

**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 \$345 must accompany this form for permits  
with priority dates of July 9, 1987, or later.**

**Enter the date the priority date of the permit:**

4-25-2013

**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 503-986-0900.

The Department has a Reimbursement Authority program that allows it to enter into a voluntary agreement with an applicant for expedited services. Applicants interested in an estimate of the cost and timeline for expedited processing must submit a Reimbursement Authority Estimate Application and required fee. The form and additional information on this program see:

<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

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**SECTION 1  
GENERAL INFORMATION**

**1. File Information**

APPLICATION # <b>R-87891</b>	PERMIT # (IF APPLICABLE) <b>R-15066</b>	PERMIT AMENDMENT # (IF APPLICABLE)
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**2. Property Owner (current owner information)**

APPLICANT/BUSINESS NAME <b>Grace Dinsdale</b>		PHONE NO. <b>(503) 707-4997</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>P.O. Box 447</b>			
CITY <b>Cornelius</b>	STATE <b>OR</b>	ZIP <b>97113</b>	E-MAIL <b>gkdinsdale@bloomingnursery.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>Grace Dinsdale</b>			
ADDRESS <b>P.O. Box 447</b>			
CITY <b>Cornelius</b>	STATE <b>OR</b>	ZIP <b>97113</b>	

ADDITIONAL PERMIT HOLDER OF RECORD			
ADDRESS			
CITY	STATE	ZIP	

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**4. Date of Site Inspection:**

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3-30-2026

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
<b>Grace Dinsdale</b>	<b>3-30-2026</b>	<b>owner</b>

**6. County**

Washington

**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>N/A</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.



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CWRE NAME <b>William E. McGill</b>		PHONE NO. <b>(503) 510-3026</b>	ADDITIONAL CONTACT No. <b>(503) 931-0210</b>
ADDRESS <b>15333 Pletzer Rd SE</b>			
CITY <b>Turner</b>	STATE <b>OR</b>	ZIP <b>97392</b>	E-MAIL <b>willmcgill.surveying@gmail.com</b>

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
	Grace Dinsdale	Owner	5/28/26

**SECTION 3**

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**CLAIM DESCRIPTION**

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

RESERVOIR NAME OR NUMBER	SOURCE	TRIBUTARY
Elbow Lake	Runoff	Dairy 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)
Elbow Lake	Storage for nursery use	Nov. 1 – May 31	9.2
<b>Total Quantity of Water Stored</b>			<b>9.2</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 reservoir was constructed by excavating below ground surface and is filled by rainfall runoff from surrounding areas.

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.")

Reservoir is below natural ground level, but the center of the berm used to block the natural drainage channel is described as 1600' S and 510' W from NE corner of section 15 instead of the permitted "1635' S and 510' W".

**5. Claim Summary:**

RESERVOIR NAME OR #	MAXIMUM STORAGE AUTHORIZED BY PERMIT (AF)	MAXIMUM STORAGE DEVELOPED (AF)
Elbow Lake	9.2	9.2

**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):

**Elbow Lake**

**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
1N	3W	WM	15	SENE		45	1600' S and 510' W from NE corner, section 15

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

6. Additional notes or comments related to the system:

[Empty box for additional notes or comments]

**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

**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

**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			

**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)
8.20	4.85	1.9	9.2

**4. Provide reservoir volume calculations:**

4.85\*1.9 = 9.2 AF

**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
*						

\*Reservoir was constructed by excavating below natural ground.

**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.**

N/A

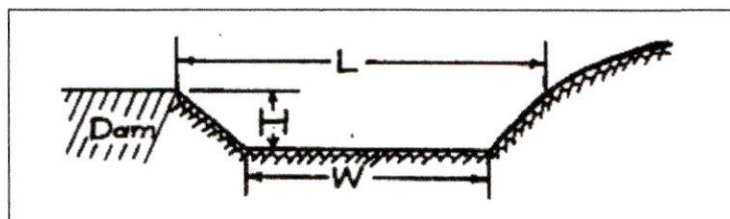
**7. Describe the outlet works (size and type of the outlet conduit and location):**

Reservoir was constructed by excavating below natural ground, so outlet conduit would not be applicable. Pumps are available to evacuate water from the reservoir if ever necessary.

