

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

FIELD NOTES
OF THE
CORRECTIVE DEPENDENT RESURVEY
OF A PORTION OF THE BOUNDARY OF DONATION LAND CLAIM NO. 45,

TOWNSHIP 22 SOUTH, RANGE 7 WEST,
OF THE WILLAMETTE MERIDIAN,
IN THE STATE OF OREGON.

EXECUTED BY

Timothy J. Moore, Cadastral Surveyor

Under Special Instructions dated October 1, 2002, approved October 1, 2002,
which provided for the surveys included under Group No. 2034,
and Assignment Instructions dated November 8, 2002

Survey commenced December 16, 2002

Survey completed January 30, 2003

T. 22 S., R. 7 W., Willamette Meridian, Oregon

FEET	
	<p>The following field notes are those of the corrective dependent resurvey of a portion of the boundary of Donation Land Claim No. 45, township 22 south, range 7 west, of the Willamette Meridian, Oregon.</p> <p>The history of surveys pertaining to this survey is as follows:</p> <p>A portion of subdivisional lines were surveyed by Harvey Gordon and Charles T. Gardner, U.S. Deputy Surveyors, in 1855.</p> <p>Donation Land Claim No. 45 was surveyed by Josiah A. Burnett and Dennis Hathorn, U.S. Deputy Surveyors, in 1855-56.</p> <p>A portion of the subdivisional lines were resurveyed and section 15 subdivided by John M. Jelley and Donald R. Beck, Cadastral Surveyors, in 1965.</p> <p>A portion of the subdivisional lines and boundaries of Donation Land Claim No. 45 were resurveyed and section 28 subdivided by Bryan S. Seibold, Cadastral Surveyor, in 1996.</p> <p>In 2002, the Roseburg District Office was informed by the Douglas County Surveyor's Office that original evidence was recovered for an exterior "L" corner for Donation Land Claim No. 45, T. 22 S., R. 7 W., Willamette Meridian, Oregon. An investigation by Timothy J. Moore, Cadastral Surveyor, confirmed this recovery, resulting in this corrective action.</p> <p>The survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions, 1973</u>, and the Special Instructions dated October 1, 2002, for Group No. 2034, 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.</p> <p>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 (CMM), computer software that incorporates a least squares adjustment routine. The adjusted bearings and distances are reported to the nearest second and 0.01 foot.</p>

T. 22 S., R. 7 W., Willamette Meridian, Oregon

FEET	
	<p>Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Lost corners were reestablished at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.</p>
	<p>The geographic position (NAD 1927) of the Exterior "L" corner of Donation Land Claim No. 45, as determined by a tie to horizontal control station "HANCOCK," established by the Douglas County Surveyors' Office in 1982, is as follows:</p> <p>Latitude: 43° 38' 48.77" N. Longitude: 123° 31' 15.25" W.</p>
	<hr/> <p style="text-align: center;">Corrective Dependent Resurvey of a Portion of the Boundary of Donation Land Claim No. 45, T. 22 S., R. 7 W., Willamette Meridian, Oregon</p> <hr/>
	<p style="text-align: center;">(Restoring the 1856 survey by Josiah A. Burnett and Dennis Hathorn and correcting the 1996 survey by Bryan S. Seibold)</p> <hr/>
	<p>Beginning at the interior "L" cor. of Donation Land Claim No. 45, as reestablished and described by Bryan S. Seibold, Cadastral Surveyor in 1996, under Oregon Group No. 1797, accepted June 23, 1998. Seibold did not monument this position.</p>
	<p>This corner point was not corrected during this corrective resurvey even though it was reestablished at proportionate position by Seibold in 1996. The reason for this is outlined in a report in the survey group file for Gp. 2034, Oregon.</p>
	<p>Cor. is located on the right bank of Elk Creek, just above the Mean High Water Mark.</p>
	<p>S. 89° 44' 59" E., on the northerly S. bdy. of Donation Land Claim No. 45.</p>
	<p>In and along Elk Creek.</p>
1820	<p>Oregon State Highway No. 38, asphalt surface, 65 ft. wide, bears N. 40° E. and S. 40° W.</p>
2236.61	<p>The original exterior "L" cor. of Donation Land Claim No. 45, as determined by a calculated bearing and distance, derived from the record ties to the original NW. bearing tree for the witness corner tree that is no longer in existence. This exterior "L"</p>

