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ORIGINAL

THIS PLAT REPRESENTS THE ENTIRE RECORD OF THE DEPENDENT RESURVEY

22321

11/8/11 OFFICIALLY FILED:

TOWNSHIP 31 SOUTH, RANGE 6 WEST, OF THE WILLAMETTE MERIDIAN, OREGON
DEPENDENT RESURVEY AND SUBDIVISION OF SECTION 25
SHEET 1 OF 4

This plat represents the entire record of the dependent resurvey of a portion of the east boundary and subdivisional lines, T. 31 S., R. 6 W., Willamette Meridian, Oregon, designed to restore the corners in their true original locations according to the best available evidence, and the subdivision of section 25.

This survey was performed utilizing both conventional and NAVSTAR GPS satellite techniques. The GPS measurements utilized dual frequency, carrier phase GPS receivers. The baselines were computed and adjusted by least squares analysis using Trimble Geomatics Office (TGO), version 1.62.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other reliable monuments. The corners were re-established to their original positions. The resurvey data were thoroughly verified and only the true line data is given herein. Only those lines bounding or crossing public lands were blazed.

The directions of the lines are based on the true meridian as determined by a combination of direct solar observations and GPS measurements, carried forward by sustained angulation using conventional survey techniques. Distances 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. Conventionally measured distances and directions have been adjusted by computer software that incorporates a least squares adjustment routine. The adjusted bearing and distance are reported to the nearest second and 0.01 foot.

The geographic positions as shown hereon were determined by a direct tie to a temporary point for which a position had been determined, relative to the National Spatial Reference System.

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.

This dependent resurvey and subdivision was executed by Timothy J. Moore, Cadastral Surveyor, and Robert H. Browning, Surveying Technician, beginning June 30, 2004, completed September 8, 2004, in accordance with the specification set forth in the Manual of Surveying Instructions, 1973, pursuant to Assignment Instructions dated June 7, 2004, under Special Instructions for Group 2078, Oregon, dated and approved May 10, 2004. They were assisted by A. Bert Sheesick, Cadastral Surveyor, Thomas A. Blum and Robert Browning, Surveying Technician, Matthew Engstrom, Aerial Photographician, and Cody L. Lambert, Lebarbers, and Jay Barnards, Forestry Technician.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Portland, Oregon

This plat, which constitutes the entire record of this survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

Mary J. M. Hunt

Chief Cadastral Surveyor of Oregon

April 22, 2011
Date

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

In 1855, Wells Lake and George W. Hyde, U.S. Deputy Surveyors, surveyed the east, south and west boundaries.

In 1882, William H. Byars, U.S. Deputy Surveyor, surveyed the subdivisional lines.

In 1982, James E. Jolley and Wayne L. Rogers, Cadastral Surveyors, dependently resurveyed a portion of the subdivisional lines and subdivided section 20 of Township 31 South, Range 5 West.

In 1998, Daniel E. Weller, Cadastral Surveyor, dependently resurveyed a portion of the west boundary of Township 31 South, Range 5 West.

In 2000, A. Bert Sheesick and Timothy J. Moore, Cadastral Surveyors, dependently resurveyed a portion of the subdivisional lines.

Latitude 42°52'00.54"N
Longitude 123°22'03.23"W
(NAD 1983) (CORSS96)

Latitude 42°52'03.50"N
Longitude 123°20'32.20"W
(NAD 1983) (CORSS96)

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LEGEND

- ◇ Original corner previously monumented
- ◆ Original corner monumented this survey
- Corner previously established or reestablished
- Corner previously established or reestablished; monumented this survey
- Corner established or reestablished this survey
- + Corner point calculated, no monument set

We, Timothy J. Moore, Cadastral Surveyor, and Robert H. Browning, Surveying Technician, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing date of the 10th day of May, 2004, we have dependently resurveyed a portion of the east boundary and subdivisional lines, and subdivided section 25 in Township 31 South, Range 6 West, Willamette Meridian, Oregon. Said survey has been executed in strict conformity with said Special Instructions, in the manner and instructions herein set forth. The plat of the United States, 1973, and in specific manner described on this plat.

Timothy J. Moore Cadastral Surveyor
Robert H. Browning Surveying Technician

April 18, 2011 Date
April 19, 2011 Date

Scale in Feet