Checklist for Claims of Beneficial Use Received at CSG Counter

Application #:	WRD Reviewer:
Transfer #:	
Date Received:	
CWRE Name:	
Priority Date (s):	

Fees Required:

 \Box YES NO \Box A fee of \$230 must accompany this form for <u>permits</u> with priority dates of July 9, 1987, or later.

 \Box YES NO \Box A fee of \$230 must accompany this form for any <u>transfers</u> including a water right with a priority date of July 9, 1987, or later. Example – A transfer involves 5 rights and one of the rights

has a priority date of July 9, 1987, or later, the fee is required.

Map Review:

- □ Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- □ Application & permit #; or transfer # (OAR 690-014-0100(1))
- □ Disclaimer (OAR 690-014-0170(5))
- □ North arrow (OAR 690-310-0050(2)(c))
- CWRE stamp and signature (OAR 690-014 & 310-0050)
- \Box Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- \Box Township, range, section, and tax lot numbers (OAR 690-310-0050(4))

Report Review:

- \Box On form provided by the Department (OAR 690-014-0100(1))
- □ Application & permit #; or transfer # (OAR 690-014)
- □ Ownership information (OAR 690-014)
- □ Date of survey (OAR 690-014)
- □ Person interviewed (OAR 690-014)
- □ County (OAR 690-014)
- CWRE stamp and signature (OAR 690-014-0100)

□ Signature(s) of <u>all</u> permittee of transfer holder (OAR 690-014-0100)

Groundwater File Review:

- D Pump Test not required (Priority Date prior to December 20, 1988) *If no, include pump test flyer w/acknowledgment letter
- □ Pump Test required (Priority Date on or after December 20, 1988)
- □ Pump Test submitted
- \Box Pump Test not submitted

		Number
N	IONEY SLI	P
DATE:	RECEIPT #:	
RECEIVED FROM:		APPLICATION PERMIT TRANSFER
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0407 COPIES OTHER: (IDENTII	FY)	s s
0243 Instream Lease 024		
1083 TREASURY 4270	WRD OPERATING ACCT.	
MISCELLANEOUS 0407 COPY & TAPE FEES 0410 RESEARCH FEES 0408 MISC REVENUE (IDENTIFY TC162 DEPOSIT LAB. (IDENTIFY 0240 EXTENSION OF TIME WATER RIGHTS		S S S RECORD FRE
0201 SURFACE WATER 0203 GROUND WATER 0205 TRANSFER	\$ \$	0202 S 0204 S
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0607 TREASURY 046	7 HYDROELECTRIC	
0233 POWER LICENSE FEE (FW 0231 HYDRO LICENSE FEE (FW		LIC NUMBER 5
HYDRO APPLICATION		\$
SPECIAL INSTRUCTION	NS:	

Fill in App or Transfer

RETURN TO APPLICANT -- LETTER ATTACHED

MONEY SLIP					
DAT	E: 9-8-2021	RECEIPT #: /	36366		
See.	ED FROM: 651 Wa	ter Solution,	APPLICATION PERMIT	6-16991	
САЗН	снеск# 23883	OTHER (IDENTIFY)	TRANSFER	\$ 230.00	
1083 TF	REASURY 4170 N	MISC CASH ACCT.			
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	HYDRO APPLICATION			\$	
SPECIAL INSTRUCTIONS:					
RECEIVED OVER THE COUNTER					
	RETURN TO APPLICANT LETTER ATTACHED				



