RECEIPT # 1	wan 36285	FER RE 725 S	Summer S ALEM, OR	OREGON ES DEPAR it. N.E. Ste. A 97301-4172 03) 986-0904 (fa			#
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BY:	Kate	_m_	Fass	<u> </u>	Ĺ	PERMIT	
						TRANSFER	
CASH: CH			JENTIFY)	· · · · · · · · · · · · · · · · · · ·		TOTAL REC'D	\$230.00
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0407	COPIES						\$
		IDENTIFY)	1				\$
						Casa Water	- <u> </u>
0243 I/S Le	ase 0244						
		4270	WRDO	PERATING	ACC		·
	MISCELLANEOUS		ク	6/11			\$
0407	COPY & TAPE FEI	ES					\$
0410	RESEARCH FEES	;					\$
0408	MISC REVENUE:	(IDENTIF	Y)	·			\$
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0240	EXTENSION OF T	IME					· · · · · · · · · · · · · · · · · · ·
	WATER RIGHTS:			EXAM FEE			RECORD FEE
0201	SURFACE WATEF	t		\$		0202	\$ \$
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0205	TRANSFER			\$			
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0210	MONITORING WE	LLS		\$		CARD)#
	OTHER	(IDENTI	FY)				
0607	TREASURY	0467	HYDRO	ACTIVITY	Ĺ	IC NUMBER	
0233	POWER LICENSE	FEE (FW/	WRD)				\$
0231	HYDRO LICENSE	FEE (FWA	NRD)				\$
	HYDRO APPLICAT	TION					\$
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FUND		_ TITLE .					
OBJ. CODI	E	_ VENDO	R #				
DESCRIPT	TON						\$
	36285	DA [*]		7.7.2028	1		

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 RECEIVED

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A fee of \$200 must accompany this form for <u>permits</u> 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 503-986-0900 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

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SECTION 1

GENERAL INFORMATION

1. File Information:

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
S-87556	S-54638	NA

2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME		PHONE NO	208-960-2330	ADDITIONAL CONTACT NO.
James Foss		808-775-	0453	808-960-2330
ADDRESS				
PO Box 384697				
Сіту	STATE	ZIP	E-MAIL fos	sination@gmail.com
Waikoloa	HI	96738	JimF@GBIN	

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			RECEIVED
James Foss			JUL 2 8 2021
ADDRESS			JUL 20 LOL
PO Box 384697			OWRD
Сіту	STATE	ZIP	OVARD
Waikoloa	HI	96738	

ADDITIONAL PERMIT HOLDER OF RECOR	D		
NA			RECEIVED
ADDRESS			
			AUG 27 2021
Сіту	STATE	Zip	
			OWRD

4. Date of Site Inspection:

6/28/2021

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

NAME	DATE	Association with the Project	
James Michael Foss	6/28/2021	Son of landowner	

6. County:

DOUGLAS

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

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.

Seal a	nd Signature	
	Water Right Ex	
10	56245 A Po	
	NATHAN REED	
	SDA 6-28-21 CO	
	Evaluation Data Data Data	
	Expires Dec. 31, 20 22	

AUG 27 2021 JUL 2 8 2021 OWRD OWRD

CWRE NAME		PHONE NO.	6	ADDITIONAL CONTACT NO.
NATHAN REED		541-784-7	191	NA
ADDRESS				
157 WEST BODIE STREET				
Сітү	STATE	ZIP	E-MAIL	
ROSEBURG	OR	97471	nreed68@l	notmail.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
-5.2	James Foss	Na	7-19-2.1
			2

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SECTION 3

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CLAIM DESCRIPTION

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

1. FOD Source and, I	Thom surface water, the thoutary.	Over D Over C		
POD NAME OR NUMBER	Source	TRIBUTARY		
POD 1	Galesville Reservoir (R-9964)	Cow Creek		
POD 2	South Umpqua River	Umpqua River		

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)
POD 2	DOMESTIC	LAWN/GARDEN	YEAR ROUND	2.0 AF
Total Quantity of	2.0 AF			

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:

A submersible pump within a 6-inch diameter stainless mesh fish screen draws water from the South Umpqua out 1-1/4" rigid pipe to ABS for SW492. A 5/8" diameter hose is bifurcated to a totalizing flow meter to a fish sink.

