

SURVEYED FOR: TOM FRANTZ

825 NEIL CREEK ROAD ASHLAND, OR 97520

SURVEYED BY:

STEPHAN BAROTT LAND SURVEYING

1446 ST. ANDREW WAY MEDFORD, OREGON 97504

LOCATION: Township 39 South, Range 2 East, SW ¼ of Section 30, Willamette Meridian, Jackson County, Oregon. (Jackson County Tax Records 392E30 TL 2200)

BASIS OF BEARING: Grid, Oregon Coordinate Reference System (OCRS) Grants Pass-Ashland Zone.

PURPOSE: The purpose of this survey is survey and mark the boundaries as described in Document 2017-019434. The secondary purpose is to locate all existing man-made features, locate Neil Creek, and to determine the 1% flood elevation if possible. Refer to Jackson County Development Service File 439-ZON2011-01384, updated 11/16/2019.

The description of the parcel is as follows:

Beginning at the Northeast corner of the South half of the Southwest quarter of Section 30, Township 39 South, Range 2 East, Willamette Meridian, Jackson County, Oregon; thence West, along the north line thereof, 1284 feet, to a point on the Westerly line of Neil Creek Road, at the Northwest corner of premises described in deed recorded in Volume 306, Page 418, Jackson County, Oregon, Deed Records, for the true point of beginning; thence South 31°00' West, along the Westerly line thereof, 200.0 feet, to a point on the Easterly line of premises described in deed recorded in Volume 371, Page 397, said Deed Records; thence North, along said Easterly line, 149.59 feet, to said North line of the South half of the Southwest quarter of Section 30; thence East, along said North line, to the point of beginning.

HISTORY OF SURVEYS: The history of surveys of T.39 S., R. 2 E., Section 30 of the Willamette Meridian in Jackson County Oregon pertaining to this survey is as follows:

1854- Butler Ives and George Hyde surveyed a portion of the sub-divisional lines of the township. Refer to Contact No. 47 dated August 18, 1854.

1857- Donation Land Claims No. 44 and 45 located partially in Section 30 were surveyed by Sewell Truax as shown on the approved Plat dated June 18, 1857.

1964- L.E.Ager, LS 21, surveyed a portion of the Southwest quarter of Section 30, including a portion of Neil Creek Road. Two of the iron pipes established by Ager were recovered as shown on the Map of Survey. Refer to C.S. 2593 dated August 14, 1964.

1968-Everett L. Swain, LS 759, surveyed a portion of the Northwest quarter and the Southwest quarter of Section 30. Swain resolved a few deed conflicts and established a portion of my client's North line. Swain established the Northeast corner of my client's parcel on the Westerly right-of-way line of Neil Creek Road. Said NW corner is a chiseled "Y" in a granite boulder, together with a Witness Corner being a ½-inch dimeter iron pipe and brass washer tagged LS 759 set 2.00 feet to the West of said corner point. Bothe of these monuments were found. Refer to C.S. 3772 dated June 3, 1968.

1968- Julien M. Ager completed the Sylvan Oaks Estates Subdivision that had been started by L.E. Ager, who was deceased at the time of this survey. This subdivision located partially in the Northwest quarter and Southwest quarter of Section 30 adjacent to Neil Creek Road and Mowetza Drive, was also a continuation of the Swain survey C.S. 3772. Ager noted the surveyed North line of my client's parcel. Two of the iron pipes established at the end of the Mowetza Drive cul-de-sac were found as noted on the Map of Survey. Refer to C.S. 4270 dated August 25, 1968, and filed with the Jackson County Surveyor on July 1, 1970.

1969- Verlyn Thomas, LS 505, surveyed a portion of the Southwest quarter of Section 30 lying Easterly of Neil Creek Road. Thomas found the granite stone at the NW corner of my client's parcel marked by Swain, and established a point on the Easterly right-of-way for Neil Creek Road south and east of said granite stone. A 5/8-inch iron pin was found as noted on the Map of Survey. Refer to C.S. 4108 dated July 15, 1969.

1973- George R. Burrell, LS 638, surveyed a portion of the Southwest quarter of Section 30 lying Easterly of Neil Creek Road. Burrell noted the iron pin described by Thomas as being on the Easterly right-of-way for Neil Creek Road on C.S. 4108. Refer to C.S. 5323 filed on July 30, 1973.

