

**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

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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>

SECTION 1

GENERAL INFORMATION

1. File Information

APPLICATION # R-88307	PERMIT # (IF APPLICABLE) R-15233	PERMIT AMENDMENT # (IF APPLICABLE) N/A
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2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME KC Property Holdings		PHONE NO. 805.440.0258	ADDITIONAL CONTACT NO. 650.799.0033
ADDRESS 800 Hwy 234			
CITY Eagle Point	STATE OR	ZIP 97524	E-MAIL Kclement00@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. ***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 KC Property Holdings		
ADDRESS 800 Hwy 234		
CITY Eagle Point	STATE OR	ZIP 97524

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

4. Date of Site Inspection:

2025-04-24

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Katie Mayfield	2025-01-06	Property Owner
Rick Mayfield	2025-01-06 and 2025-04-24	Property Owner

6. County

Jackson

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 N/A		
ADDRESS N/A		
CITY N/A	STATE N/A	ZIP N/A

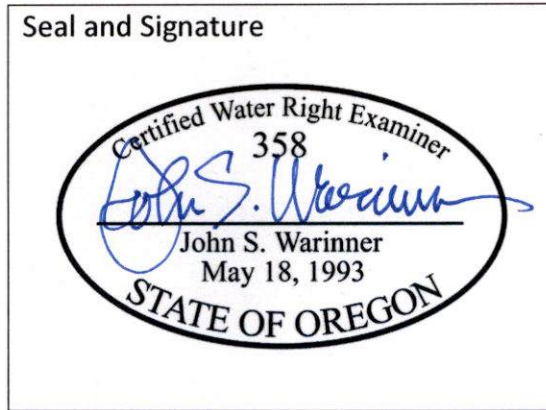
Add additional tables for owners of record as needed

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**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 John Warinner		PHONE NO. 541.815.4103	ADDITIONAL CONTACT NO. N/A
ADDRESS 23321 Chisholm Trail			
CITY Bend	STATE OR	ZIP 97701	E-MAIL johnw@watersolving.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
<i>Katie Mayfield</i>	Katie Mayfield	<i>owner</i>	<i>5/30/25</i>
<i>R Mayfield</i>	Rick Mayfield		

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SECTION 3
CLAIM DESCRIPTION

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

RESERVOIR NAME OR NUMBER	SOURCE	TRIBUTARY
Gates Reservoir	Unnamed Stream	Rogue River

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)
Gates Reservoir	Multiple Purpose	Jan 1 – Mar 31	17.3 AF
Total Quantity of Water Stored			17.3 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:

Water is diverted from the unnamed drainage near the east edge of the property with a 12-inch diameter headgate. Water flows from the point of diversion to the east end of the reservoir in a small open ditch. A small flow of water (trickle) also enters from another unnamed drainage flowing in from the north. Water is not diverted from Reese Creek into the reservoir. Water flows out of the reservoir through an outlet works at the west end of the reservoir that includes an overflow spillway (steel drop structure) equipped with a 24-inch steel pipe for free overflow and a 6-inch gate valve for controlled outflow.

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 NO 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.")

The permit authorized the development of two Points of Diversion (PODs). Only one POD exists. The coordinates of the existing POD differ slightly from the location description on the permit. The permit authorized storage of 2.5 acre-feet, in addition to 3.0 acre-feet authorized under Certificate 31449 for a total of 5.5 acre-feet. The total developed storage is estimated at 17.3 acre-feet.

5. Claim Summary:

RESERVOIR NAME OR #	MAXIMUM STORAGE AUTHORIZED BY PERMIT (AF)	MAXIMUM STORAGE DEVELOPED (AF)
Gates Reservoir	5.5 acre-feet (total)	17.3 acre-feet (total)

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**SECTION 4
SYSTEM DESCRIPTION**

Are there multiple reservoirs? YES NO

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):

Gates Reservoir

A. Reservoir Location

1. Is the reservoir on-channel? YES NO

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

TWP	RNG	MER	SEC	QQ	GLOT	DLC	MEASURED DISTANCES
35 S	01 W	WM	16	NE NW	N/A	N/A	POD. 265 ft S and 10 ft W from N¼ Corner of Section 16.
35 S	01 W	WM	16	NE NW	N/A	N/A	Outlet. 375 ft S and 1320 ft W from N¼ Corner of Section 16.

