

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



**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.  
Claims received without the correct fee of \$200 will be returned.**

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**SECTION 1  
GENERAL INFORMATION**

**1. File Information**

APPLICATION # <b>R-79634</b>	PERMIT # (IF APPLICABLE) <b>R-12496</b>	PERMIT AMENDMENT # (IF APPLICABLE)
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**2. Property Owner (current owner information)**

APPLICANT/BUSINESS NAME <b>George and Diane Bussmann</b>		PHONE NO. <b>541-297-5733</b>	ADDITIONAL CONTACT NO.	
ADDRESS <b>P.O. Box 302</b>				
CITY <b>Sixes</b>	STATE <b>OR</b>	ZIP <b>97476</b>	E-MAIL <b>gracebuss@hotmail.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>George and Diane Bussmann</b>				
ADDRESS <b>P.O. Box 302</b>				
CITY <b>Sixes</b>	STATE <b>OR</b>	ZIP <b>97476</b>		

ADDITIONAL PERMIT HOLDER OF RECORD <b>NW Farm Credit Services, ACA</b>		
ADDRESS <b>2222 NW Kline Street P.O. Box 1490</b>		
CITY <b>Roseburg</b>	STATE <b>OR</b>	ZIP <b>97470</b>

**4. Date of Site Inspection:**

8/10/2018

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
George Bussmann	8/10/2018	Owner

**6. County**

Curry

**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

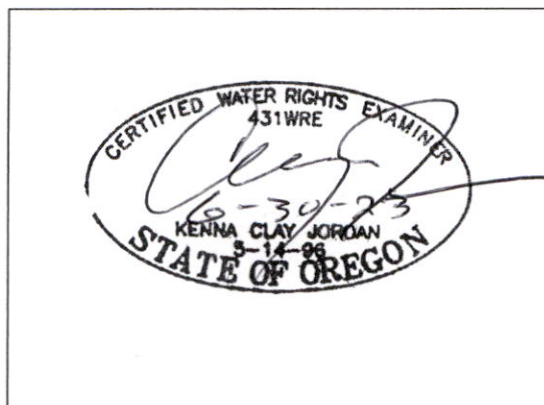
Add additional tables for owners of record as needed

**SECTION 2  
SIGNATURES**

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CWRE Statement, Seal and Signature

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



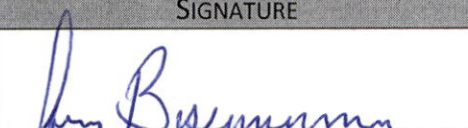

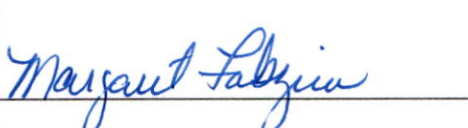


CWRE NAME <b>Kenna Clay Jordan</b>		PHONE NO. <b>(541) 673-1931</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>460 Jordan Lane</b>			
CITY <b>Roseburg</b>	STATE <b>OR</b>	ZIP <b>97471</b>	E-MAIL

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
	George Bussmann	owner	3/7/22
	Diane Bussmann	owner	3/7/22
	Margaret Fabrizio Northwest Farm Credit Service Agent	Authorized Agent	3/23/2022

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**SECTION 3  
CLAIM DESCRIPTION**

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

RESERVOIR NAME OR NUMBER	SOURCE	TRIBUTARY
<b>1</b>	<b>Trib to Price Creek</b>	<b>Summers Creek</b>

**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)
1	Cranberry Use	12/1 – 4/30	8.4
<b>Total Quantity of Water Stored</b>			<b>8.4</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 reservoir:**

The point of diversion is a dam across a drainage channel to Price Creek which flows into Summers Creek

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 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.")

Reservoir 2 not completed. Reservoir 1 slightly smaller

**5. Claim Summary:**

RESERVOIR NAME OR #	MAXIMUM STORAGE AUTHORIZED BY PERMIT (AF)	MAXIMUM STORAGE DEVELOPED (AF)
1	9.0	8.4

**SECTION 4**

**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):

Reservoir 1

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NO OWRD



## A. Reservoir Location

1. Is the reservoir on-channel?

YES

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

TWP	RNG	MER	SEC	QQ	GLOT	DLC	MEASURED DISTANCES
32S	15W	WM	4	NWNW			285 feet South & 780 feet East from the NW corner of section 4 (outlet)

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

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

6. Additional notes or comments related to the system:

Permit indicates source is Summers Creek, however WRD mapping indicates tributary to Price Creek which is a tributary to Summers Creek

## 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?

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

NO  
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## D. 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?

