# **CLAIM OF BENEFICIAL USE** for Surface Water Permits claiming more than 0.1 cfs



OREGON 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.

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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

Go to "Resources for Water Right Examiners (CWRE)" Page https://www.oregon.gov/OWRD/programs/WaterRights/COBU/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#	PERMIT AMENDMENT #
S-89192	S-55380	NA

APPLICANT/BUSINESS NAME			PHONE N	o.	ADDITIONAL CONTACT NO.
Rick and Gail Weaver		!	541-680	NA	
ADDRESS					
419 Weaver Road					
Сіту	STA	ATE :	ZIP	E-MAIL	
Myrtle Creek	OR	!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	97457	rweave	er419@gmail.com
filed with the Department. <u>E</u> 3. Permit or holder of record	<b>ach</b> permit	holder of reco	ord mus	t sign this fo	
PERMIT HOLDER OF RECORD					
Arlen Weaver / Rick Weaver					
ADDRESS					
751 Bills Road	C=-		7.0		
CITY	STA OR		ZIP 9745	,	
Myrtle Creek		9/45			
8-11-2023  5. Person(s) interviewed an		ate of Site Ins	•		project:
NAME		DATE		Asso	OCIATION WITH THE PROJECT
Rick Weaver		8-11-2023	L	andowner	
6. County:					
Douglas					
7. If any property described identify the owner of record			•		r is excluded from this report,
OWNER OF RECORD  NA					
ADDRESS					

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.



CWRE NAME		PHONE NO	
Nathan Reed		541-784-	7191 NA
ADDRESS			
157 West Bodie Street			
Сіту	STATE	ZIP	E-MAIL
Roseburg	OR	97471	nreed68@hotmail.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
Rick Weaver	Rich Weaver	Permit Holder	9-5-23
Dail Wenner	Gail Weaver	owner	9-5-23
Colon Weaven	Arlen Weaver		96-13
			,

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#### **CLAIM DESCRIPTION**

1. Point of diversion name or number:

	POINT OF DIVERSION
	(POD) NAME OR NUMBER
	(CORRESPOND TO MAP)
POD	

2. Point of diversion source and tributary:

sville Reservoir (R-9964)	Cow Creek
	esville Reservoir (R-9964)

3. Developed use(s), period of use, and rate for each use:

POD Name or Number	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
POD	Supp. Irr.		Mar. 1 – Oct. 31	19.95 AF
Total Quantity of	Water Used	1		19.95 AF

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

Supplemental irrigation to CERT # 66474. Contracted water from Galesville Reservoir (R-9964) is rediverted at POD on South Umpqua River. Water is drawn through fish screen, 4-inch Aluminum intake, through 15 Hp centrifugal pump, and out 4-inch Aluminum segment piping where a totalizing flow is located on first segment out. The water is conveyed along the east boundary of the POU in 4-inch Aluminum pipe segments, on the surface, with riser points. Three 2-inch laterals, consisting of segmented aluminum surface placed pipe with one impact head each, 12 heads each lateral.

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).

#### 5. Variations:

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

NO

(e.g. "The permit allowed three points of diversion. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

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6. Claim Summary:

POD NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
POD	0.17 cfs	0.53 cfs	0.53 cfs	Supp. Irr.	13.3	13.3

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#### SYSTEM DESCRIPTION

Are there multiple PODs?	NO
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):	

# A. Place of Use

# 1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

Twp	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
295	5W	WM	32	NWSE	-	44	Supp Irr		0.8
295	5W	WM	32	NWSE		43	Supp Irr		5.4
295	5W	WM	32	SWSE		43	Supp Irr		0.1
295	5W	WM	32	NESE		43	Supp Irr		5.0
295	5W	WM	32	SESE		43	Supp Irr		2.0
Total A	cres Irri	gated	-			-			13.3

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and 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 <u>and</u> apply the water from the point of diversion to the place of use.

# Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

#### 2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE
Cornell	21/2W15-2	2539B	Centrifugal	3	3

#### 3. Motor Information:

MANUFACTURER	Horsepower
General Electric	15

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4. Theoretical Pump Capacity:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
15	65	1	20	0.53

# 5. Provide pump calculations:

65 psi = 165.1 feet; Q = (Hp x eff.)/(Sum Total Head) = (15x6.61)/(165.1+1+20) = 0.53 cfs

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

288051 gallons	288531 gallons	OBSERVED 2 minutes	(IN CFS)
INITIAL METER READING	ENDING METER READING	DURATION OF TIME	TOTAL PUMP OUTPUT

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

# 7. Is the distribution system piped?

YES

If "NO" items 8 through item 13 may be deleted.

