## Application for Permanent Water Right Transfer



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

## Part 1 of 4 - Minimum Requirements Checklist

This transfer application will be returned if Parts 1 through 4 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Transfer Section.

Received Check all items included with this application. (N/A = Not Applicable)OCT 06 2025 X Part 1 – Completed Minimum Requirements Checklist. X Part 2 – Completed Transfer Application Map Checklist. Part 3 – Completed Applicant Information and Signature. Part 4 – Information about Water Rights to be Transferred: How many water rights are to be transferred? 1 List them here: 95711 Please include a separate Part 4 for each water right. (See instructions on page 6) NOTE: A separate transfer application is required for each water right unless the criteria in OAR 690-380-3220 are met. X Application Fee - payable by check to the Oregon Water Resources Department, the online fee calculator is located: https://apps.wrd.state.or.us/apps/wr/wr transfer calculator/permanent transfer.aspx Attachments: Completed Transfer Application Map. Completed Evidence of Use Affidavit and supporting documentation. Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.) N/A Supplemental Form D − For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district. Oregon Water Resources Department's Land Use Information Form with approval and signature from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if all of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone. N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation. Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500' from the surface water source and more than 1000' upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability. (For Staff Use Only) WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S): Map not included or incomplete Application fee not enclosed/insufficient Evidence of Use Form not enclosed or incomplete Land Use Form not enclosed or incomplete Part is incomplete Additional signature(s) required Other/Explanation 503-Date: Staff:



## OWRD

## Part 2 of 4 - Transfer Application Map

Your transfer application will be returned if any of the map requirements listed below are not met.

Please be s matches th	ure that the transfer application map you submit includes all the required items and ne existing water right map. Check all boxes that apply.
	Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see <a href="http://apps.wrd.state.or.us/apps/wr/cwre-license-view/">http://apps.wrd.state.or.us/apps/wr/cwre-license-view/</a> . CWRE stamp and signature are not required for substitutions.
	If more than three water rights are involved, separate maps are needed for each water right.
$\boxtimes$	Permanent quality printed with dark ink on good quality paper.
	The size of the map can be $8\% \times 11$ inches, $8\% \times 14$ inches, $11 \times 17$ inches, or up to $30 \times 30$ inches. For $30 \times 30$ inch maps, one extra copy is required.
$\boxtimes$	A north arrow, a legend, and scale.
	The scale of the map must be: 1 inch = $400$ feet, 1 inch = $1,320$ feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = $1,320$ feet, or a scale that has been pre-approved by the Department.
	Township, Range, Section, $\frac{1}{4}$ , DLC, Government Lot, and other recognized public land survey lines.
$\boxtimes$	Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
$\boxtimes$	Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
	Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
	Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
⊠ □ N/A	Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
	Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
⊠ □ N/A	If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example $-42^{\circ}32'15.5''$ ) or degrees-decimal with five or more digits after the decimal (example $-42.53764^{\circ}$ ).

## Part 3 of 4 – Applicant Information and Signature

## Applicant Information

APPLICANT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.						
WENRONG WANG		571-250-9518								
ADDRESS			FAX NO.							
1275 HEARST AVENUE										
CITY	STATE	ZIP	E-MAIL							
BERKELEY	CA	94702	OKWUJINGYU@GMAIL.COM							
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT										
ELECTRONICALLY. COPIES OF THE F	INAL ORDE	R DOCUMENTS WILL A	LSO BE MAILED.							

#### **Agent Information** – The agent is authorized to represent the applicant in all matters relating to this application.

BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.										
Cave Junction OR 97523 OKWUJINGYU@GMAIL.COM										
CITY	STATE	ZIP	E-MAIL							
27651 Redwood Highway	<u> </u>									
ADDRESS				FAX NO.						
George Wu			571-250-9518							
AGENT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.						