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

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NO

## E. Reservoir

1. Does the reservoir require the submittal of as-built plans and specifications?

*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.*

NO

**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

**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 as-built 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)
25 feet	12	0.7 Acres	8.4

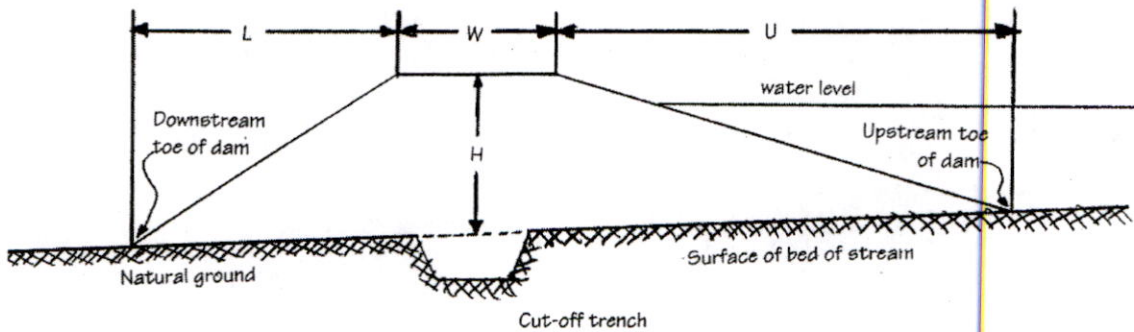
**4. Provide reservoir volume calculations:**

Ave Depth x surface area = volume     $12 \times 0.7 = 8.4$     dam slope and side slopes steeper than normal

**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 TOE (L)	DISTANCE FROM UPSTREAM TOP OF DAM TO UPSTREAM TOE (U)	WATER LEVEL AT INSPECTION	DOWN-STREAM SLOPE	UP-STREAM SLOPE
20'	12'	18'	11.5	5' below crest	1.5 : 1	1 : 1

Example Dam Profile    *This box may be deleted from the form*



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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.

See attachment 1

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

Trickle Tube Outlet is a ½ vertical culvert pipe (4 ft.) with flash boards. Pipe through dam is 3 foot diameter culvert

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

BOTTOM WIDTH (W)	TOP WIDTH (L)	SPILLWAY DEPTH (H)
NA		

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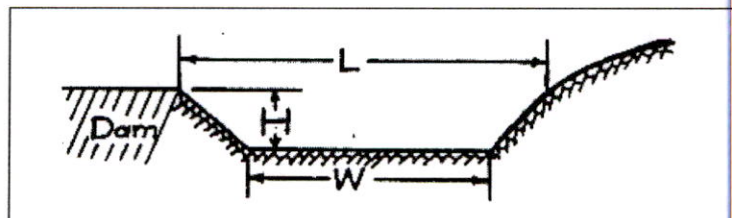
### SECTION 5 CONDITIONS

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	7/17/1998		



BEGIN CONSTRUCTION (A)	7/17/2018	8-1998	Constructed dam & installed outlet
COMPLETE			

CONSTRUCTION (B)			
COMPLETE APPLICATION OF WATER (C)	10/1/2002	Spring 2018	Stored maximum reservoir capacity under terms and conditions of permit

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

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

YES

**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 or appropriation.**

b. Has a meter been installed?

NO

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED

*If a meter has been installed, items d through f relating to this section may be deleted.*

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
Mitch Lewis	Watermaster	10/20/2014

**f. Measurement Device Description**

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED
Staff Gage	fair	8/1998

**4. Recording and reporting conditions**

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

NO

*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?

YES

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

b. Has the outlet pipe been installed?

YES

*If "YES", items c relating to this section may be deleted.*

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**6. Fish Screening**

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

NO

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

**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

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

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

**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?

NO

c. Was submittal of a letter from an engineer required prior to storage of water?

NO

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

NO

e. Other conditions?

YES

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

**1. Weirs upstream and downstream of dam. V notch weirs were installed 8/98, however washed out. Weirs were observed but not installed during COBU inspection. Attachment 2 – Watermaster indicates no measuring devices required other than a staff gage.**

**SECTION 6**

**ATTACHMENTS**

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

ATTACHMENT NAME	DESCRIPTION
Attachment 1	Drawing of dam
Attachment 2	E-mail from Watermaster stating only staff gage required

**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 inspection using 5/9/2016 Google and 2014 Oregon Map scaled and oriented in AutoCad to area surveys for assumed best fit.**

