

Checklist for Claims of Beneficial Use Received at CSG Counter

Application #	WRD Reviewer <i>Cory M.</i>
Transfer # <i>13039</i>	
Date Received <i>11/6/2021</i>	
CWRE Name <i>Daniel Scalas</i>	

Priority Date: *11/24/2003*
Fees Required:

YES NO A fee of \$200 must accompany this form for permits with priority dates of July 9, 1987, or later.

YES NO A fee of \$200 must accompany this form for any transfers including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

Fill in App or Transfer Number

Map Review:

- Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- Application & permit #; or transfer # (OAR 690-014-0100(1))
- Disclaimer (OAR 690-014-0170(5))
- North arrow (OAR 690-310-0050(2)(c))
- CWRE stamp and signature (OAR 690-014 & 310-0050)
- Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- Township, range, section, and tax lot numbers (OAR 690-310-0050(4))

MONEY SLIP

DATE:		RECEIPT #:	
RECEIVED FROM:		APPLICANT (Name)	
		THROUGH:	
CASH	CHECK #	OTHER (IDENTIFY)	TOTAL RECEIVED \$
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
0203 MISCELLANEOUS OTHER (MISC. CASH ACCT.)			
0407	COPIES	IDENTIFY	
0407	OTHER	IDENTIFY	
0204 (Surface Lease)		0204 (New Water Right Plan)	0204 (Case Water)
0205 MISCELLANEOUS OTHER (MISC. OTHER THAN ACCT.)			
0407	MISCELLANEOUS		
0416	COPY & TAPE FEES	<i>4611</i>	
0408	RESEARCH FEES		
0408	MISC. REVENUE (IDENTIFY)		
TC103	DISCOUNT LINE (IDENTIFY)		
0240	EXTENSION OF TERM		
WATER RIGHTS			
0301	SURFACE WATER	0302	WATER RIGHT
0303	GROUND WATER	0304	
0306	TRANSFER		
WELL CONSTRUCTION			
0216	WELL DRILL CONSTRUCTION	0218	MISCELLANEOUS
0216	LANDOWNER'S FRONT	0220	
0202	OTHER (IDENTIFY)	<i>COBU</i>	<i>20000</i>
0209 MISCELLANEOUS OTHER (MISC. OTHER THAN ACCT.)			
0223	POWER LICENSE FEE (\$/KWH)	0224	HYDRO LICENSE FEE (\$/KWH)
0223		0224	
HYDRO APPLICATION			
SPECIAL INSTRUCTIONS:			

Report Review:

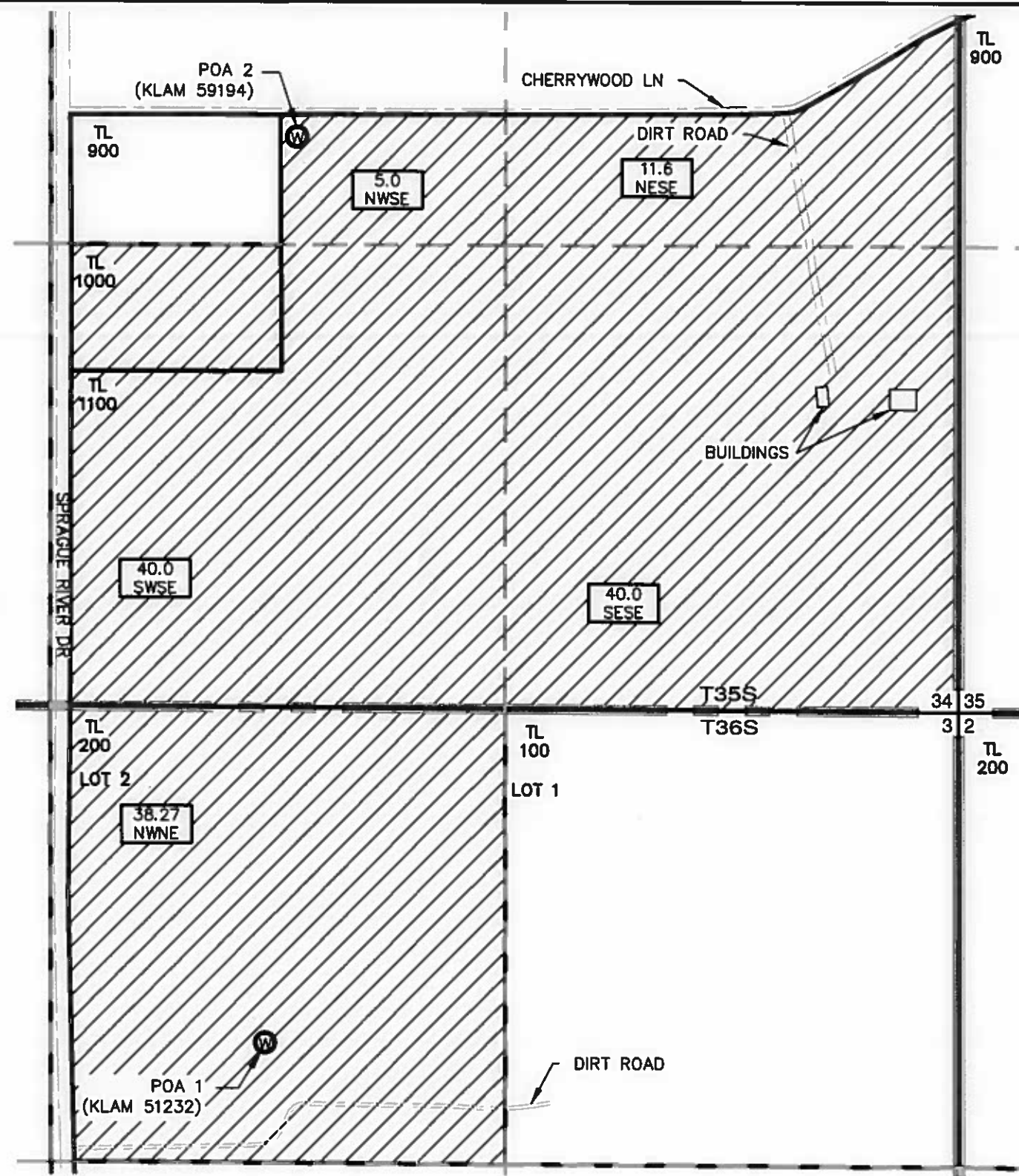
- On form provided by the Department (OAR 690-014-0100(1))
- Application & permit #; or transfer # (OAR 690-014)
- Ownership information (OAR 690-014)
- Date of survey (OAR 690-014)
- Person interviewed (OAR 690-014)
- County (OAR 690-014)
- CWRE stamp and signature (OAR 690-014-0100)
- Signature(s) of all permittee of transfer holder (OAR 690-014-0100)