1974- Everett L. Swain, LS 759, surveyed a portion of the Northwest quarter and the Southwest quarter of Section 30. This was a resurvey of portion of C.S. 3772 and 4270. Swain noted the granite boulder and witness corner he had established at the Northeast corner of my client's parcel. Swain also noted the iron pipe set on the line marking my client's North line (established during C.S. 2593). This survey marks the controlling North line of my client's parcel. Refer to C.S. 5681 dated March 20, 1971 and revised June 25, 1974.

1992-Mark E. Boyden, LS 281, surveyed a portion of the Southwest quarter of Section 30. Boyden found the W corner is a chiseled "Y" in a granite boulder as described by Swain, and established an iron pin on the Westerly right-of-way line for Neil Creek Road south of my clients parcel. I found said iron pin as shown on the Map of Survey. Refer to C.S. 12910 dated March 25, 1992.

2017- Harold L. Center, LS 1071, surveyed a portion of the Southwest quarter of Section 30, and marked a portion of the boundaries of the current Tax Lot 2900 adjacent to my client's Westerly line.

Center found an iron pipe described in C.S. 2893, the iron pin and red plastic cap set by Boyden on the Westerly right-of-way line of Neil Creek Road, and established several other property pins. I recovered three of the Center iron pins and yellow plastic caps as noted on the Map of Survey. Refer to C.S. 22305 dated June 16, 2017.

No other surveys pertinent to this current survey are of record.

PROCEDURE: I began this survey with a review of all Deed descriptions and Surveys of record. I determined that the granite stone marked by Swain represents the best evidence of my client's Northeast corner. I began at the position of said stone and measured 200 feet along the Westerly right-of-way for Neil Creek Road. I set the monument marking my client's most Southerly point, south of Neil Creek. On the North boundary, I accepted the found iron pipe from C.S. 2593 and described in C.S. 3772 and C.S. 5681. A straight line was then surveyed between this found iron pipe and the Swain granite boulder. I determined the more senior deed indicated that I should hold a distance along this line as being exactly 95.00 feet Easterly from said iron pipe to a point marking the Northeast corner of the current Tax Lot 2900. That calculated point is coincident with my client's Northwest corner, and falls in Neil Creek. My client's Westerly boundary is a straight line between the Northwest corner point in Neil Creek and the newly established Southerly monument established this survey on the westerly right-of- way of Neil Creek Road.

FEMA Flood Elevations:

This parcel is shown to be in the Zone A (Approximate A Zone) as shown on Flood Information Rate Map (FIRM 41029C2219G dated 5-3-2011 and revised April 5, 2017. The nearest Engineering Study and Base Flood Information (1% BFE) was found on LOMA (Letter of Map Amendment) Case No. 14-10-0729A for the structure located at 1090 Neil Creek Road. The 1% BFE was determined to be 2384.3 feet NAVD88 as sent to me from the FEMA Map Specialist. This property is located 1420 feet southerly (and upstream) from my client's parcel. Using elevations along Neil Creek and a tie to an accurate GPS elevation on the Railroad Bridge over Neil Creek, and close to 1090 Neil Creek Road, I determine the 1% BFE for 825 Neil Creek Road is 2316.20 feet NAVD88.

GPS control was established utilizing a Leica GS14 GNSS duel frequency Real Time Kinematic (RTK) GPS adjusted utilizing Oregon Department of Transportation (ODOT) GPS network solution (ORGN). Adjustment is NAD83 (2011- EPOCH 2010) and vertical is NAVD88 utilizing Geoid12A.

GPS Coordinates and elevations for many of the property corners and control points found or set are on file with this office.

EQUIPMENT:

Equipment utilized throughout this survey includes a Leica TCRP-1203 Electronic Total Station and Leica GS14 GNSS RTK GPS Receiver adjusted utilizing Oregon Department of Transportation (ODOT ORGN) GPS network.

REGISTERED PROFESSIONAL LAND SURVEYOR

Stephan Borrott

OREGON JULY 26, 1988 STEPHAN L. BAROTT 2332

RENEWS: DECEMBER 31, 204

DATE OF SURVEY: June 15 2020