CLAIM OF **BENEFICIAL USE** for Reservoir Permits by CWRE's (not self-certified)



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

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A fee of \$230 must accompany this form for permits with priority dates of July 9, 1987, or later. Claims received without the correct fee of \$200 will be returned.

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A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

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.

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

1. File Information

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
R-88487	R-15313	

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME		PHONE NO	D. ADDITIONAL CONTACT NO.
BENJAMIN BECK and SARA	H SIBBERNSEN	402.669.1	1649
Address			
1200 STERLING CREEK RD			
Сіту	STATE	ZIP	E-MAIL
JACKSONVILLE	OR	97530	SSIBBERNSEN@YAHOO.COM

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

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

PERMIT HOLDER OF RECORD		
BENJAMIN BECK		
Address		
SEE ABOVE		
Сіту	STATE	ZIP

ADDITIONAL PERMIT HOLDER OF RECORD		
SARAH SIBBERNSEN		
Address		1
SEE ABOVE		
Сітү	STATE	Zip

4. Date of Site Inspection:

MAY 4, 2023

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
SARAH SIBBERNSEN	5/4/2023	PERMIT HOLDER
BENJAMIN BECK	5/4/2023	PERMIT HOLDER

6. County

JACKSON

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

OWNER OF RECORD				
Address				
Сіту	STATE	Zip		
Add additional tables for owne	rs of record as needed			
Revised 7/1/2021	COBU Form R	eservoir - Page 2 of 11	RECEIVED	WF

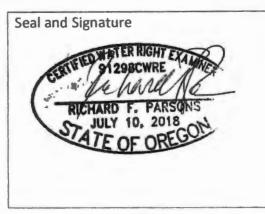
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SECTION 2 SIGNATURES

CWRE Statement, Seal and Signature

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



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CWRE NAME RICK PARSONS / PARSONSWATER CONSULTING LLC		PHONE NO. ADDITIONAL CONTACT NO. 541.499.0257 303.667.5067	
ADDRESS 1619 MINEAR RD			
City MEDFORD	STATE OR	ZIP 97501	E-MAIL RICK.PARSONS@PARSONSWATER.CON

Permit Holder's of Record Signature or Acknowledgement

Each permit or 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
Harl fl	SARAH SIBBERNSEN	PERMIT HOLDER	5/4/23
mm	BENJAMIN BECK	PERMIT HOLDER	5/4/23

CLAIM DESCRIPTION

1. Reservoir source and, if from surface water, the tributary:

RESERVOIR NAME OR NUMBER	Source	TRIBUTARY	
A RESERVOIR	POORMAN CREEK AND RUNOFF	FOREST CREEK	

2. Developed use(s), period of use, and acre foot (af) for each use:

RESERVOIR NAME OR NUMBER	USES	SEASON OR MONTHS WHEN WATER WAS APPROPRIATED FOR STORAGE	VOLUME STORED (AF)
A RESERVOIR	IRRIGATION	FEB – MAR	1.0
Total Quantity of Water Store	ed		1.0

3. Provide a general narrative description of the distribution works. This description must trace the water system from each point of diversion to the reservoir:

Reservoir is filled by runoff from hillside above reservoir and pumping from Poorman Creek. Pump intake with ODFW-approved fish screen conveys water via 2 hp pump through 2" pipe approximately 130 feet to reservoir.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

4. Variations:

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



(e.g. "The permit allowed the development of three reservoirs. The permit holder only developed one of the reservoirs." or "The permit allowed for the storage of 9 acre feet of water. The reservoir was developed to hold 5.2 acre feet.")

5. Claim Summary:

RESERVOIR NAME OR #	MAXIMUM STORAGE AUTHORIZED BY	MAXIMUM STORAGE DEVELOPED (AF)	
	PERMIT (AF)		
A RESERVOIR	3.0	1.0	

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SYSTEM DESCRIPTION

Are there multiple reservoirs?

If "YES" you will need to copy and complete Sections A through E for each reservoir.

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

A. Reservoir Location

1. Is the reservoir on-channel?

2. Provide dam outlet location and/or point of diversion(s).

TWP	RNG	MER	SEC	QQ	GLOT	DLC	MEASURED DISTANCES
385	2W	WM	7	SW NW	2		125' N 385' E OF W 1/4 CORNER
							SECTION 7

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport the water from the point(s) of diversion to the reservoir.

