

**CLAIM OF
BENEFICIAL USE
for Ground 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

Received
JUL 31 2024
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**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>

(See Certificate Resources)

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SECTION 1

GENERAL INFORMATION

1. File Information:

APPLICATION # G-18251	PERMIT # (IF APPLICABLE) G-17821	PERMIT AMENDMENT # (IF APPLICABLE)
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2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME Rhea Taylor		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 280 Garner Rd.			
CITY Cave Junction	STATE OR	ZIP 97520	E-MAIL

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		
ADDRESS		
CITY	STATE	ZIP

ADDITIONAL PERMIT HOLDER OF RECORD	Received by OWRD
ADDRESS	SEP 03 2024
CITY	Salem, OR
STATE	
ZIP	

4. Date of Site Inspection:

Field Survey October 2021 Pump Test August 2023

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Rhea Taylor	October 2021	Property Owner

6. County:

Josephine

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		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

**SECTION 2
SIGNATURES**

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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 Scott Fein		PHONE NO. 541-842-0795	ADDITIONAL CONTACT NO.	
ADDRESS 600 Tyler Creek Rd.				
CITY Ashland	STATE	ZIP	E-MAIL	

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
	Rhea Taylor	Property Owner	3-4-22

SECTION 3
CLAIM DESCRIPTION

Salem, OR

1. Point(s) of Appropriation (POA):

POA NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
JOSE 54064	JOSE 54064	L49796

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

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

POA 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)
JOSE 54064	Nursery		Year Round	18.0 GPM
Total Quantity of Water Used				18.0 GPM

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

Water is pumped from well via a 1 HP submersible pump to place of use via pressurized pipeline. Water with hoses.

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
JOSE 54064	0.04 CFS	14.0 GPM	14.0 GPM	Nursery	2.75	2.75

**SECTION 4
SYSTEM DESCRIPTION**

Are there multiple POAs?

YES NO

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

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

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A. Place of Use

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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. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES NO

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

2. Describe the access port (type and location) or other means to measure the water level in the well:

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

Well log attached

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)?

YES NO

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

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

2. If the appropriation involves a SUMP, provide the following information for each SUMP:

LENGTH	WIDTH	AVERAGE DIAMETER	MAXIMUM DEPTH	SURFACE AREA (IN ACRES)	VOLUME IN CUBIC FEET OR ACRE FEET

3. If the sump is curbed constructed with watertight surface curbing, describe the curbing:

CURBING MATERIAL (CONCRETE, CONCRETE TILES, OR STEEL)	IF CONCRETE, PROVIDE THE THICKNESS OF THE WALL

4. Provide sump volume calculations:

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D. Appropriation and Delivery System Information

Provide the following information concerning the appropriation and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

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YES NO

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

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2. Pump Information:

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MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)
Franklin Electric	20FA07P5		Submersible

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)
1.0	50	26	10	3.0 GPM

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)
1715213	1716081.3	4 hours	18.0 GPM

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 Emmitter 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
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E. Storage

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

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YES NO

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

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If "YES" is it a: Storage Tank
 Bulge in System / Reservoir

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YES NO
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

3. Bulge in System / Reservoir:

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

F. 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.

G. 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:

--

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.

H. Additional notes or comments related to the system:

Hand watering with 4 garden hoses.

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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 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	2/3/2016		
BEGIN CONSTRUCTION (A)	2/3/2016	6/2016	Pipelines installed to POU
COMPLETE CONSTRUCTION (B)	2/3/2021	8/2017	Plant and irrigate nursery crops.
COMPLETE APPLICATION OF WATER (C)	2/3/2021	9/2017	Nursery Crops and plant nursery garden irrigated.

* 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

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

b. Were the Progress Reports submitted?

YES NO

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

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

YES NO

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

b. What month was the initial measurement to be taken in?

c. Was the measurement submitted to the Department?