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.

(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
POD 2	0.01 CFS	0.04 CFS	0.01 CFS	DOMESTIC	NA	NA

NO

SECTION 4

SYSTEM DESCRIPTION

Are there multiple PODs?		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	RECEIVED	RECEIVED
A. Place of Use Attach Claim of Beneficial Use map.	OWRD	OWRD

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 <u>and</u> apply the water from the point of diversion to the place of use.

1. Is a pump used?

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

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)
GRUNDFOS	UNKNOWN	UNKNOWN	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	60	-7 feet	30 feet	0.04

4. Provide pump calculations:

60	nci -	152 4	feet O	- (Hn	v off 1/19	Sum Tota	= (head) =	(1 Ov)	7 041/	(152 4-7+30) = 0.04 cfs
00	P21 -	172.4	ieet. Q	- (np	x en. // (3	buill rola	i neauj -	(1.UA	1.04]/	(132.4-7730	J = 0.04 CIS

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)
3.00	13.47	2.0 min	0.01

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

YES

6. Sprinkler Information:

Size	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
11/64	60	6.6	5	3	0.04

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)
NA					

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
NA					

C. Storage

 Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)? 	NO
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?	NO
E. 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
F. Additional notes or comments related to the system:	



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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	3-18-2010		
BEGIN CONSTRUCTION (A)		4/5/2010	Procured sink and meter
COMPLETE CONSTRUCTION (B)		5/20/10	finished cut-in to SW492 system
COMPLETE APPLICATION OF WATER (C)	3-18-2015	5/20/10	Beneficially using water domestically.

* 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)?

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

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?

c. Meter Information

MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Zenner	20036953	working (rplcmnt)	13.47	6/5/21
	-		(WORKING OR NOT)	(WORKING OR NOT) READING

4. Recording and reporting conditions:

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

5. Fish Screening:

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion? YES

NO

S & Barry Barry B W Barry Barry

JUL 28 2021

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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

c. When was the fish screening installed?

DATE	Ву Шном			
1992	Gerald Foss			

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

AUG 27 2021

d. If the diversion **involves a pump** <u>and</u> 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

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** <u>or</u> 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
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?

NO

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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
- b. Other conditions?

132

YES

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

7.a. Riparian area disturbance at minimum. Access path remains.
7.b. Use of water under this is subject to the terms and conditions of contract No. D-2009-16, or a satisfactory replacement between Douglas County and the applicant.

SECTION 6

ATTACHMENTS

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

DESCRIPTION		
Fish Screen sign off		
Final Proof Survey		

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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.

A Garmin Rino 650, handheld, GPS was used to locate coordinates of pertinent features.			
Along	with Douglas County GIS using 2019 ultra-high definition aerials.	RECEIVED	
		AUG 27 2021	
Map	Checklist	OWRD RECEIVED	
	be sure that the map you submit includes ALL the items listed below. der: Incomplete maps and/or claims may be returned.)	JUL 28 2021	
\boxtimes	Map on polyester film.	OWRD	
\boxtimes	Appropriate scale $(1" = 400 \text{ feet}, 1" = 1320 \text{ feet}, \text{ or the original full-size scale of the map})$	county assessor	
\boxtimes	Township, Range, Section, Donation Land Claims, and Government Lots		
na	If irrigation, number of acres irrigated within each projected Donation Land Claims Quarter-Quarters	, Government Lots,	
\boxtimes	Locations of fish screens and/or fish by-pass devices in relationship to point of diversion		
\boxtimes	Locations of meters and/or measuring devices in relationship to point of diversion		
\boxtimes	Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)		
\boxtimes	Point(s) of diversion or appropriation (illustrated and coordinates)		
\boxtimes	Tax lot boundaries and numbers		
\boxtimes	Source illustrated if surface water		
\boxtimes	Disclaimer ("This map is not intended to provide legal dimensions or locations of p lines")	roperty ownership	
\boxtimes	Application and permit number or transfer number		
\boxtimes	North arrow		
\boxtimes	Legend		
\boxtimes	CWRE stamp and signature		

OREGON DEPARTMENT of FISH and WILDLIFE



FISH SCREENING PROGRAM

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SMALL PUMP SCREEN SELF CERTIFICATION

FOR PERMITS OR TRANSFERS ISSUED PRIOR TO FEBRUARY 1, 2011

If the permit or transfer final order was issued on or after February 1, 2011, you are required to have your fish screen inspected and approved by Oregon Department of Fish and Wildlife staff.

