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



OREGON 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 permits with priority dates of July 9, 1987, or later. Claims received without the correct fee of \$200 will be returned.

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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#### NOV 0 8 2024

## **GENERAL INFORMATION**

SECTION 1

Salem, OR

#### 1. File Information

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
R-85749	R-14029	

## 2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Gwenn lott		PHONE NO 503.999.0		ADDITIONAL CONTACT NO.
ADDRESS 14060 Sunnyside Rd				
Сіту	STATE	ZIP	E-MAIL	
Dallas	OREGON	97338	gwenniott	@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. <u>Each</u> 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		
Gwenn lott		
Address		
14060 Sunnyside Rd		
Сіту	STATE	ZIP
Dallas	Oregon	91338

ADDITIONAL PERMIT HOLDER OF RECORD			
None			
Address			
Сітү	STATE	Zip	

#### 4. Date of Site Inspection:

September 16, 2023

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

NAME	DATE	Association with the Project
Gwenn lott	September 16, 2023	Property Owner/Permit Holder

#### 6. County

Polk

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				
None				
Address				
-	1-			_
CITY	STATE	Zip		
Add additional tables for owne	ers of record as needed	I	Received by OWRD	
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## 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 Corbey Boatwright		PHONE NO 503.363.	
ADDRESS Boatwright Engineering, Inc.	2613 12th Street SE		
Сіту Salem	STATE OREGON	ZIP 97302	E-MAIL corbey@boatwrightengr.com

#### Permit Holders' 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	
Swenn Lot	Gwenn lott	Permit Holder	11/08/2024	

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#### **CLAIM DESCRIPTION**

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

RESERVOIR NAME OR NUMBER	Source	TRIBUTARY
lott Pond	Unnamed stream	Salt 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)
lott Pond	Multiple Purpose	Nov 1 – June 30	64.3 AF
Total Quantity of Water	r Stored		64.3 AF

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:

The Dam is on channel, so there is no other system needed to collect the water stored behind the dam, other than gravity.

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,

YES

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.")

When the original reservoir was constructed, it was found to store 64.3 AF based on the as-built measurements, rather than the permitted 58.5 AF. An application for a permit to store the additional 5.8 AF was filed on December 29, 2015. While Application R-88160, received a Proposed Final Order on February 13, 2018, no permit has yet been issued.

#### 5. Claim Summary:

RESERVOIR NAME OR #	MAXIMUM STORAGE AUTHORIZED BY PERMIT (AF)	MAXIMUM STORAGE DEVELOPED (AF)
lott Pond	58.5 AF	64.3 AF

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## SYSTEM DESCRIPTION

lott Pond

Are there multiple reservoirs?

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
<b>6</b> S	5W	WM	32	NE-SE		57	1475' S & 2265' W OF SE COR EAST DLC No 57

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?	NO				
6. Additional notes or comments related to the system:	Additional notes or comments related to the system:				
NONE					
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?	NO				
D. Gravity Flow Canal or Ditch (The Department typically uses Manning's formula for canals and ditches)					
<ol> <li>Is a gravity flow canal or ditch used to convey the water as part of the distribution system?</li> </ol>	NO				
E. Reservoir					
1. Does the reservoir require the submittal of as-built plans and specifications?	YES				

#### If "YES", answer item 2

#### 2. Complete the table:

HAVE THE DOCUMENTS BEEN SUBMITTED? YES OR NO	WHEN WERE THE DOCUMENTS SUBMITTED?	HAVE THEY BEEN APPROVED BY THE DEPARTMENT?	NUMBER OF ACRE FEET STORED
Yes	August 1, 2005	Yes	64.3 AF
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NO

YES

## 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	Jul 22, 2004		
BEGIN CONSTRUCTION (A)	None	Sep 2004	Excavation began for the reservoir and dam.
COMPLETE CONSTRUCTION (B)	Oct 1, 2008 Pmt	Jul 31, 2005	Reservoir construction completed
COMPLETE CONSTRUCTION (B)	Oct 1, 2017 TE	Mar 24, 2016	Staff Gage Installed
COMPLETE APPLICATION OF	Oct 1, 2008 Pmt	Mar 24, 2016	Reservoir completed and authorized quantity of water stored in compliance with
WATER (C)	Oct 1, 2017 TE	War 24, 2010	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)?

#### 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

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 or appropriation.

b. Has a meter been installed?

d. If a meter has not been installed, has a suitable measuring device been installed and approved by the Department? YES

e. If "YES", provide a copy of the letter approving the device, if available. If the letter is not available provide the name and title of the Water Resources Department employee approving the measuring device, and the approximate date of the approval:

NAME	TITLE	APPROXIMATE DATE	
Joel Plahn	Watermaster	November 13, 2014	

#### f. Measurement Device Description

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED
Staff Gage	Working	March 24, 2016

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YES

NO

4. Recording and reporting conditions	
a. Is the water user required to report the water use to the Department?	NO
5. Outlet Pipe	
a. Is the water user required to install a minimum 8" outlet pipe/conduit?	YES
b. Has the outlet pipe been installed?	YES
6. 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?

c. When was the fish screening installed?

