

**CLAIM OF
BENEFICIAL USE
for Reservoir Permits by**



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0000

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²³⁰
**A fee of \$200 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

APPLICATION # R-59567	PERMIT # (IF APPLICABLE) R-8004	PERMIT AMENDMENT # (IF APPLICABLE)
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2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Bureau of Land Management		PHONE NO. (541)573-4438	ADDITIONAL CONTACT No.
ADDRESS 28910 Hwy 20 W			RECEIVED MAY 02 2022
CITY Hines	STATE OR	ZIP 97738	E-MAIL jawilcox@blm.gov OWRD

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 Bureau of Land Management		
ADDRESS 28910 Hwy 20 W		
CITY Hines	STATE OR	ZIP 97738

ADDITIONAL PERMIT HOLDER OF RECORD N/A		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

6/26/2020

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Jana Wilcox	6/18/2020	Water Rights Specialist

Grant County

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			RECEIVED MAY 02 2022 OWRD
ADDRESS			
CITY	STATE	ZIP	

Add additional tables for owners of record as needed

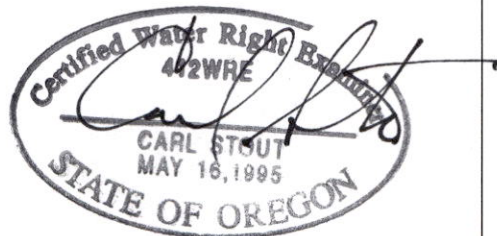
SECTION 2

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.

Seal and Signature

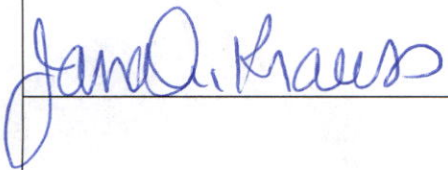


CWRE NAME Carl Stout		PHONE NO. (541)575-1813	ADDITIONAL CONTACT NO.
ADDRESS 233 S. Canyon Blvd			
CITY John Day	STATE OR	ZIP 97845	E-MAIL jwsurvey55@gmail.com

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
	JANA A. KRAUSS	Water Rights Specialist	3/21/2022

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SECTION 3
CLAIM DESCRIPTION

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

RESERVOIR NAME OR NUMBER	SOURCE	TRIBUTARY
Wing Reservoir	Surface runoff	N/A

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)
Wing Reservoir	Livestock	Jan 1 – Dec 31	0.05 AF
Total Quantity of Water Stored			0.05 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 reservoir is filled from surface runoff.

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.")

The permit for Wing Reservoir authorized 1.0 AF of water to be stored the existing reservoir can store 0.05 AF of water. The reservoir is in the SENE of Section 20 – NOT in the SENW of Section 20.

5. Claim Summary:

RESERVOIR NAME OR #	MAXIMUM STORAGE AUTHORIZED BY PERMIT (AF)	MAXIMUM STORAGE DEVELOPED (AF)
Wing Reservoir	1.0 AF	0.05 AF

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SECTION 4
SYSTEM DESCRIPTION

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NO

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):

Wing Reservoir

A. Reservoir Location

1. Is the reservoir on-channel?

NO

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

TWP	RNG	MER	SEC	QQ	GL OT	DLC	MEASURED DISTANCES
T15S	R27E	WM	20	SENE			2290 ft. South & 420 ft. West of the NE corner of Section 20.

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

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

6. Additional notes or comments related to the system:

--

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

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

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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?

NO

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

E. Reservoir

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

NO

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.

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)
2.5'	1.5'	0.06 ac.	0.05 AF

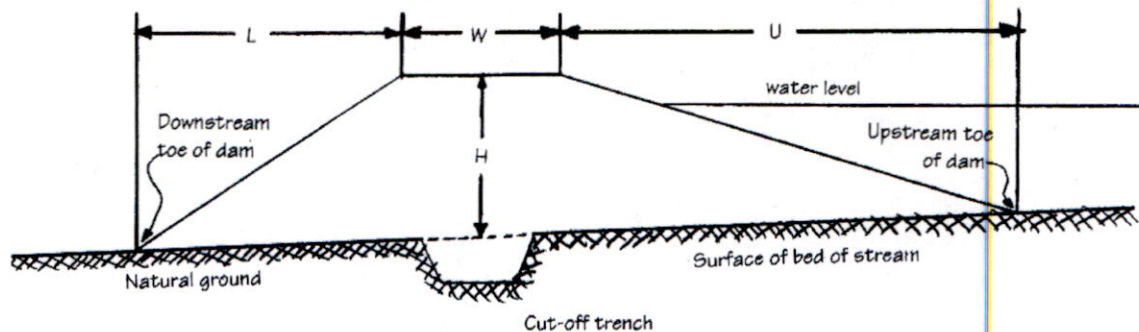
4. Provide reservoir volume calculations:

Calculated volume from field measurements (2511 cu.ft.) x 0.000022957 = 0.05 AF

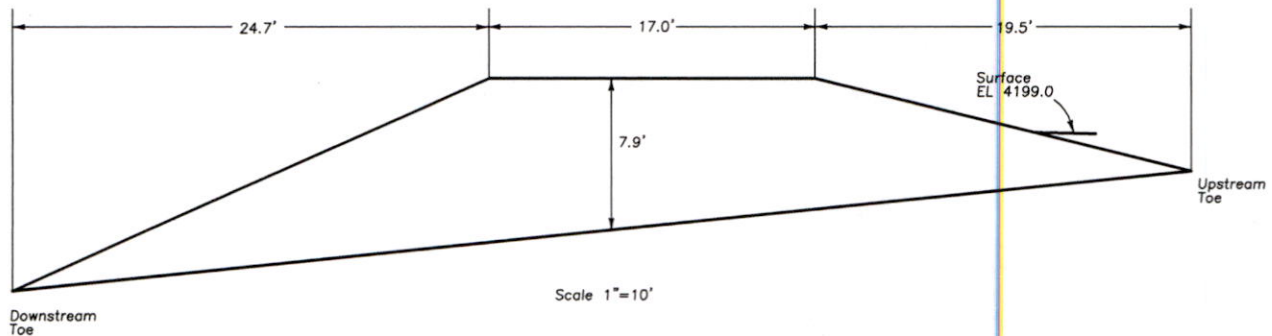
5. Provide the following information concerning the physical characteristics of the dam:

CREST WIDTH (W)	DAM HEIGHT AT CENTERLINE (H)	DISTANCE FROM DOWNSTREA M TOP OF DAM TO DOWNSTREA M TOE (L)	DISTANCE FROM UPSTREAM TOP OF DAM TO UPSTREAM TOE (U)	WATER LEVEL AT INSPECTION	DOWN-STREAM SLOPE	UP-STREAM SLOPE
17.0'	7.9'	24.7'	19.5'	4199'	2:1	4:1

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



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.



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

Outlet is an earth spillway from the NE corner of the reservoir.

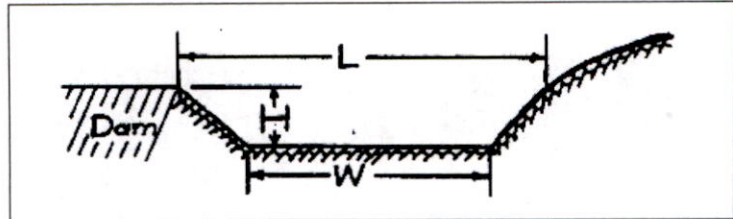
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8. Describe the emergency spillway (dimensions and location):

BOTTOM WIDTH (W)	TOP WIDTH (L)	SPILLWAY DEPTH (H)
5.5'	21.3'	2.3'



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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 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	4/9/1980		
BEGIN CONSTRUCTION (A)	4/9/1981	N/A	N/A
COMPLETE CONSTRUCTION (B)	10/1/1982	N/A	N/A
COMPLETE APPLICATION OF WATER (C)	N/A	N/A	N/A

* 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)?

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?

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 or appropriation.

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.

If the reports have not been submitted, attach a copy of the reports if available.

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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?

NO

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

c. Does the water user have other means to evacuate the reservoir?

YES

DESCRIBE HOW THE WATER USER PLANS TO EVACUATE THE RESERVOIR	HAS THIS PLAN BEEN APPROVED BY THE DEPARTMENT?	BY WHOM?
Portable pump	yes	allowed in permit

No headgate installation "other means" to evacuate stored water will be by pumping if called on to do so by local watermaster.

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.

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

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.

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
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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.

b. Have by-pass device been installed?

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

N/A

(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

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? NO

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

SECTION 6
ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
COBU Map	COBU Map

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.

Conventional survey methods.

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

Kate Brown, Governor

Water Resources Department

Eastern Region

Baker County Courthouse

1995 3rd Street, Suite 180

Baker City, OR 97814

Phone: (541) 523-8224

Fax: 1-866-214-3493

www.wrd.state.or.us

EXHIBIT A

August 11, 2016

To: Jana Wilcox

Re: Measurement Devices in Small Reservoirs

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Per our discussions, it will be sufficient to provide measurement in the small reservoirs included on the attached list, via the use of a staff plate in each reservoir. The staff plate needs to be positioned and mounted such that the zero of the staff plate matches a zero water level in the reservoir pool.

Thank you for your inquiry and cooperation.

Best regards,

JR Johnson

OWRD District 10 Watermaster





United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Prineville District Office
3050 NE 3rd Street
Prineville, Oregon 97754



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Oregon Water Resources Department
Attn: Gerry Clark
Claims of Beneficial Use Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266

Dear Gerry Clark,

This letter is in reference to: Permit #R-8004 Wing Reservoir. Priority date of the right pre-dates July 8, 1987, therefore, a filing fee is not required.

Please find enclosed:

1. Completed Claim of Beneficial Use Form
2. Letter from OWRD Watermaster certifying water measurement devices - Exhibit A
3. Claim of Beneficial Use Map - Exhibit B

Sincerely,

Amanda S. Roberts
Prineville Central Oregon Field Manager

Enclosures (3)