Explain in your own words what you propose to accomplish with this transfer application, and why: To obtain water supply for nursery uses on my property south of Cave Junction. My application G-19387 was denied. If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

#### **Check One Box**

$\boxtimes$	By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to
	Department approval of the transfer, I will be required to provide landownership information and evidence that I am
	authorized to pursue the transfer as identified in OAR 690-380-4010(5); OR
	I affirm the applicant is a municipality as defined in ORS 540.510(3)(b) and that the right is in the name of the
	municipality or a predecessor; OR
	I affirm the applicant is an entity with the authority to condemn property and is acquiring by condemnation the

property to which the water right proposed for transfer is appurtenant and have supporting documentation.

#### By my signature below, I confirm that I understand:

- Prior to Department approval of the transfer application, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the water right is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: Grants Pass Daily Courier.
- Amendments to the application may only be made in response to the Department's Draft Preliminary Determination (DPD). The applicant will have a period of at least 30 days to amend the application to address any issues identified by the Department in the DPD, or to withdraw the application. Note that amendments may be subject to additional fees, pursuant to ORS 536.050.
- Failure to complete an approved change in place of use and/or change in character of use, will result in loss of the water right (OAR 690-380-6010).
- Refunds may only be granted upon request and, as set forth in ORS 536.050(4)(a), if the Director determines that a refund of all or part of a fee is appropriate in the interests of fairness to the public or necessary to correct an error of the Department.

I (we) affirm that the information contained in	this application is true and accurate.		
Wenrong Wang Applicant signature	Wenrong Wang Print Name (and Title if applicable)	10/1/2 Date	025 Received 007 0 6 2025
Applicant signature	Print Name (and Title if applicable)	Date	OWRD

Is the applicant the sole owner $\operatorname{costed}$ Yes $\square$ No*	of the land	on which the water	r right, or portion there	eof, proposed for transfer is				
*If NO, include signatures of all de attach affidavits of consent (and r water right(s) were conveyed.	eded landd mailing and	owners (and mailing /or e-mail addresses	and/or e-mail addresse s) from all landowners o	s if different than the applicant's) or r individuals/entities to which the				
Check the following boxes that a	pply:							
The applicant is respons sent to the applicant.	ible for co	mpletion of change	e(s). Notices and corres	spondence should continue to be				
The receiving landowne issued. Copies of notice				nange(s) after the final order is vner.				
Both the receiving lands and correspondence should be a second or the second of the se				ion of change(s). Copies of notices				
At this time, are the lands in this	transfer a	pplication in the pr	ocess of being sold?	Yes 🛛 No				
If YES, and you know who th	ne new lan	downer will be, ple	ase complete the recei	iving landowner information table ssignment will have to be filed for				
If a property sells, the certifunless a sale agreement or ohttps://www.oregon.gov/ov	other docu	ment states otherv	vise. For more informa	tion see:				
RECEIVING LANDOWNER NAME			PHONE NO.	ADDITIONAL CONTACT NO.				
ADDRESS				FAX NO.				
CITY	STATE	ZIP	E-MAIL					
Describe any special ownership	circumstar	nces:						
The confirming Certificate shall	be issued i	n the name of:	Applicant Receiv	ing Landowner				

Received

OCT 0 6 2025

OWRD

IRRIGATION DISTRICT NAME	ADDRESS	
NA	Abbitess	
CITY	STATE	ZIP
	of the rights supplied under a wat with a federal agency or other entit	
ENTITY NAME  NA	ADDRESS	
CITY	STATE	ZIP
	tency Requirements, you must list ents within whose jurisdiction wat ADDRESS 500 NW 6 <sup>th</sup> St	
CITY	STATE	ZIP
Grants Pass	OR	97526
ENTITY NAME	ADDRESS	

Received

OCT 06 2025

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## Part 4 of 4 - Water Right Information

Please use a separate Part 4 for each water right being changed. See instructions on page 6, to copy and paste additional Part 4s, or to add additional rows to tables within the form.