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? YES NO

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

6. Additional notes or comments related to the system:

Water flows from the point of diversion to the east end of the reservoir in a small open ditch.

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? YES NO

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

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? YES NO

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

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2. Complete the table:

CANAL OR DITCH TYPE (MATERIAL)	TOP WIDTH OF CANAL OR DITCH	BOTTOM WIDTH OF CANAL OR DITCH	DEPTH	"N" FACTOR	AMOUNT OF FALL	LENGTH OF CANAL / DITCH	SLOPE	COMPUTED RATE (IN CFS)
Soil and grass	1.5 ft	1.5 feet	1.5 ft	0.035	10 feet	750 ft	0.013	6.75 cfs

3. Provide calculations:

Velocity (fps) = $1.486/n * R^{2/3} * S^{1/2}$
 $R = \text{Area} / \text{Wetted Perimeter} = (\text{Width} * \text{Depth}) / (2D+BW) = (1.5*1.5)/(3+1.5) = 0.5 \text{ feet}$
 Velocity (fps) = $1.486/0.035 * (0.5\text{ft})^{2/3} * (0.013)^{1/2} = 3.0 \text{ fps}$
 Discharge (cfs) = $V \text{ (fps)} * A \text{ (sq.ft)} = 3.0 \text{ fps} * 1.5 \text{ ft} * 1.5 \text{ ft} = 6.75 \text{ cfs}$

4. If an actual measurement was taken, provide the following:

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)
N/A	N/A	N/A	N/A

Attach measurement notes.

E. Reservoir

1. Does the reservoir require the submittal of as-built plans and specifications? YES 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
N/A	N/A	N/A	N/A

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)
8 feet	7 feet	2.46 acres	17.2 acre-feet

4. Provide reservoir volume calculations:

Volume (acre-feet) = Surface Area (2.46 acres) * Average Depth (7 feet) = 17.2 acre-feet

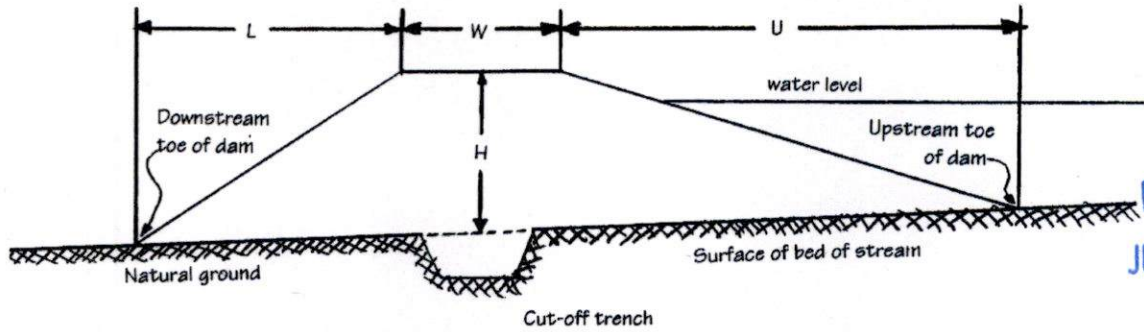
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5. Provide the following information concerning the physical characteristics of the dam:

