

MAP OF SURVEY
 LOCATED IN NE¹/₄ NW¹/₄ SECTION 25, TOWNSHIP
 38 SOUTH, RANGE 4 WEST, W.M., JACKSON
 COUNTY, OREGON

LEGEND

These standard symbols will found in the drawing.

Symbol	Description
---	DLC 37 (DONATION LAND CLAIM)
---	INGLIS PROPERTY BOUNDARY TL 802
---	SECTION 25 - OTHER TAX LOTS
---	KUBLI DITCH
◆	FOUND BLM BRASS CAP FROM GROUP 1752
■	SET 5/8" X 24" IRON PIN WITH GPC UNLESS SPECIFIED
⊕	SET 1/2" X 15" IRON PIN GPS POINT
⊗	FOUND 3/4" IRON PIN C.S. 3739
⊙	FOUND 5/8" IRON PIN C.S. 10745 UNLESS NOTED
⊕	SET 6" LONG GALVANIZED IRON SPIKE WITH PINK STAKE CHASER ATTACHED
()	RECORD FROM C.S. 10745
{ }	RECORD FROM C.S. 3739
[]	RECORD FROM B.L.M. GROUP 1752 (1994)
< >	RECORD FROM C.S. 4294
GPC	1 3/4" DIAMETER MORASSE STYLE GREEN PLASTIC CAP



C.S. FILED SURVEY NO. JACKSON COUNTY SURVEYOR'S OFFICE
 W.C. WITNESS CORNER
 P.C. POINT OF CURVE
 P.T. POINT OF TANGENCY

NOTES:

#1- SET 3/8" X 14" LONG IRON PIN WITH GPC (DOWN 0.4") POINT FALLS ON TOP OF IRRIGATION PIPE.

NARRATIVE IS A SEPARATE DOCUMENT

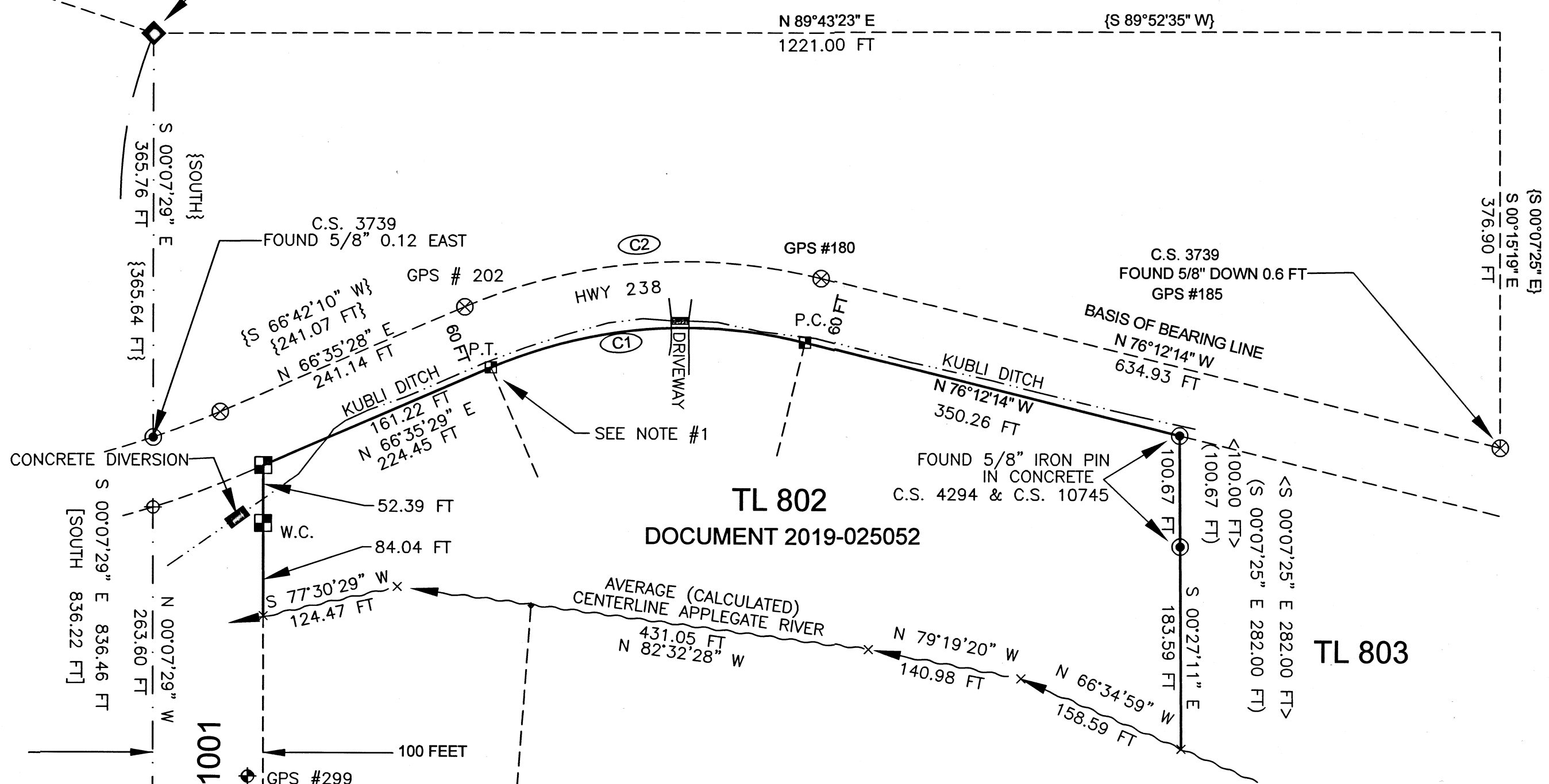
EQUIPMENT USED:
 LEICA GS-14 GNSS GPS RECEIVER UTILIZING OREGON DEPARTMENT OF TRANSPORTATION'S (ODOT) ORGN NETWORK FOR REAL TIME ADJUSTED GEODETIC SOLUTIONS.

