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



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

www.oregon.gov/OWRD

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

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. Begin each new claim by checking for a new version of this form at: https://www.oregon.gov/OWRD/Forms/Pages/default.aspx

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. Every item must have a response. If any requested information does not apply to the claim, insert "NA." Do not delete or alter any section of this form unless directed by the form. The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

If you have questions regarding the completion of this form, please call 503-979-9103.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see

https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx (See Certificate Resources)

SECTION 1

GENERAL INFORMATION

Received by OWRD

DEC 06 2024

Salem, OR

1. File Information:

A		
APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-17281	,	(II / II / Elotto Elej
G-1/201	G-16705	

APPLICANT/BUSINESS NAME	wner informatio	PHONE NO.		ADDITIONAL CONTACT NO.
Foo Yoon Chen		(503)	806-4838	
Address				
10720 SE Knapp Circle				
CITY	STATE	ZIP	E-MAIL	
Portland	OR	9726	fooy.ch	nen@gmail.com
If the current property owner is				_
filed with the Department. <u>Eacl</u>	<u>h</u> permit holder d	of record m	ust sign this fo	rm.
3. Permit holder of record (thi	is may, or may r	ot, be the	current propei	rty owner):
PERMIT HOLDER OF RECORD				
Foo Yoon Chen				
ADDRESS				
9495 SW 165th Ave. City	CTATE	7.0		
Beaverton	STATE ZIP OR 97007			
Additional Permit Holder of Reco				
		ZIP		
Сіту	STATE	ZIP		
	STATE	ZIP		
4. Date of Site Inspection:	STATE	ZIP		
4. Date of Site Inspection:]			
4. Date of Site Inspection: 11/6/2024 5. Person(s) interviewed and o	description of th	eir associa		
4. Date of Site Inspection: 11/6/2024 5. Person(s) interviewed and o	description of th	eir associa	Asso	project: CIATION WITH THE PROJECT
4. Date of Site Inspection: 11/6/2024 5. Person(s) interviewed and o	description of th	eir associa		
4. Date of Site Inspection: 11/6/2024 5. Person(s) interviewed and on NAME Foo Yoon Chen	description of th	eir associa	Asso	
4. Date of Site Inspection: 11/6/2024 5. Person(s) interviewed and on NAME Foo Yoon Chen 6. County:	description of th	eir associa	Asso	
4. Date of Site Inspection: 11/6/2024 5. Person(s) interviewed and on NAME Foo Yoon Chen 6. County: Marion 7. If any property described in	description of the D 11/6/20	eir associa	Assortion Assort	CIATION WITH THE PROJECT
Foo Yoon Chen 6. County: Marion 7. If any property described in identify the owner of record for	description of the D 11/6/20	eir associa	Assortion Assort	CIATION WITH THE PROJECT
4. Date of Site Inspection: 11/6/2024 5. Person(s) interviewed and on NAME Foo Yoon Chen 6. County: Marion 7. If any property described in	description of the D 11/6/20	eir associa	Assortion Assort	CIATION WITH THE PROJECT

Add additional tables for owners of record as needed

DEC 06 2024 WR

CITY

ZIP

STATE

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		PHONE NO.	Anni de la composition della c	ADDITIONAL CONTACT NO.
William E. McGill		(503) 510-3	026	(503) 931-0210
Address				
15333 Pletzer Rd. SE				
Сіту	STATE	ZIP	E-MAIL	
Turner	OR	97392	willmcgill.su	urveying@gmail.com

Permit Holder's of Record Signature or Acknowledgement

<u>Each</u> 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
for your this	Foo your CHEN	owner	1244

Received by OWRD

CLAIM DESCRIPTION

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

POA 1	MARI 63638	L-103969
(CORRESPOND TO MAP)	FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	(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)
POA 1	Irrigation	Cane berries, strawberries, vegetables, flowers, herbs	Mar. 1 – Oct. 31	0.0978 cfs
Total Quantit	y of Water Used			0.0978 cfs

3. Provide a general narrative description of the distribution works. This description must trace the water system from **each** point of appropriation to the place of use:

Water is pumped from the well by a 3 HP submersible pump and delivered to the POU through 3" and 2" buried PVC pipe. Water is applied to the POU by drip tape.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

4. Variations:

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

YES

NO

(e.g. "The permit allowed three points of diversion. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

The permit authorized 16.5 acres of irrigation, only 14.3 acres were 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
POA 1	0.0978 cfs	0.17 cfs	*	Irrigation	16.5	14.3

^{*}System not running at time of site inspection.