				CE	RTI	FICAT	ΓΕ # <u>9!</u>	<u>5711</u>			Received				
Descri	otion of Water	Delivery Syst	tem								OCT 0 6 2025				
System	capacity:	cubic feet	per	sec	ond	(cfs)	OR								
	<u>12</u> (	gallons per m	inut	e (gr	om)			OWRD							
five yeand ap genera Table 1. Loc	ars. Include info ply the water a stor moves wat cation of Autho	ormation on the authoring of the authori	the p zed p <u>k. Fr</u> opos	olace rom	ps, c e of t the	anals use. <u>i</u> tank t(s) o	s, pipe A 2 HF wate f Dive	lines, a Priver r is pur ersion (	pump mped	rinklers power for irrig or App	some time within the lass used to divert, convey, sed by a gasoline gation of the crop plants.				
POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?		on t		Rng	Sec	assign it a na		Tax Lot, DLC or Gov't	Measured Distances (from a recognized survey corner)					
POD	Authorized Proposed		39	s	8	w	32	NE	sw	1190	1200 ft S and 480ft W from C1/4 of Sec 32				
Well#2	Authorized Proposed	JOSE 62064	39	s	8	w	28	NE	sw	100	1210 ft S and 460 ft W from C1/4 of Sec 28				
	Authorized Proposed														
	Authorized Proposed														
	Authorized				-	-		-							
	Proposed														
Check	all type(s) of cl	nange(s) pro	pose	d be	low	(cha					ed in parentheses):				
	Place of Use	(POU)						Supple	ment	al Use t	o Primary Use (S to P)				
	Character of	Use (USE)						Point o	of App	ropriati	ion/Well (POA)				
	Point of Dive	ersion (POD)						Additio	onal P	oint of	Appropriation (APOA)				
	Additional P	oint of Diver	sion	(APC	DD)			Substit	tution	(SUB)					
$\boxtimes$	Surface Wat	er POD to Gr N)	ound	d Wa	ater			Goveri	nment	Action	POD (GOV)				
Will al	l of the propos	ed changes a	ffec	t the	e ent	tire v	vater	right?							
Yes	and the second s	nly the Propo								able 2	on the next page. Use the				
⊠ No										right to	be changed.				
	•														

Please use and attach additional pages of Table 2 as needed. See page 6 for instructions.

Do you have questions about how to fill-out the tables? Contact the Department at 503-986-0900 and ask for Transfer Staff.

#### Table 2. Description of Changes to Water Right Certificate # 95711

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.						Proposed Changes (see	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.																			
Tv	/p	Rnı	g	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date	"CODES" from previous page)	Tw	/p	R	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
													EXAMPLE													
2	s	9	E	15	NE	NW	100		15.0	Irrigation	POD #1 POD #2	1901	POU/POD	2	s	9	Ε	1	NW	NW	500	1	10.0		POD #5	1901
														2	S	9	E	2	sw	NW	500		5.0		POD #6	1901
39	s	8	w	32	NE	sw	1190				POD	1945	sw/gw	39	s	8	w	28	NE	sw	100				Well#2	1945
					i																					
	X																									
		i Kina																								
_						TO	TAL AC	DEC.												TO	TAL AC	BEC.				

Additional remarks: This transfer is to change a POD on one of my properties to a POA on another of my properties.

Revised 7/28/2025

Permanent Transfer Application Form – Page 7 of 8

TACS

## For Place of Use or Character of Use Changes

		here other water right certificates, water use permits or ground water registrations associ the "from" or the "to" lands? $\square$ Yes $igtimes$ No	ated							
	If YE	S, list the certificate, water use permit, or ground water registration numbers:								
Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification appli										
F	or Sul	ostitution (ground water supplemental irrigation will be substituted for surface water prin	nary irr	igat	tion)					
		nd water supplemental Permit or Certificate #; ice water primary Certificate #	Rec	eh	red					
F	or a c	hange from Supplemental Irrigation Use to Primary Irrigation Use	OCT 0	6	2025					
	Ident	cify the primary certificate to be cancelled. Certificate #	Ol	AIT						
F	For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:									
		Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled with the corresponding well(s) in Table 1 above and on the accompanying application ma <b>Tip</b> : You may search for well logs on the Department's web page at: <a href="http://apps.wrd.state.or.us/apps/gw/well-log/Default.aspx">http://apps.wrd.state.or.us/apps/gw/well-log/Default.aspx</a>		soc	iated					
	AND	/OR								
		Describe the construction of the authorized and proposed well(s) in Table 3 for any wells have a well log. For proposed wells not yet constructed or built, provide "a best estimate" requested information element in the table. The Department recommends you consult a driller, geologist, or certified water right examiner to assist with assembling the informatic complete Table 3.	for ea	ch d v	vell					
ah	do 3 (	Construction of Point(s) of Appropriation								