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

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

\*The overflow spillway is a 4' diameter pipe located at the south end of the reservoir that empties into the roadside ditch. The 4' diameter pipe is located in a small berm constructed to block the original natural drainage channel.



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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	4-24-2014		
BEGIN CONSTRUCTION (A)	N/A	N/A	N/A
COMPLETE CONSTRUCTION (B)	4-24-2019	2013	The lake was originally constructed as a detention pond in 2013.
COMPLETE APPLICATION OF WATER (C)	2-24-2019	Winter 2014	Filled Elbow lake for the authorized 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

**\*The permit required a staff gage as a measuring device, but not a flow meter.**

#### c. Meter Information

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

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**4. Recording and reporting conditions**

a. Is the water user required to report the water use to the Department? YES NO

**5. Outlet Pipe**

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\*

**\*Reservoir was constructed by excavating below natural ground, so outlet pipe is not applicable.**

*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?
Existing pump on the reservoir and additional portable pump if needed.	YES <u>NO</u>	

**6. Fish Screening**

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion? YES NO

**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

**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):

a. **Restore disturbed riparian areas: no riparian areas were disturbed.**

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## SECTION 6 ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Pictures x3	Taken at the 3-30-2026 site inspection.
Sonar Scan	Example sonar scan to verify maximum depth and volume of reservoir.

## SECTION 7

### CLAIM OF BENEFICIAL USE MAP

In order to properly examine your claim, the Department must have an accurate map that meets the criteria described in OAR 690-014-0170 and OAR 690-305-0010, which are provided below for your convenience:

#### **OAR 690-014-0170 Minimum Requirements for Maps for Permit or Transfer Final Order Claims of Beneficial Use**

- (1) Maps submitted by a CWRE as part of the Claim of Beneficial Use shall meet the standards in OAR chapter 690, division 305. In addition, the map shall meet the following criteria:
  - (a) Horizontal accuracy is required only to ten feet for the purpose of locating and quantifying water rights. Maps shall be developed from any standard survey method. Traverse closures are not required.
  - (b) Maps shall clearly designate the place of use and point of diversion or appropriation for each source and use.
  - (c) The map shall indicate by description, in relation to the point of diversion or appropriation, the location of any fish screens, by-pass devices, and measuring devices required by the permit or transfer final order.
  - (d) The following statement shall be placed on the map: "This map is not intended to provide legal dimensions or locations of property ownership lines."
- (2) A CWRE may make a written request to the Director for a waiver of one or more mapping standards. The Director will determine whether the waiver shall be allowed and will respond to such requests in writing.

#### **OAR 690-305-0010 General Map Criteria**

Each map submitted to the Department shall meet the following general criteria in addition to any specific criteria identified in the rules for the relevant water right transaction:

- (1) Drawing
  - (a) The map shall be drafted on paper or polyester film with ink or otherwise printed in an indelible form with sufficient clarity so as to be easily reproduced or scanned. Maps may be submitted electronically in portable document