Received by OWRD

DEC 06 2024

SYSTEM DESCRIPTION

Are there multi	ple POAs?
-----------------	-----------

YES

NO

If "YES" you will need to copy and complete a separate Section 4 for each POA.

POA Name or Number this section describes (only needed if there is more than one):

POA 1

A. Place of Use

Attach Claim of Beneficial Use map.

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

- **B. Groundwater Source Information (Well)**
- 1. Is the appropriation from a well?

YES

NO

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

2. Describe the access port (type and location) or other means to measure the water level in the well:

34" x 16" tall galvanized pipe on N edge of well cap

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

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See attached		ADI 62620		ALTERATIONS		

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

C. Groundwater Source Information (Sump)

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

YES

NO

D. Appropriation and Delivery System Information

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

NO

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

Received by OWRD

DEC 06 2024

WR

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)
Franklin	35SDQP	None found	Submersible

3. Theoretical Pump Capacity:

Horsepower	OPERATING PSI	*IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
3	40	0'	22.5' avg.	0.17

4. Provide pump calculations:

Q = (3*7.04) / (101.6+22.5) = 0.17 cfs

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)
System not running at	time of site inspection.		

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)
N/A					

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)
N/A					

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
4"	1.251	132,400'	3,520'	0.098	
12"	0.417	10,550'	4,620'	0.098	

E. Storage

Revised 7/1/2021

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

YES NO

Received by OWRD

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?	YES	NO
G. Gravity Flow Canal or Ditch (The Department typically uses Manning's formula for canals and ditches)		
1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?	YES	NO
H. Additional notes or comments related to the system:		

Received by OWRD
DEC 06 2024

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	5/4/2010		
BEGIN CONSTRUCTION (A)	N/A	N/A	N/A
COMPLETE CONSTRUCTION (B)	5/4/2015	Oct. 2013	Drilled well, installed totalizing flow meter, mainline, and drip system.
COMPLETE APPLICATION OF WATER (C)	5/4/2015	Oct. 2013	Irrigated all authorized areas being claimed.

^{*} 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	12
~.	13	CHICLE	all	CYCCHISION	IIIIai	oi dei i	ы	,.

YES

NO

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

YES

NO

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

b. What month was the initial measurement to be taken in?

March

c. Was the measurement submitted to the Department?

NO

d. If the initial measurement was not submitted, provide that measurement now, if available:

DATE OF	MEASUREMENT MADE BY	METHOD	MEASUREMENT
MEASUREMENT			

4. Annual Static Water Level Measurements:

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

YES

NO

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

Received by OWRD

DEC 06 2024

b.	Provide the mon	th, or months, in which the station	water level measuren	nent(s) were	to be m	nade:
c.	Were the static v	vater level measurements taken	in the month(s) require	ed?	YES	NO
d.	If "YES", were th	ose measurements submitted to	the Department?		YES*	NO
		measurements completed, the a measurement is necessary.	permit holder request	s that OWRD	stop s	ending March
e.	If the annual mea	asurements were not submitted,	provide the measurem	nents now:		
	DATE OF	MEASUREMENT MADE BY	Метнор	MEA	SUREME	NT

5	Di	ımp	To	ct
.				ЭL.

MEASUREMENT

a. Is a pump test required?

YES NO

Ground water permits with priority dates on or after December 20, 1988, require the submittal of a pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

For additional information regarding pump tests see:

https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx

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

				_
b.	Has the pump test been previously submitted to the Department?	YES	N	1
	, ,		10.	

6. 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 appropriation.

b. Has a meter been installed?

YES

NO

c. Meter Information

POA NAME OR#	MANUFACTURER	SERIAL#	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
POA 1	Hays	21000231	working	34334627	May 2011

Received by OWRD

c. Is the pump test attached to this claim?

d. Has the pump test been approved by the Department?

e. Has a pump test exemption been approved by the Department?