1. Is a pump used?

If "NO" items 2 through item 5 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)
HONDA	WH20XTAF	WAKT-1007437	CENTRIFUGAL

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)
3.5	64	1	19	0.12

4. Provide pump calculations:

(hp)(efficiency) / Total dynamic head = (3.5 * 6.51) / [Lift (20) + Head ((64/0.433) * 1.1] = 0.12 cfs / 56 gpm

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YES (NO

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

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

NO METER REQUIRED OR INSTALLED

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

6. Additional notes or comments related to the system:

C. Gravity Flow Pipe

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

1. Does the system involve a gravity flow pipe?	YES	(NO)
If "NO", items 2 through 4 relating to this section may be deleted.		
D. Gravity Flow Canal or Ditch (The Department typically uses Manning's formula for canals and ditches)		
 Is a gravity flow canal or ditch used to convey the water as part of the distribution system? If "NO", items 2 through 4 relating to this section may be deleted. 	YES	NO
E. Reservoir		
1. Does the reservoir require the submittal of as-built plans and specifications?	YES	NO
If "VEC" answer item 2: items 2 through Q valating to this section may be delated		

If **"YES**", answer item 2; items 3 through 8 relating to this section may be deleted. If **"NO**", skip items 2; answer items 3 through 8.

2. Complete the table:

HAVE THE DOCUMENTS BEEN	WHEN WERE THE DOCUMENTS	HAVE THEY BEEN APPROVED	NUMBER OF ACRE FEET
SUBMITTED?	SUBMITTED?	BY THE DEPARTMENT?	STORED
YES OR NO			

3. If the reservoir stores less than 9.2 acre-feet of water or if the dam is less than 10 feet in height, and asbuilt plans and specifications are not required, complete the table and items 4 through 8.

MAXIMUM DEPTH	AVERAGE DEPTH	SURFACE AREA (IN ACRES)	VOLUME (IN ACRE FEET)
16	13.2	0.083 AC / 3600 SF	1.0

4. Provide reservoir volume calculations:

EXCAVATED RESERVOIR IS AN INVERTED TRUNCATED PYRAMID; "SIDE LENGTH" BELOW ASSUMES	
SQUARE TOP AND BOTTOM AREAS	
V = 1/3 * HEIGHT * (TOP AREA + BOTTOM AREA + TOP SIDE LENGTH * BOTTOM SIDE LENGTH)	
V = 1/3 * 16 FT * [(80 FT * 45 FT) + (55 FT * 32 FT) + SQRT (80 * 45) * SQRT (55 * 32)]	
V = 42,011 CF = 1.0 AC-FT	

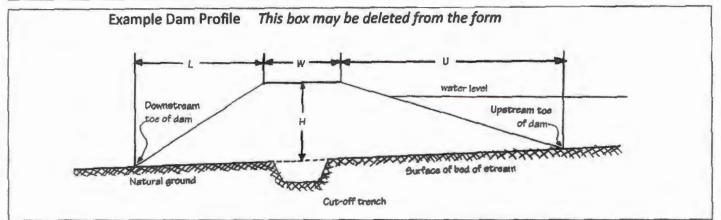
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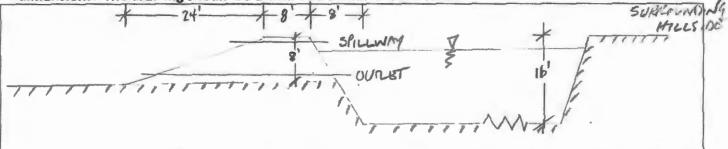
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5. Provide the following information concerning the physical characteristics of the dam:

CREST WIDTH (W)	DAM HEIGHT AT CENTERLINE (H)	DISTANCE FROM DOWNSTREAM TOP OF DAM TO DOWNSTREAM	DISTANCE FROM UPSTREAM TOP OF DAM TO UPSTREAM	WATER LEVEL AT INSPECTION	Down-stream SLOPE	UP-STREAM SLOPE
and the second s		TOE (L)	TOE (U)		and the second second	
NOTE POND	IS BELOW GROU	ND EXCAVATED	POND NR BAS	SE OF DESCEND	NG HILLSIDE	
8 FT	8 FT	24 FT	8 FT	14 FT	0.33	2.0



6. Provide a drawing showing the cross section of the dam at the maximum section indicating details and dimensions. The drawing should be drawn at a standard even scale.



