

### SURVEY NARRATIVE TO COMPLY WITH O.R.S. 209.250

GPS control was established utilizing a Leica GS14 GNSS duel frequency Real Time Kinematic (RTK) GPS adjusted utilizing Oregon Department of Transportation's (ODOT) GPS network-corrected solutions. Coordinates as shown, with additional information on file with this office are Oregon Coordinate Reference System (OCRS), Grants Pass-Ashland Zone, in International Feet. The current adjustment from ODOT is NAD83 (2011) epoch 2010.00, and vertical is NAVD88 using Geoid 12A.

The Basis of Bearing for this survey is Grid from GPS using the OCRS Coordinate system, Grants pass-Ashland Zone. The average mapping angle at the center of the project area is 0°21'28".

#### **EQUIPMENT:**

Equipment utilized throughout this survey includes a Leica TCRP-1203 Robotic Total Station and Leica GS14 GNSS RTK GPS receiver.

DATE OF SURVEY: September 17, 2015

REGISTERED PROFESSIONAL LAND SURVEYOR

Stephen Barott

OREGON
JULY 26, 1988
STEPHAN L. BAROTT
2332

RENEWS: DECEMBER 31, 2015

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A dependent resurvey was conducted for Lots 15-18 by Charles H. Hurst, PLS 493, on December 11, 1968, retracing Survey No. 2366 and 3384. Refer to Jackson County Surveyor's Office filed Survey No. 3915.

A dependent resurvey was conducted for Lots 20 & 21 by Edward A. McGinty, PLS 301, in July 1973.

A Property Line Adjustment Survey in Lots 20 & 231 was conducted by Gary D. Kaiser, PLS 803 on August 11, 1999.

A Dependent Resurvey Survey in Lots 10-14 was conducted by Gary D. Kaiser, PLS 803 on February 15, 2005. During this survey, Kaiser found several monuments established during surveys 3384 and 5354. In general, the purpose of the Kaiser survey was to mark the boundary between Lots 9 and 10, and between Lots 14 and 15.

No other surveys of record that are directly connected to this Property are noted.

#### PROCEDURE:

The main purpose of this survey is to locate the boundaries as described in Document No. 2014-013966. Said document describes the parcel (current tax lot 341W-03C-1000) as follows:

"LOTS 12-14, OF ROGUE ACRES, A SUBDIVISION IN JACKSON COUNTY, OREGON, ACCORDING TO THE OFFICIAL PLAT THEREOF, RECORDED IN VOLUME 5, PAGE 57 OF PLAT RECORDS."

Rogue Acres Subdivision created Lots 12-14 from a public road (now known as Meadows Road to the center of the Rogue River as located in 1930. Over the years the channel of the Rogue River in this immediate area has shifted significantly. In addition, the State of Oregon has determined this portion of the Rogue River to be "navigable" claiming the bed of the river up to the mean high water mark as belonging to the public, through the State. That issue has not been totally resolved. The land owners adjacent to the Rogue River may have riparian rights. Many of the deeds in this area refer to the Lots as shown on the Subdivision Plat (which went to the center of the River). If the River had a gradual, imperceptible movement such as Accretion or Reliction, the boundaries would shift with the River. If there was sudden, measurable change in the River (avulsion or erosion, such as a flood), the boundaries would most likely revert back to the position prior to that action. There have been at least two major floods in the area (1964 and 1997). The current water level is shown on this survey. I have also shown the calculated lot boundaries (center of River) as shown on the 1930 subdivision. This current survey does not resolve the potential riparian rights for this parcel of land. The State of Oregon is currently claiming the bed of the River up to the mean high water. The Deed of record calls the entire 1930 Lot 12-14. This survey shows the calculated meander line as shown in 1930. No monuments were found at the meander corner positions.

Monuments marking the boundary of this parcel were found as shown. No new monuments were established. However, several GPS Control Points were set, with data on file with this office.

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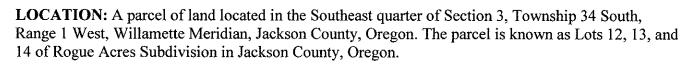
SURVEYED FOR: RAY & JANICE COX

140 GREENWAY CIR MEDFORD, OR 97504

SURVEYED BY: STEPHAN BAROTT

STEPHAN BAROTT LAND SURVEYING

1446 ST. ANDREW WAY MEDFORD, OREGON 97504



**BASIS OF BEARING:** Grid Bearing from GPS, Oregon Coordinate Reference System (OCRS) Grants Pass-Ashland Zone. Average mapping angle 0°21'28".

**PURPOSE:** The purpose of this survey is to survey exterior boundary of the Cox parcel as described in Document No. 2014-013966, and recorded in the Office of the Clerk of Jackson County, Oregon.

**HISTORY OF SURVEYS:** The history of surveys of T.34 S., R. 1 W. pertaining to this survey is as follows:

The original subdivision of Township 34 South, Range 1 West, Willamette Meridian was surveyed by Ives and Hyde under contract No. 47 dated August 18, 1854.

Rogue Acres Subdivision located in Section 3, was surveyed by Powell and Wood Engineers (Herman D. Powell Engineer No. 1083) in May of 1930. This subdivision was filed for record on July 16, 1931 and recorded in Volume 5 of Plats, page 57 of records of Jackson County, Oregon. The Easterly boundary of said subdivision was shown as the existing centerline of the Rogue River on the date of the survey.

A dependent resurvey was conducted for Lots 15-18 by Leland P. Lovejoy, PLS 262, on November 12, 1963. Refer to Jackson County Surveyor's Office filed Survey No. 2366.

A dependent resurvey was conducted for Lots 9-14 by Edward A. McGinty, PLS 301, in January, 1967. Refer to Jackson County Surveyor's Office filed Survey No. 3384. During this survey, McGinty found or set monuments along Meadow Lane adjacent to Lots 9-14. McGinty also set several Witness Corners on the lot lines at convenient locations away from the edge of the Rogue River. Witness Corners were set as follows:

Lots 14-15; Lots 11-12; Lots 9-10.