

**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

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

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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)

**SECTION 1
GENERAL INFORMATION**

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1. File Information:

APPLICATION # G-18253	PERMIT # (IF APPLICABLE) G-17668	PERMIT AMENDMENT # (IF APPLICABLE)
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2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME Gregg Brooks		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 5353 Dick George 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		
ADDRESS		
CITY	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
Gregg Brooks	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

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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.



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CWRE NAME <i>Scott Fein</i>	PHONE NO. <i>541-842-0795</i>	ADDITIONAL CONTACT NO.
ADDRESS <i>600 Tyler Creek</i>		
CITY <i>Asland</i>	STATE <i>OR</i>	ZIP <i>97520</i>
E-MAIL <i>Steinsurveyor@gmail.com</i>		

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
<i>Gregg Brooks</i>	<i>Gregg Brooks</i>	<i>owner</i>	<i>11-5-21</i>

SECTION 3

CLAIM DESCRIPTION

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 60757	JOSE 60757	L1335592

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 60757	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.

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 60757	0.045 CFS	18.0 GPM	18.0 GPM	Nursery	4.0	4.0

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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):

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. 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:

3/4 port

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

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.

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

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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

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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?

☒ **YES** ☐ **NO**

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

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)
Franklin Electric	20FA07P4		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)
1.5	50	26	10	18.0 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)
7770721.8	775063.6	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 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

E. Storage

1. Does the distribution system include in-system storage (i.e. 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
 Bulge in System / Reservoir

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?

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YES ☐ NO ☒

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

2. Complete the table:

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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	11/3/2016		
BEGIN CONSTRUCTION (A)	11/3/2016	1/7/2020	Well Drilled
COMPLETE CONSTRUCTION (B)	11/3/2021	2/2020	Pipeline and pump installed
COMPLETE APPLICATION OF WATER (C)	11/3/2021	3/2020	Hoses connected nursery crops 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

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? YES ☐ NO ☐

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c. Meter Information

POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
JOSE 60757	Master Meter	AS320U 125	Yes	775063.6	March 2020

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
133559	January 2020

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):

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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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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.

Field survey with Trimble GEO 7X GPS. Post process data with pathfinder office pro. Prepare map in CAD.

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 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
- ☒ 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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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 = 1.5
Efficiency = 7.04
Lift = 80
PSI = 50

Results Calculated

$(hp)(\text{efficiency}) = 10.56$
Head based on psi = 127.0
Total dynamic head = 207.0
(head + lift)

Pump Capacity = 0.05 feet per second



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DEPARTMENT

PUMP TEST FORM
DATA SHEET

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WELL LOG # (EX: MARI 99999)	WELL TAG # (EX: L-999999)	WELL NAME OR #	WELL DEPTH	ORIGINAL OWNER	DATE DRILLED	TEST DATE
JOSE 60757	L- 133281	JOSE 60757	80	Gregg Brook	1/7/2020	7/5/2023

Date	Time	Time Since Pumping Started (min)	Depth to Water Below MP	Discharge Rate (gpm, cfs, GPM)	Phase (Pre- Test, Pumping, Recovery)	Airline or Shut-in Pressure (psi)	Flowmeter Reading (if available)	Comments
7/5/2023	8:30	0	14.6	0	Pre-test		770721.8	
	9:00	0	14.6	0	Pre-test			
	9:30	0	14.6	0	Pre-test			
	9:40	0	14.6	18	Pumping	50	770771.8	
	9:42	2	20.7	18	Pumping	50	770771.2	
	9:44	4	21.4	18	Pumping	50	770815.2	
	9:46	6	21.6	18	Pumping	50	770835.2	
	9:48	8	21.6	18	Pumping	50	770873.1	
	9:50	10	22	18	Pumping	50	770910	
	9:55	15	22.2	18	Pumping	50	770995	
	10:00	20	22.35	18	Pumping	50	771083	
	10:05	25	22.8	18	Pumping	50	771173.7	
	10:10	30	23	18	Pumping	50	771261.2	
	10:25	45	23.2	18	Pumping	50	771523.5	
	10:40	60	23.3	18	Pumping	50	772046.5	Received
	10:55	75	23.51	18	Pumping	50	772146.7	SEP 03 2024
	11:10	90	23.63	18	Pumping	50	772314.3	
	11:25	105	23.75	18	Pumping	50	772572.3	
	11:40	120	23.8	18	Pumping	50	772828.3	OWRD
	11:55	135	23.9	18	Pumping	50	773102.2	Received
	12:10	150	24.0	18	Pumping	50	773352.2	
	12:25	165	25.3	18	Pumping	50	773618.8	JUL 31 2024
	12:40	180	25.3	18	Pumping	50	773899.3	
	12:55	195	25.3	18	Pumping	50	774191.4	OWRD
	1:10	210	25.95	18	Pumping	50	774470.3	
	1:25	225	26.1	18	Pumping	50	774764.5	
	1:40	240	26.2	18	Pumping	50	775063.6	
	1:42	2	17.7		Recovery			
	1:46	4	17.3		Recovery			
	1:48	6	17		Recovery			
	1:50	8	16.9		Recovery			
	1:52	10	16.8		Recovery			
	1:57	15	16.5		Recovery			
	2:02	20	16.3		Recovery			
	2:07	25	16.2		Recovery			
	2:12	30	16.1		Recovery			
	2:17	35	15.0		Recovery			
	2:22	40	14.2		Recovery			





Oregon

Tina Kotek, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

www.oregon.gov/owrd

August 1, 2024

Gregg Brooks
5353 Dick George Rd
Cave Junction, OR 97520

RE: Application G-18253

Dear Permit Holder,

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

The Department is returning your Claim at this time for the following reasons:

1. The claim is missing the date for the site inspection.

*completed revised
section 4, date added.*

Enclosed you find a check in the amount of \$230.00, and your Claim materials. The Department has not retained a copy of the Claims but has sent the pump test to the correct department for review.

If you have any additional questions, please feel free to contact me at 503-986-0801.

Sincerely,

Corie Lovrien
Customer Service Representative
Water Right Services Division

cc: file G-18253
Scott Fein, CWRE

Enclosures: Claim and check.

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