Groundwater File Review: *N/A*

Pump Test Required? YES NO Pump Test Submitted? YES NO*

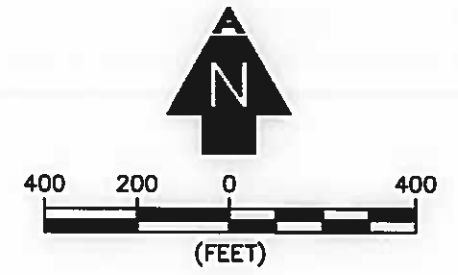
*If no, include pump test flyer w/acknowledgment letter

RETURN TO APPLICANT - LETTER ATTACHED



LEGEND

- TOWNSHIP LINE
- SECTION LINE
- 1/4 1/4 LINE
- TAX LOT LINE
- ROAD
- SECTION CORNER
- TAX LOT NUMBER
- GOVERNMENT LOT NUMBER
- WELL
- PLACE OF USE IRRIGATED FOR TRANSFER T-13039
- IRRIGATED ACRES
- 1/4 1/4 SECTION



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WELL LOCATIONS

POA 1 (KLAM 51232): T36S, R10E, SEC. 3, NW1/4 NE1/4; 990 FEET SOUTH & 1980 FEET WEST FROM NE CORNER, SECTION 3.

POA 2 (KLAM 59194): T35S, R10E, SEC. 34, NW1/4 SE1/4; 1830 FEET WEST & 1620 FEET NORTH FROM NE CORNER, SECTION 3. LATITUDE: 42.49096000; LONGITUDE: -121.51324000.

NOTES

1. THE PURPOSE OF THIS MAP IS TO IDENTIFY THE LOCATION OF THE WATER RIGHT ONLY, AND IS NOT INTENDED TO PROVIDE DIMENSIONS OR LOCATION OF PROPERTY LINES.
2. PRIORITY DATE FOR THIS WATER RIGHT IS NOVEMBER 24, 2003.