^{**}The Claim will not be reviewed until a pump test or exemption has been approved by the Department.

7. Recording and reporting conditions:

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

YES

NO

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

b. Have the reports been submitted?

YES

NO

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

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

a. Were there special well construction standards?

YES

NO

b. Was submittal of a ground water monitoring plan required?

YES

NO

c. Was a Well Identification Number (Well ID tag) assigned and attached to the well?

YES

NO

WELL ID#	DATE ATTACHED TO WELL
L-103969	4/26/2011

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):

a. Produce groundwater from alluvial reservoir – see attached well log MARI 63638 d. Restore POA 1 disturbed riparian areas – No riparian areas were disturbed

SECTION 6

ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION	
Well Log	MARI 63638	
Pictures (x8)	Taken at 11/6/2024 site inspection	

Received by OWRD
DEC 06 2024

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.

1	y method used was aerial photo provided by Maxar Technologies. ee Date: 3/16/2023
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)
\boxtimes	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
\boxtimes	Locations of meters and/or measuring devices in relationship to point of diversion or appropriation.
\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
N//	A Source illustrated if surface water
\boxtimes	Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
\boxtimes	Application and permit number or transfer number
\boxtimes	North arrow
\boxtimes	Legend
\boxtimes	CWRE stamp and signature

Received by OWRD DEC 06 2024

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

VELL LABEL # L	103969
START CARD#	207068

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)
First Name Foo Yoon Last Name Chen	County MARION Twp 5 S N/S Range I W E/W WM
Company	Sec 22 NW 1/4 of the SW 1/4 Tax Lot 200
Address 9495 SW 165th Avenue	Tax Map Number Lot
City Beaverton State OR Zip 97007	Lat ° ' or DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Long OMS or DD
Alteration (repair/recondition) Abandonment	Street address of well Nearest address
Anteration (repair/econdition)	13841 Wilco Hwy., Woodburn, OR 97071
(3) DRILL METHOD	13641 Wiled Hwy., Woodbuilt, Ole 7/071
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL
Reverse Rotary Other	Date SWL(psi) + SWL(ft)
(4) PROPOSED USE Domestic X Irrigation Community	Existing Well / Predeepening
Industrial/ Commercial Livestock Dewatering	Completed Well 04-26-2011 21
Thermal Injection Other	Flowing Artesian? Dry Hole?
	WATER BEARING ZONES Depth water was first found 121
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)	SWL Date From To Est Flow SWL(psi) + SWL(ft)
Depth of Completed Well 134 ft.	04-26-2011 121 131 48 21
BORE HOLE SEAL sacks/ Dia From To Material From To Amt (bs	▎ ▎ ▗▘▀▘┥ ▔┈ ┥ ┈┈┥
Dia From To Material From To Amt lbs 12 0 134 Bentonite 0 3 2 S	▎ ▎ ▎
	(44) 77/77 7 7 00
	(11) WELL LOG Ground Elevation
How was seal placed: Method A B XC D E	Material From To
Other Pour into annular	Topsoil 0 I
Backfill placed from ft. to ft. Material	Brown clay 1 5
Filter pack from 80 ft. to 134 ft. Material Gravel/Sand Size 1/4-3/8#8	Brown silty clay 5 66 Fine gray sand 66 68
Explosives used: Yes Type Amount	Sticky gray clay 68 84
(6) CASING/LINER	Cemented brown sand & gravel 84 95
Casing Liner Dia + From To Gauge Sti Plstc Wld Thrd	Fine to med brown gravel with fine brown sand 95 103
	Gray sandy clay 103 109
● ○ 8 □ 131 134 250 ● ○ X	Fine gray sand 109 113
	Fine to medium black gravel with trace of fine gray 113
	sand-loose 131
	Soft gray clay 131 134
Shoe Inside Outside Other Location of shoe(s)	Received by CWRD
Temp casing Yes Dia From To	5001
(7) PERFORATIONS/SCREENS	DEC 06 2024
Perforations Method	920
Screens Type Wirewound Material S.S.	Salam, OR
Perf/S Casing/Screen Scrm/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size	Date Started 04-13-2011 Completed 04-26-2011
Screen Casing 8 121 131 ,060 PIPE	(unbonded) Water Well Constructor Certification
	l certify that the work I performed on the construction, deepening, alteration, or
	abandonment of this well is in compliance with Oregon water supply well
	construction standards. Materials used and information reported above are true to
<u></u>	the best of my knowledge and belief.
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date
Pump Bailer Air Flowing Artesian	Password : (if filing electronically)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed
48 35 1.5	(bonded) Water Well Constructor Certification
	I accept responsibility for the construction, deepening, alteration, or abandonment
	work performed on this well during the construction dates reported above. All work
Temperature 55 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
Water quality concerns? Yes (describe below) RECEIVED	· · · · · · · · · · · · · · · · · · ·
	License Number 1266 Date 04-27-2011 Password : (if filing electronically)
APR 2 9 2011	Password (if filing electromically) Signed
11. 20 2011	Contact Info (optional)
WATER RESOUDORS DED	