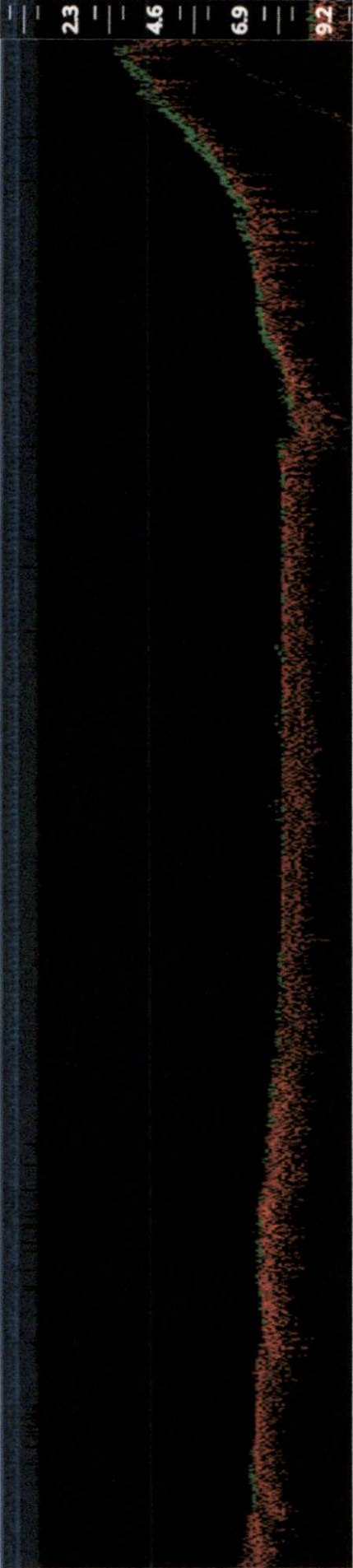
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format (pdf) and must be prepared consistent with, and include the same information as, a paper map.

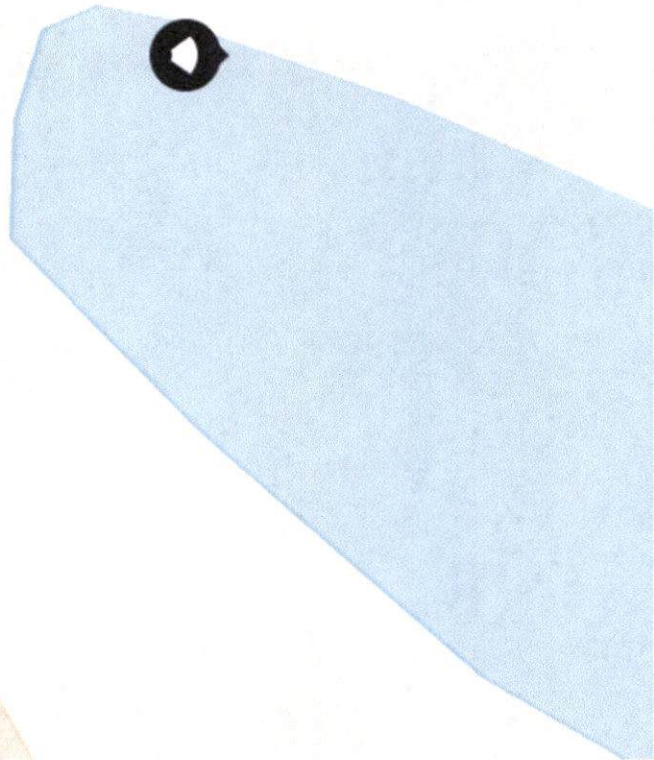
- (b) The preferred paper size is 8.5 inches by 11 inches and should be no larger than 30 inches by 30 inches. A map greater than 30 inches by 30 inches may be submitted if the Department grants, by mail or electronic means, advance approval of the larger size.
  - (c) Beginning April 1, 2029, regardless of whether the map is submitted electronically, on paper, or on polyester film, for any map that OAR chapter 690 requires be prepared by a Certified Water Right Examiner, a digital file containing the coordinate system and geospatial features of the map as specified by the Department shall be submitted in addition to the map, unless the Department provides a waiver. The digital file shall be submitted as a shapefile or other approved format in a manner required by the Department.
  - (d) A platted and recorded subdivision map, deed description survey map, or county assessor map may be submitted as the application map if all of the required information included in sections (2) and (3) of this rule is clearly shown.
  - (e) An aerial image may be provided in addition to the map to aid the Department in understanding the proposal.
  - (f) The map submitted under subsection (a) shall be the official record of the water right. An aerial image or digital file shall not be the official record of the water right.
- (2) Scale
- (a) The map shall be drawn to a standard, even-numbered scale and one-inch shall not exceed 1320 feet.
  - (b) The map scale may exceed 1320 feet per inch if the Department grants, by mail or electronic means, advance approval of the requested scale.
  - (c) Notwithstanding subsection (a) and (b), for maps identifying the location of a municipal use place of use, one-inch can exceed 1320 feet; provided that the scale is sufficient to identify the quarter-quarters involved in the place of use.
- (3) Features: Features shall be clearly identified and labeled. Unless otherwise indicated in rule, the following features must be included in each map submitted to the Department:
- (a) Mapping scale.
  - (b) North directional symbol.
  - (c) Legend.
  - (d) General location of main canals, ditches, flumes, pipelines, pumps, or other water delivery features used to transport water from the point(s) of diversion or appropriation to the place use and to include the delivery features at the place of use.
  - (e) Other topographical features such as rivers, creeks, streams, lakes, reservoirs, ponds, roads, or railroads that may be helpful to clarify and identify the location of points of diversion, wells, dams, and places of use.
  - (f) Location and flow direction of the water way if the source is surface water. If multiple water ways exist in the area of the proposed diversion and use, the map must identify the location and flow direction of the additional water ways.