CERTIFIED WATER RIGHT EXAMINER
 #88332CWRE

 Daniel B. Scalas
 April 23, 2015
 STATE OF OREGON
 RENEWAL 06/30/22

AL ADKINS ENGINEERING & SURVEYING
 o / 541.884.4666
 w / AdkinsEngineering.com

1435 ESPLANADE AVENUE, KLAMATH FALLS, OR 97601

SERVING S. OREGON & N. CALIFORNIA

ENGINEERING • SURVEYING • PLANNING • TESTING

CLAIM OF BENEFICIAL USE MAP
 FOR
 BENTON ETHAN DEMAREE & MORGAN PARKER DEMAREE
 T35S, R10E, SEC. 34, & T36S, R10E, SEC. 3, WM
 KLAMATH COUNTY, OREGON
 TRANSFER T-13039

**CLAIM OF
BENEFICIAL USE
for Transfer New or Additional
POA Only**



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/OWRD

A fee of \$200 must accompany this form for any Transfer final orders including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

A separate form shall be completed for each transfer.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at: <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see:

<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

**SECTION 1
GENERAL INFORMATION
Type of Authorized Change**

This Claim is being submitted for a transfer where the only authorized change was a change in point(s) of appropriation or additional point(s) of appropriation, or a combination of both. **YES**
If additional changes were authorized, you will need to select a different form.

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1. File Information

APPLICATION #

T-13039

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Benton Ethan Demaree & Morgan Parker Demaree		PHONE NO. 831-320-6497	ADDITIONAL CONTACT NO.	
ADDRESS PO Box 292				
CITY San Lucas	STATE CA	ZIP 93954	E-MAIL Edemaree3383@gmail.com	

If the current property owner is not the transfer holder of record, it is recommended that an assignment be filed with the Department. ***Each** transfer holder of record must sign this form.*

3. Transfer holder of record (this may, or may not, be the current property owner)

TRANSFER HOLDER OF RECORD Same as above		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

11/23/2020

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Benton Ethan Demaree	11/23/2020	Owner

6. County:

Klamath

7. If any property described in the place of use of the transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

OWNER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

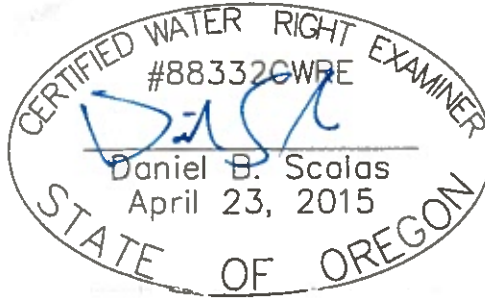
Add additional tables for owners of record as needed

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**SECTION 2
SIGNATURES**

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



RENEWAL 06/30/22

CWRE NAME Daniel B. Scalas		PHONE NO. 541-884-4666	ADDITIONAL CONTACT NO.
ADDRESS 1435 Esplanade Ave.			
CITY Klamath Falls	STATE OR	ZIP 97601	E-MAIL dscalas@adkinsengineering.com

Permit Holder of Record Signature or Acknowledgement

Each permit holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Benton Ethan Demaree	Owner	12-4-2020
	Morgan Parker Demaree	Owner	12-4-2020

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SECTION 3
CLAIM DESCRIPTION

Note: The Claim only needs to describe the new or additional point(s) of appropriation. This Claim does not need to provide information for the original point(s) of appropriation unless the original point of appropriation is either a new or additional point of appropriation on another right involved in this transfer.

1. New or additional point of appropriation name or number:

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)	SOURCE (IF LISTED IN TRANSFER FINAL ORDER)
POA 2	KLAM 59194	118358	Sprague River Basin

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Variations:

Was the use developed differently from what was authorized by the transfer final order, or extension final? **NO**

If yes, describe below.

(e.g. "The order allowed three new/additional points of appropriation. The water user only developed one of the points.")

N/A

3. Claim Summary:

NEW OR ADDITIONAL POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED
POA 2	1.1 CFS	1.17 CFS	N/A

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SECTION 4

SYSTEM DESCRIPTION

Are there multiple new or additional Points of Appropriation (POA)?

NO

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Berkeley	5TMH-30-170-13	Unknown	Submersible	6"	3"

2. Motor Information

MANUFACTURER	HORSEPOWER
Berkeley	30

3. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
30	40	78.3'	0.0'	1.17

4. Provide pump calculations:

See Attachment D for pump calculations.

5. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
N/A			

Reminder: For pump calculations use the reference information at the end of this document.

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B. Groundwater Source Information (Well and Sump)

3. Is the appropriation from a dug well (sump)? NO

C. Additional notes or comments related to the system:

**SECTION 5
CONDITIONS**

All conditions contained in the transfer final order, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Describe how the water user has complied with each of the development timelines established in the transfer final order and any extensions of time issued for the transfer:

	DATE FROM TRANSFER	DATE THE NEW AND/OR ADDITIONAL POA(S) WERE READY FOR USE *THIS DATE MUST FALL BETWEEN THE "ISSUANCE DATE" AND THE "COMPLETENESS DATE"
ISSUANCE DATE	3/24/2020	
COMPLETENESS DATE FROM ORDER (C)	10/1/2021	3/24/2020

* MUST BE WITHIN PERIOD BETWEEN TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETE THE CHANGE

2. Is there an extension final order(s)? NO

3. Measurement Conditions:

a. Does the transfer final order, or any extension final order require the installation of a meter or other approved measuring device? NO