LEICA TCPR-1203 ROBOTIC TOTAL STATION

CROSSING CLOSING CORNER ON THE E-W C/L NW 1/4 SECTION 25 AND WEST LINE OF DLC 37

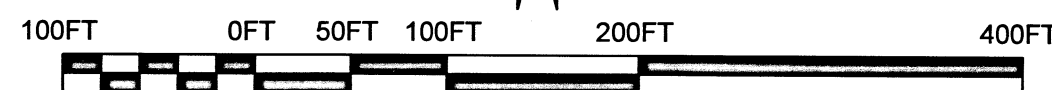
NW 1/16 CORNER S25
 [N 89°49'30" E] [73.92 FT]
 C.S. 21783 N 89°40'20" E 73.70 FT S 69°35'57" E 86.39 FT
 N 89°49'30" E 73.71 FT

NW DLC 37 BRASS CAP MONUMENT
 C.S. 3739 (1968)
 JACKSON COUNTY REESTABLISHMENT
 GCDB 837100 (1986 PAGE 11)
 OR330380S0040W0_DLC37NW
 GPS #201



CURVE TABLE

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	447.57 FT	291.07 FT	285.92 FT	S 85°11'08" W	18°37'38"
C2	507.57 FT	330.03 FT	324.25 FT	S 85°11'08" W	18°37'38"



BASIS OF BEARING: GRID, OREGON COORDINATE REFERENCE SYSTEM (OCRS)
 GRANTS PASS-ASHLAND ZONE PER O.A.R. 734-05-0015

** RECEIVED **
 Date 6/2/21 By: OR
 This survey consists of:
1 sheet(s) Map
5 page(s) Narrative
 JACKSON COUNTY SURVEYOR

MAP OF SURVEY		
DRAWN SBLS	DATE 6-1-2021	MIKE INGLIS 12301 HWY 238
APPROVED	DATE	APPLEGATE, OR 38-4W-25-802
SCALE 1" = 100'	SHEET 1 OF 1	PROJECT NO. 2021-08

S B L S
STEPHAN BAROTT LAND SURVEYING

REGISTERED PROFESSIONAL LAND SURVEYOR
 1446 ST. ANDREW WAY
 MEDFORD, OR 97504

Stephan Barott
 OREGON
 JULY 28, 1988
 STEPHAN L. BAROTT
 2332
 RENEWS: DECEMBER 31, 2021

PHONE: 541-776-1272
 CELL: 541-510-8278
 e-mail: sbarott@charter.net

**Survey Narrative to Comply with
Oregon Revised Statutes, Paragraph 209.250**

SURVEYED FOR: MICHAEL INGLIS
12301 HWY 238
APPLEGATE, OR

SURVEYED BY: STEPHAN BAROTT LAND SURVEYING
1446 ST. ANDREW WAY
MEDFORD, OREGON 97504

LOCATION: Township 38 South, Range 4 West, Northwest quarter of Section 25 in Donation Land Claim No. 37, Willamette Meridian, Jackson County, Oregon. (Jackson County Tax ID: 384W25-802)

BASIS OF BEARING: Grid, Oregon Coordinate Reference System (OCRS) Grants Pass-Ashland Zone, per O.A.R. 734-005-0015.