Chen COBU 11-6-2024 Various Crops

Received by OWRD DEC 06 2024



Chen COBU 11-6-2024

Received by OWRD DEC 06 2024

Salem. OR



Received by OWRD
DEC 06 2024



Pump Controller and pressur tank.

Received by OWRD DEC 06 2024

colom OR



Chen COBU 11-6-2024 Flow Meter S/N

Received by OWRD

DEC 06 2024

Salem, OR

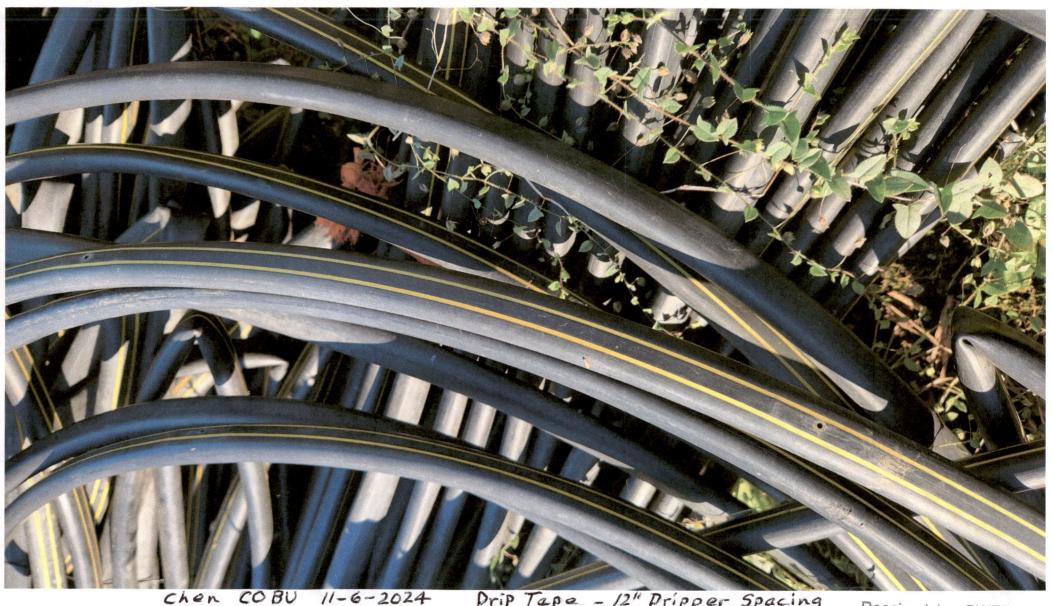


DEC 06 2024



Received by OWRD

DEC 06 2024



Drip Tape - 12" Pripper Spacing

Received by OWRD

DEC 06 2024



Received by OWRD

DEC 06 2024

Salem; OR

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Foo Youn Chen
10770 SE Knapp Circle Portland & 9786
Transaction Type: Claum
Fees Received: \$ 230 vab
□ Cash Check; Check No. 2340
Name(s) on Check: Will McGill Sively
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.
- Fold and put one copy of the Submission Receipt with check/cash into the Safe slot. Place the other copy of