey 7½ minute quadrangle map "TYEE MOUNTAIN, OREG.", provisional edition, published in 1987, is 19° East.</p>