PURPOSE: The purpose of this survey is to survey the boundaries for 38-4W-25-TL802 as described in Document 2019-025052 recorded in the Deed Records of Jackson County, Oregon. One of the main concerns is a strip of land described as “the Westerly 100 feet of Donation Land Claim No 37” lying between Hwy 238 and the center of the Applegate River. This strip of land is attached to property described as 384W25-1001 located at 2280 Brown Road, south of the Applegate River.

PROCEDURE: Prior to commencement of this survey, deed records and surveys of record were reviewed.

Monuments established by Charles Hurst on the north right-of-way line for Hwy 238 (CS 3739) were held as marking the true Highway 238 right-of-way line, which is 60-feet wide in this area. Offsets were calculated and monuments set along the south right-of-way line for Hwy 238. My client’s north boundary follows this right-of-way line. The west line of Donation Land Claim 37 was found as shown on the Map of Survey (CS 3739, CS 21783, and BLM Group 1752 used as reference). From said line, I calculated the Westerly 100 feet of said DLC 37 line between the south right-of-way line of Hwy 238 and the center of the Applegate River. This line crosses the Kubli Ditch near a concrete diversion box as noted.

The East line of my client’s parcel was previously established by Charles Hurst (CS 4294). Monuments established by Hurst, and perhaps modified by the land owner, were found. Kurt Weaver found these same monuments (CS 10745) and noted they were now surrounded by concrete. Hurst did not mention setting them in concrete. These monuments were held as found.

For the most part, Real Time GPS (RTK) was utilized to control nearly all found corner points, utilizing the Oregon Department of Transportation’s Geodetic Network (ORGN). Geodetic positions are on file with this office.

Monuments set are 5/8-inch by 24 or 30-inch iron pins with 1 3/4-inch diameter green plastic “Morasse-style” caps attached. Miscellaneous control point are either 1/2-inch diameter by 15-inch long iron pin with plastic cap, 3-inch long Survey Mark stainless steel nails and stainless steel washer

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stamped "BAROTT-SBLS LS 2332," 6-inch long galvanized iron spikes, or 5-inch long stainless steel cotton gin spindles.

The average centerline of the Applegate River was estimated utilizing random calls from previous surveys, as well as a geo-referenced google earth overlay.

The Kubli Ditch was found adjacent to my client's north boundary. The existing centerline of said ditch is as shown on the Map of Survey.

I could not find an easement for Kubli Ditch in this general area. Most of this ditch is located within the right-of-way for Hwy 238. A portion of the Kubli Ditch, in a different area of the Township, indicates the ditch easement width is 25-feet. A small portion of the ditch does cross my client's parcel near the northwest corner. I also did not find an easement for the driveway bridge to my client's parcel, over said ditch.

HISTORY OF SURVEYS: The history of surveys of T.38 S., R.4 W. pertaining to this survey is as follows:

GLO OR GOVERNMENT SURVYES:

1857- David P. Thompson, U.S. Deputy Surveyor, surveyed the Township east boundary and a portion of the sub-divisional lines.

1857- David P. Thompson, U.S. Deputy Surveyor surveyed the boundaries of the **JOHN O'BRIEN** Donation Land Claim No. 37.

1896-97-Ormand Fletcher, U.S. Deputy Surveyor, retraced portions of the east boundary and subdivisional lines and surveyed a portion of the subdivisional lines.

1910- Ernest Rands, U.S. Deputy Surveyor, Retraced a portion of the east boundary.

1967 and 1968- John M. Jelley and Rollin D. Aanrud, Cadastral Surveyors, remonumented certain original corner points without survey.

1971- Lynn M. Roseberry, Cadastral Surveyor, remonumented certain corner points without survey.

1983- Lynn M. Roseberry, Cadastral Surveyor, dependently resurveyed a portion of the subdivisional lines.

1994- Francis J. Simon, Cadastral Surveyor, resurveyed a portion of the subdivisional lines, including the subdivision of Section 25 and boundaries of Donation Land Claim No. 37. Refer to surveys for Group 1752 which commenced on October 25, 1994 and was completed on March 27, 1996.

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STATE AUTHORITY SURVEYS:

1968- Charles H. Hurst, LS 483 subdivided a portion of Section 25 for Mrs. James T. Hutchison. During this survey, Hurst found and re-monumented the NW corner for DLC 37. Hurst also set several right-of-way pins for the northerly line of Hwy 238. Refer to C.S. 3739 dated May 20, 1968.