- (g) Township, range, section, quarter-quarter, and tax lot(s), donation land claims, or government lots where water will be or has been diverted, conveyed, and used. If the map is for municipal use the map:
  - (A) Must identify but does not need to label the quarter-quarters,
  - (B) Does not need to identify or label tax lots, donation land claims, or government lots.
- (h) Location of each proposed or developed diversion point, well (point of appropriation), or dam by reference to a recognized public land survey corner. For a reservoir without a dam, the center of the reservoir shall be referenced to a recognized public land survey corner.
  - (A) The locations shall be shown by distance and bearing, or by coordinates (distance north or south and distance east or west from the corner). In addition, they shall also include latitude and longitude as established by a global positioning system.
  - (B) Latitude and longitude coordinates shall be expressed as degrees-decimal with five or more digits after the decimal (e.g., 42.53764<sup>o</sup>). The datum used to establish the coordinates shall be indicated on the map. Examples of datums include NAD 83, NAD 27 and WGS84.
- (i) Location of the proposed or developed place of use by township, range, section, and nearest quarter-quarter section.
  - (A) For irrigation or nursery use, the map shall additionally indicate the place of use in each quarter-quarter of a section by shading or hatching and indicate the number of acres in each quarter-quarter section, donation land claim, government lot, or other recognized public land survey lines.
  - (B) For places of use that are limited to a point, such as a stock watering tank, the location may also be identified by distance and bearing, or by coordinates (distance north or south and distance east or west from the corner). In addition, they shall include latitude and longitude as established by a global positioning system.
  - (C) Latitude and longitude coordinates shall be expressed as degrees-decimal with five or more digits after the decimal (e.g., 42.53764<sup>o</sup>). The datum used to establish the coordinates shall be indicated on the map. Examples of datums include NAD 83, NAD 27 and WGS84.
  - (D) Where more than one point of diversion or well is included, the map must clearly identify the place(s) of use served by each point of diversion or well.
- (j) If for a supplemental irrigation application or claim of beneficial use, the location and water right reference number of the underlying primary right, registration or claim.
- (k) Any other information the Department requests and considers necessary to evaluate the water right transaction.

