

**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

Received
MAR 16 2026
OWRD

A fee of \$345 must accompany this form for permits with priority dates of July 9, 1987, or later.

Enter the date the priority date of the permit:
May 15, 2024

SECTION 1
GENERAL INFORMATION

1. File Information:

APPLICATION # S- 89464	PERMIT # S-55528	PERMIT AMENDMENT # T-
----------------------------------	----------------------------	---------------------------------

2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME ULRICH WINGENS	PHONE NO. (408) 307-7900	ADDITIONAL CONTACT NO.	
ADDRESS P.O. 5038			
CITY SAN JOSE	STATE CA	ZIP 95150	E-MAIL "Inken Robrahn" <irobrahn@hotmail.com>

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

PERMIT HOLDER OF RECORD ULRICH WINGENS			
ADDRESS P.O. BOX 5038			
CITY SAN JOSE	STATE CA	ZIP 95150	

ADDITIONAL PERMIT HOLDER OF RECORD			
Received			
MAR 16 2026			
ADDRESS			
OWRD			
CITY	STATE	ZIP	

4. Date of Site Inspection: Aug. 12, 2025

...

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Mr. Joe Siri	Aug. 12, 2025	renter

6. County: Wasco

7. If any property described in the place of use of the permit final order is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

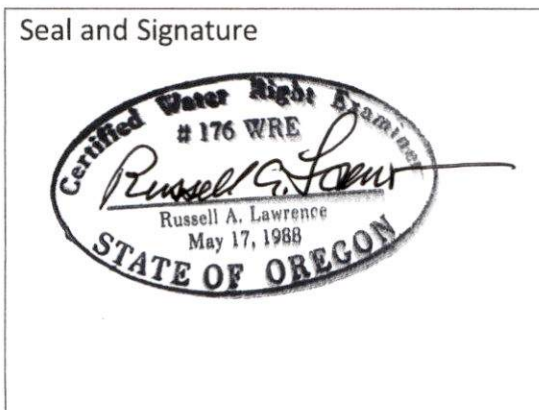
OWNER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

SECTION 2 SIGNATURES

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 Russell Lawrence		PHONE NO. (503) 781-4885	ADDITIONAL CONTACT NO.	
ADDRESS 19478 S. STARVIEW LN				
CITY OREGON CITY	STATE OR	ZIP 97045	E-MAIL RUSS@STREAMFIX.COM	

Received
MAR 16 2026
OWRD

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

SECTION 3

CLAIM DESCRIPTION

1. Point of diversion name or number:

POINT OF DIVERSION (POD) NAME OR NUMBER (CORRESPOND TO MAP)
POD 1

2. Point of diversion source and tributary:

POD NAME OR NUMBER	SOURCE	TRIBUTARY
POD 1	Mt. Ulka Reservoir	Gooseberry Spring Creek

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)
POD 1	Multiple use		Spring, Summer & Fall	0.68 cfs
Total Quantity of Water Used				0.68 cfs

Received

MAR 16 2026

OWRD

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.

x

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
<i>Ulrich Wingens</i>	Ulrich Wingens	Manager	2-25-26

SECTION 3

CLAIM DESCRIPTION

1. Point of diversion name or number:

POINT OF DIVERSION (POD) NAME OR NUMBER (CORRESPOND TO MAP)
POD 1

2. Point of diversion source and tributary:

POD NAME OR NUMBER	SOURCE	TRIBUTARY
POD 1	Mt. Ulrich Reservoir	Gooseberry Spring Creek

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)
POD 1	Multiple use		Spring, Summer & Fall	0.68 cfs
Total Quantity of Water Used				0.68 cfs

Received

MAR 16 2026

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:

There are 8 individual areas being farmed on this property. They range from around 450 to more than 5200 feet from the point of diversion. The distribution system consists approximately 9300 feet of buried 4 inch PVC pipe with appropriately spaced hydrants to facilitate field irrigation using sprinkler systems, depending on the season's crop. Field irrigation pipe is either 2 or 3 inch coupled aluminum pipe seasonally, and crop type adjusted.

5. Variations:

Was the use developed differently from what was authorized by the permit, or permit amendment final order? If yes, describe below.

YES(e.g.

The permit allowed 67.9 acres to be developed. The water user only developed 58.58 acres

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
POD1		0.80 cfs	0.68 cfs	multipurpose	67.9	58.58

SECTION 4

SYSTEM DESCRIPTION

Are there multiple PODs?

NO

Received

MAR 16 2026

A. Place of Use

1. Is the right for municipal use?

OWRD

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
2N	13E	WM	19	NENE			MULTIPURPOSE	4.69	
2N	13E	WM	20	NWNW			MULTIPURPOSE	4.62	
2N	13E	WM	20	NWNW			IRRIGATION	1.84	
2N	13E	WM	20	NENW			IRRIGATION	11.14	
2N	13E	WM	20	NWNE			IRRIGATION	6.79	
2N	13E	WM	20	SEnw			IRRIGATION	9.39	
2N	13E	WM	20	SWNW			IRRIGATION	17.81	
2N	13E	WM	20	NWSW			IRRIGATION	2.33	

Total Acres Irrigated	58.58	
-----------------------	-------	--

Received
 MAR 16 2026
 OWRD

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 and apply the water from the point of diversion to the place of use.

