#### PRELIMINARY FOR REVIEW ONLY

## **SURVEY NARRATIVE**

TO COMPLY WITH PARAGRAPH 209.250, OREGON REVISED STATUTES

#### DATE OF SURVEY:

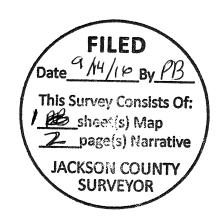
August 21, 2016

### **SURVEYED BY:**

Terrasurvey, Inc. 274 Fourth Street Ashland, Oregon 97520

#### SURVEY FOR:

Estaban Gonzales 5303 Mcloughlin Drive Medford, Oregon 97520



## LOCATION:

Located in the Southeast Quarter of Section 19, Township 37 South, Range 1 West of the Willamette Meridian, in the City of Medford, Jackson County, Oregon.

## **PURPOSE:**

To survey and monument that tract as described in Instrument Number 2010-020596 of the Official Records of Jackson County, Oregon.

# BASIS OF BEARINGS:

Basis of bearing in between the inside ELL corner and the ENE corner of Donation Land Claim 42 per filed survey number 1647 at the Jackson County Surveyor's Office, Oregon.

## PROCEDURE:

Using a Trimble robotic total station, reflecting prisms and static GPS observations, I tie the monuments, calculate the property lines per Inst. No. 2010-020596 and monument the corners as shown. Found monuments along North Riverside Avenue were tied and found to fit reasonably well with record. The lead and tack per s/n 1647 was held as the northerly extension of the east line of Riverside as it fit extremely well for alignment with the found monuments as noted per s/n's 6320 and 9791. A line perpendicular to the east line of Riverside was calculated thru the found lead and brass tack per s/n 1647 and was held for the north line of the subject property and the south line of VOL 324 PG 350 and projected the record distance as shown to the southeast corner of said VOL and PG. Record distances parallel to and perpendicular to Riverside were used to calculate the boundary of the subject tract as shown, to its intersection with the West line of VOL 236 PG 102, which is a Warrantee Deed to the State of Oregon from the owners of that tract described in Vol 224 PG 533. Vol 224 PG 533 was calculated using deed record bearings and distances and rotated to the calculated center line of McAndrews, using the record angle from the DLC line to McAndrews per s/n 439 to the west of the NNE Corner of DLC 42 and using the record angle break on McAndrews at the NNE corner of DLC 42 per s/n 20181 for the easterly line of McAndrews. The northwest corner of said tract and the northwest

corner of VOL 236 PG 102 were held as being the same as the distances along both the west boundaries are identical and VOL 236 PG 102 was rotated to the west line of VOL 224 PG 533. Calculating said VOL 236 PG 102, it was found that the ties to the ENE corner of DLC 42 do not fit by a significant distance and were discarded in favor of the aforesaid resolution. The westerly line of VOL 478 PG 432 was calculated from the NNE corner of DLC 42 per deed record and a convergence factor of -1°37'28" was applied. The 5/8 inch iron pin per s/n 14059 on the north line of the 15 foot roadway per VOL 373 PG 343 was held and a line perpendicular to the east line of Riverside was calculated at record distance from said east line to the southeast corner of said VOL and PG said corner also being the southeast corner of VOL 309 PG 103. This line was projected to intersect the west line of said VOL 478 PG 432. The east line of said VOL 309 PG 103 was held parallel to the east line of Riverside and at record distance was used to the northeast corner of said tract. There appears to be an even 5 foot scriveners error in the deed as written in Inst. No. 2010-020596 as the distances along the south line and the south line of Ins. No. 90-20444 do not match the distances described in VOL 309 PG 103 and VOL 264 PG 241 the north line of which are the controlling documents for the line. This conclusion is in part supported by the found 5/8 inch iron pin (not of record) at the most southwest corner of the subject tract. The west line of the subject tract is held parallel to Riverside and intersected with the south line of VOL 324 PG 350. Discrepancies were found along the DLC line from the inside ELL corner to the ENE corner and its intersection with the east line of Riverside. The record distance from the intersection point to the found 1" iron pin being .51 feet per s/n's 818 and 1647 was found in this survey to be 0.72 foot. Measurement to both DLC corners and to the 1 inch iron pin were rechecked in the field and an attempt to located the angle iron and the iron pin set at the northeast corner of s/n 818 was made. The 5/8 inch pin was recovered and the position of the angle iron was calculated using the record dimensions. This resulted in the off set from the line between the inside ell corner of DLC 42 and the calculate position of the angle iron to the found 1 inch iron pin being the record of .51 foot along the record bearing for Riverside from its intersection with said line. Both of these surveys show the line between the two DLC corners but do not show distances between the corners, so there was nothing to compare to on this survey and s/n 1647 does not describe the DLC monuments while s/n 818 sites a found pipe, so there may be the factor that different monuments were tied by those surveys than those tied by this survey. I therefor use the record bearing and distance from the 1 inch iron pin to the angle point as shown on s/n 1647 to determine said angle point. This results in acceptable relationship of the found monuments along Riverside with the monuments as tied by this survey.

VOL and PG refers to Volume and Page of the Deed Record of Jackson County, Oregon. Inst. No. refers to Instrument Number of the Official Record of Jackson County, Oregon.

