

CLAIM OF BENEFICIAL USE For Transfer with Multiple Changes-Surface Water



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 \$345 must accompany this form for transfers where the application was submitted on July 9, 1987, or later.

Enter the date the transfer application was submitted:

October 18, 2023

A separate form shall be completed for each transfer.

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.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-986-0900.

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

Type of Authorized Change

This Claim is being submitted for a transfer involving multiple changes.

Mark all that apply:

- | | |
|--|--|
| 1. <input checked="" type="checkbox"/> Change in POD(s) or Additional POD(s) | 2. <input checked="" type="checkbox"/> Change in Place of Use |
| 3. <input type="checkbox"/> Change in Character of Use | 4. <input type="checkbox"/> Change in Character of Use – Reservoir |

A separate section will be completed for each type of change authorized in the transfer final order.

1. File Information

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YES NO

APPLICATION #
T-13848

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Terry M. Cutsforth	PHONE NO. 541-740-1002	ADDITIONAL CONTACT NO.	
ADDRESS 38460 Marys River Road			
CITY Blodgett	STATE OR	ZIP 97326	E-MAIL terrycutsforth@yahoo.com

If the current property owner is not the transfer holder of record, it is recommended that an assignment be filed with the Department. ***Each transfer holder of record must sign this form.***

3. Transfer holder of record (this may, or may not, be the current property owner)

TRANSFER HOLDER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

October 6, 2025

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Terry Cutsforth	10-6-2025	Owner

6. County:

Benton

7. If any property described in the place of use of the transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

OWNER OF RECORD		
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 H. Timothy Fassbender		PHONE NO. 541-485-3136	ADDITIONAL CONTACT NO. 541-913-0216m
ADDRESS 2896 Sarah Lane			
CITY Eugene	STATE OR	ZIP 97408	E-MAIL htimfass@aol.com

Transfer Holder of Record Signature or Acknowledgement

Each 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
	Terry M. Cutsforth	Landowner	11-10-25
	Donald P. Wagner	Landowner	11-10-25

SECTION 3
Changes Made

Note: The Claim only needs to describe the changes that were authorized in the transfer final order.

Change #1

New or Additional Point of Diversion

Change in POD(s) or Additional POD(s)

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Did the transfer order authorize a change in the points of diversion or additional points of diversion?

YES

If "NO", this Section can be deleted.

1. New or additional point of diversion name or number:

POINT OF DIVERSION (POD) NAME OR NUMBER (CORRESPOND TO MAP)	SOURCE
POD	Roberts Creek

2. Variations:

Was the use developed differently from what was authorized by the transfer final order, or extension final?

NO

If yes, describe below.

(e.g. "The order allowed three new/additional points of diversion. The water user only developed one of the points.")

3. Claim Summary:

NEW OR ADDITIONAL POD NAME OR #	MAXIMUM RATE AUTHORIZED IN ORDER	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED
POD	0.07 CFS	0.07 CFS	0.024 CFS

System Description

Are there multiple new or additional Points of Diversion (POD)?

NO

If "YES" you will need to copy and complete Sections A, B, or C in this Section for each POD.

POD Name or Number this section describes (only needed if there is more than one):

A. POD System Information

Provide the following information concerning the point of diversion. Information provided must describe the equipment used to appropriate water from the point of diversion.

1. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
No pump used					

2. Motor Information

MANUFACTURER	HORSEPOWER
No pump used	

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3. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
No pump used				

4. Provide pump calculations:

--

5. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
265.81	430.92	15 minutes	0.024 CFS

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

6. Additional notes or comments related to the system:

Entire irrigation system is not used during test session.

B. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the diversion involve a gravity flow pipe?

YES

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

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2. Complete the table:

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)
2" dia	PVC	150	100'	600'	16%	0.221
1½" dia	PVC	150	20'	200'	10%	0.079
1 1/4" dia	PVC	150	100'	600'	16%	0.064
1" dia	PVC	150	45'	1700'	3%	0.013

3. Provide calculations:

See attached calculation sheet

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)
October 6, 2025	Tim Fassbender, CWRE	Used Flow meter	0.024 CFS

Attach measurement notes.

C. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Does the diversion involve a gravity flow ditch or canal?

NO

Change #2

Change in Place of Use

Did the transfer order authorize a change in the place of use?

If "NO", this Section can be deleted.

1. Claim Summary – Authorized Use:

If Irrigation or Nursery Use:

THE # OF ACRES ALLOWED	THE # OF ACRES DEVELOPED
1.3 AC	1.3 AC
0.5 AC	0.5 AC
1.0 AC	1.0 AC

2. Variations:

Was the use developed differently from what was authorized by the transfer final order?