7. Describe the outlet works (size and type of the outlet conduit and location):

4-1/2" PIPE WITH GATE VALVE INSTALLED THROUGH DAM 6 FEET BELOW TOP OF DAM

8. Describe the emergency spillway (dimensions and location):

BOTTOM WIDTH (W)	TOP WIDTH (L)	SPILLWAY DEPTH (H)
6 INCH PVC PIPE INSTALLED THROU	JGH DAM 8 INCHES BELOW TOP O	F DAM TO BYPASS EXCESS INFLOW

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CONDITIONS

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

1. Time Limits:

Permits and any extension final orders contain any or all of the following dates; the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or extension final order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	5/22/2018		
BEGIN CONSTRUCTION (A)	5/22/2023	FALL 2022	EXCAVATION, COMPACTED DAM WITH
COMPLETE CONSTRUCTION (B)	5/22/2023	FALL 2022	LOW LEVEL OUTLET PIPE AND UPPER PIPE FOR WATER PASSAGE WHEN RESERVOIR IS FULL
COMPLETE APPLICATION OF WATER (C)	5/22/2023	MARCH 2023	SURROUNDING RUNOFF STORED ALONG WITH WATER PUMPED FROM POORMAN CREEK

* must be within period between permit or any extension final order issuance and the date to completely apply water

2. Is there an extension final order(s)?

3. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device?

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

4. Recording and reporting conditions

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

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

5. Outlet Pipe

a. Is the water user required to install a minimum 8"outlet pipe/conduit?

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

6. Fish Screening

a.	Are any points of diversion required to be screened to prevent fish from entering th	e poir	nt of
div	version?	YES) NO

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.

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YES

YES

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1				

b. Has the fish screening been installed?



DATE	Ву Шном			
FALL 2017	BENJAMIN BECK and SARAH SIBBERNSEN			

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): ODFW APPROVAL OF INSTALLED SCREEN IS ATTACHED Has the self-certification form previously been submitted to the Department NA)YES NO

- - If not, go to https://www.oregon.gov/OWRD/Forms/Pages/default.aspx (search for ODFW Small Pump Screen Self Certification), complete and attach a copy of the 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? NA
- 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.

7. 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?

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

8. Other conditions required by permit, permit amendment final order, or extension final order

a.	Was the water	user required	to restore t	he riparian	area if it was	disturbed?	YES (
----	---------------	---------------	--------------	-------------	----------------	------------	-------

- b. Was a fishway required?
- c. Was submittal of a letter from an engineer required prior to storage of water? YES
- d. Was submittal of a water management and conservation plan required?
- e. Other conditions?

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

DIVERSION ALLOWED ONLY DURING PERIODS SCENIC WATERWAY FLOW AS MEASURED AT AGNESS GAGE (USGS ID 14372300) IS AT OF IN EXCESS OF 3500 CFS. THESE CONDITIONS OCCURRED THROUGHOUT MARCH 2023 DURING WHICH TIME THE RESERVOIR WAS FILLED WITH RUNOFF AND FROM THE CREEK. RECEIVED

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NO

YES

YES

YES

YES

YES

NO

NC

NC

NC

NO

ATTACHMENTS

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

DESCRIPTION			
APPROVAL OF INSTALLED FISH SCREEN			

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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 poly 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.

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.

MULTIPLE GPS MEASUREMENTS CONFIRMED THROUGH REVIEW OF MULTIPLE AERIAL PHOTOS

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
- Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- 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







Department of Fish and Wildlife

Rogue Watershed District Office 1495 East Gregory Rd. Central Point, OR 97502 Phone: 541-826-8774 Fax: 541-826-8776 www.odfw.com



March 8, 2023

Benjamin Beck Sarah Sibbernsen 1200 Sterling Creek Rd. Jacksonville, OR 97530

Dear Ben and Sarah,

Regarding OWRD water right permit R-15313 (application R-88487), ODFW is satisfied that the condition for fish screening has been met and has determined that a bypass device and fishway are not required. Thank you.

Sincerely,

RIK

Rich Kilbane ODFW Fish Screening and Passage Program

(541) 857-2421

Cc: Rick Parsons, CWRE

MAY 2 5 2023

Our mission is to protect and enhance Oregon's fish and wildlife and their habitats for use and enjoyment by present and future generations.