

**CLAIM OF
BENEFICIAL USE
for Transfer New or Additional
POD 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 \$230 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 503-979-9103.

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 either point(s) of diversion or additional point(s) of diversion, or a combination of both. **YES**

If additional changes were authorized, you will need to select a different form.

1. File Information

APPLICATION #
T-8698

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2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Cynthia Ruhl		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 961 W. Cody Ave			
CITY Hermiston	STATE OR	ZIP 97838	E-MAIL

APPLICANT/BUSINESS NAME Laurie E. Ross		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 780 W. Wren Ave			
CITY Hermiston	STATE OR	ZIP 97838	E-MAIL

APPLICANT/BUSINESS NAME Tracey Pollock		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 78697 Agnew Rd.			
CITY Hermiston	STATE OR	ZIP 97838	E-MAIL

APPLICANT/BUSINESS NAME Rich Ruhl		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 390 Coburg Rd. Ste. F.			
CITY Eugene	STATE OR	ZIP 97401	E-MAIL

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 Laurie E. Ross		
ADDRESS 780 W. Wren Ave		
CITY Hermiston	STATE OR	ZIP 97838

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4. Date of Site Inspection:

January 19, 2022

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Rick Ross	1/19/22	Property Manager
Joe McElligott	1/19/22	Tenant Farmer

6. County:

Morrow

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		
Not Applicable		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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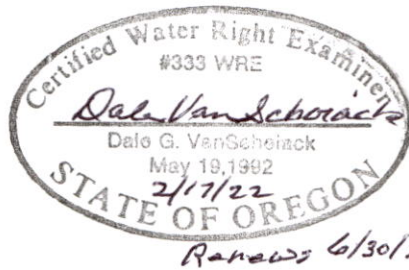
SECTION 2
SIGNATURES

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CWRE Statement, Seal and Signature

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

Seal and Signature



CWRE NAME Dale VanSchoiack		PHONE NO. 509 627 8717	ADDITIONAL CONTACT NO.
ADDRESS 2141 S. Lyle St.			
CITY Kennewick	STATE WA	ZIP 99337	E-MAIL dalevconsulting@gmail.com

Transfer Holder of Record Signature or Acknowledgement

Each transfer 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
	Laurie E. Ross	Transfer Holder of Record	

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SECTION 3 CLAIM DESCRIPTION

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

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

POINT OF DIVERSION (POD) NAME OR NUMBER (CORRESPOND TO MAP)	SOURCE
APOD	Rhea Creek

2. Variations:

Was the use developed differently from what was authorized by the transfer final order, YES or extension final? If yes, describe below.

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

The final order for T-8698 states the location of the APOD to be 1850 ft South and 1650 ft East from the NW Corner of Section 2. The actual location of the APOD was determined to be 2660 ft South and 1290 ft East from the NW Corner of Section 2.

3. Claim Summary:

NEW OR ADDITIONAL POD NAME OR #	MAXIMUM RATE AUTHORIZED IN ORDER	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED
APOD	0.87 cfs	1.06 cfs	Not Applicable

SECTION 4

SYSTEM DESCRIPTION

NO

Are there multiple new or additional Points of Diversion (POD)s?

If "YES" you will need to copy and complete a separate Section 4 for each POD.

POD Name or Number this section describes (only needed if there is more than one):

APOD

A. POD System Information

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

1. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
East Pump Berkeley	2-1/2 TPM	M193A2	Centrifugal	3"	2.5"
West Pump Berkely	2-1/2 TPM	P30119	Centrifugal	3"	2.5"

2. Motor Information

MANUFACTURER	HORSEPOWER
East Pump - Landmark	15 hp
West Pump - TECO Westinghouse	15 hp

3. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
East Pump	67 psi	10 ft	22 ft	0.53 cfs
West Pump	67 psi	10 ft	18 ft	0.53 cfs
			Total pump Output	1.06 cfs

4. Provide pump calculations:

APOD East Pump

Estimated Pumping head (TDH ft)

Lift WL to Pump

10 ft

Pressure 67 psi at pump head x 2.31 ft/psi =

155 ft

Total TDH 165 ft

$$Hp = \frac{TDH \times gpm}{3960 \times \text{eff.}} \text{ or } gpm = \frac{3960 \times \text{eff} \times hp}{TDH} = \frac{3960 \times 66\% \times 15 \text{ hp}}{165 \text{ ft}} = 237.6 \text{ gpm or } 0.53 \text{ cfs}$$

Efficiency from manufacturer's pump curve.

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APOD West Pump

Estimated Pumping head (TDH ft)

Lift WL to Pump

Pressure 67 psi at pump head x 2.31 ft/psi =

10 ft

155 ft

Total TDH 165 ft

$$H_p = \frac{TDH \times gpm}{3960 \times \text{eff.}} \text{ or } gpm = \frac{3960 \times \text{eff} \times hp}{TDH} = \frac{3960 \times 66\% \times 15 hp}{165 ft} = 237.6 \text{ gpm or } 0.53 \text{ cfs}$$

Efficiency from manufacturer's pump curve.