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Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s)	& Address:	reage than sen
	30571	es. oswalt pd, Colton, OP 97017
Transaction Type:	claim	of Beneficial USe
Fees Received: \$	230:0	
🗌 Cash	🗹 Check:	Check No. 023003
		Name(s) on Check: GSI Water Solutions
	·	Address on Check: 55 SW Yambill St, Suite3
Thank you for your review your submit		regon Water Resources Department (Department) staff will
lf your submission an acknowledgeme	is determined to ent letter stating	o be complete, you will receive a receipt for the fees paid and good good good good good good good go
If determined to be an explanation of c	e incomplete, yo leficiencies that	our submission and the accompanying fees will be returned wit t must be addressed in order for the submittal to be accepted.
	estions, please f	feel free to contact the Department's Customer Service staff
Sincerely, OWRD Customer S	ervice Staff	
Submission receive	ed by: Au	1559
		(Name of OWRD staff)
Instructions for OV	 VRD staff:	
Complete this Su	bmission Receipt, a	and make two (2) copies. Place one copy with the check/cash; and place the application or other document).
 Date-stamp all patents 	ages. (NOTE: Do no	ot stamp check.)
 Give this original 	Submission Receipt	ot to the applicant.

- Record Submission Receipt information on the "RECEIVED OVER THE COUNTER" log sheet.
- Place the Submission Receipt with check/cash in the small top drawer (i.e., "Fiscal Pick Up Drawer"). Place the Submission Receipt with submission (application/other document) in the large bottom drawer.

725 Summer St. NE, Suite A, Salem; OR 97301 Phone: 503-986-0900





Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s)	& Address:	reagetta	h Seh	
N."	30571	es. oswa	alt 22, Colton, OR 97017	
Transaction Type: _	claim	of Bene	ficialuse	
Fees Received: \$	230.0	0		
🗌 Cash	Check:	Check No.	023003	
	ни, 11.		Check: GSI Water Solutions II In	

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: ______

(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.
- Place the Submission Receipt with check/cash in the small top drawer (*i.e., "Fiscal Pick Up Drawer"*). Place the Submission Receipt with submission (*application/other document*) in the large bottom drawer.

725 Summer St. NE, Suite A, Salem, OR 97301 Phone: 503-986-0900

www.oregon.gov/OWRD April 2019



September 7, 2021

Mr. Gerry Clark Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1271

RE: Claim of Beneficial Use for Permit G-16429

Mr. Clark:

On behalf of the permittee, please find enclosed Claim of Beneficial Use (COBU) report for Permit G-16429 (Application G-16991) accompanied by a check in the amount of \$230 for payment of the COBU submittal fee. Please do not hesitate to contact me at 971-200-8509 with questions about the enclosed COBU.

Respectfully submitted,

Theodore Ressler, RG, CWRE GSI Water Solutions, Inc.

Enclosures: Claim of Beneficial Use for Permit G-16429 Check #_023883____ in the amount of \$230

Cc: Joe Hansen – Foothills Honey Company.

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www.gsiws.com

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



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

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A fee of \$200 must accompany this form for permits OWRD with priority dates of July 9, 1987, or later.

The COBU is for a permit with a priority date of 12/28/2007; the referenced \$230 fee is applicable and is included.

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 and ask for the Certificate Section.

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

1. File Information:

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-16991	G-16429	-

2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME		PHONE NO.		ADDITIONAL CONTACT NO.
George Hansen		503-824-2	265	
Address				
30576 S Oswalt Rd				
Сіту	STATE	ZIP	E-MAIL	
Colton	OR	97017	contact@fo	othillshoney.com

If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. <u>Each</u> 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				
George and Susan Hansen				
Address	Address			
30576 S Oswalt Rd				
CITY	STATE	ZIP		
Colton	OR	97017		

Additional Permit Holder of Record				
NA				
Address				
Сіту	STATE	Zip		

4. Date of Site Inspection:

7/21/2021

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

NAME	DATE	Association with the Project	
Joe Hansen	7/21/2021	Foothills Honey Company	
George Hansen	7/21/2021	Foothills Honey Company	

Note: The system observed during the site visit on 7/21/2021 was in place prior to the C-date of 10/1/2013. See Attachment 4 for documentation (aerial photos) that the irrigation acreage was developed prior to the C-date of 10/1/2013. RECEIVED

6. County:

Clackamas

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			
Сіту	STATE	ZIP	

Add additional tables for owners of record as needed

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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.