NO

If yes, describe below.

(e.g. "The order authorized a change in place of use for 40 acres. The water user only developed 38 acres.")

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Change #3

Change in Character of Use

Did the transfer order authorize a change in character of use?

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Change #4

Change in Character of Use – Reservoir

Did the transfer order authorize a change in character of use for a reservoir?

NO

SECTION 4

CONDITIONS

All conditions contained in the transfer final order, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Describe how the water user has complied with each of the development timelines established in the transfer final order and any extensions of time issued for the transfer:

	DATE FROM TRANSFER	DATE THE AUTHORIZED CHANGES WERE COMPLETED *THIS DATE MUST FALL BETWEEN THE "ISSUANCE DATE" AND THE "COMPLETENESS DATE"
ISSUANCE DATE	Dec 3, 2024	
COMPLETENESS DATE FROM ORDER (C)	Sept 23, 2025	POD moved, irrigation system established and used on transferred area.

* MUST BE WITHIN PERIOD BETWEEN TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETE THE CHANGE

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

NO

3. Measurement Conditions:

a. Does the transfer final order, or any extension final order require the installation of a meter or other 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.

b. Has a meter been installed?

YES

c. Meter Information

POD NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
POD	Hunter	40102061	Working	430.92	Oct 1, 2025

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4. Recording and reporting conditions

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

5. Fish Screening

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

6. 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**

7. Other conditions required by the transfer 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. 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):

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**SECTION 5
ATTACHMENTS**

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

ATTACHMENT NAME	DESCRIPTION
Pipe flow Calculations	Calculations per OVRD online calculator for pipe flow capacity

SECTION 6

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 polyester 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.

For the purpose of this Claim, the map identifying the location of the place of use does not require a new survey. The location of the place of use identified on the Claim map should be based on the original right of record at the time the transfer final order was issued. In transfers approved for additional points of diversion, the original points must be identified the map based on the original right of record at the time the transfer final order was issued.

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.

Traverse Survey & GPS

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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 or appropriation
- ☒ Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- ☒ Point(s) of diversion or appropriation (illustrated and coordinates)
- ☒ Tax lot boundaries and numbers
- ☒ Quarter-Quarters illustrated and named (NE NE, NW NE, etc.)
- ☒ 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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Pipe Capacity Calculator

for pipes flowing full, using the Hazen-Williams Formula

Data Entry (fill in underlined blanks)

Interior Diameter = 2 inches, or 0.1666667 feet
Roughness
Coefficient (C) = 150
Fall = 100 feet per 600 feet of distance
Grade = 0.1666667, or 16.7%

Results calculated

Area of cross-section = 0.021817 square feet
Wetted
Perimeter = 0.523599 feet
Hydraulic
Radius = 0.041667
Velocity = 10.14546 feet per second

Pipe Capacity = 0.221 cubic feet per second
Pipe Capacity Calculator

for pipes flowing full, using the Hazen-Williams Formula

Data Entry (fill in underlined blanks)

Interior Diameter = 1.5 inches, or 0.125 feet
Roughness
Coefficient (C) = 150
Fall = 20 feet per 200 feet of distance
Grade = 0.1, or 10.0%

Results calculated

Area of cross-section = 0.012272 square feet
Wetted
Perimeter = 0.392699 feet
Hydraulic
Radius = 0.03125
Velocity = 6.423359 feet per second

Pipe Capacity = 0.079 cubic feet per second

Pipe Capacity Calculator

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Data Entry (fill in underlined blanks)

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Interior Diameter = 1.25 inches, or 0.1041667 feet
Roughness Coefficient (C) = 150
Fall = 100 feet per 600 feet of distance
Grade = 0.1666667, or 16.7%

Results calculated

Area of cross-section = 0.00852 square feet
Wetted Perimeter = 0.32724 feet
Hydraulic Radius = 0.02604
Velocity = 7.54529 feet per second

Pipe Capacity = 0.064 cubic feet per second

**Pipe Capacity
Calcualtor**

for pipes flowing full, using the Hazen-Williams Formula

Data Entry (fill in underlined blanks)

Interior Diameter = 1 inches, or 0.083333 feet
Roughness Coefficient (C) = 150
Fall = 45 feet per 1700 feet of distance
Grade = 0.02647059, or 2.6%

Results calculated

Area of cross-section = 0.00545 square feet
Wetted Perimeter = 0.26179 feet
Hydraulic Radius = 0.02083
Velocity = 2.42726 feet per second

Pipe Capacity = 0.013 cubic feet per second

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