4. Recording and reporting conditions

a. Is the water user required to report the water use to the Department? NO

5. Other conditions required by the transfer final order or extension final order:

a. Were there special well construction standards? NO

b. Was submittal of a ground water monitoring plan required? NO

c. Other conditions? NO

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

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SECTION 6
ATTACHMENTS

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Attachment A	Copy of Transfer Final Order for T-13039
Attachment B	Claim of Beneficial Use Map on Mylar
Attachment C	Claim of Beneficial Use Map (paper copy)
Attachment D	Theoretical Pump Capacity Calculations
Attachment E	Copy of Klamath County Tax Maps 35-10-34 & 36-10-3
Attachment F	Well Log KLAM 59194

SECTION 7
CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on polyester film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

For the purpose of this Claim, the map identifying the location of the place of use does not require a new survey. The location of the place of use identified on the Claim map should be based on the original right of record at the time the transfer final order was issued. In transfers approved for additional points of appropriation, the original points must be identified the map based on the original right of record at the time the transfer final order was issued.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

The Claim of Beneficial Use Map was prepared from field measurements, NAIP 2020 aerial photography, Klamath County tax maps, and Oregon GLO maps.

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Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

- Map on polyester film
- Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- Township, Range, Section, Donation Land Claims, and Government Lots
- If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- N/A Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- N/A Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- N/A Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.) ***Not required for this type of Claim of Beneficial Use**
- Point(s) of diversion or appropriation (illustrated and coordinates)
- Tax lot boundaries and numbers
- N/A Source illustrated if surface water
- Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- Application and permit number or transfer number
- North arrow
- Legend
- CWRE stamp and signature

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ATTACHMENT A
Copy of Transfer Final Order for T-13039

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BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON

In the Matter of Transfer Application)
T-13039, Klamath County))
FINAL ORDER APPROVING AN
ADDITIONAL POINT OF
APPROPRIATION

Authority

Oregon Revised Statutes (ORS) 537.705 and 540.505 to 540.580 establish the process in which a water right holder may submit a request to transfer the point of appropriation, place of use, or character of use authorized under an existing water right. Oregon Administrative Rules (OAR) Chapter 690, Division 380 implement the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

BENTON ETHAN DEMAREE
MORGAN PARKER DEMAREE
PO BOX 292
SAN LUCAS, CA 93954

Findings of Fact

1. On October 4, 2018, BENTON ETHAN DEMAREE and MORGAN PARKER DEMAREE filed an application for an additional point of appropriation under Certificate 93773. The Department assigned the application number T-13039.
2. Notice of the application for transfer was published on October 9, 2018, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.
3. On August 21, 2019 the Department sent a copy of the draft Preliminary Determination proposing to deny Transfer Application T-13039 to the applicants. The draft Preliminary Determination cover letter set forth a deadline of September 20, 2019, for the applicants to respond. The applicants requested that the Department proceed with issuance of a Preliminary Determination and provided the necessary information to demonstrate that the applicant is authorized to pursue the transfer.

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This final order is subject to judicial review by the Court of Appeals under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482(1). Pursuant to ORS 536.075 and OAR 137-003-0675, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

4. On September 16, 2019, the Department received the following items to meet the requirements for completeness.
 - A completed and signed Land Use Form.
 - The fee for an additional point of appropriation of \$410.00.
 - A map that meets the standards of OAR 690-380-3100.

5. On November 4, 2019, the Department issued a Preliminary Determination proposing to approve Transfer Application T-13039 and sent a copy to the applicant. Additionally, notice of the Preliminary Determination for the transfer application was published in the Department's weekly notice on November 5, 2019, and in the Klamath Herald and News newspaper on February 2, 2020 and February 9, 2020, pursuant to ORS 540.520 and OAR 690-380-4020. No protests were filed in response to the notice.

6. The right to be transferred is as follows:

Certificate: 93773 in the name of BENTON ETHAN DEMAREE, MORGAN PARKER DEMAREE and AMERICAN AG CREDIT (perfected under Permit G-15739)

Use: IRRIGATION USE ON 134.87 ACRES

Priority Date: NOVEMBER 24, 2003

Rate: 1.1 CUBIC FEET PER SECOND

Limit/Duty: The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

Period of Use: MARCH 1 THROUGH OCTOBER 31

Source: A WELL IN SPRAGUE RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	GLot	Measured Distances
36 S	10 E	WM	3	NW NE	2	990 FEET SOUTH AND 1980 FEET WEST FROM THE NE CORNER OF SECTION 3

Authorized Place of Use:

IRRIGATION						
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres
35 S	10 E	WM	34	NE SE		11.60
35 S	10 E	WM	34	NW SE		5.00
35 S	10 E	WM	34	SW SE		40.00
35 S	10 E	WM	34	SE SE		40.00
36 S	10 E	WM	3	NW NE	2	38.27
Total						134.87

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7. Transfer Application T-13039 proposes an additional point of appropriation approximately 0.5 mile from the existing point of appropriation to:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
35 S	10 E	WM	34	NW SE	Latitude 42.4909600, Longitude -121.5132400

Transfer Review Criteria (OAR 690-380-4010)

8. Water has been used within the last five years prior to the submittal of transfer application according to the terms and conditions of the right. There is no information in the record that would demonstrate that the right is subject to forfeiture under ORS 540.610.
9. A pump, pipeline, and sprinkler system sufficient to use the full amount of water allowed under the existing right were present within the five-year period prior to submittal of Transfer Application T-13039.
10. The proposed change would not result in enlargement of the right.
11. The proposed change would not result in injury to other water rights.
12. All other application requirements are met.

Conclusions of Law

The additional point of appropriation proposed in Transfer Application T-13039 is consistent with the requirements of ORS 537.705 and 540.505 to 540.580 and OAR 690-380-5000.

Now, therefore, it is ORDERED:

1. The additional point of appropriation proposed in Transfer Application T-13039 is approved.
2. The right to the use of the water is restricted to beneficial use at the place of use described, and is subject to all other conditions and limitations contained in Certificate 93773 and any related decree.
3. Water right Certificate 93773 is cancelled.
4. The quantity of water diverted at the additional point of appropriation, together with that diverted at the original point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.
5. Water shall be acquired from the same aquifer (water source) as the original point of appropriation.
6. Full beneficial use of the water shall be made, consistent with the terms of this order, on or before **October 1, 2021**. A Claim of Beneficial Use prepared by a Certified Water Right Examiner shall be submitted by the applicant to the Department within one year after the deadline for completion of the change and full beneficial use of the water.

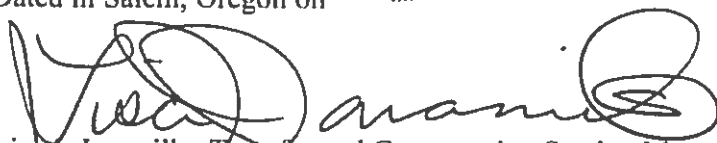
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7. After satisfactory proof of beneficial use is received, a new certificate confirming the right transferred will be issued.

Dated in Salem, Oregon on **MAR 24 2020**



Lisa J. Jaramillo, Transfer and Conservation Section Manager, for
THOMAS M BYLER, DIRECTOR
Oregon Water Resources Department

Mailing date: **MAR 25 2020**

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ATTACHMENT B
Claim of Beneficial Use Map on Mylar

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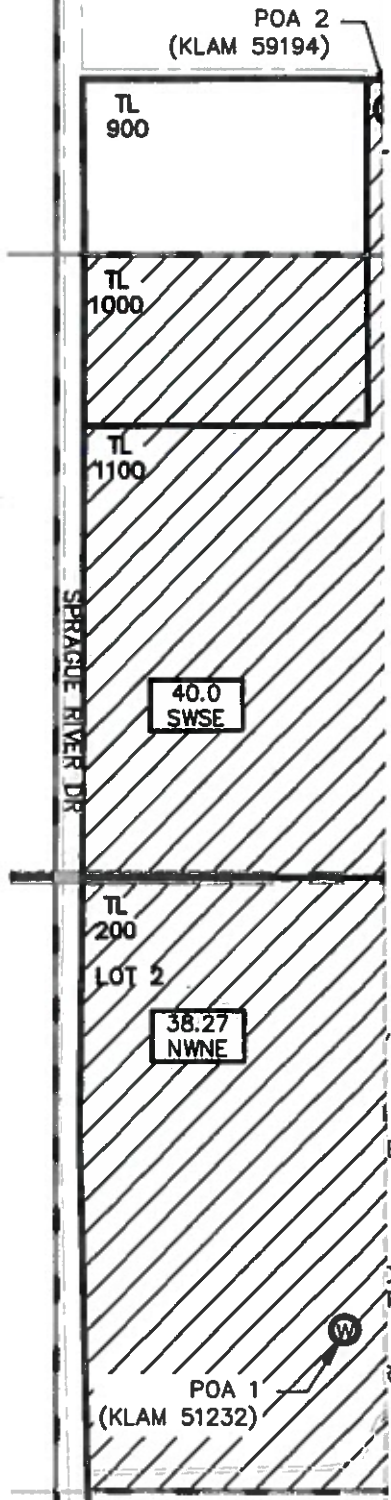
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ATTACHMENT C
Claim of Beneficial Use Map (paper copy)

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1/4; 990 FEET SOUTH & 1980 FEET WEST FROM NE
1/4; 1830 FEET WEST & 1620 FEET NORTH FROM NE
E: -121.51324000.

