

MAP OF SURVEY

Located in the Southeast One-quarter of Southeast One-quarter of Section 14, Township 37 South, Range I West of the Willamette Meridian, in the City of Medford, Jackson County, Oregon.

PREPARED FOR:

PO Box 3009 Ashland, OR 97520

SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250, OREGON REVISED STATUTES

PURPOSE: Pursuant to Client's request and direction, perform a boundary survey, recover existing monuments of record, establish monuments at boundary corners as needed, mark portions of boundary lines for fencing purposes and file a Map of Survey in the office of the Jackson County

PROCEDURE: Records utilized: Instrument Number 2004-023717 of the Official Records of Jackson County, Oregon; General Land Office (GLO) notes per Contract Number 39 (Ives and Hyde), as completed in 1854; and, Re-establishment notes on file in the office of the Jackson County Surveyor. Equipment/Software utilized: Trimble RIO GNSS System, Trimble TSC3 data collector with Trimble Access software, Trimble 57 Robotic instrument, Trimble Business Center and Trimble Terramodel. Linear unit for horizontal is International foot; Datum: NAD83 2011 (Epoch 2010.00); System/Zone: Oregon Coordinate Reference System, Grants Pass-Ashland zone (refer to ORS, Chapter 93.312 (c)).

The basis of bearings is Geodetic North (note that the grid bearings depicted on this survey do not equal geodetic bearings due to meridian convergence). This survey was conducted using Global Navigation Satellite System (GNSS) referenced to the National Spatial Reference System (NSRS). NSRS coordinate values were obtained via solution sets from static observations submitted to the National Geodetic Survey (NGS), Online Positioning User Service (OPUS), and subsequent Real-time Kinematic (RTK) methods to establish primary control. From which, utilized said 57 robotic instrument and classical terrestrial methods to establish secondary control, perform monument ties, set monuments and to mark boundary lines of the

Utilizing said instrument Number 2004-023717 and the held monuments depicted hereon, resolved the subject tract boundaries as follows:

A search for the originally set One-quarter corner common to Sections II and 14 was performed, resulting in not finding evidence thereof. Coordination with the Jackson County Surveyors office resulted in finding that said corner has been searched for in the past with no evidence found. Therefore, performed a single proportion holding the found monuments at the northwest and northeast cornérs of Section 14 to éstablish said quarter corner.

Calculated the Center One-quarter corner by computing a bearing-bearing intersect of the north-south and east-west center of section lines (as defined by opposing quarter corners, as either found or computed). From which, computed the Southeast One-quarter of the Southeast One-quarter by holding the found corners, computed Center One-quarter corner and the monument at the southeast corner of said section. From which, computed the One-sixteenth

Utilizing said resolved boundaries, established monuments as depicted hereon, and marked a portion of the northerly and southerly boundaries, and all of the easterly boundary. Completed work on October 17, 2016.

> REGISTERED **PROFESSIONAL** LAND SURVEYOR

Carl E. Meatherman

OREGON JULY 9, 2001 CAEL E. NEATHAMER 56545

Renewal Date 12/31/16

Geodetic North referenced to the NAD83 2011 (Epoch 2010.00) datum (refer to Survey Narrative for complete description).

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PROJECT NUMBER: 16058

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