**Corrective Dependent Resurvey of a Portion
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T. 22 S., R. 7 W., Willamette Meridian, Oregon**

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	<p>cor. point falls in Elk Creek, 90 ft. wide, course S. 80° W., 50 ft. north of the left bank, and is not monumented, from which the remains of an original bearing tree for the witness corner tree</p> <p style="padding-left: 40px;">A rotten fir snag, 10 ft. tall, 45 ins. diam., bears N. 2° E., 125.5 ft. dist., with fragmentary scribe marks on portions of a pitched over blaze, also reverse scribing visible in the rotten remains. (This bearing and distance was calculated based on the original Donation Land Claim survey record.)</p> <p>Note: The position of this original bearing tree to the witness corner tree was recovered and perpetuated by Randall W. Smith, of the Douglas County Surveyor's Office, in 2002, recorded in the Douglas County Surveyor's Office, Record of Government Corners Renewed, T. 22 S., R. 7 W., point identifier No. 045060, monumented at the center point of the rotted remains with a rebar, 5/8 ins. diam., firmly set, projecting 8 ins., with a 1½ in. diam. aluminum cap, mkd. COUNTY SURVEYORS OFFICE REF BT CL 45 2002, from which bearing trees by the Douglas County Surveyor's Office</p> <p style="padding-left: 40px;">An oak, 5 ins. diam., bears N. ¼° E., 3.6 ft. dist., with scribe marks XCS visible at breast height and BT at the base.</p> <p style="padding-left: 40px;">An oak, 9 ins. diam., bears S. 35¾° E., 12.5 ft. dist., with scribe marks REF DLC45 CS BT visible on a double blaze.</p> <p style="padding-left: 40px;">A Chittum, 8 ins. diam., bears S. 50½° W., 16.8 ft. dist., with scribe marks REF DLC CS BT visible on a double blaze.</p> <p>From this point, the Douglas County Surveyor's Office horizontal control station "HANCOCK" , at latitude 43° 38' 43.75" N., and longitude 123° 31' 25.98 W. (NAD 1927), bears S. 57° 12' 45" W., 938.87 ft. dist.; (mean bearing and sea level distance) monumented with brass cap, 2½ ins. diam., firmly set flush in concrete (6 ins. diam.), mkd. Douglas County Surveyors Office, HANCOCK 1982.</p> <hr/> <p>N. 0° 14' 21" W., on the E. bdy of Donation Land Claim No. 45.</p> <p>Over nearly level bottom land, thence ascend over a S. slope, though scattered timber, dense undergrowth and intermittent pastures.</p>

**Corrective Dependent Resurvey of a Portion
of the Boundary of Donation Land Claim No. 45,
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FEET	
385	Oregon State Highway No. 38, asphalt surface, 65 ft. wide, bears N. 40° E. and S. 40° W.
2191.23	The NE. cor. of Donation Land Claim No. 45, monumented and witnessed as described by Bryan S. Seibold, Cadastral Surveyor in 1996, under Oregon Group No. 1797, accepted June 23, 1998.
<hr/> <p>GENERAL DISCRIPTION</p> <p>The lands included in the foregoing resurvey are located in hilly country approximately one and one-half miles southeasterly of Elkton, Oregon. The elevation varies from 200 feet above mean sea level on the low lying areas to 1000 feet above mean sea level, near the ¼ section corner of sections 27 and 28.</p> <p>The area is drained by Elk Creek and Hancock Creek along with other small seasonal tributaries. The timber consist of fir, cedar, hemlock, pine, madrone, chinquapin, oak, yew, maple, and alder. The undergrowth is mainly Oregon grape, manzanita, arrow wood, vine maple, rhododendron, poison oak, ferns, and young timber.</p> <p>Access is gained via Interstate Highway No. 5, State Highway No. 38, and Azalea Road (County Road No. 10E), with other paved, graveled and dirt roads branching from them into the area.</p> <p>No mineral deposits were noted along the lines resurveyed. The lands are primarily used for timber production and grazing.</p> <p>The mean magnetic declination is 18° East, as shown on the "KELLOGG, OREGON", provisional edition, 7½ minute quadrangle, published by the United States Geological Survey, in 1990.</p> <hr/>	