CLAIM OF BENEFICIAL USE for Surface Water Permits claiming more than 0.1 cfs



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900

www.oregon.gov/OWRD

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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

Go to "Resources for Water Right Examiners (CWRE)" Page https://www.oregon.gov/OWRD/programs/WaterRights/COBU/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

SECTION 1 GENERAL INFORMATION

1. File Information:

APPLICATION #	PERMIT#	PERMIT AMENDMENT #
S-88655	S-55202	T-

LES@REDLILYVINEYARDS.COM

2. Property Owner (cur	rent owner informatio	n):		OWRD
APPLICANT/BUSINESS NAME LESLIE AND RACHAEL MARTIN		PHONE NO. ADDITION 541.778.3982		Additional Contact No.
ADDRESS 11777 HWY 238				
CITY	STATE	ZIP	E-MAIL	

97530

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 or holder of record (this may, or may not, be the current property owner):

OR

PERMIT HOLDER OF RECORD SAME AS ABOVE			
Address			
Сіту	STATE	ZIP	

ADDITIONAL PERMIT HOLD	DER OF RECORD		
ADDRESS			
Сіту	STATE	ZIP	

4. Date of Site Inspection:

JACKSONVILLE

MAY 7, 2023

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

Name	DATE	ASSOCIATION WITH THE PROJECT
LESLIE MARTIN	5/7/2023	PERMIT HOLDER
RACHAEL MARTIN	6/12/2023	PERMIT HOLDER

6. County:

JACKSON	

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)):

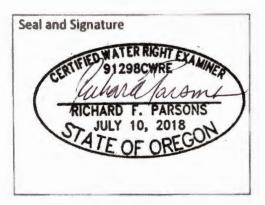
OWNER OF RECORD			
Address			
Сіту	STATE	ZIP	

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.



CWRE NAME RICK PARSONS		PHONE NO 541.499.0		Additional Contact No. 303.667.5067 (cell)
ADDRESS 1619 MINEAR RD				
CITY MEDFORD	STATE OR	ZIP 97501	CITY	ORD

Permit Holder 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
The Marton	LESLIE MARTIN	PERMIT HOLDER	6-21-23
Radad AMar	RACHAEL MARTIN	PERMIT HOLDER	6-29-23
Management of the control of the con			

17:00

SECTION 3

CLAIM DESCRIPTION

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1. Point of diversion name or number:

2. Point of diversion source and tributary:

POINT OF D	IVERSION (POD) NAME OR NUMBER
	(CORRESPOND TO MAP)
RED LILY POD	

POD	Source	TRIBUTARY
NAME OR NUMBER		
RED LILY POD	APPLEGATE RESERVOIR	APPLEGATE RIVER

3. 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)
RED LILY POD	IRRIGATION	PASTURE, HAY, LANDSCAPING	APR - OCT	121.5 AFY
Total Quantity of	Water Used			121.5 AFY

4. 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 30 HP PUMP DIVERTS WATER FROM THE RIVER THROUGH A 10" DIAMETER SCREENED INTAKE STRUCTURE. WATER IS LIFTED ~65' FROM THE RIVER TO A 10 HP BOOSTER PUMP LOCATED ON THE SOUTH SIDE OF THE FOWLER OFFENBACHER DITCH THAT BISECTS THE PROPERTY. THIS LATTER PUMP LIFTS THE WATER ANOTHER 180' TO A POND AT THE TOP END OF THE DELIVERY SYSTEM. WATER IS DELIVERED TO THE S-55202 POU VIA A LATERAL FROM THE MAINLINE BETWEEN THE BOOSTER PUMP AND THE POND. THE LATERAL FEEDS INTO A DRIP IRRIGATION SYSTEM. THE POND CAN DELIVER WATER TO THE POU DOWN THE MAINLINE VIA GRAVITY IF THE PUMP AT THE RIVER IS NOT ACTIVE.

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Was the use developed differently from what was authorized by the permit,			
or permit amendment final order? If yes, describe below.	YES	(NO)	

6. Claim Summary:

POD NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
RED LILY POD	121.5 AFY	600 GPM	N/A	IRRIGATION	27	27

SECTION 4

SYSTEM DESCRIPTION

Are there multiple PODs?	YES (NO
If "YES" you will need to copy and complete a separate Section 4 for each POD.		RECEIVED
POD Name or Number this section describes (only needed if there is more than one):		JUL 1 0 2023 OWRD

A. Place of Use

1. Is the right for municipal use?

YES (



If "YES" the table below may be deleted.

TWP	RNG	Mer	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
				SW NE		5		1.4	
385	4W	WM	25	NE SW			IRRIG	2.8	
				NW SE				22.8	
Total A	cres Irrig	gated						27.0	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, 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?

ES) N

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
BERKELEY	B3ZPL M.1	M.19467	CENTRIFUGAL	10"	6"

3. Motor Information:

MANUFACTURER	Horsepower
BALDOR ELECTRIC CO.	30 HP

4. Theoretical Pump Capacity:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
30	3000 PSI MAX	10 FT	65 FT	3.21

5. Provide pump calculations:

(HP)(EFFICIENCY) / TOTAL DYNAMIC HEAD = (30 * 8.02) / [LIFT (10) + HEAD ((25.6/0.433) * 1.1] = 3.21 CFS / 1439.7 GPM

7.89 EFFICIENCY BASED ON NEMA NOM. EFF. = 91

6. Measured Pump Capacity (using meter if meter was present and system was operating): N/A

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.