1. Is a pump used? YES

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
FAMOS	III 60		PTO CENTRIFUGAL	3"	3"

3. Motor Information:

MANUFACTURER	HORSEPOWER
TRACTOR PTO	50

4. Theoretical Pump Capacity:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
44.5	100	6	VARIES FROM 0 TO 30 FEET	0.80

5. Provide pump calculations:

SEE ATTACHED

6. 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)
5870372	5870984	2 MINUTES	0.68

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

7. Is the distribution system piped? YES *If "NO" items*

8 through item 13 may be deleted.

8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
4 INCH	9,300 ft +/-	PVC	Buried

9. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
--------------------------	--------	--------------	------------------------

2 & 3 inch	Varies by crop need	Aluminum coupled irrigation	ABOVE GROUND

10. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
11/64" BRASS NOZZLE	50	6	50	50	0.68

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)
N/A					

Received
MAR 16 2026
OWRD

12. 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
N/A					

13. Pivot Information:

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

C. Storage

1. 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

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?

NO

F. Additional notes or comments related to the system:

Received
 MAR 16 2026
 OWRD

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 permit extension of time:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	Aug. 9 2024		
BEGIN CONSTRUCTION (A)		Aug. 10, 2024	Irrigating Fields
COMPLETE CONSTRUCTION (B)		Aug. 10, 2024	Irrigating fields
COMPLETE APPLICATION OF WATER (C)		Aug. 10, 2024	Irrigating fields

* 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)?

NO

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? **YES**

b. Has a meter been installed? **YES**

c. Meter Information

POD NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
POD 1	SENSUS		WORKING	5870458	2024

4. Recording and reporting conditions:

- a. Is the water user required to report the water use to the Department? **NO**

5. Fish Screening:

- a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion? **NO**

See attached ODFW letter

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

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**

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

7. Other conditions required by some permits, permit amendment final orders, or extension final orders:

- a. Was the water user required to restore the riparian area if it was disturbed? **NO**
- b. Was a fishway required? **NO**
- c. Was submittal of a water management and conservation plan required? **NO**
- d. Other conditions? **NO**

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s) in the box below. If the condition required the approval of a plan, submit documentation that the plan was approved.

**SECTION 6
ATTACHMENTS**

Received
MAR 16 2026
OWRD

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

ATTACHMENT NAME	DESCRIPTION
Pump Curve	Pump Curve for Famos Model III 60 PTO pump
ODFW Letter	States Fish screen Not Required
Pump calculations	Pump calculations

SECTION 7

CLAIM OF BENEFICIAL USE MAP

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.

This map is prepared from Google Earth Imagery, Aug. 31, 2025 and GPS survey grade equipment.

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.)

- X Map on polyester film
- X Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- X Township, Range, Section, Donation Land Claims, and Government Lots
- X If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- NA Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- X Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- X Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- X Point(s) of diversion or appropriation (illustrated and coordinates)
- X Tax lot boundaries and numbers
- X Quarter-Quarters illustrated and named (NE NE, NW NE, etc.)
- X Source illustrated if surface water
- X Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- X Application and permit number or transfer number
- X North arrow
- X Legend
- X CWRE stamp and signature

Received
MAR 16 2026
OWRD

Pump Calculations

Pump information taken from manufacturers pump curves and field observations.

Data

Observed Q = 306 GPM (0.68 cfs)

Pump Eff. = 6.61

HP = 42.5 (50 hp operating at 580 rpm – 85% PTO efficiency)

H varies by pipe run :: max use 230 ft

Friction loss in 4 inch PVC pipe = 4.4 feet per 100 feet run

Friction loss through 3" meter = 20 feet

Observation made with shortest distribution pipe run (1180 feet) and maximum number of sprinkler heads (50). The field pipe is either 2 or 3 inch coupled aluminum irrigation pipe, depending on field requirements.

Manufacturer's pump curves (attached hereto) shows a maximum delivery rate for this pump at 80 m³/hr (350 gpm) at 70m (230 ft) of head.

Observed pump rate is 306 gpm (69.5 m³/hr), supplying 50 - 11/64 sprinkler nozzle via 1180 feet buried 4 inch PVC pipe plus field pipe. This is the maximum use rate for this COBU.

