

**CLAIM OF
BENEFICIAL USE
for Surface Water Permits
claiming 0.1 cfs or less**



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/OWRD

**A fee of \$230 must accompany this form for permits
with priority dates of July 9, 1987, or later.**

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>

RECEIVED

JUN 29 2023

OWRD

SECTION 1

GENERAL INFORMATION

1. File Information:

APPLICATION # S-88481	PERMIT # (IF APPLICABLE) S-55137	PERMIT AMENDMENT # (IF APPLICABLE)
--------------------------	-------------------------------------	------------------------------------

2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME Gisele Passecker		PHONE NO. 702-683-7940	ADDITIONAL CONTACT NO.
ADDRESS 9750 N. Monterey Drive, Unit 31			
CITY Fountain Hills	STATE AZ	ZIP 85268	E-MAIL JessicaPassecker@live.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 Gisele Passecker		
ADDRESS 11380 NW Thompson Street		
CITY Seal Rock	STATE OR	ZIP 97376

ADDITIONAL PERMIT HOLDER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

5/25/2023

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Vaillant Passecker	5/25/2023	Home resident, son of Permit Holder
Jessica Passecker	5/25/2023	Home resident, daughter in law of Permit Holder on record

6. County:

Lincoln

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 NA		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

RECEIVED

JUN 29 2023

OWRD

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 Michael Higgins	PHONE NO. 858-775-0811	ADDITIONAL CONTACT NO.
ADDRESS 1672 SW Country Club Place		
CITY Corvallis	STATE OR	ZIP 97333
E-MAIL mhigginsrocks@gmail.com		

Permit Holder's of Record Signature or Acknowledgement

Each permit 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
	Gisele Passecker	Owner	05/29/2023

RECEIVED

JUN 29 2023

RECEIVED

JUN 29 2023

SECTION 3 CLAIM DESCRIPTION



OWRD

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

POD NAME OR NUMBER	SOURCE	TRIBUTARY
1	Deer Creek	Pacific Ocean

2. Developed use(s), period of use, and rate for each use:

POD NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
1	Domestic (single)	NA	1/1 through 12/31	0.001 CFS
Total Quantity of Water Used				0.724 AF/yr

3. Provide a general narrative description of the distribution works. This description must trace the water system from **each** point of diversion to the place of use:

POD 1 (water intake) is located in tax lot 10801 (partition of parcel 10800) approximately 420 feet north and 170 feet east from SW corner, Section 19. A 2 HP electric centrifugal water pump, located 360 feet north and 125 feet east from SW corner, Section 19, is used to pump source water from Deer Creek. The intake is equipped with mesh protective fish screen, sediment filter, and a 2-inch pipe. The water is conveyed from the main pump with 1.25-inch diameter polyethylene pipe into a 550 gallon water storage tank located 590 feet north and 250 feet east from SW corner, Section 19 in tax lot 10800, that is used to supply water for domestic use. The storage tank has a 1 HP electric centrifugal water pump (2nd pump) used to pump water about 40-feet into a pressurized water tank to supply household water system with pressurized water. The pressurized water is then distributed into a purification process equipped with 30 Micron filter and then a 5 Micron filter to filter out sediment, which then flows into UV filter for disinfecting bacteria from the water. The purified water is then delivered to the house (POU), located 580 feet north and 150 feet east from SW corner, Section 19 tax lot 10800.

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 NO

(e.g. "The permit allowed three points of diversion. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

5. Claim Summary:

POD / POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
1	0.001 CFS	0.090 CFS	Not Measured	Domestic	NA	NA

RECEIVED
JUN 29 2023
OWRD

RECEIVED

JUN 29 2023

OWRD

SECTION 4 SYSTEM DESCRIPTION

Are there multiple PODs?

YES NO

If "YES" you will need to copy and complete a separate Section 4 for each POD.

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

A. Place of Use

Attach Claim of Beneficial Use map.

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (Gov Lot), Quarter-Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, Gov Lot, and 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 and apply the water from the point of diversion to the place of use.

1. Is a pump used?

YES NO

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

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)
GOULDS WATER TECHNOLOGY	C48C53A06	03318J2	CENTRIFUGAL

3. Theoretical Pump Capacity:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If a well, the water level DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
1.5	50	5	55	0.053

4. Provide pump calculations:

$$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency: Centrifugal = 6.61

$$[(\text{psi}/.433)(1.1) = \text{head (in feet/psi)} = 2.54 \text{ feet head/psi}] \Rightarrow \text{PSI} = 50\text{-ft} / 2.54 \text{ feet head} = 19.69 \text{ PSI}$$

$$\Rightarrow 19.69 \text{ psi} / 0.433 \times 1.1 = 50\text{-ft}$$

Elevation Discharge Lift = 60-ft

Total Dynamic Head = 110-ft

$$\text{Pump} = [(1.5 \text{ HP})(6.61 \text{ ft}^4/\text{sec}/\text{HP}) / 110\text{-ft}] = 0.090 \text{ ft}^3/\text{sec}$$

Total Theoretical Capacity: 0.090 CFS

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)
NA	NA	Not operating	Not measured

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

6. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)

Reminder: For sprinkler output determination use the reference information at the end of this document.

7. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)

8. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION

C. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

YES NO

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a:

Storage Tank

YES NO

Bulge in System / Reservoir

YES NO

Complete appropriate table(s), unused table may be deleted.

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
PLASTIC	550	ABOVE

RECEIVED

JUN 29 2023

OWRO

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)

D. 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.***2. Complete the table:**

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)

3. Provide calculations:

--

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)

Attach measurement notes.

E. 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.***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)

3. Provide calculations:

--

RECEIVED

JUN 29 2023

DWRD

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)

Attach measurement notes.