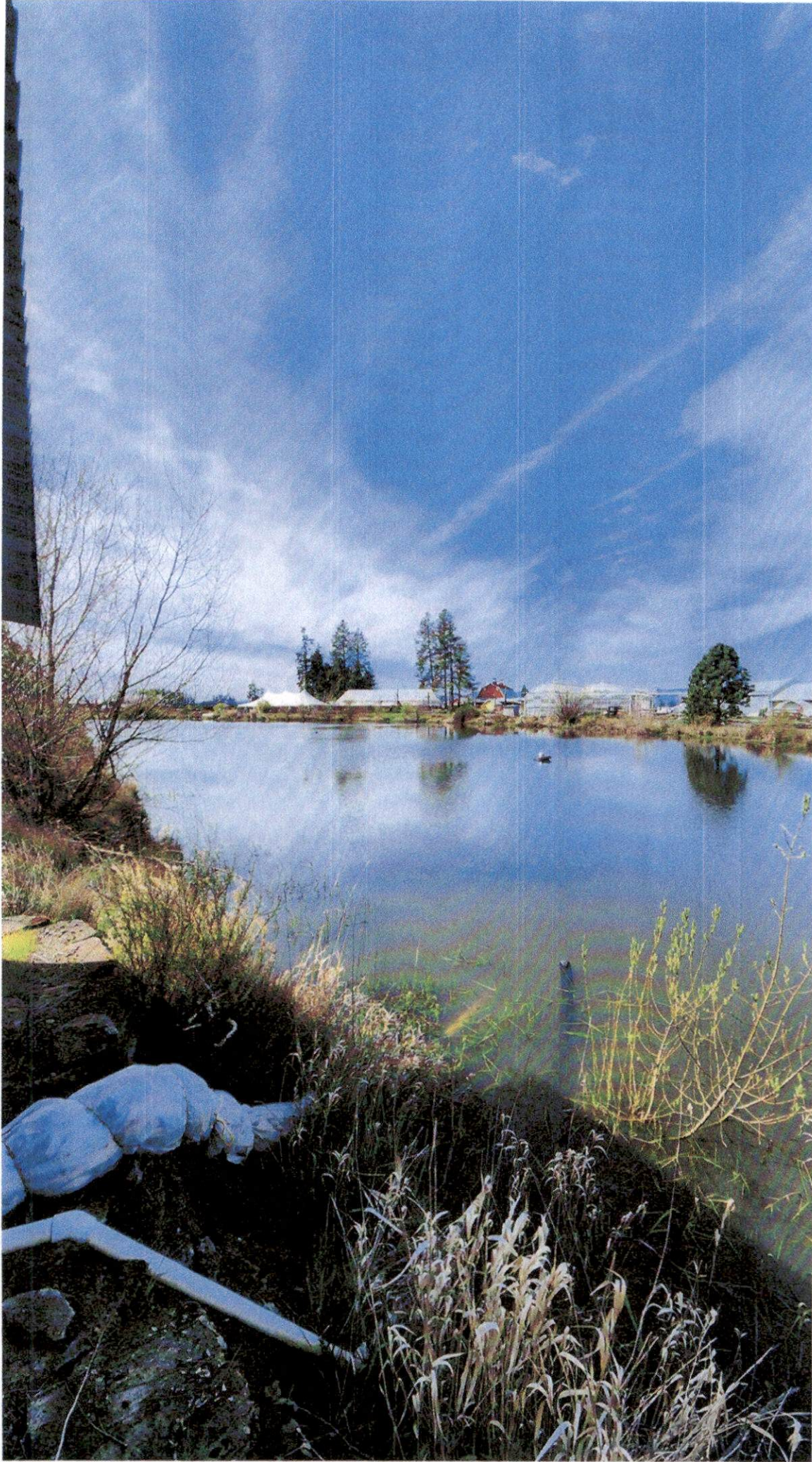
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1x ▲ 11:18:34 AM / 11:22:49 AM 54°F 8 ft



Dinsdale COBU Elbow Lake

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*Pinsdale COBU Staff Gage*

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4'  
Overflow  
Pipe



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4' Overflow Pipe

Dinsdale COBU

OREGON



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Date Received (Date Stamp Here)

## OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Grace Dinsdale PO Box 447

Cornelius, OR 97113

Transaction Type: COBU

Fees Received: \$ 345.00

Cash

Check:

Check No. 2020

Name(s) on Check: Will McGill Surveying LLC

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:

Sarah Benham  
(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 Submission Receipt information on the "RECEIVED OVER THE COUNTER" 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.