LOCATION OF PROVIDE
R 24, 2003.

CERTIFIED WATER RIGHT EXAMINER
#88332CWRE
Daniel B. Scalas
April 23, 2015
STATE OF OREGON
RENEWAL 06/30/22

AL ADKINS ENGINEERING & SURVEYING
1435 ESPLANADE AVENUE, KLAMATH FALLS, OR
SERVING S. OREGON & N. CALIFORNIA
ENGINEERING • SURVEYING • PLANNING

CLAIM OF BENEFICIAL USE MAP
FOR
BENTON ETHAN DEMAREE & MORGAN PARKER DEMAREE
T35S, R10E, SEC. 34, & T36S, R10E, SEC. 3, WM
KLAMATH COUNTY, OREGON
TRANSFER T-13039

ATTACHMENT D
Theoretical Pump Capacity Calculations

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Pump Capacity Calculation Sheet

using Department designed formula:

Date: 11/23/2020

$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 30
Efficiency = 7.04
Lift = 78.3
PSI = 40

Results Calculated

$(hp)(\text{efficiency}) =$ 211.2
Head based on psi = 101.6
Total dynamic head = 179.9
(head + lift)

Pump Capacity = 1.17 feet per second

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ATTACHMENT E
Copy of Klamath County Tax Maps 35-10-
34 & 36-10-3

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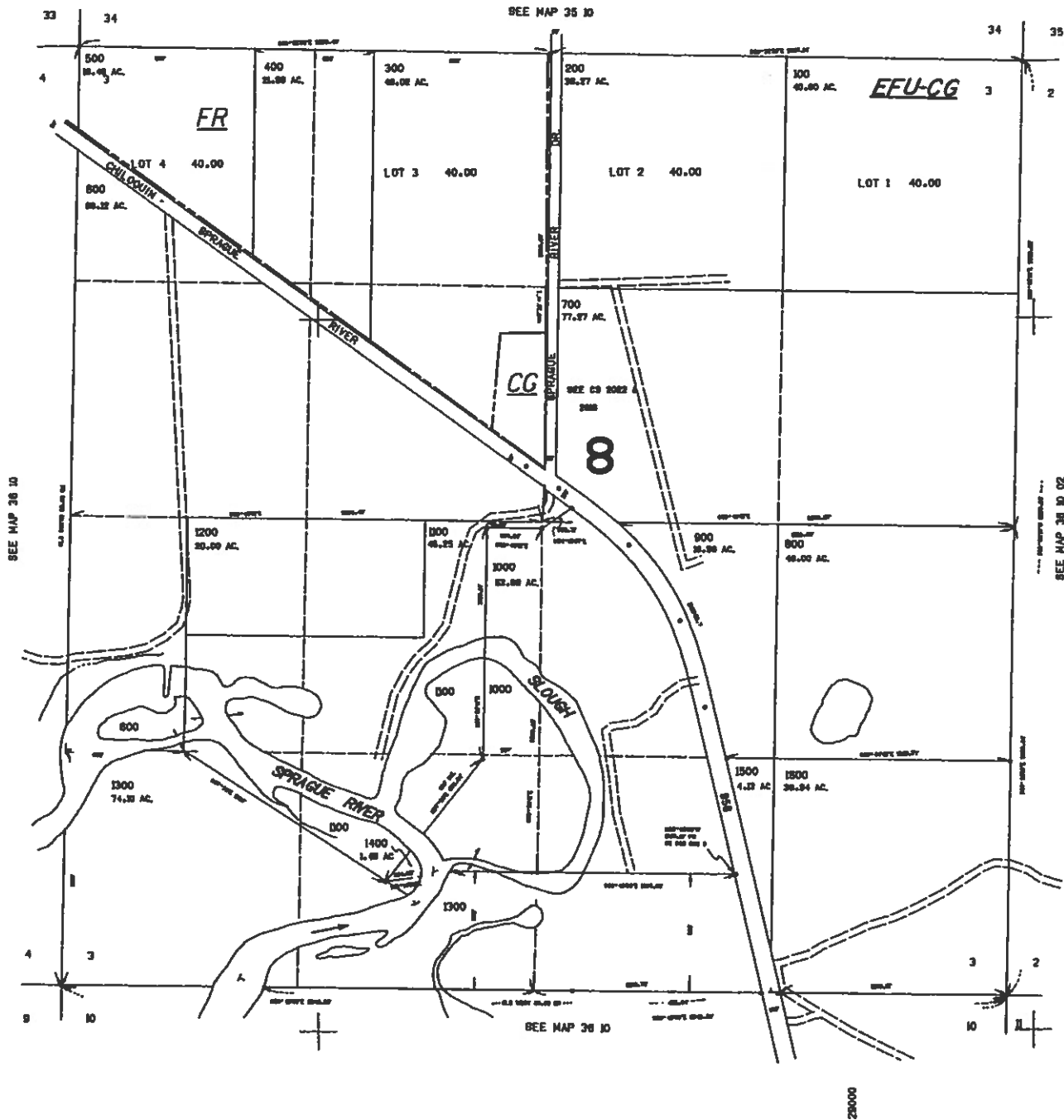
REVISED 01-04-2018