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aguifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well-specific rate (cfs or gpm). If less than full rate of water right
Well#2	Yes	157604	180	6"	+4 to 98'	0' to 98'	38' to 98'	38	Clay & mixed gravel & sand	28 gpm

	 _	4424	_	 
157604				
1077959				

								P	age 1 of 3
STATE OF OREGON .I	OSE	62064	4	WELL I.D.	LABEL#	L <sub>157</sub>	7604		
WATER SUPPLY WELL REPORT	ODL	0200		START	CARD#	107	77959		
	6/27/2	2025		ORIGINA	L LOG#				
LAND OWNER Owner Well I.D.									
st Name WENRONG Last Name WANG	-	(9) LO	CATIO	N OF WEL	L (legal	desc	ription)		
mpany	-	County	JOSEPHINE	Twp 39.00	) S N	N/S	Range 8.00	W	E/W WN
dress 1275 HEARST AVE				1/4 of the			Tax Lot 1	00	
y BERKELEY State CA Zip 94702	:	Tax Map	Number				Lot		
TYPE OF WORK New Well Deepening Conversion		Lat	0	' " or	42.1442000	00		DN	AS or DD
Alteration (complete 2a & 10) Abandonment(comple	ete 5a)	Long	0	" or	-123.65329	9000		DN	AS or DD
PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	- 1		Street a	address of wel	I ON	earest	address		

(1) LAND OWNER Owner Well I.D.	_
First Name WENRONG Last Name WANG	(9) LOCATION OF WELL (legal description)
Company	County JOSEPHINE Twp 39.00 S N/S Range 8.00 W E/W WM
Address 1275 HEARST AVE	Sec         28         NE         1/4 of the         SW         1/4         Tax Lot         100
City BERKELEY State CA Zip 94702	Tax Man Number
2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number         Lot           Lat         " or 42.14420000         DMS or DD
Alteration (complete 2a & 10)   Abandonment(complete 5a)	Lat° ' or <u>42.14420000</u> DMS or DD Long° ' or <u>-123.65329000</u> DMS or DD
2a) PRE-ALTERATION	Street address of well Nearest address
Dia + From To Gauge Stl Plstc Wld Thrd	
Casing:	27651 REDWOOD HWY, CAVE JUNCTION OR 97523
Material From To Amt sacks/lbs	
Seal:	(10) STATIC WATER LEVEL
(3) DRILL METHOD  Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft)
	Existing Well / Pre-Alteration
Reverse Rotary Other	Completed Well 6/26/2025 13
4) PROPOSED USE  Domestic  Irrigation  Community	Flowing Artesian? Dry Hole?
Industrial/Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 38.00
Thermal Injection Other	
(Attach copy	(1) 6/26/2025 38 180 28 13
Depth of Completed Well 180.00 ft.	
BORE HOLE SEAL sack	s/
Dia From To Material From To Amt Ibs	
10 0 20 Bentonite Chips 0 20 16 S	
6 20 180 Calculated 9.13	1
Calculated	(11) WELL LOG Ground Elevation 1344.43 FT
	Ground Elevation 1344.45 F1
Seal placement method: A B C D E Other: DRY POURED	
Backfill placed from ft. to ft. Material	Brown Clay Mixed Gravel 0 13   Grey Blue Clay Mixed Gravel Sand 13 180
Filter pack from ft. to ft. Material Size	- Grey Blue Clay Wilked Graver Saild
Explosives used: Type Amount	
Seal Placement Begin Date 6/25/2025 Begin Time 14 00	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	
Proposed Amount Actual Amount	
According to the second	
(6) CASING/LINER Mat. Shoe	
C/L Dia + From To Gauge Type Wld Thrd Shoe Location	
C 6 X 4 98 0.250 ST X OUT. 98	
	1
	1
	1
Temp casing Yes Dia From+ To	
(7) PERFORATIONS/SCREENS	
Perforations Method Holte Air	Construction
Screens Type Material	Begin Date 6/25/2025 Begin Time 12 50 End Date 6/26/2025
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	
Screen Liner Dia From To width length slots Pipe size	
Perf Casing 6 38 98 .188 1 1440	I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well
	abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to
	the best of my knowledge and belief.
	License Number 1945  Date 6/27/2025
	License runner 1945   Date 6/7//2025

