

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



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

**A fee of \$345 must accompany this form for permits
with priority dates of July 9, 1987, or later.**

Enter the date the priority date of the permit:

July 8, 2015

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 503-986-0900.

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>

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SECTION 1

GENERAL INFORMATION

1. File Information:

APPLICATION # S-88106	PERMIT # S-55173	PERMIT AMENDMENT # T-12935
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2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME Mike Cereghino		PHONE NO. 503-380-3650	ADDITIONAL CONTACT NO.
ADDRESS 20525 NE Wistful Vista Dr			
CITY Fairview	STATE OR	ZIP 97024	E-MAIL redsoxmdc@comcast.net

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 or holder of record (this may, or may not, be the current property owner):

PERMIT HOLDER OF RECORD Mike Cereghino			
ADDRESS 20525 NE Wistful Vista Dr			
CITY Fairview	STATE OR	ZIP 97024	

ADDITIONAL PERMIT HOLDER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

9/5/2025

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Mike Cereghino	9/5/2025	Permittee
Michael Cereghino	9/5/2025	Farm Manager, Son of Permittee

6. County:

Multnomah

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		
CITY	STATE	ZIP

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Add additional tables for owners of record as needed

**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 Seth Isom Eades		PHONE NO. 541-714-0540	ADDITIONAL CONTACT NO.
ADDRESS P.O. Box 167			
CITY Dallas	STATE OR	ZIP 97338	E-MAIL seades@stuntzner.com

Permit Holder(s) 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
<i>Mike Cereghino</i>	Mike Cereghino	<i>President/ Owner</i>	<i>5-20-26</i>
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SECTION 3

CLAIM DESCRIPTION

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1. Point of diversion name or number:

POINT OF DIVERSION (POD) NAME OR NUMBER (CORRESPOND TO MAP)
POD 1

2. Point of diversion source and tributary:

POD NAME OR NUMBER	SOURCE	TRIBUTARY
POD 1	Columbia River	Pacific Ocean

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 1	Irrigation	Strawberries, Corn, Vegetables	June - October	0.48 CFS Maximum
Total Quantity of Water Used				97.5 Acre Feet/ Per Year Maximum

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:

Water is drawn via pump from the Columbia River. The inlet is properly fish screened, and has been at all times during water use under this permit. Permittee is currently in the process of obtaining written approval of fish screen from ODFW. From the pump, water is distributed via buried 4" pipes running along the edges of the irrigated fields. There are rises from the pipe at approximately 200 foot intervals, from which hand sprinkler lines are used to deliver water to the irrigated area.

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.

YES 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.")

The permit allowed for 2 points of diversion, and the supplemental irrigation of 100 acres. Only one POD was developed, and only 38.28 acres have been irrigated. Furthermore, the POD as developed is not at the exact location described in the permit. Per the permit, POD 1 should be located 320' N and 2640' E of the W ¼ corner of Section 35. As developed, POD 1 is slightly to the southwest, located 90' N and 2540' E of the W ¼ corner of Section 35.

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 1	1.20 CFS	1.54 CFS	0.48 CFS Maximum Rate Utilized	Irrigation	100	38.28

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SECTION 4 SYSTEM DESCRIPTION

Are there multiple PODs?

YES 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?

YES 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
3 N	1 W	W.M.	35	SW/NW			Irrigation		5.74
3 N	1 W	W.M.	35	SE/NW			Irrigation		18.83
3 N	1 W	W.M.	35	NW/SW			Irrigation		4.22
3 N	1 W	W.M.	35	NE/SW			Irrigation		9.49
Total Acres Irrigated									38.28

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 and apply the water from the point of diversion to the place of use.

1. Is a pump used?

YES NO

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 SIZE
Cornell	4YB	566268	Centrifugal	6"	4"

3. Motor Information:

MANUFACTURER	HORSEPOWER
Marathon	50

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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)
50	80	15	0	1.51

5. Provide pump calculations:

See Attached Pump Calculation

6. 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)

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

7. Is the distribution system piped?

YES NO

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

8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
4"	≈1450'	Unknown	Buried

9. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
4" Mobile Handlines	Variable, Typically ≈ 600'	Aluminum	Above ground

10. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Nelson F33, 9/64"	80	5.1	42	42	0.48 CFS

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

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11. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
N/A					

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
N/A					

13. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
N/A				

C. Storage

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

YES NO

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a: Storage Tank
 Bulge in System / Reservoir

YES NO
YES NO

Complete appropriate table(s), unused table may be deleted.

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?

YES NO

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

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?

YES NO

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

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F. Additional notes or comments related to the system:

Please note that a fish screen was installed on the pump prior to appropriation of water under this permit. An ODFW representative was present, but for unknown reasons an approval letter was never filed. The permittee is currently working with ODFW to arrange for an underwater inspection or removal for surface inspection of the fish screen so that ODFW can issue an approval letter.