YES NO

d. If the initial measurement was not submitted, provide that measurement now, if available:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
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4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements? YES NO

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

b. Provide the month, or months, in which the static water level measurement(s) were to be made:

c. Were the static water level measurements taken in the month(s) required? YES NO

d. If "YES", were those measurements submitted to the Department? YES NO

e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT

5. Pump Test:

a. Is a pump test required? YES NO

Ground water permits with priority dates on or after December 20, 1988, require the submittal of a pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

For additional information regarding pump tests see:

<https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx>

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

b. Has the pump test been previously submitted to the Department? YES NO

c. Is the pump test attached to this claim? YES NO

d. Has the pump test been approved by the Department? YES NO

e. Has a pump test exemption been approved by the Department? YES NO

****The Claim will not be reviewed until a pump test or exemption has been approved by the Department.**

6. 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 appropriation.

b. Has a meter been installed? Received by OWRD YES NO

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c. Meter Information

POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
JOSE 54064	Master Meter	AS32U1 1	Yes	1716081	January 2019

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

7. 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.

8. Other conditions required by permit, permit amendment final order, or extension final order:

a. Were there special well construction standards? YES NO

b. Was submittal of a ground water monitoring plan required? YES NO

c. Was a Well Identification Number (Well ID tag) assigned and attached to the well? YES NO

WELL ID #	DATE ATTACHED TO WELL
L49796	7/2001

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d. 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):

**SECTION 6
ATTACHMENTS**

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

ATTACHMENT NAME	DESCRIPTION
Pump Calculation	

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JUL 06 2001

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STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPT. SALEM, OREGON

SEP 03 2024

WELL I.D. # L 49796

START CARD # 139748

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER: Name Allen Williams, Address 280 Garner Rd, City Cave Junction, State Or, Zip 97523

(9) LOCATION OF WELL by legal description: County Josephine, Township 39 N or S Range 7 E of W.M., Section 31 NE 1/4 NW 1/4, Tax Lot 201, Street Address of Well 280 Garner Rd, Cave Junction, Or

(2) TYPE OF WORK: [X] New Well [] Deepening [] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD: [X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Other

(4) PROPOSED USE: [X] Domestic [] Community [] Industrial [] Irrigation [] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No, Depth of Completed Well 200 ft.

Table with columns: HOLE Diameter, SEAL Material, Sacks or pounds. Row 1: 10" 0 to 23 Bentonite 12. Row 2: 6" 23 to 200

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other Bentonite poured

(6) CASING/LINER: Casing: 6" +1 96, 250 [X] Steel [] Plastic [X] Welded [] Threaded

Drive Shoe used [] Inside [] Outside [] None, Final location of shoe(s) 96

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour. Yield gal/min 25, Drawdown, Drill stem at 96, Time 1 hr.

Temperature of water 53°, Depth Artesian Flow Found, Was a water analysis done? [] Yes [] No, Did any strata contain water not suitable for intended use? [] Salty [] Muddy [] Odor [] Colored [] Other

(10) STATIC WATER LEVEL: 36 ft. below land surface, Date 6-9-01

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 170, 200, 25, 36

(12) WELL LOG: Table with columns: Material, From, To, SWL. Rows include Brown clay/gravel, med gravel, lt Brown clay/sm gravel, Brown clay/fine gravel + sand, Brown clay/fine + med gravel + sand

Date started 6-7-01, Completed 6-7-01

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above.

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Pump Capacity Calculation Sheet

using Department designed formula:

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

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 1
Efficiency = 7.04
Lift = 35
PSI = 50

Results Calculated

(hp)(efficiency) = 7.04
Head based on psi = 127.0
Total dynamic head = 162.0
(head + lift)

Pump Capacity = 0.04 feet per second

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Oregon

Tina Kotek, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

www.oregon.gov/owrd

8/1/2024

Rhea Taylor
280 Garner Rd.
Cave Junction, OR 97520

RE: G-18251 G-17821

Dear Permit Holder,

On July 31st, 2024, the Department received the Claim of Beneficial Use that you submitted for the above referenced file.

Enclosed you will find your check in the amount of \$230.00. We are returning your check because section 4 "Date of Site Inspection" has been left blank.

Completed - revised section 4

If you have any additional questions, please feel free to contact me at 503-986-0810.

Sincerely,

Nick Reece
Public Service Representative

cc:
file G-18251

Enclosures:
Check (652804793)

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