7. Is the distribution system piped?

YES NO

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
6"	3000 FT	STEEL TO BOOSTER PUMP	UNDERGROUND
		AND PVC TO POND.	

9. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	Buried or Above Ground
2"	1800 FT	PVC	UNDERGROUND

10. Sprinkler Information: N/A

PSI	OUTPUT (GPM)	OF SPRINKLERS	NUMBER USED	(CFS)
		(GPM)	(GPM)	(GPM)

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

11. Drip Emitter Information:

Size	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
		0.0167	14761	14761	0.55

12. Drip Tape Information: N/A

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

13. Pivot Information: N/A

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)

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C. Storage

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



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

If "YES" is it a:

Storage Tank

Bulge in System / Reservoir

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

YES

NO

2. Storage Tank:

CAPACITY	ABOVE GROUND OR BURIED
(IN GALLONS)	

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)
P-81442 POND	EXCAVATED	3.0

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? NOT SEPARATE FROM MAINLINE

YES



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

E. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

YES



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

F.	Additional	notes	or	comments	related	to	the	syster	n

SECTION 5

CONDITIONS

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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 permit extension of time:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	3/8/2019		
BEGIN CONSTRUCTION (A)	3/8/2024	2018	ENTIRE SYSTEM INSTALLED AND
COMPLETE CONSTRUCTION (B)	3/8/2024	2018	BENEFICIALLY USED IN LATE-SUMMER
COMPLETE APPLICATION OF WATER (C)	3/8/2024	2019	2018 AND USED ANNUALLY SINCE THEN

^{*} 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



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

3. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device?

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?



NO

c. Meter Information

POD NAME OR #	MANUFACTURER	SERIAL#	CONDITION	CURRENT METER	DATE
			(WORKING OR NOT)	READING	INSTALLED
RED LILY POD	McCROMETER	13-04215-06	WORKING	14989 CUBIC FEET	2018

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

4. Recording and reporting conditions:

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



NO

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

b. Have the reports been submitted?

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



NO

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5. Fish Screening:

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

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?



NO

c. When was the fish screening installed?

DATE	By Whom
2020	VALLEY IRRIGATION AND DITCH WORKS

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

d. If the diversion involves a pump and the total diversion rate of all rights at the point of diversion is less than 225 gpm (0.5 cfs) and the permit was issued prior to February 1, 2011:

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 or** the **total** diversion rate of all rights at the point of diversion is 225 gpm (0.5 cfs) or greater:

Has the ODFW approval been previously submitted?



NO

If not, contact and work with ODFW to ensure compliance. To demonstrate compliance, provide signed documentation from ODFW. A form is available at: https://www.oregon.gov/OWRD/Forms/Pages/default.aspx

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. In order to receive a favorable approval, the ODFW/WRD "Fish Screen Inspection" form needs to have been previously submitted or be attached to this form.

6. By-pass Devices:

a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion?

YES



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

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

a.	Was the water user required to restore the riparian area if it was disturbed?	YES	NO
b.	Was a fishway required?	YES	NO
c.	Was submittal of a water management and conservation plan required?	YES	NO
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):

WATER USE SUBJECT TO CONDITIONS OF RECLAMATION CONTRACT THAT HAS BEEN MAINTAINED AND VALID SINCE EXECUTED IN 2018. SPRINKLER IRRIGATION OF WATER PUMPED FROM THE RIVER HAS ENSURED WATER HAS BEEN USED WITHOUT WASTE.

SECTION 6

ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
ODFW LETTER	CONFIRMS ADEQUACY OF FISH SCREEN ON PUMP

JUL 1 0 2023

SECTION 7

CLAIM OF BENEFICIAL USE MAP

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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.

GPS	CONFIRMED BY REVIEW OF VARIOUS AERIAL PHOTOS
Мар	Checklist
	e be sure that the map you submit includes ALL the items listed below. nder: Incomplete maps and/or claims may be returned.)
	Map on polyester film.
	Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
	Township, Range, Section, Donation Land Claims, and Government Lots
	If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
	Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
	Locations of meters and/or measuring devices in relationship to point of diversion 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")
\overline{Z}	Application and permit number or transfer number
	North arrow
	Legend
\overline{Z}	CWRE stamp and signature



Department of Fish and Wildlife

Rogue Watershed District Office 1495 East Gregory Rd. Central Point, OR 97502

> Phone: 541-826-8774 Fax: 541-826-8776 www.odfw.com

> > JUL 1 0 2023

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June 21, 2023

Leslie and Rachael Martin 11777 Hwy 238 Jacksonville, OR 97530

Dear Leslie and Rachael,

Regarding Oregon Water Resources Department water right permit S-55145 and S-55202, ODFW has determined the fish screen at the point-of-diversion located at 42.23949, -123.11659 meets current fish protection criteria and fish bypass devices are not necessary. Thank you.

Sincerely,

Josh Kelsey

SW Screens & Passage Coordinator Fish Screening and Passage Program

(541) 857-2424