Seal and Signature
RENEWS: 12-31-2022

CWRE NAME Theodore R. Ressler		PHONE NO. 503-239-	
ADDRESS GSI Water Solutions, Inc. 55 SW	Yamhill St., Su	ite 300	1
CITY Portland	STATE OR	ZIP 97204	E-MAIL tressler@gsiws.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.

PRINT OR TYPE NAME	TITLE	DATE
		9/7/2021
Susan L. Hanse	Foothills Honey	9-7-2021
	George Hansen	George Hansen

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Revised 3/2/2020

COBU GR Small-Page 3 of 11

CLAIM DESCRIPTION

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

Well 1	(IF APPLICABLE)	L-98102
(CORRESPOND TO MAP)	FOR ALL WORK PERFORMED ON THE WELL	(IF APPLICABLE)
POA NAME OR NUMBER	WELL LOG ID #	WELL TAG #

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)
Well 1	Agriculture, Irrigation, and Nursery Use	Wildflowers, Garden Vegetables	Irrigation and Nursery Use: 3/1 – 10/31 Agriculture Use: 11/1 – 2/28	0.08 cfs (35.9 gpm)
Total Quant	tity of Water Used			0.08 cfs (35.9 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:

Groundwater is appropriated from Well 1 and conveyed to the place of use via 2-inch diameter PVC mainlines. Water is then applied to beneficial use on the place of use via a multi-zone drip tape system consisting of ~29,000 ft of drip tape in total.

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 (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.")

<u>Point of Appropriation</u>. Only one of the two points of appropriation authorized under the permit (Well 1; CLAC-65759) has been developed.

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
Well 1	0.08 cfs (35.9 gpm)	0.17 cfs (78.3 gpm)	0.085 cfs (38.4 gpm)	Agriculture, Irrigation, and Nursery Use	13.9 acres	5.14

Revised 3/2/2020

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SYSTEM DESCRIPTION

Are there multiple POAs?

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):

Well 1 (CLAC-65759)

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

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:

1-inch dedicated access port at wellhead

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

POA Name	CASING DIAMETER	Casing Depth	Total Depth	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATION	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
Mall In a	provided in Attach			VVELL			

Well log provided in Attachment 3

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. See Attachment 3 for well log associated with Well 1 (CLAC-65759)

C. Groundwater Source Information (Sump)

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

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**.

D. Appropriation and Delivery System Information

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NO

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

1. Is a pump used?

YES

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

2. Pump Information:

POA Name	MANUFACTURER	MODEL	SERIAL NUMBER	Type (centrifugal, turbine or submersible)
Well 1	Goulds	55GS75	NA	Submersible

3. Theoretical Pump Capacity:

Well 1	7.5	75 (at wellhead)	112 ft	-	0.17 cfs (78.3 gpm)
POA Name	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)

4. Provide pump calculations:

 $Q_{pump} = (Hp)(conversion factor) = cfs$ (lift + pressure) total head in feet

Conversion factor:

Turbine & Submersible Pumps, 80% eff. $(550 \text{ ft lb/sec/Hp})(.80) = 7.04 \text{ ft}^4/\text{sec/Hp}}{(62.4 \text{ lb/cu ft})}$

Well 1

$$Q_{pump} = \frac{(7.5)(7.04)}{[112 + (75*2.54)]} = 0.17 \, cfs \, (78.3 \, gpm)$$

<u>Note</u>: Frictional losses in the well pump and pump column (upstream of the pressure measurement) assumed to be accounted for by the 2.54 ft/psi conversion factor (versus 2.31 ft/psi). Frictional losses in the transmission pipeline and additional lift downstream of the well discharge are a component of the pressure measured at the wellhead.