(8) WELL TESTS: Minimum testing time is 1 hour

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
Air	28		98	1
	OF 1 1 1 1			
nperature 56 ter quality concerns	°F Lab analysis		TDS amount	71

mperature 56 °F ater quality concerns? From To	Lab analysis Yes By Yes (describe below) TDS a Description	amount 71 Amount	ppm Units

## JUSTIN SPLIETHOF (E-filed) (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 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.

License Number 1835	Date 6/27/2025	Received
Signed KEVIN GILL (E-filed)		neceived
Orilling Company: Clouser Drilling Inc.		OCT 0 6 2025

## Land Use Information Form



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 503-986-0900 www.oregon.gov/OWRD

RECEIVED

SEP 0 9 2025

## NOTE TO APPLICANTS

JO CO - PLANNING

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

#### This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; OR
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or groundwater registration modification, <u>and all</u> of the following apply:
  - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
  - b) The application involves a change in place of use only;
  - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
  - d) The application involves irrigation water uses only.

## NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land use form and return it to the WRD. If no land use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0900.

OWRD

# **Land Use Information Form**



## **Oregon Water Resources Department**

725 Summer Street NE, Suite A Salem, Oregon 97301-1266 503-986-0900

www.oregon.gov/OWRD

Received

OCT 06 2025

plicant										OW
NAME								PI	HONE (HM)	
WENRONG	Wang									
PHONE (WK	()			0.55	ELL			FA	AX	
				5	71-250-9518					
ADDRESS										
12/5 HEAF	RST AVENUE			STATE	ZIP	E-MAIL*				
BERKELEY				CA	94702	1	NGYU@GMAIL.C	СОМ		
Please inc	ed), and/o	ollowing ir or used or	developed. A	pplican	ts for municip	oal use, or	irrigation us	es within	irrigation	ce), conveyed districts may
substitute	existing a	nd propos	sed service-ai	rea bour	ndaries for the		niormation re	equesteu	below.	Proposed
Township	Range	Section	1/4 1/4	Tax Lot	# Plan Designa Rural Resider			Water to	be:	Land Use:
395	8W	28	NESW	100	FC	, , , , , ,	Diverted	Conve	eyed 🛭 Use	Nursery
							Diverted	Conve	eyed Use	ed
							Diverted	Conve	eyed Use	ed
							Diverted	Conve	eyed Use	
Josephine  B. Descri	iption of	Proposed	<mark>I Use</mark> I with the Wa	nter Reso	d to be diverte ources Depart	tment:				
	to Use or S d Water Use	tore Water License		-	ansfer onserved Water		mit Amendme hange of Wate		ındwater R	Registration Modifica
Source of	water:	Reservoir	/Pond 🗵	Ground	water	Surface	Water (name)			
Estimated	d quantity	of water r	needed: 25			cubic fe	et per second	gallor gallor	ns per minu	ute acre-f
Intended	use of wa	ter: 🛭 Iri	rigation Iunicipal		mercial i-Municipal	☐ Indus ☐ Instre	2000 CO		ic for ursery Use	_ household(s)
Briefly de	escribe:									
									46	20