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**SECTION 5
CONDITIONS**

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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 FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	Dec. 29, 2017		
BEGIN CONSTRUCTION (A)		Summer 2018	Installed pump, fish screen, and buried distribution pipes.
COMPLETE CONSTRUCTION (B)		Spring 2019	
COMPLETE APPLICATION OF WATER (C)	Dec. 29, 2022	Oct. 31, 2019	

* 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)? YES NO

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

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 NO

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 NO

c. Meter Information

POD NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
POD 1	McCrometer		Working	182366	Summer 2018

If a meter has been installed, items d 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? YES NO

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

b. Have the reports been submitted? **YES** **NO**

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** **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.

b. Has the fish screening been installed? **YES** **NO**

c. When was the fish screening installed?

DATE	BY WHOM
Summer 2018	Mike Cereghino

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 *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? **NA** **YES** **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? **NA** **YES** **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? **YES** **NO**

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

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

b. Have by-pass devices been installed?

YES NO

c. Describe the diversion works as related to whether a by-pass device is installed or unnecessary:

(Provide a letter from ODFW indicating the device is approved or is unnecessary. If there is no letter from ODFW, explain whether or not a by-pass device is necessary.)

DESCRIPTION (E.G. "ODFW HAS APPROVED THE BY-PASS DEVICE" OR "NO BY-PASS DEVICE IS NECESSARY BECAUSE THERE IS A DIRECT DIVERSION FROM THE STREAM VIA A PUMP ON RIVER LEFT STREAM BANK WITH FOOT VALVE DESCENDING DIRECTLY INTO NATURAL POOL.") IN ADDITION, YOU MAY ATTACH PHOTOS TO THIS CLAIM.	IF INSTALLED (DATE)	IF INSTALLED, BY WHOM
<p>ODFW was present at the original installation of the fish bypass/screening device, and gave verbal approval to the permittee and multiple others present at the time. No Approval letter was ever provided to the permittee. Permittee is currently working with ODFW personnel to schedule a site visit with a diver present to allow another inspection of the fish screen, so that ODFW can provide an approval letter.</p>	<p>Summer 2018</p>	<p>Mike Cereghino</p>

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7. Other conditions required by some permits, permit amendment final orders, or extension final orders:

- a. Was the water user required to restore the riparian area if it was disturbed? YES NO
- b. Was a fishway required? YES NO
- c. Was submittal of a water management and conservation plan required? YES NO
- d. Other conditions? YES NO

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s) in the box below. If the condition required the approval of a plan, submit documentation that the plan was approved.

**SECTION 6
ATTACHMENTS**

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

ATTACHMENT NAME	DESCRIPTION
COBU Map	Claim of Beneficial Use Map
Pump Calculations	OWRD Provided Pump Calculations Worksheet

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Pump Calculation for COBU for Permit # S-55173

Pump Capacity Calculation Sheet

using Department designed formula:

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

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 50
Efficiency = 6.61
Lift = 15
PSI = 80

Results Calculated

(hp)(efficiency) = 330.5 = HP*Efficiency
Head based on psi = 203.2 = (PSI/0.433)*1.1
Total dynamic head = 218.2 = Head Based on PSI + Lift
(head + lift)

Pump Capacity = **1.51** **cubic feet per second**
 679.73 **gallons per minute**

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Over 50 Years of Service

May 20, 2026

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

Regarding Claim of Beneficial Use for Permit # S-55173

To Whom it May Concern;

Please find enclosed with this letter a Claim of Beneficial Use and associated check for payment, maps, and documents for permit number S-55173.

Please note a single omission from this claim that the permittee is currently working to rectify. The permit requires the installation of a fish screen at the point of diversion, and its approval by ODFW. The fish screen was installed prior to appropriation of water under this permit, and an ODFW representative was present and gave verbal approval of the installation to the permittee. If a letter of approval was provided to the permittee, it has subsequently been lost, and ODFW does not have any record of this letter on file. ODFW does have a record of a screen approval project for this permit, but no record of final conclusions.

The permittee and myself have been working since September of 2025 to try and arrange for a representative of the ODFW fish screening division and a diver to meet onsite in order to inspect the fish screen and issue an approval letter. We have been working with Toby Schuyler of that department, but have thus far been unable to arrange for an inspection. We are hopeful that with the approaching summer and warmer weather we will be able to arrange for an inspection and obtain a letter of approval to submit to OWRD.

The permittee will submit the letter of approval as soon as possible, and will submit it separately from this report. Prior to assessing this Claim, please review the project file to see if the said approval letter has been submitted between the date of this claim arriving at OWRD and it being reviewed.

Thank you for your understanding, please contact me if you have any questions.

Sincerely,



Seth Isom Eades, PE, CWRE
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