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

Well 1	53984 cubic feet	53993 cubic feet	1.5 minutes	0.085 cfs (38.4 gpm)
POA Name	INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)

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)
------	------------------	------------------------------	-------------------------------	------------------------	---------------------------------

NA; not used in system

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

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7. Drip Emitter Information:

PSI OUTPUT NUMBER OF NUMBER USED (CFS) (GPM) EMITTERS
--

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
12-inches	~1	~29,000 ft	~3,300	0.07 (33 gpm)	A multi-zone application system is used to apply water within the POU. The largest zone contains ~3,300 ft of drip tape

E. Storage

 Does the distribution system include in-system storage (i.e. storage tank, bulge in system / reservoir)? 	NO
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?	NO
If "NO", items 2 through 4 relating to this section may be deleted. Attach measurement notes.	
G. Gravity Flow Canal or Ditch (The Department typically uses Manning's formula for canals and ditches)	
 Is a gravity flow canal or ditch used to convey the water as part of the distribution system? 	NO
If "NO", items 2 through 4 relating to this section may be deleted.	

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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	2/2/2009	Adding the second	
BEGIN CONSTRUCTION (A)	Not Specified	2/23/2009	Began drilling Well 1
COMPLETE CONSTRUCTION (B)	10/1/2013	11/2011	Finished developing the application system to beneficially apply water
COMPLETE APPLICATION OF WATER (C)	10/1/2013	11/2011	Finished developing the application system to beneficially apply water

* 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)?

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

3. Initial Water Level Measurements:

- a. Was the water user required to submit an initial static water level measurement? YES
- If "NO", items b through d relating to this section may be deleted.
- b. What month was the initial measurement to be taken in?
 March
- c. Was the measurement submitted to the Department?
- d. If the initial measurement was not submitted, provide that measurement now, if available:

POA Name	DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
See Ground	dwater Site CLAC 65759 fo	r submitted water l	evel measureme	ents
https://apps	s.wrd.state.or.us/apps/gw/gv	w info/gw info repor	t/gw details.aspx	?gw site id=20884

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements?

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

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NO

YES

YES

- b. Provide the month, or months, in which the static water level measurement(s) were to be made:
 March
- c. Were the static water level measurements taken in the month(s) required? YES
- d. If "YES", were those measurements submitted to the Department? YES
- e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
See Groundwater Si	te CLAC 65759 for submitted w	ater level measuremen	nts
https://apps.wrd.state	or.us/apps/gw/gw info/gw info	report/gw details.aspx?	gw site id=20884

5. Pump Test:

a. Is a pump test required?

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?	NO
c. Is the pump test attached to this claim?	NO
d. Has the pump test been approved by the Department?	NO
e. Has a pump test exemption been approved by the Department?	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

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?

c. Meter Information

POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well 1	Hersey Meters	NA	Working	53993 cubic feet	3/17/2009

If a meter has been installed, items d through f relating to this section may be deleted.

7. Recording and reporting conditions:

a. Is the water user required to report the water use to the Department?

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

Revised 3/2/2020

COBU GR Small-Page 9 of 11

YES

YES

YES

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b. Have the reports been submitted?

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? NO
- b. Was submittal of a ground water monitoring plan required? NO
- c. Was a Well Identification Number (Well ID tag) assigned and attached YES to the well?

WELL ID #	DATE ATTACHED TO WELL
Well 1	3/17/2009
L-98102	

d. Other conditions?

YES

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

Irrigation allowed under this permit shall be by drip irrigation or by an equally efficient method. IN COMPLIANCE: Water is beneficially applied to the place of use via a multi-zone drip tape system.