DATE	Ву Шном
NA	See attached letter from Ben Walczak, Assistant District Fish Biologist, North Willamette Watershed District, dated Dec 11, 2014, stating "fish passage or diversion screening at the reservoir for Permit R-85749 and S-85750 is not required."

#### 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? NO

#### 8. 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?	NO
b.	Was a fishway required?	YES
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?	NO
e.	Other conditions?	NO
"VEC	" to any of the above, identify the condition and describe the water user's action	sto

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

**8.a.** "The permittee shall also install a fishway at the obstruction that will provide adequate upstream and downstream passage for fish." In Compliance. See attached letter from Ben Walczak, ODFW fish biologist, dated December 11, 2014 stating fish passage is not required.

**8.b.** "No water shall be stored until the Water Resources Department receives written certification from the engineer of record that construction has been completed in accordance with the approved plans and specifications." In Compliance. See attached letter from Martin Boatwright, PE, dated August 1, 2005 stating that the completed structure is in compliance with the approved plans. See attached letter from John Falk, PE, Water Resources Department, dated September 30, 2005 stating Martin Boatwright's letter satisfies the dam safety requirements.

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NO

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## ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Claim of Beneficial Use	Мар
Engineer of Record Completion Letter	Martin Boatwright, PE, August 1, 2005
OWRD Approval Letter	John Falk, PE, OWRD Safety of Dams, September 30, 2005
Measuring Device Approval Letter	Joel Plahn, District 16 Watermaster, November 13, 2014
ODFW Letter	Ben Walczak, Fish Biologist, December 11, 2014

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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.

The property boundary and DLC corners were established using Polk County survey records, CS 14603, CS 14628, CS 14809 and CS 15906. The reservoir footprint was derived from the as-built engineering plans in combination with Google Earth 2014 aerial photography.

## **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

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Oregon Water Resources Department 158 12<sup>th</sup> Street N.E. Salem, Oregon 97301 Boatwright Engineering Inc. 2613 12th ST SE, SALEM, OREGON 97302 ugust 1, 2005il engineers • land surveyors

<sup>503</sup> 363-9225 FAX 363-1051

ATTENTION: John Falk P.E., Dam Safety Engineer

## REFERENCE: PLANS OF RECORD AND PHOTOS, IOTT DAM, SECTION 32 & 33, T6S RANGE 5W, POLK COUNTY, OREGON

Dear John,

Enclosed are a copy and a set of reproducible drawings of the plans of record for the completed structure along with a set of 21 photographs taken during construction for your reference and file. Also included are the nine in-place field density test taken by Carlton Testing during construction.

The completed structure is in substantial compliance with the approved plans and specifications. During excavation for the fill materials, the borrow areas were slightly modified from that shown on the approved plans. This was to take advantage of the most desirable on-site soils for embankment (see the drawing of record to identify the borrow area). A 6-inch Schedule 40 PVC pipe was installed under the dam within the concrete encasement to allow irrigation waters to be drawn off in the future and to be free of moving the pump to reach a changing water surface elevation. This pipe has been equipped with a gate valve on the downstream end. Minor changes in design were required after your office approved the plans to address the minimum water to remain in storage for wet land purposes and an island again for wet land purposes, resulting in the surface area and storage to exceed the permit to construct a reservoir and to store water. This will require an amendment filing to increase the storage water surface area from 6.86 acres to 7.21 acres and the stored water from 58.5 acre feet to 64.3 acre feet.

I trust you will find this documentation acceptable in final form for my engineering certifications as to an As Built Dam

Give me a call if you have any questions.

cc: Mike Rotsolk Frank Iott



Yours truly,

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Salem, or



September 30, 2005

Water Resources Department North Mall Office Building 725 Summer Street NE, Suite A Salem, OR 97301-1271 503-986-0900 FAX 503-986-0904

Martin G. Boatwright, P.E. Boatwright Engineering, Inc. 2613 12<sup>th</sup> Street SE Salem, OR 97302

Re: Iott Dam, File I-5 Reservoir Application R-85749

Dear Mr. Boatwright:

Thank you for submitting the record drawings, photographs, test results and letter dated 8/1/05 certifying completion of construction for the referenced dam and reservoir. Our receipt of your letter satisfies the dam safety requirements for this project.

We understand the project was constructed under your supervision in general accordance with the approved design plans and specifications, except that final reservoir storage is approximately 5.8 acre-feet *greater* than the amount for which Permit R-14029 was issued. Based on the record drawings the existing dam height at maximum section is approximately 20 feet above natural grade and impounds 64.3 acre-feet at normal water surface elevation 77.8 feet, which corresponds to the crest of the vertical 24" diameter riser (trickle-tube).