Total capacity with both pumps operating 475 gpm or 1.06 cfs.

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)
Not Applicable			

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

B. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the diversion involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

Items 2 through 4 relating to this section were deleted.

C. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Does the diversion involve a gravity flow ditch or canal?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

Items 2 through 4 relating to this section were deleted.

D. Additional notes or comments related to the system:

None

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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 POD(S) WERE READY FOR USE *THIS DATE MUST FALL BETWEEN THE "ISSUANCE DATE" AND THE "COMPLETENESS DATE"
ISSUANCE DATE	Dec 22, 2003	
COMPLETENESS DATE FROM ORDER (C)	Oct 1, 2005	Sept 15, 2005

* 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

If "NO", you may delete the following table.

If for a transfer extension order, provide the following information:

VOLUME	PAGE	DATE EXTENDED TO
Not Applicable		

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

If "NO", items b through f relating to this section may be deleted.

Items b through f relating to this section were deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion.

4. Recording and reporting conditions

a. Is the water user required to report the water use to the Department?

NO

If "NO", item b relating to this section may be deleted.

b. Have the reports been submitted?

Not Applicable

If the reports have not been submitted, attach a copy of the reports if available.

5. Fish Screening

- a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion? **YES**

If "NO", items b through e relating to this section may be deleted.

Reminder: If fish screening devices were required, the COBU map must indicate their location in relation to the point of diversion.

- b. Has the fish screening been installed? **YES**

- c. When was the fish screening installed?

DATE	BY WHOM
Prior to April 1, 2005	Joe McElligott, Tenant Farmer

Reminder: If the permit or transfer final order was issued on or after February 1, 2011, the fish screen is required to be approved by the Oregon Department of Fish and Wildlife regardless of the rate of diversion.

- d. If the diversion **involves a pump** and the **total** diversion rate of all rights at the point of diversion is less than 225 gpm (0.5 cfs) and the permit was issued prior to February 1, 2011:

- Has the self-certification form previously been submitted to the Department? **NO**

If not, go to <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>, complete and attach a copy of the 'ODFW Small Pump Screen Self Certification' form to this claim, and send a copy of it to the Oregon Department of Fish and Wildlife (ODFW).

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. The ODFW self certification form needs to have been previously submitted or be attached to this form.

- e. If the diversion does **not involve a pump** or the **total** diversion rate of all rights at the point of diversion is 225 gpm (0.5 cfs) or greater:

- Has the ODFW approval been previously submitted? **NO**

If not, contact and work with ODFW to ensure compliance. To demonstrate compliance, provide signed documentation from ODFW. A form is available at:

<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. In order to receive a favorable approval, the ODFW/WRD "Fish Screen Inspection" form needs to have been previously submitted or be attached to this form.

6. By-pass Devices

- a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion? **NO**

The final order requires the water user to install a fish screen or a fish by-pass device. The water user chose to install a fish screen.

If "NO", items b and c relating to this section may be deleted.

Items b and c relating to this section were deleted.

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

- a. Was the water user required to restore the riparian area if it was disturbed? **NO**
- b. Was a fishway 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):

Not Applicable

**SECTION 6
ATTACHMENTS**

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

ATTACHMENT NAME	DESCRIPTION
COBU Map	COBU Map
ODFW screen approval	Letter approving the fish screens.

**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 diversion, 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 using information from the transfer application map, the Oregon Tax Lot maps, Google aerial photos, and information obtained during the site visit.

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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
- ☒ Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- ☒ Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- NA 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
- ☒ 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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Department of Fish and Wildlife

John Day Fish Screening and Passage

357 Patterson Bridge Rd.

P.O. Box 515

John Day, OR 97845

Voice: 541-575-0561

FAX (541) 575-0868

www.dfw.state.or.us/



March 14, 2022

Richard Ruhl
71444 Blackhorse Canyon Rd
Lexington, OR 97839

Dear Mr. Ruhl,

Your fish screen was inspected on 3/14/2022. In reference to water right transfer file number T-8698 this letter confirms that 2 National Marine Fisheries Service criteria fish screens as approved by ODFW is located on the property near GPS coordinates: 45.419898, -119.796031.

In regard to the inspection of the fish screens located on Rhea Creek, the following has been determined:

1. The screens located at coordinates 45.419898, -119.796031 are both Clemons CW 400 screens.
2. The East screen is a 15 HP pump with a CW400 screen and is approved for water use up to 550 GPM or 1.22 CFS.
3. The West screen is a 15 HP pump with a CW400 screen and is approved for water use up to 550 GPM or 1.22 CFS.
4. All screen and pump configurations meet National Marine Fisheries Service criteria at the time of inspection, any changes or modifications to the configurations will not be covered by this certification letter.
5. These screens are end of pipe screens; therefore, no by-pass is required.

Please contact me if you have any questions regarding this letter.

Sincerely,

Nathaniel Ashley
Fish Screening and Passage Coordinator

CC: Oregon Water Resources Department