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

# Land Use Information Form



## **Oregon Water Resources Department**

725 Summer Street NE, Suite A Salem, Oregon 97301-1266 503-986-0900

www.oregon.gov/OWRD

Received

OCT 06 2025

					SEP 11.9 20	/ 5			
plicant			Toon	1	254 Bur	de			OWRD
NAME			rron	the d	131 Jun	CVC	PHONE	(HM)	
WENRONG				6					
PHONE (WK				yr			FAX		
ADDRESS									
1275 HEAR	ST AVENUE				101	٨			
CITY BERKELEY			-	776	. H Kedwoo	rel 1	com		
DERRECET			10:	211					
A. Land a	nd Locati	on		HU	, the Redwood				
Please incl	ude the fo	llowing in	1				(taken from its	source), c	onveyed
(transport			C				ises within irriga		icts may
substitute	existing a	nd propos	<b>6</b>				requested below	w.	
	D	Section					Water to be:		Proposed
Township	Range	Section			Rural Residential/RR-5)				Land Use:
39\$	8W	28	NESW	100	FC	□ Diverted	○ Conveyed	⊠ Used	Nursery
395	08W	32	NESW	1109	RR5	Diverted	Conveyed	Used	
395	08W	32	NESW	1190	RR5	Diverted Diverted	Conveyed	Used	
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Josephine				proposed	to be diverted, conve	yed, and/o	rused or develo	ped:	
					<b>D</b>				
					urces Department:	mit Amenda	nent or Groundwa	ter Registr	ation Modifica
	to Use or S Water Use		The state of the s	r Right Trar Ition of Cor		hange of Wa		iter negisti	ation mounts
Source of	water:	Reservoir	/Pond	Groundw	vater Surface	Water (name	e)		
Estimated	quantity	of water r	needed: xx 1	12	cubic fe	et per secon	d 🛛 gallons per	minute	acre-f
Intended	use of wat		rigation Iunicipal	Comm	ercial Indus Municipal Instre		☐ Domestic for ☐ Other Nursery		sehold(s)
Briefly de	scribe:								

**Note to applicant:** If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

Land Use Information Form

Received

## OWRD

## For Local Government Use Only

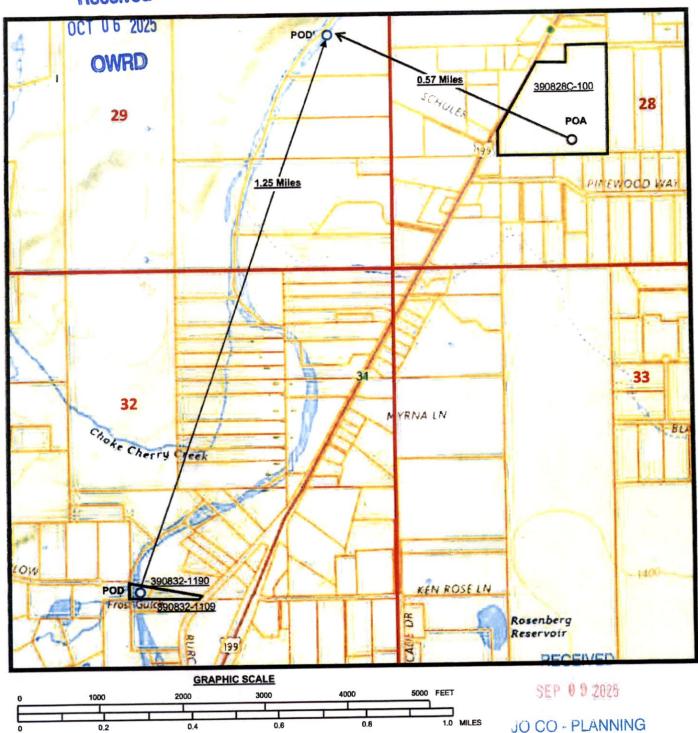
The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land use plan. Do not include approval for activities such as building or grading permits.

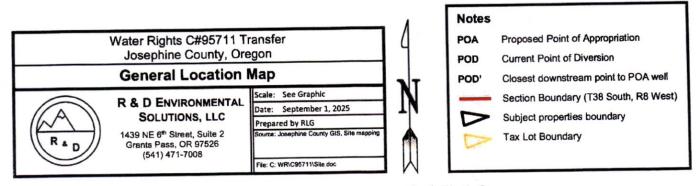
RECEIVED Please check the appropriate box below and provide the requested information SEP 0 9 2025 Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not ☐ Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. (Please attach documentation of applicable land use approvals which have already been obtained. Record of Action/land use decision and accompanying findings are sufficient.) If approvals have been obtained but all appeal periods have not ended, check "Being pursued." Type of Land Use Approval Needed Cite Most Significant, Applicable Plan Land Use Approval: (e.g., plan amendments, rezones, Policies & Ordinance Section References conditional-use permits, etc.) Obtained Being Pursued Denied Not Being Pursued Obtained ☐ Being Pursued ☐ Denied Not Being Pursued ☐ Being Pursued Obtained ☐ Not Being Pursued ☐ Denied ☐ Being Pursued Obtained ☐ Denied ☐ Not Being Pursued ☐ Being Pursued Obtained Not Being Pursued ☐ Denied Local governments are invited to express special land use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet. SIGNATURE Josephine County Planning 700 NW Dimmick Street Suite C Note to local government representative: Please complete this form or sign the recentantly pass, reproving the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans. Receipt for Request for Land Use Information