1970- Charles H. Hurst, LS 483 surveyed a portion of Section 25 for Leroy Offenbacher. The Offenbacher parcel was located between Hwy 238 and the Applegate River to the south. The West line of this parcel is coincident with the East line of my client's parcel. Refer to C.S. 4294 dated March 30, 1970.

1986- Kurt Weaver, LS 1679 surveyed a portion of Section 25 for Richard Offenbacher. The Offenbacher parcel was located between Hwy 238 and the Applegate River to the south and was adjacent to C.S. 4294. The West line of this parcel is coincident with the East line of my client's parcel. Weaver found monuments described in the previous survey by Hurst to be slightly in a different location and surrounded by concrete. Refer to C.S. 10745 dated November 4, 1986.

2014-15- Harold L. Center, LS 1071, surveyed a portion of Section 25 mostly located south of the Applegate River. During this survey, Center located the NW 1/16 Corner for Section 25 and the Crossing Closing Corner on the East-West centerline of Section 25, at its intersection with DLC 37. Both of these monuments were found. Center identified the Westerly 100-foot strip of DLC 37 lying north of the Applegate River as belonging to his client and attached to Tax Lot 384W25-1001. That strip was not monumented during his survey. Refer to C.S. 21783 dated July 14, 2014 and stamped as being recorded by the Jackson County Surveyor's Office on August 10, 2015.

No other surveys of record that pertain to this current project were found.

MONUMENTS ACCEPTED FOR CONTROL

Monuments accepted for control as noted on the Map of Survey.

MONUMENTS ESTABLISHED THIS SURVEY

Monuments established this survey are 5/8-inch diameter by 24-inch long iron pins with Green Plastic Morasse-style plastic caps, unless noted on the Map of Survey.

GEODETIC POSITIONS FOR CERTAIN CORNER POINTS AS NOTED ON THE MAP OF SURVEY ARE AS FOLLOWS:

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Utilizing the Oregon Department of Transportation's Oregon Geodetic Reference Network (ORGN), a network adjusted solution was computed for all stations (Real Time Kinematic, or RTK). Coordinates are NAD83(2011) Epoch 2010.00. Elevations are NAVD88 utilizing Geoid 12A Ellipsoid model. All surveyed points for this project were converted to the Oregon Coordinate Reference System (OCRS), Grant Pass-Ashland Zone as defined in Oregon Administrative Rules (O.A.R.) 734-05-0015, in International Feet.

GPS #180 - FOUND ¾" DIAMETER IRON PIN (NORTH R.O.W. FOR HWY 238)
LATITUDE 42°14'31.71184 NORTH
LONGITUDE 123°07'27.20862" WEST
ELEVATION 1335.00 FEET

GPS #185 - FOUND 5/8" DIAMETER IRON PIN (NORTH R.O.W. FOR HWY 238)
LATITUDE 42°14'30.20082 NORTH
LONGITUDE 123°07'19.01659" WEST
ELEVATION 1334.73 FEET

GPS #201 - FOUND 2 1/2" DIAMETER BRASS CAP MONUMENT- NW CORNER DLC 37
LATITUDE 42°14'33.89511 NORTH
LONGITUDE 123°07'35.25852" WEST
ELEVATION 1396.51 FEET

GPS #202 - FOUND ¾" DIAMETER IRON PIN (NORTH R.O.W. FOR HWY 238)
LATITUDE 42°14'31.45082 NORTH
LONGITUDE 123°07'31.50482" WEST
ELEVATION 1333.07 FEET

GPS #298 – SET ½"X15" IRON PIN WITH PLASTIC CAP MARKED SBLs GPS CONTROL
LATITUDE 42°14'25.33315 NORTH
LONGITUDE 123°07'34.18594" WEST
ELEVATION 1330.62 FEET

GPS #299 - SET ½"X15" IRON PIN WITH PLASTIC CAP MARKED SBLs GPS CONTROL
LATITUDE 42°14'27.24631 NORTH
LONGITUDE 123°07'34.11827" WEST
ELEVATION 1320.47 FEET

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

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(ODOT ORGN) GPS network, NAD83(2011) EPOCH 2010.00. Elevations are NAVD88 using Geoid 12A. Additional Geodetic Positions are on file with this office.

**REGISTERED
PROFESSIONAL
LAND SURVEYOR**

Stephan Barott

**OREGON
JULY 26, 1988
STEPHAN L. BAROTT
2332**

RENEWS: DECEMBER 31, 2021

FILED
Date 6/2/21 By DR
This Survey Consist Of:
1 sheet(s) Map
5 page(s) Narrative
**JACKSON COUNTY
SURVEYOR**

DATE OF SURVEY: JUNE 1, 2021