F. Additional notes or comments related to the system:

The total water used will not exceed the allowed rate at 0.001 CFS which equals 0.45 gpm or 646 gallons per day. A totalizing flow meter may be installed if requested by the OWRD director. According to the household residence, the water storage tank is filled by pump no more than once per day and for household use only. A fish screen has been installed. The POD fish screen has been approved by ODFW and in compliance with permit conditions. The fish screen will be maintained and operated that is consistent with the current Oregon Department of Fish & Wildlife (ODFW) standards, specifications under the current National Marine Fisheries Service (NMFS) fish screening criteria.

RECEIVED

JUN 29 2023

OWRD

**SECTION 5
CONDITIONS**

RECEIVED

JUN 29 2023

OWRD

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 use 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	June 12, 2018		
BEGIN CONSTRUCTION (A)	6/12/2023	August, 2018	Construction of system start
COMPLETE CONSTRUCTION (B)	6/12/2023	May, 2023	Construction of system complete
COMPLETE APPLICATION OF WATER (C)	6/12/2024	May 25, 2023	Construction of water systems, and water has been fully developed to beneficial use under the permit conditions. <i>with Fish Screen</i>

* 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

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

a. Did the Extension Final Order require the submittal of Progress Reports?

YES NO

RECEIVED

JUN 29 2021

If "NO", item b relating to this section may be deleted.

b. Were the Progress Reports submitted?



OWRD

YES NO

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

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.

b. Has a meter been installed?

YES NO

c. Meter Information

POD 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 NO

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

f. Measurement Device Description

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED

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.

5. 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.

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

b. Has the fish screening been installed?

YES NO

c. When was the fish screening installed?

DATE	BY WHOM
January, 2020	Vaillant Passecker and Jessica Passecker

Reminder: If the permit or transfer final order was issued on or after February 1, 2011, the fish screen is required to be approved by the Oregon Department of Fish and Wildlife regardless of the rate of diversion.

RECEIVED

JUN 29 2023

OWRD

d. If the diversion **involves a pump and** the **total** diversion rate of all rights at the point of diversion is less than 225 gpm (0.5 cfs):

- Has the self-certification form previously been submitted to the Department? NA YES NO

If not, go to <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

complete and attach a copy of the 'ODFW Small Pump Screen Self Certification' form to this claim, and send a copy of it to the Oregon Department of Fish and Wildlife (ODFW).

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. The ODFW self certification form needs to have been previously submitted or be attached to this form.

e. If the diversion does **not involve a pump or** the **total** diversion rate of all rights at the point of diversion is 225 gpm (0.5 cfs) or greater:

- Has the ODFW approval been previously submitted? NA YES NO

If not, contact and work with ODFW to ensure compliance. To demonstrate compliance, provide signed documentation from ODFW. A form is available at

<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

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.

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?

YES NO

RECEIVED
JUN 29 2023
OWRD

7. 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. 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):

Surface water permit standard conditions apply and in compliance. The development of the POD was completed by hand and with minimal disturbance of the ground and riparian area. Any ground disturbance to install the system has been restored or enhances in accordance with ODFW's mitigation policy (OAR 635-415).

SECTION 6
ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
ODFW Fish Screen Approval Letter	RE: Fish Screen Approval for Water Right Permit S-55137 "ODFW finds that the screen meets all applicable fish screening criteria for the maximum withdrawal rate of .001 cubic feet per second." Signed by: Ken Loffink (Statewide Fish Screening Coordinator)

RECEIVED
JUN 29 2023
OWRD



Oregon

Kate Brown, Governor

Department of Fish and Wildlife

Fish Division

4034 Fairview Industrial Dr SE

Salem, OR 97302

503-947-6200

Fax: 503-947-6202

www.dfw.state.or.us

January 28, 2020

Jessica Passecker
JessicaPassecker@live.com



RE: Fish Screen Approval for Water Right Permit S-55137

Ms. Passecker,

The Oregon Department of Fish and Wildlife (ODFW) has reviewed the proposed fish screen associated with your point of diversion (POD) on Deer Creek, a tributary of the Pacific Ocean located in Lincoln County. This POD and fish screen is associated with Oregon water right permit number S-55137. After review of the fish screen, a custom made perforated plate screen box, ODFW finds that the screen meets all applicable fish screening criteria for the maximum withdrawal rate of .001 cubic feet per second. Therefore, upon installation the fish screening requirement for this water right is met. This fish screen approval is contingent on the following provisions:

1. The screen is installed prior to any diversion of water, such that the entire screen is submerged when in use.
2. The screen is regularly inspected and maintained to ensure it remains in working order, and the screen is annually inspected when it is not in use.

Please retain this correspondence for your records, as this letter documents ODFW's approval of fish screening at this location. Thank you for your time and effort on this project. If you have any questions, please contact me at 503-947-6256.

Sincerely,

Ken Loffink
Statewide Fish Screening Coordinator

RECEIVED

JUN 29 2023

QWRD

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.

The final proof survey was conducted with traverse survey with acquired GPS point locations (WGS 84, +/- 10-ft) for the POD, main line, and water tank. The mapped survey and GPS points and lines were then projected in map using GIS software (QGIS v. 3.22) and also verified with use of aerial satellite imagery (2018 to around 2020). Additionally, a scaled topographic map was prepared for assisting with the final proof of survey and analysis of pump conveyed water system. The limits of the POU for one household was verified within the home footprint currently under development.

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

RECEIVED
JUN 29 2023
OWRD

Hi Michael,

Here is the check for Oregon Water Resources Department.

Thanks and have a great day!

-Jessica

File Information:

APPLICATION # S-88481

PERMIT # S-55137

RECEIVED
JUN 29 2023
OWRD

OWRD

~~P~~ Fee enclosed