The Oregon Water Resources Department in coordination and cooperation with the Oregon Department of Fish and Wildlife includes screen requirements on pumps to protect fish as a condition of many surface water and/or reservoir water right permits. This is done in accordance with ORS 537.153.

The Oregon Department of Fish and Wildlife does not usually inspect small pump screens at **pumped diversions less than 225 gpm** (gallons per minute), but furnishes the following general fish screening criteria information to the water right permit holder:

- Screen material open area must be at least 27% of the total wetted screen area.
- Perforated plate: Circular screen face openings must not exceed 3/32 or 0.0938 inch (2.38 mm) in diameter.
- Mesh/Woven wire screen: Square screen face openings must not exceed 3/32 or 0.0938 inch (2.38 mm) on a diagonal.
- **Profile bar screen/Wedge wire:** Slotted screen face openings must not exceed 0.0689 inch (1.75 mm) in the narrow direction.
- Screen area must be large enough not to cause fish impact. The wetted screen area required depends on the water approach velocity.
- Approach velocity is the water velocity perpendicular to and upstream of the vertical projection of the screen face.
- An Active pump screen is a self-cleaning screen that has a proven automatic cleaning system. The screen approach velocity for active pump screens must not exceed 0.4 ft/s (feet per second) or 0.12 m/s (meters per second). The minimum wetted screen area needed in square feet is calculated by dividing the maximum water flow rate in cubic feet per second (1 cfs = 449 gpm) by 0.4 ft/s.
- A Passive pump screen is a screen that has no automated cleaning system. Screen approach velocity for passive pump screens must not exceed 0.2 ft/s or 0.06 m/s. The minimum wetted screen area needed in square feet is calculated by dividing the maximum water flow rate in cubic feet per second by 0.2 ft/s.
- **Pump screen depth:** The screen must be submerged at least one screen radius below the minimum water surface with a minimum of one screen radius between the screen bottom and the water bottom or constructed surface.

For further information on fish screening please contact:

Pete Baki: 503-947-6217 pete.baki@state.or.us

OREGON	OREGON DEPARTMENT of FISH and WILDLIFE	RECEIVE
r y	FISH SCREENING PROGRAM	JUL 2 8 2021
Fish & Wildlife	SMALL PUMP SCREEN SELF CERTIFICATION	OWRD

SMALL PUMP SCREEN SELF CERTIFICATION

FOR PERMITS OR TRANSFERS ISSUED PRIOR TO FEBRUARY 1, 2011

As evidence of having met fish screen installation requirements, please provide the information requested below, sign the certification, and send copies to:

Oregon Water Resources Department, and Water Rights Section,	Pete Baki Oregon Dept. Fish and Wildlife	RECEIVE
725 Summer Street NE, Suite A, Salem, OR 97301-1271	4034 Fairview Industrial Drive SE Salem, OR 97302	AUG 27 202
Water right permit/certificate number: S-54638	Amount of water diverted 0.01 cfs	OWRD
Stream: South Umpqua River	Tributary to: Umpqua River	_
Location (GPS if available): 1 42° 57' 10.92"	W 123° 19' 55.61"	
Screen Length: 10	Screen Diameter: 6"	-
Is nump screen self-cleaning		

If screen is not a cylinder shape, please provide a diagram and measurements.

Certification:

I certify that my permit or transfer final order was issued prior to February 1, 2011.

I certify that my small pumped diversion of less than 225 gpm meets fish screening criteria, and that I will maintain it to comply with regulatory criteria. I also understand that should fish screening standards change, I may be required to modify my installation to meet applicable standards.

Applicant Signature:		Date: <u>1</u> /	10/2! WRD Fil	e #:	
Printed Name and Address: James F	oss PO Box	384697, Wa	ikoloa, HI	96738	
Phone: (808) 775-0453 Fa	ax: ()				



TO THE LOCATION OF PROPERTY OWNERSHIP BOUNDARY LINES.

ROSEBURG, OR 97471