SECTION 6

ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION		
Attachment 1	Мар		
Attachment 2	Water Right Information		
Attachment 3	Well Logs		
Attachment 4	Supporting Beneficial Use Documentation		
Attachment 5	COBU Review Fee		

SEP 08 2021

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YES

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 point of appropriation and other visible components were visited during the site inspection. The locations of the point of appropriation and flowmeter are based on a field survey using a handheld GPS completed during the site inspection. The Claim of Beneficial Use map was developed using Geographic Information System (GIS) software and spatial datasets obtained from the Oregon Water Resources Department (OWRD), the Bureau of Land Management (BLM), the United States Geological Survey (USGS), and ESRI. Additional data and information specific to the water right holder's use of water under the water right described in this Claim of Beneficial Use report were obtained from the water right holder.

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
- NA 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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Attachment 2

Water Right Information

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STATE OF OREGON

COUNTY OF CLACKAMAS

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

GEORGE AND SUSAN HANSEN 30576 S OSWALT RD COLTON, OR 97017

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16991

SOURCE OF WATER: WELL 1 AND WELL 2 IN MILK CREEK BASIN

PURPOSE OR USE: AGRICULTURE, IRRIGATION, AND NURSERY USES ON 13.9 ACRES

MAXIMUM RATE: 0.08 CUBIC FOOT PER SECOND

PERIOD OF USE:

MARCH 1 THROUGH OCTOBER 31 FOR IRRIGATION AND NURSERY USE NOVEMBER 1 THROUGH THE END OF FEBRUARY FOR AGRICULTURAL USE

DATE OF PRIORITY: DECEMBER 28, 2007

WELL LOCATION:

WELL 1 - NW ¼ SW ¼, SECTION 4, T5S, R3E, W.M.; 175 FEET SOUTH AND 525 FEET EAST FROM W1/4 CORNER, SECTION 4

WELL 2 - NW ¼ SW ¼, SECTION 4, T5S, R3E, W.M.; 75 FEET SOUTH AND 1025 FEET EAST FROM W1/4 CORNER, SECTION 4

The amount of water used for nursery use is limited to a maximum of 5.0 acre feet per acre and a diversion of 0.15 cubic foot per second per acre. For irrigation of containerized nursery plants, the amount of water diverted is limited to one fortieth of one cubic foot per second and 5.0 acre feet per acre per year. For irrigation of in-ground nursery plants, the amount of water diverted is limited to one eightieth of one cubic foot per second and 2.5 acre feet per acre per year. The use of water for nursery use may be made at any time, during the period of allowed use specified above, that the use is beneficial. For irrigation of any other crop, the amount of water diverted is limited to one eightieth of one cubic foot per second and 2.5 acre feet per acre per year.

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OWRD

NW ¼ SW ¼ 13.9 ACRES SECTION 4 TOWNSHIP 5 SOUTH, RANGE 3 EAST, W.M.

Application G-16991 Water Resources Department

THE PLACE OF USE IS LOCATED AS FOLLOWS:

PERMIT G-16429

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the meter(s) in good working order. The permittee shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter(s); provided however, where any meter is located within a private structure, the watermaster shall request access upon reasonable notice.

Irrigation allowed under this permit shall be by drip irrigation or by an equally efficient method.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to obtain, from a qualified individual (see below), and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to report an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall report seven consecutive annual static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require the user to obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction

Application G-16991 Water Resources Department RECEIVERMIT G-16429

SEP 08 2021

Page 3

Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations reported to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
- B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water level measurements reveal a water level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non-use or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

STANDARD CONDITIONS

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

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Application	G-16991	Water R	esources	Department	PERMIT G-16429

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The well(s) shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

If the riparian area is disturbed in the process of developing a point of appropriation, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR Chapter 635, Division 415, Section 030 adopted November 13, 1991 shall be followed.