Field pipe: run 3 inch, Hazen roughness coeff C = 150, Q : 25 sprinklers/run @ 6 gpm/head, gpm for length = 150 gpm pipe diameter d = 3 inch, L= 750 feet (per line) 2 lines at a time

Apply Hazen Williams formula: $H_f = 0.00090914 (100/C)^{1.852} \times (Q^{1.825}/d^{4.866}) * L = 16 \text{ ft} \times 2 \text{ lines} = 32 \text{ ft}$

Operating pressure at nozzle (per manufacturer) 50 f t. Friction loss via buried transmission line = 61 ft

Nozzle pressure + distribution loss + meter loss + field pipe loss = approximate pump operating pressure

6 (suction lift) + 50 + 53 + 20 + 32 = 161 ft (49 m). This pressure, delivery rate well within capability of the PTO pump

Using OWRD formula

$$Q_{\text{ Pump}} = \frac{(\text{horsepower})(\text{pump efficiency})}{(\text{total head in feet})} = Q \text{ in cfs}$$

Hp = 42.5

Pump Eff. = 6.61

Head (above) = 230

Q pump = (42.5 x 6.61)/230 = 1.3 cfs

Received
MAR 16 2026
OWRD



Oregon

Tina Kotek, Governor

Oregon Department of Fish and Wildlife
Middle Columbia District
3561 Klindt Drive
The Dalles, OR, 97058
541-296-4628

May 15th

ULRICH WINGENS
PO BOX 5038
SAN JOSE, CA 95150

RE: Fish Screen and Passage Condition for Permit R-15632

To whom it may concern,

The Oregon Department of Fish and Wildlife (ODFW) is submitting this letter regarding the fish screening and passage condition contained in permit R-15632 in the name of Ulrich Wingens. The permit allows the water user to submit evidence in writing that ODFW has determined fish screening and passage are not necessary.

After assessing the diversion location for the unnamed spring, tributary to Gooseberry Spring Creek, ODFW has determined that the point of diversion is situated above current and historical distribution of native migratory fish species and, therefore, fish screening and passage are not necessary for R-15632.

Although ODFW has determined that fish screening and passage are not necessary, the permittee shall not stock fish in the reservoir without first obtaining a Fish Transport Permit issued by the Oregon Department of Fish and Wildlife (ODFW). As part of the Fish Transport Permit process, the permittee may be required to screen the inlet and outlet of the reservoir to ensure that fish cannot escape into public waters and/or to keep wild fish from entering the reservoir.

Sincerely,

Jason Seals

District Fish Biologist

Middle Columbia District

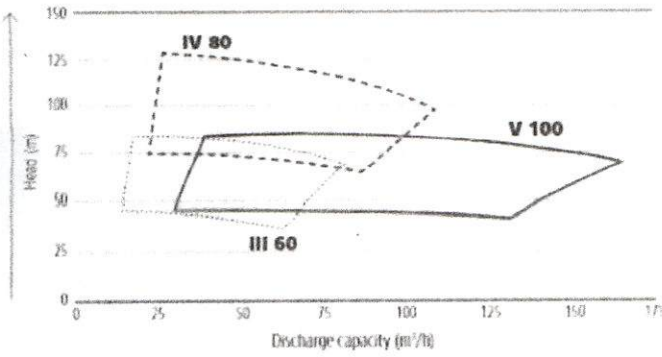
Oregon Department of Fish and Wildlife

CC via email: Katherine Nordholm, Fish Screens and Passage Coordinator, ODFW Salem
Danette Faucera, Water Policy Coordinator, ODFW Salem

Received
MAR 16 2026
OWRD

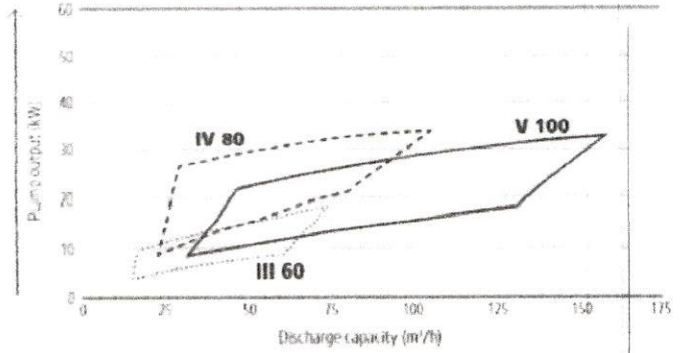
Our mission is to protect and enhance Oregon's fish and wildlife and their habitats for use and enjoyment by present and future generations.

Pressure and discharge range



The upper limit of the characteristic corresponds to the max. drive speed of 540 rpm.

Performance and discharge range



The motor output must be about 30 to 35% higher than the pump output. The PTO output corresponds to the required pump output.



Technical Data

FAMOS Model	PTO speed up to rpm	Discharge capacity up to m³/h	Head up to m	Suction connection DN	Delivery connection DN	Weight kg
III 60	540	80	85	65	50	48
IV 80	540	90	125	80	65	73
V 100	540	150	85	100	80	63

Model III 60 PUMP CURVE

$300 \text{ GPM} = 68 \text{ m}^3/\text{hr}$

$306 \text{ GPM} = 0.68 \text{ cfs}$

Received

MAR 16 2026

OWRD