

# CLAIM OF BENEFICIAL USE for Surface Water Permits claiming 0.1 cfs or less



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

**A fee of \$230 must accompany this form for permits  
with priority dates of July 9, 1987, or later.**

**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>

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OCT 31 2024

Salem, OR

## SECTION 1

### GENERAL INFORMATION

**1. File Information:**

APPLICATION # <b>S-86227</b>	PERMIT # (IF APPLICABLE) <b>S-54340</b>	PERMIT AMENDMENT # (IF APPLICABLE)
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**2. Property Owner (current owner information):**

APPLICANT/BUSINESS NAME <b>Bruce &amp; Helle Ruddenklau</b>		PHONE NO. <b>503.932.0558</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>12500 SW Salt Creek Road</b>			
CITY <b>Amity</b>	STATE <b>OR</b>	ZIP <b>97101</b>	E-MAIL <b>ruddenkl@viclink.com</b>

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 <b>Bruce &amp; Helle Ruddenklau</b>		
ADDRESS <b>12500 SW Salt Creek Road</b>		
CITY <b>Amity</b>	STATE <b>OREGON</b>	ZIP <b>97101</b>

ADDITIONAL PERMIT HOLDER OF RECORD <b>Northwest Farm Credit Services, FLCA</b>		
ADDRESS <b>380 Farm Credit Drive SE</b>		
CITY <b>Salem</b>	STATE <b>OREGON</b>	ZIP <b>97301</b>

**4. Date of Site Inspection:**

<b>December 6, 2019</b>
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**5. Person(s) interviewed and description of their association with the project:**

NAME	DATE	ASSOCIATION WITH THE PROJECT
<b>Bruce Ruddenklau</b>	<b>12/6/2019</b>	<b>Owner</b>

**6. County:**

<b>Yamhill</b>
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**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 <b>NA</b>		
ADDRESS		
CITY	STATE	ZIP

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 <b>Corbey Boatwright</b>		PHONE NO. <b>503.363.9225</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>Boatwright Engineering, Inc. 2613 12<sup>th</sup> Street, SE</b>			
CITY <b>Salem</b>	STATE <b>OREGON</b>	ZIP <b>97302</b>	E-MAIL <b>corbey@boatwrightengr.com</b>

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
	<b>Bruce Ruddenklau</b>	<b>Owner</b>	<b>10/31/24</b>
	<b>Helle Ruddenklau</b>	<b>Owner</b>	<b>10/31/24</b>
	<b>Cooper Morris</b>	<b>Northwest Farm Credit Services, FLCA</b>	<b>10/31/24</b>

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### SECTION 3

#### CLAIM DESCRIPTION

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

POD NAME OR NUMBER	SOURCE	TRIBUTARY
Div Pt – Res Pump	Unnamed Reservoir	Tributary of Salt Creek

**2. 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)
Div Pt Res Pump	IR	Grass seed, sugar beet seed, bush beans, red clover, sweet corn, field peas, hazelnuts	Mar 1 - Oct 31	1.11 cfs
<b>Total Quantity of Water Used</b>				<b>1.11 cfs</b>

**3. 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 pumped out of the wet well, located on the top of the dam, to the west through the meter, which is located about 9 feet downstream. The pipe continues west and then southwest, crossing Salt Creek Road, south of the building area, and continues southwest to the middle of the westerly field. A branch to the southeast runs under the reservoir and turns east towards the east property line. Close to the east side of Salt Creek Road, branch lines run north and south. On the west side of Salt Creek Road, a line also branches north and south. All lines, after the meter, are buried 6" PVC. Water is applied utilizing conventional impact sprinklers, a big gun, and mid-level spray application.

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. **YES**  
 (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 authorized irrigation of 238.0 acres. 237.2 acres were developed.

**5. Claim Summary:**

POD / POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Div Pt Res Pump	2.975 CFS	1.11 CFS	None	Irrigation	238.0	237.2

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**SECTION 4**  
**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):

**Div Pt - Res Pump**

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**A. Place of Use**

**Salem, OR**

Attach Claim of Beneficial Use map.

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (Gov Lot), Quarter-Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, Gov Lot, 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**

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

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)
<b>Goulds</b>	<b>9RCHC</b>	<b>G1404</b>	<b>Turbine</b>

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)
<b>40</b>	<b>90</b>	<b>15</b>	<b>10</b>	<b>1.11 CFS</b>

4. Provide pump calculations:

$$Q = \frac{40 (7.04)}{228.6 + 15 + 10} = 1.11 \text{ CFS}$$

$$90 \text{ psi} (2.54' / \text{psi}) = 228.6 \text{ pressure head}$$

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)
<b>27,315,400</b>	<b>27,315,400</b>	<b>Pump off</b>	<b>0</b>

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

**6. Sprinkler Information:**

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Impact 3/16	60	7.8	30	26	202.8 gpm = 0.45 CFS
Reinke 28/128	25 psi @ head	6.83	70	70	478 gpm = 1.07 CFS
Big Gun 1"	70	245	2	2	490 gpm = 1.09 CFS
Pierce 28/128	10 psi @ head	4.32	103	103	445 gpm = 0.99 CFS

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

**7. Drip Emitter Information:**

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
NA					

**8. 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					

**C. Storage**

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

**F. Additional notes or comments related to the system:**

Pierce swing linear system wheel line w/diesel powered wheels 1020' length. Rinke irrigation system.

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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 extension final order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	Sep 7, 2006		
BEGIN CONSTRUCTION (A)	None Specified	Sep 7, 2006	Installation of buried pipelines
COMPLETE CONSTRUCTION (B)	Oct 1, 2010 P Oct 1, 2018 TE	Oct 1, 2007	Pipe installation complete, flow meter installed, system operational
COMPLETE APPLICATION OF WATER (C)	Oct 1, 2010 P Oct 1, 2018 TE	Oct 1, 2018	Irrigation applied to developed acreage in compliance with all permit conditions.