#### 8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
	620 ft	Aluminum	Above
	1		

#### 9. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	Buried or Above Ground
2	720	Aluminum	Above

10. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
5/32	65	6.6	36	36	0.53

Reminder: For sprinkler output determination use the reference information at the end of this document.

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Revised 7/1/2021

11. Drip Emitter Information:

SIZE OPERATING EMITTER TOTAL NUMBER MAXIMUM TOTAL EMITTER OUTPUT

PSI OUTPUT OF EMITTERS NUMBER USED (CFS)

PSI OUTPUT OF EMITTERS NUMBER USED (CFS)

(GPM)

NA

12. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	Additional Information
NA					

13. Pivot Information:

Manufacturer	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
NA				
	+			

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1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

NO

# **D. 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?

NO

# E. Gravity Flow Canal or Ditch

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

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

<ul> <li>Additional notes or comments related to the system</li> </ul>	F.	Additional	notes or	comments	related	to th	e system
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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 use 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 permit extension of time:

**DATE ACCOMPLISHED\* DATE FROM DESCRIPTION OF ACTIONS TAKEN BY** PERMIT WATER USER TO COMPLY WITH THE TIME LIMITS 7-1-2022 **ISSUANCE DATE BEGIN CONSTRUCTION (A)** System in prior for Cert # 66474 COMPLETE CONSTRUCTION (B) August 2022 New fish screen and meter installed Water beneficially used when COMPLETE APPLICATION OF 7-1-2027 August 2022 WATER (C) regulated from Cert # 66474

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

NO

#### 3. Measurement Conditions:

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

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

b. Has a meter been installed?

YES

#### c. Meter Information

POD NAME OR#	MANUFACTURER	SERIAL#	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
POD	McCrometer	21-09194-04	Working	288051	August 2022
POD	Wiccrometer	21-09194-04	working	288051	Au

### 4. Recording and reporting conditions:

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

NO

#### 5. Fish Screening:

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

YES

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<sup>\*</sup> MUST BE WITHIN PERIOD BETWEEN PERMIT OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

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	Ву Wном
1990s	Arlen Weaver

Reminder: If the permit 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** <u>and</u> 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? NA

If not, go to <a href="https://www.oregon.gov/OWRD/Forms/Pages/default.aspx">https://www.oregon.gov/OWRD/Forms/Pages/default.aspx</a> 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 <u>or</u>** 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: <a href="https://www.oregon.gov/OWRD/Forms/Pages/default.aspx">https://www.oregon.gov/OWRD/Forms/Pages/default.aspx</a>

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

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7. (	ther conditions	required by p	ermit, permit	amendment final	order, o	r extension f	final order
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a. Was the water user required to restore the riparian area if it was disturbed?

b. Was a fishway required?

c. Was submittal of a water management and conservation plan required?

d. 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):

7.d. Permit is subject to the terms and conditions of contract No. I-2021-12, or a satisfactory replacement, between Douglas County and the permittee.

### **SECTION 6**

# **ATTACHMENTS**

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

ATTACHMENT NAME	DESCRIPTION			
ODFW Letter	Fish Screening			
CBU Map	Final Proof Survey			
- COO Map				

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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.

A handheld Garmin Rino 650 GPS used to locate coordinates of pertinent features along with Douglas County's GIS with ultra-high resolution aerial imagery.

# **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.)

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

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# 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



August 16, 2023

Rick Weaver 419 Weaver Rd. Myrtle Creek, OR 97475

Dear Rick,

Regarding OWRD water right certificate 66474 and permit S-55380, ODFW has determined that the fish screen at the pump point-of-diversion (POD 2) meets current fish protection criteria, and fish bypass devices are not necessary. Thank you.

Sincerely,

Josh Kelsey

Screens & Passage Coordinator Oregon Dept. of Fish and Wildlife 1495 E. Gregory Rd.

Central Point, OR 97502

Office (541)-857-2424 Cell (541)-944-8557

Cc'd Nathan Reed

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