### 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.)

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- 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
- NA 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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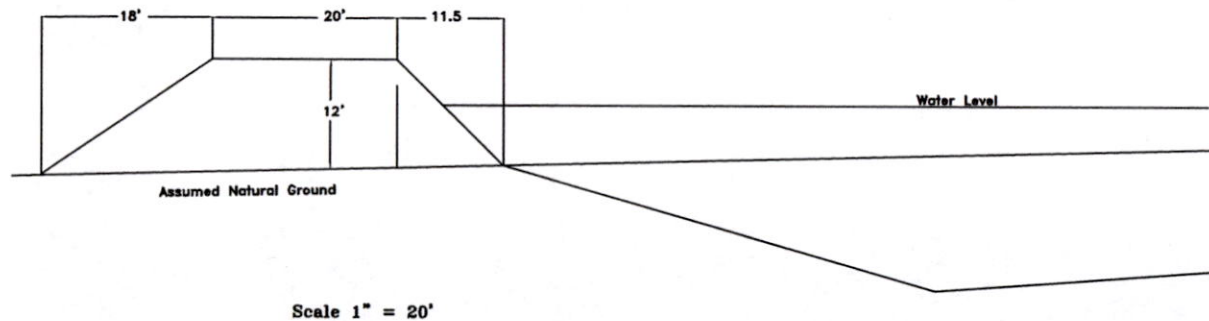
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Attachment 1 to COBU for  
Reservoir Permit R-12496





**Archived:** Friday, January 9, 2015 4:37:12 PM  
**From:** LEWIS Mitch E  
**Sent:** Monday, October 20, 2014 9:33:23 AM  
**To:** Norm Daft  
**Subject:** RE: Weirs Applications R-73021 and R-79634 (Permits R-12497 and R-12496)  
**Importance:** Normal

---

Norm,

Good to talk to you this morning, been awhile.

On looking at both R-12496 and 12497, the wording states a meter, or "Or other suitable measuring device as approved by the Director." I am happy with staff plates showing reservoir storage, but at this time, have no need for additional measuring devices. There is no record of a shortage of water in the area, or of any regulatory actions having taken place in the Sixes Drainage.

Let's go with the staff plates only for now. If needed in the future, statutory authority is already in place for that requirement.

Let me know if this works or if this needs to be in some other form.

ML

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**From:** Norm Daft [mailto:normthewaterguy@charter.net]  
**Sent:** Monday, October 20, 2014 8:43 AM  
**To:** Mitch Lewis  
**Cc:** kjengineer  
**Subject:** FW: Weirs Applications R-73021 and R-79634 (Permits R-12497 and R-12496)

Hi Mitch,

In reviewing my records I can't find a response to my June 10<sup>th</sup> E-mail.

Mr. Bussmann did construct weirs for R-12496 but they tend to get washed out.

R-12497 – not sure weirs would serve any purpose here.

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Let me know if you have questions.

Norm Daft

(541) 761-1057

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**From:** Norm Daft [<mailto:normthewatguy@charter.net>]

**Sent:** Tuesday, June 10, 2014 2:48 PM

**To:** Mitch Lewis ([mitch.e.lewis@state.or.us](mailto:mitch.e.lewis@state.or.us))

**Cc:** kcjengineer

**Subject:** Weirs Applications R-73021 and R-79634 (Permits R-12497 and R-12496)

Mitch,

We corresponded by E-mail on these quite a while ago.

Did you ever get a chance to look at them to determine if weirs are necessary?

Give me a call if you have any questions (541) 761-1057.

Thanks.

Norm

Norm Daft

(541) 761-1057

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# Jordan Engineering

Structural-Civil-Geotech

460 Jordan Lane  
Roseburg, OR 97471  
541-673-1931

Water Resources Department  
Mr. Gerry Clark  
725 Summer St. NE, Suite A  
Salem, OR 97301

2- Claim Of Beneficial Use:  
Application: R-79634 S-71131  
Permit: R-12496 S-53422

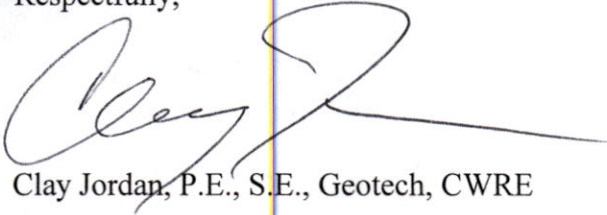
March 12, 2022

Mr. Clark:

Inclosed are two Claim of Beneficial Use (COBU) forms, one Mylar map and one paper map both stamped & signed, Attachment 1 and 2 for the reservoir claim and a check #9584 in the sum of \$460 made out to the Department.

If there are any questions please officially contact the applicant with a copy to me.

Respectfully,



Clay Jordan, P.E., S.E., Geotech, CWRE

cc: Mr. Bussmann

file: Bussmann 2-COBU R-12496 S-53422 WRDcl .wpd

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