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSE ONLY

SECTION 03 T.36S. R.10E. W.M. KLAMATH COUNTY

36 10 03

Γ-400'



295.0

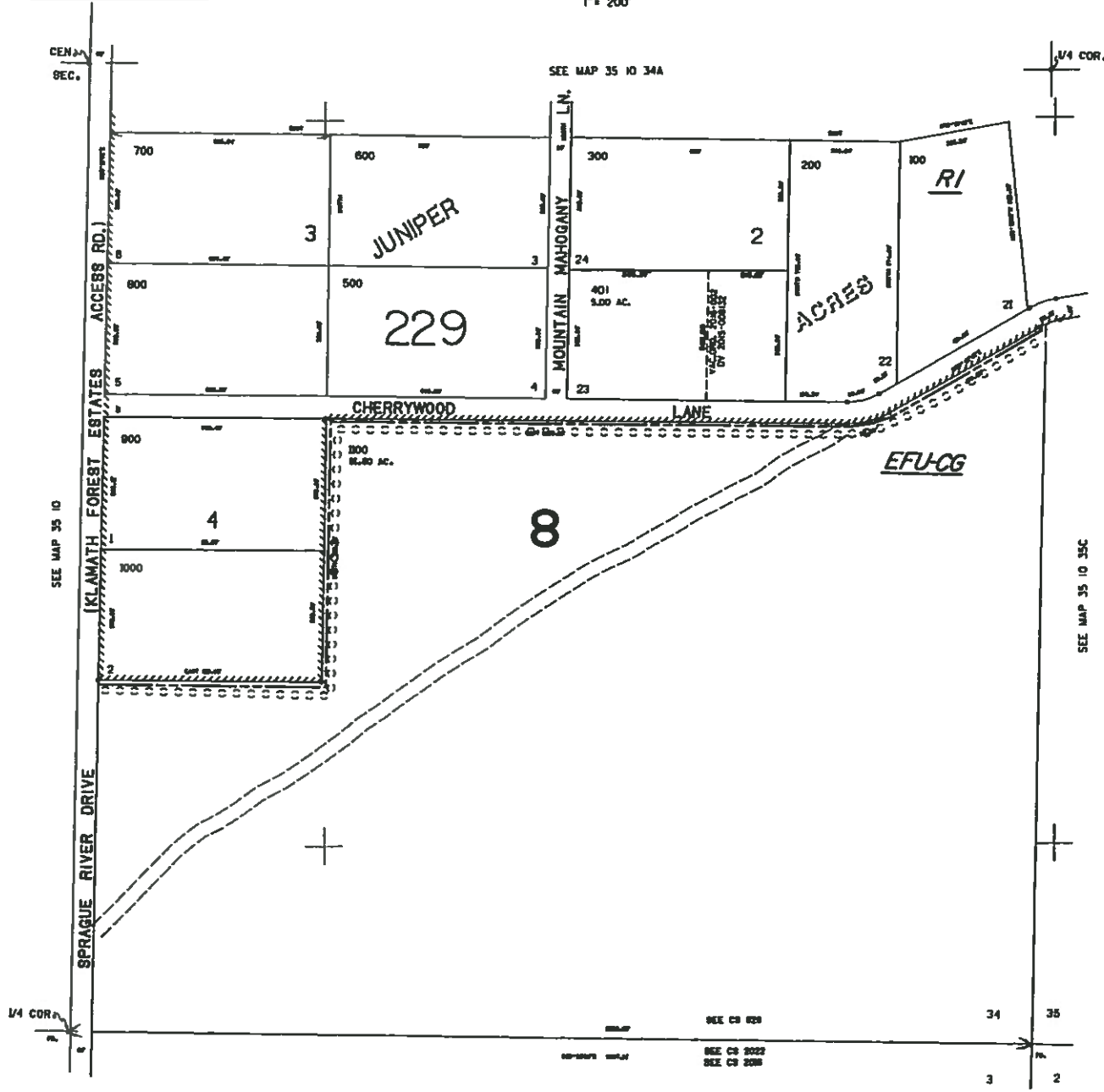
36 10 03

28000

REVISED 07-28-15
THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY

SE1/4 SEC.34 T.35S. R.10E. W.M
KLAMATH COUNTY
1" = 200'