\* 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

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

a. Did the Extension Final Order require the submittal of Progress Reports? 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.

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b. Has a meter been installed? YES

c. Meter Information Salem, OR

POD NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	DATE INSTALLED
DIV PT - Res Pump	McCrometer	05-07165-06	Working	Oct 1, 2007

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

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? NO

c. When was the fish screening installed?

DATE	BY WHOM
NA	See Item 6.b., below, for ODFW information

**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):

- Has the self-certification form previously been submitted to the Department? **NA**

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**

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**

**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?

**NO**

The permit states that by-pass devices ". . . provide adequate upstream and downstream passage for fish." That is the definition of fish passage, not by-pass. Therefore, no by-pass device was installed. See *DESCRIPTION below regarding fish passage requirements.*

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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>The reservoir, which is the only source of water for the irrigation right, is located on a drainage swale that ends about 60' north of Salt Creek Road, and just south of the tail of the reservoir.</p> <p>Letters dated 11-8-2006 and 8-13-2014, from ODFW Assistant District Fish Biologists Danette Ehlers &amp; Ben Walczak, respectively, state that:</p> <p><i>"... ODFW evaluated the watershed and available fish habitat and determined that native migratory fish are not currently nor were historically present at the point of diversion. Therefore, Oregon's fish passage and screening requirements do not need to be met at this site."</i> (2006 letter for reservoir source)</p> <p><i>"... native migratory fish are not currently nor were historically present at the point of diversion, ODFW does not require fish passage or diversion screening as required in Permit R-12954."</i> (2014 letter for reservoir source)</p>	NA	NA

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.)

**7. Other conditions required by permit, permit amendment final order, or extension final order:**

a. Was the water user required to restore the riparian area if it was disturbed? **YES**

b. 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):

**7.a. Restoring riparian area. In Compliance. No riparian was disturbed.**

**SECTION 6  
ATTACHMENTS**

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

ATTACHMENT NAME	DESCRIPTION
<b>Claim of Beneficial Use</b>	<b>Map</b>
ODFW	Letter Regarding Fish Screening, dated 11-8-2006
ODFW	Letter Regarding Fish Screening, dated 8-13-2014

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## 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 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.

Field survey using Leica TPS400 3" station tied point of diversion to 3" Brass Cap at the northeast corner of Section 1 from Yamhill County Survey Record of corner restoration CS r8184. Google Earth photo dated 7-26-2018.

### 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

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# Oregon

Theodore R. Kulongoski, Governor

## Department of Fish and Wildlife

Northwest Region  
17330 SE Evelyn Street  
Clackamas, OR 97015-9514  
(503) 657-2000  
FAX (503) 657-2050

November 8, 2006



Bruce and Helle Ruddenklau  
12500 Salt Creek Rd.  
Amity, OR 97101

R-86226

### RE: Fish Screening and Bypass for Permit R-14320

Dear Bruce and Helle,

Thank you for contacting the Oregon Department of Fish and Wildlife concerning a fish screen for your reservoir, currently being constructed under permit R-14320. During a site visit conducted by myself and Bob Hair (ODFW, The Dalles Screen Shop) on October 16, 2006, ODFW evaluated the watershed and available fish habitat and determined that native migratory fish are not currently nor were historically present above your reservoir. Therefore, Oregon's fish passage and screening requirements do not need to be met for this site. However, during the visit, we discussed the possibility of future stocking of your reservoir with *non-native fish*. Due to this possibility, we concluded that your reservoir should be screened adequately to contain these fish and prevent them from escaping into flowing waters. The original screen design discussed during this visit was subsequently altered by your engineer. I agreed to the new design concept during a follow-up conversation with Bruce on October 18, 2006. As ODFW understands, the final design will incorporate a screen with 1/8-inch mesh onto the top of the dam boards inside the manhole. This will prevent fish from spilling over the dam boards while allowing water to pass through. This screen will be monitored for damage and cleared of debris, as needed.

As this is a preliminary design concept, Bruce has agreed to send photos of the screen in place, once construction is complete. At that time, I will send a follow-up letter approving the final screen or recommending further adjustments.

Please feel free to contact me if you have any further questions.

Danette Ehlers

Assistant District Fish Biologist  
North Willamette Watershed District

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NOV 13 2006

WATER RESOURCES DEPT  
SALEM, OREGON

Cc: Bob Hair, ODFW  
Gerry Clark, OWRD

August 13, 2014

Bruce and Helle Ruddenklau  
12500 Salt Creek Rd.  
Amity, OR 97101

RE: Permit R-14320

Mr. and Mrs Ruddenklau,

I am writing this letter in reference to Permit R-14320 in the name of Bruce and Helle Ruddenklau. Based on a letter dated November 8, 2006, stating that ODFW evaluated the watershed and determined that native migratory fish are not currently nor were historically present at the point of diversion, ODFW does not require fish passage or diversion screening as required in Permit R-12954. However, as fish may be present in the reservoir from a previous stocking, ODFW requests you drain the pond completely, humanely euthanize fish before retrofitting, and then refill the pond. Additionally, if fish are to be planted in the pond at a future date approved screening will once again be required.

Please let me know if you have any questions or need any further clarification.

Sincerely,

Ben Walczak  
Assistant District Fish Biologist  
North Willamette Watershed District

Cc: Ken Loffink, ODFW  
Pete Baki, ODFW  
Tom Murtagh, ODFW  
Joel Plahn, OWRD

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OCT 31 2014

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