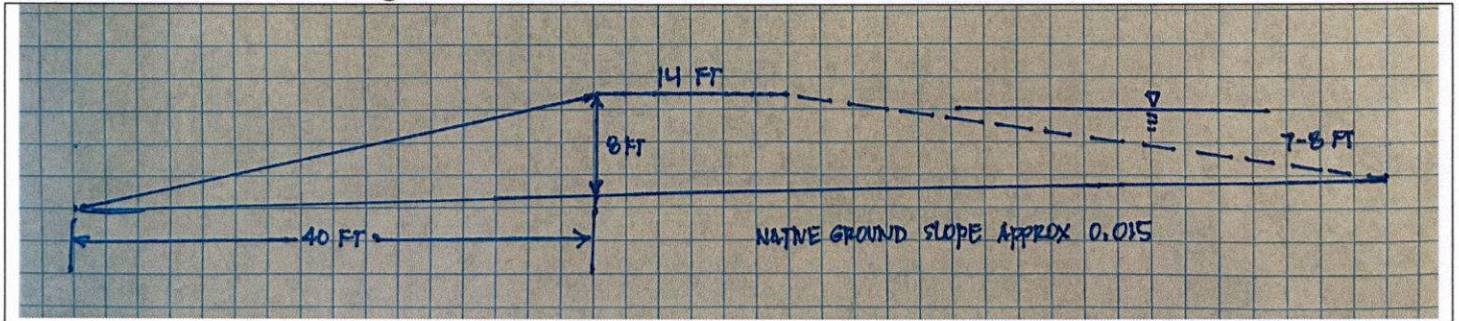
CREST WIDTH (W)	DAM HEIGHT AT CENTERLINE (H)	DISTANCE FROM DOWNSTREAM TOP OF DAM TO DOWNSTREAM TOE (L)	DISTANCE FROM UPSTREAM TOP OF DAM TO UPSTREAM TOE (U)	WATER LEVEL AT INSPECTION	DOWN-STREAM SLOPE	UP-STREAM SLOPE
14 feet	8 feet	40 feet	N/A	8 feet	1:5	N/A

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.

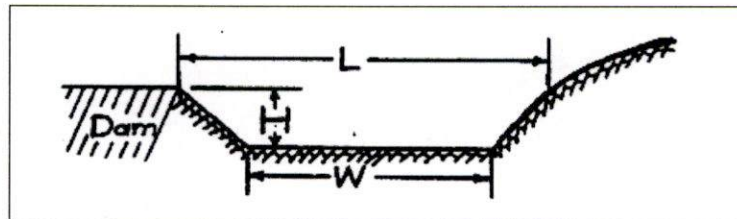


7. Describe the outlet works (size and type of the outlet conduit and location):

Water flows out of the reservoir through an outlet works at the west end of the reservoir that includes an overflow spillway (steel drop structure) equipped with a 24-inch steel pipe for free overflow and a 6-inch gate valve for controlled outflow.

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

BOTTOM WIDTH (W)	TOP WIDTH (L)	SPILLWAY DEPTH (H)
3 FEET	5 FEET	0.5 FEET



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	2017-07-21		
BEGIN CONSTRUCTION (A)	2022-07-21	2020	Initiated expansion of reservoir
COMPLETE CONSTRUCTION (B)	2022-07-21	2020	Completed expansion of reservoir
COMPLETE APPLICATION OF WATER (C)	2022-07-21	2020	Filled reservoir for multi-purpose use

* 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

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 or appropriation.

b. Has a meter been installed?

YES NO

c. Meter Information

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

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 NO N/A

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
N/A	N/A	N/A

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f. Measurement Device Description

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED
N/A	N/A	N/A

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.

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5. Outlet Pipe

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a. Is the water user required to install a minimum 8" outlet pipe/conduit?

YES NO

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

b. Has the outlet pipe been installed?

YES 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 NO

DESCRIBE HOW THE WATER USER PLANS TO EVACUATE THE RESERVOIR	HAS THIS PLAN BEEN APPROVED BY THE DEPARTMENT?	BY WHOM?
N/A	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	N/A

6. 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.

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?

YES NO

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

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?

YES NO

b. Was a fishway required?

YES NO

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

YES NO

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

YES NO

e. 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):

N/A

**SECTION 6
ATTACHMENTS**

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

ATTACHMENT NAME	DESCRIPTION
CBU Map	Claim of Beneficial Use Map

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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.

Claim of Beneficial Use Map was prepared with ESRI ArcGIS Pro using geospatial data created using time-stamped aerial imagery from 2018 and 2020 in Google Earth Pro. Location of point of diversion and dam outlet works were ground-truthed via onsite inspection.

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 ***not applicable to this Claim**
- Locations of fish screens and/or fish by-pass devices in relationship to point of diversion ***N/A**
- Locations of meters and/or measuring devices in relationship to point of diversion ***N/A**
- Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.) ***N/A**
- 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