35 10 34D



CANCELLED NO.
400

300000

SEE CS 020

SEE CS 022

SEE CS 028

34

35

3

2

SEE MAP 36 10 03

00071221

35 10 34D

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ATTACHMENT F
Well Log KLAM 59194

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

KLAM 59194
7/25/2015

WELL I.D. LABEL# L 118358
START CARD # 1026616
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D. _____
First Name PHIL Last Name BLANKENSHIP
Company OREGON WATER RESOURCE DEPARTMENT
Address 23242 CHERRYWOOD LN.
City CHILOQUIN State OR Zip 97624

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION
Casing: Dia + From To Gauge Stl Plstc Wld Thrd
Material From To Amt sacks/lbs
Seal: _____

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
Depth of Completed Well 1000.00 ft.

BORE HOLE SEAL sacks/lbs

Dia	From	To	Material	From	To	Amt	lbs
16	0	123	Cement	0	920	625	S
10	123	920			Calculated	348	
6	920	1000			Calculated		

How was seal placed: Method A B C D E
 Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Filter pack from _____ ft. to _____ ft. Material _____ Size _____
Explosives used: Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount _____ Actual Amount _____

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
Shoe Inside Outside Other Location of shoe(s) 920
Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS
Perforations Method _____
Screens Type _____ Material _____
Perf/ Casing/Screen Screen Liner Dia From To Sctm/slot width Slot length # of slots Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
250 _____ 1000 2.5

Temperature 83 °F Lab analysis Yes By _____
Water quality concerns? Yes (describe below) TDS amount 284 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County KLAMATH Twp 35.00 S N/S Range 10.00 E E/W WM
Sec 34 1/4 of the 1/4 Tax Lot 1100
Tax Map Number _____ Lot _____
Lat _____ " or 42.49096000 DMS or DD
Long _____ " or -121.51324000 DMS or DD
 Street address of well Nearest address
23242 CHERRYWOOD LN. CHILOQUIN, OR 97624

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration _____
Completed Well 7/16/2015 _____ 112
Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 929.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
6/19/2015	61	118	200		22
7/16/2015	929	938	250		112

(11) WELL LOG Ground Elevation _____

Material	From	To
Sandy Topsoil	0	3
Brown Claystone Med Hard	3	22
Dark Brown Siltstone Med Hard	22	39
Brown & Green Sandy Siltstone	39	61
Brown & Green Sandy Siltstone Broken	61	65
Brown Siltstone & Grey Clay	65	86
Olive/Grey Siltstone Med Hard	86	101
Olive/Grey Siltstone Broken	101	102
Olive/Grey Siltstone Med Hard	102	247
Olive/Grey/Black Siltstone Med Hard	247	332
Olive/Grey Siltstone Med Hard	332	893
Grey/Black Basalt Hard	893	952
Grey Basalt Hard	952	1000

Date Started 6/2/2015 Completed 7/16/2015

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
License Number 1945 Date 7/25/2015
Signed JUSTIN SPLIETHOF (E-filed)

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
License Number 1835 Date 7/25/2015
Signed KEVIN D GILL (E-filed)
Contact Info (optional) Clouser Drilling Inc.

WATER SUPPLY WELL REPORT - continuation page

KLAM 59194

WELL I.D. LABEL#

118358

START CARD #

1026616

ORIGINAL LOG #

7/25/2015

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
					○ ○ ○			

Material From To Amt sacks/lbs

Material	From	To	Amt	sacks/lbs

Water Quality Concerns

From	To	Description	Amount	Units

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL				sacks/ lbs
Dia	From	To	Material	From	To	Amt	

						Calculated	
						Calculated	
						Calculated	
						Calculated	

FILTER PACK

From To Material Size

From	To	Material	Size

(6) CASING/LINER

Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
○ ○ ○ ○ ○ ○ ○ ○ ○						○ ○ ○ ○ ○ ○ ○ ○ ○			

(7) PERFORATIONS/SCREENS

Perf/ Casing/ Screen Screen/ Slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size

Perf/ Casing/ Screen	Screen Liner	Dia	From	To	Screen/ Slot width	Slot length	# of slots	Tele/ pipe size

(10) STATIC WATER LEVEL

SWL Date From To Est Flow SWL(psi) + SWL(ft)

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

(11) WELL LOG

Material From To

Material	From	To

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JAN 06 2021
OWRD

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Comments/Remarks

Upper Water Zone Sealed with Cement and Casing. 10" Casing Sealed with Cement (16" hole drilled for 10" Casing).