The use may be restricted if the quality of downstream waters decreases to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit to the Water Resources Department the results of a pump test meeting the Department's standards for each point of appropriation (well), unless an exemption has been obtained in writing under OAR 690-217. The Director may require water-level or pump-test data every ten years thereafter.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes substantially with any prior surface or ground water rights.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2013. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application

Application G-16991 Water Resources Department PERMIT G-16429

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Page 5

for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued <u>February</u> 2, 2009 E. Timothy Wall.

for Phillip C. Ward, Director Water Resources Department

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> > OWRD

Basin 2

Application G-16991 Water Resources Department Volume 16A MILK CR

PERMIT G-16429 20

BEFORE THE WATER RESOURCES DEPARTMENT OF THE STATE OF OREGON

IN THE MATTER OF THE)	
REINSTATEMENT OF PERMIT G-16429)	ORDER

Findings of Fact

- 1. On March, 23, 2021, the Department cancelled this permit in accordance with the provisions of ORS 537.260.
- 2. The permittee requested reconsideration of the March 23, 2021, order canceling the permit.
- 3. The petition for reconsideration was submitted within the timeline provided by the order, and the necessary re-instatement fee required under ORS 536.050 was received.

PERMIT TO USE GROUNDWATER:

Name	Basin Number	Watermaster Application District Number		Permit Number	
GEORGE HANSEN	2	20	G-16991	G-16429	
SUSAN HANSEN			0 10//1	0-10-22	

Conclusions of Law

1. Permits may be re-instated by the Department upon reconsideration pursuant to OAR 137-004-0080.

Order

- 1. NOW, THEREFORE, it is hereby ORDERED that the permit listed above is reinstated.
- 2. The Department will take no action to cancel this permit until 120 Days, to allow the permittee to come into compliance with the terms and conditions of the permit.

Dated at Salem, Oregon on MAY 1 1 2021

Dwight French Water Right Services Administrator for Ton Lyler, Director

PLACED IN U.S. MAIL MAY 1 1 2021

BY OREGON WATER RESOURCES DEPARTMENT

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date, the petition was filed, the petition shall be deemed denied.

Special Order Volume 20 Page 478

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Attachment 3

Well Log

SEP 08 2021

STATE OF OREGON	WELL LD. #1. 98/02	
WATER SUPPLY WELL REPORT	100 71 2	
(as required by ORS 537 765)	SEP 0 8 2021 START CARD # 199260	
Instructions for completing this report are on the last page of this form.		
(1) LANDOWNER Name George & Susan Hansen	9) LOCATION OF WELL by legal description:	
Address 30576 South Oswalt Road	Commy Cac D Lande Longitude	
Address DUS 16 South USWAIT ROAD	Township 5\$ N or S Range 3E E or W. W	VМ
City Co. How State OR Zip 970 17		
(2) TYPE OF WORK	Tax Lot 01702 LotBlockSubdivision	
	Street Address of Well (or neargst address) 30576 South	1
(3) DRILL METHOD: Rotary Air 🗇 Rotary Mud 🗇 Cable 📋 Auger	Oswalt Rd Colton OR 97017	
	(10) STATIC WATER LEVEL: 33 (i. below land surface. Date 3//	71
	Artesian pressureIb. per square inch Date	
(4) PROPOSED USE:	(11) WATER BEARING ZONES:	
Thermal Dijection Livestock Other	(11) WATER BEARING ZONES:	
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found8	
Special Construction approval 17Yes XNo Depth of Completed Well 320 ft		S
Explosives used [] Yes XNo Type Amount	8' 12' 9 GPM	8
HOLE SEAL	280' 320' 80 GPM	3
Diameter From To Material From To Sacks or pounds		
12 0 15 Conort 0 75 44 Sacks		
	(12) WELL LOG:	
How was seal placed: Method TA DB C DD TE	Ground Elevation	
]Other		
Backfill placed fromft. toft Material		5
Gravel placed fromft. toft. Size of gravel		
(6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded	BROWN Clay 1.5 8	
Diatmeter From To Gauge Steel Plastic Welded Threaded Cosing: 8 4 20 250 X 1 X L	Med. Lange Builders 8 12	8
	GRay Chystors 12	
	w/fingers'of purpt	
	Blue Claystone 17 32	
Liner: 6 -3 320,250 K	GRAYISH Bluecky 32 56	
	Med Hard Gray 56	
Drive Shoe used XInside C. Outside C. None Final location of shoc(s)	Basalts 240	
(7) PERFORATIONS/SCREENS:	BROW; GRAYCLAY 240	
Surverforations Method Airkinife		3
L3 Screens Type Material		
Slot Tele/pipe	Olson Bullian Will D.	
KA 220/ 12/100/	Olsen-Pulliam Well Drlg	
x 3 3 2 8 x 2 700 6	PO Box 505	
	Gresham Or 97030	
	503-665-3353	
	1	
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 2/23/09 Completed 3/17/09	
El Pump El Bailer Air Elowing	(unbonded) Water Well Constructor Certification:	
Yield gal/min Drawdown Drill stem at Time	I certify that the work I performed on the construction, alteration, or abane ment of this well is in compliance with Openantic and the state of the second	don
80 <u>320</u> Im.	ment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best c	n of n
	knowledge and belief.	
	Signed Date	
Temperature of water Depth Artesian Flow Found	(bonded) Water Well Constructor Certification:	
Crewendene? [] Yes By whom	Lacept responsibility for the construction, alteration, or abandonment we	
Find Find water not suitable for intended use?	performed on this well during the construction dates reported above. All work	OIK
Salty Muddy Odor Colored Other	performed during this time is in compliance with Oregon water structured	
	a state of the best of the best of the knowledge and be	10
MAR 3:1:2009	construction standards. This report is true to the best of my knowledge and bell Signed Vince Wayner WWC Number 1730 Date 3/26/	0