Because the size of the dam and reservoir exceeds both of the established limits for exempt structures (10 feet height <u>and</u> 9.2 acre-feet storage), this project has been added to the state inventory of dams and reservoirs. As required by statute, the dam will receive complimentary inspections on a regular basis for benefit of public safety. The inspections will be performed by one or more employees of the Water Resources Department.

Thank you for your cooperation. If you have any questions, please do not hesitate to let me know.

Sincerely.

John Falk, P.E. Safety of Dams

c: Frank and Gwen Iott Bill Ferber - NW Region OWRD Water Rights Section

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#### jeanne@boatwrightengr.com

From: Date:	"PLAHN Joel M" <joel.m.plahn@state.or.us> Thursday, November 13, 2014 1:05 PM</joel.m.plahn@state.or.us>
To:	<jeanne@boatwrightengr.com></jeanne@boatwrightengr.com>
Cc:	"PLAHN Joel M" <joel.m.plahn@state.or.us></joel.m.plahn@state.or.us>
Subject:	RE: File R-85749 Permit R-14029

#### Hi Jeanne,

Installing one section of staff plate in the reservoir is sufficient to meet the condition in the permit at this time. The staff plate in the reservoir is also an acceptable measuring device for Permit S-54095. I would like to reserve the right to require a full staff plate if in the future it is determined to be necessary. Let me know if you need anything else from me.

Thanks, Joel Plahn

District 16 Watermaster 503-986-0889 Office 503-508-2394 Cell 725 Summer St NE, Suite A Salem, OR 97301

From: jeanne@boatwrightengr.com [mailto:jeanne@boatwrightengr.com] Sent: Tuesday, November 11, 2014 5:01 PM To: Joel Plahn Subject: File R-85749 Permit R-14029

Joel,

We are working with Gwenn lott on her water rights and getting ready to file Time Extensions. She needed a meter, or other suitable measuring device, on this reservoir. She has a permit to irrigate 9.3 acres (S-54095). According to the area capacity curve, if she put 30" of water on those acres, the water level would only drop 3.46 feet. Since she doesn't use even that much and doesn't have the right to take any more out of the pool at this time, can you give us the OK to install one section (3.33') of USGS staff gage on the trickle tube? The contractor is ready to order the gage and get it installed for her so, if you can get back to me right away, I would appreciate it.

Jeanne

Boatwright Engineering, Inc. 2613 12th Street SE Salem, Oregon 97302 ph: 503-363-9225 FAX: 503-363-1051

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#### Department of Fish and Wildlife

Northwest Region 17330 SE Evelyn Street Clackamas, OR 97015-9514 (971) 673-6000 (971) 673-6070

December 11, 2014

Jeanne Boatwright 2613 12<sup>th</sup> Street SE Salem, OR 97302

RE: Permits R-85749 and S-85750

Ms. Boatwright,

I am writing this letter in reference to Permits R-85749 and S-85750 in the name of Gwen Iott. During a site visit on December 10, 2014, I inspected the reservoir on an unnamed tributary that flows into Salt Creek. The reservoir is the point of diversion in review for fish passage and diversion screening. Oregon Department of Fish and Wildlife (ODFW) have determined that native migratory fish are not currently, nor were historically present in the channel reach where the reservoir is located. Therefore, fish passage or diversion screening at the reservoir for Permit R-85749 and S-85750 is not required. However, if fish are ever stocked in the reservoir ODFW approved screening will be required at that time to ensure fish stay in the reservoir.

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

Sincerely,

Bon Wulcash

Ben Walczak Assistant District Fish Biologist North Willamette Watershed District

Cc: Tom Murtagh Joel Plahn

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Salem, Oh



2 R-35.749 S-85.750 OREGON Received by OWRD State and a state of the state NOV 08 2024 Salem, OR WATER RESOURCES DEPARTMENT

Date Received (Date Stamp Here)

# **OWRD Over-the-Counter Submission Receipt**

Applicant Name(s) & Address: (---Transaction Type: Fees Received: S X Check: Cash Check No. Name(s) on Check: SIME O Thank you for your submission. Oregon Water Resources Department (Department) staff will

review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely, .OWRD Customer Service Staff,

Submission received by:

(Name of OWRD staff)

## Instructions for OWRD staff:

- Complete this Submission Receipt and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (*i.e., the application or other document*).
- Date-stamp all pages. (NOTE: Do not stamp check.)
- Give this original Submission Receipt to the applicant.
- Record Su braission Receipt information on the "RECEIVED OVER THE COLINTER" Log sheet.
- Fold and put one copy of the Submission Receipt with check/cash into the Safe slot. Place the other copy of the Submission Receipt with submission (application/other document) in the top drawer of filing cabinet.