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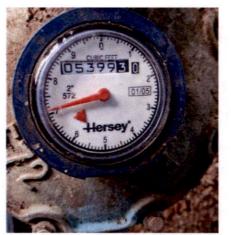
Attachment 4

Supporting Beneficial Use Documentation

Well 1 / CLAC-65759 (Site Visit on July 21, 2021):



1. Flowmeter (Start of Pumping)



2. Flowmeter after 1.5 minutes of pumping

Total Volume Pumped = 9 cubic feet (67.32) gallons Pumping Duration = 1.5 minutes Average Pumping Rate = (67.32 / 1.5) ~ <u>38.4 gpm (0.085 cfs)</u>

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Documentation of Irrigation Development Prior to C-Date of 10/1/2013

SENE SENE NESE SEVey SEVey Coogle Earth

11/2011



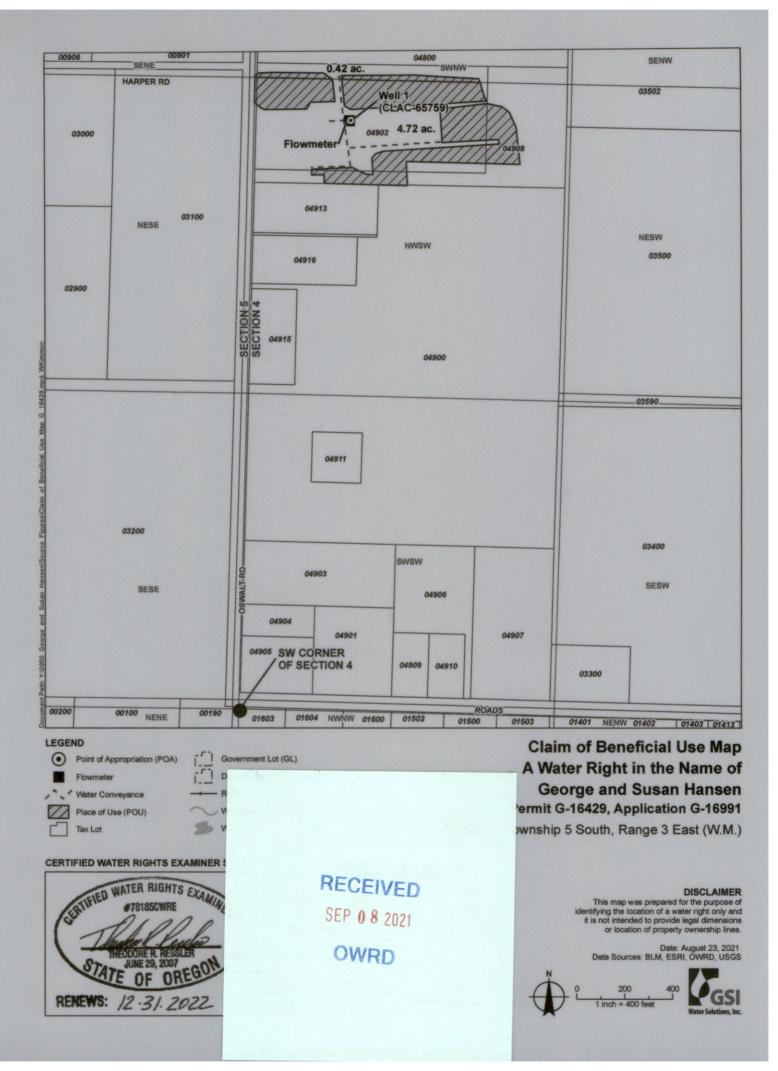
RECEIVED SEP 0 8 2021 OWRD

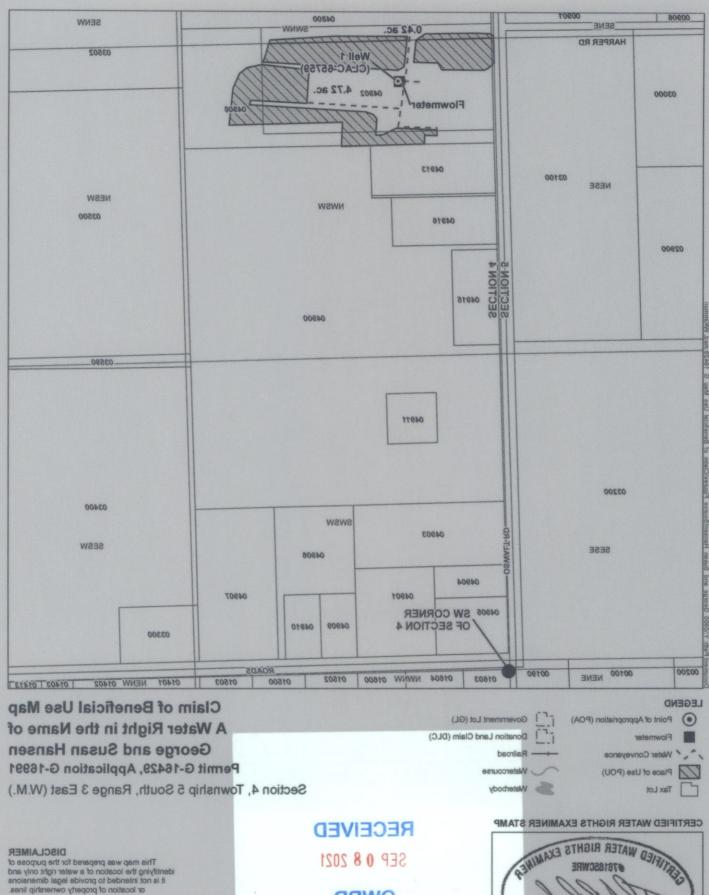
5/2010

Attachment 5

COBU Review Fee

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OWRD

of Section 4, Township 5 South, Range 3 East (W.M.)

LOCATION DESCRIPTION

Date: August 23, 2021 Data Sources: BLM, ESRI, OWRD, USGS

200 1 inch = 400 feet

Well 1 (CLAC-65759) Located 2,460 feet North and 390 feet East from the SW corner