City or County: \_\_\_\_\_ Staff contact: \_\_\_\_\_

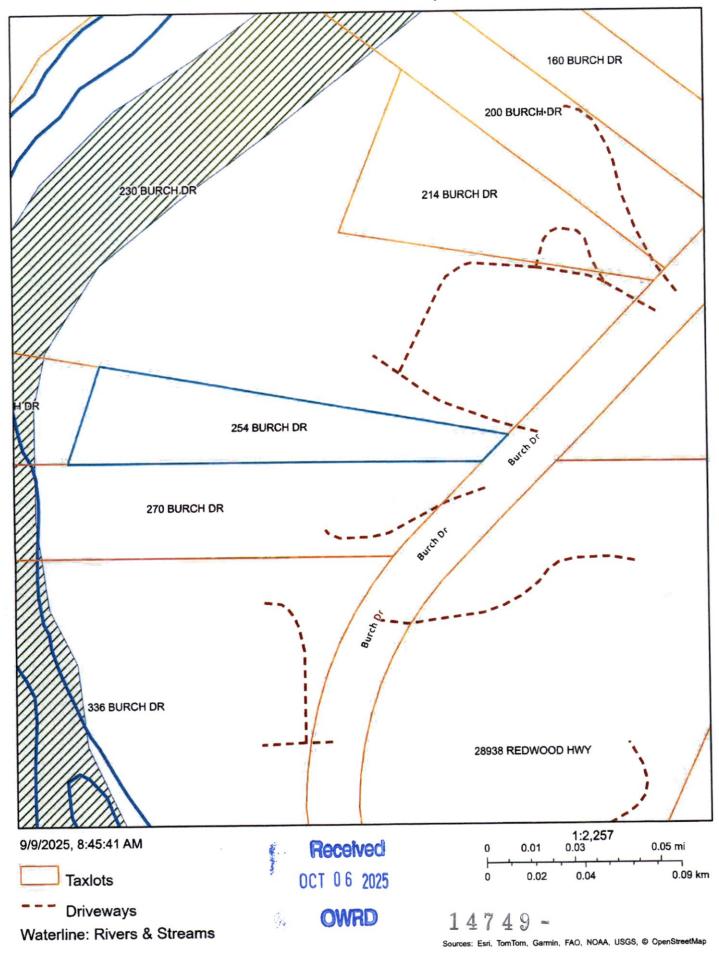
Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_

## Received





## ArcGIS Web Map





Community Development - Planning Division 700 NW Dimmick, Suite C Grants Pass, OR 97526

Receipt Number: PL25-00958

(541) 474-5421 planning@josephinecounty.gov

Payer/Payee: WANG, WENRONG

1275 HEARST AVE BERKELEY CA 94702 Cashier: Amber Peavyhouse

Date: 09/09/2025

Primary Parcel: 390828C0000100 Project Desc	ription: OWRD - water rights	
PL-2025-00903 LAND USE INFORMATION RESPO	NSE 27651 REDWOOD HWY	
Fee Description	Fee Amount Amount Pa	id Fee Balance
Land Use Information Response	\$129.00 \$129.	00 \$0.00
maira eee	\$129.00 \$129.	00 \$0.00

Payment Method	Reference Number	Payment Amount
CREDIT CARD	182253343	\$129.00
Total Paid:		\$129.00

Received OCT 0 6 2025

OWRD

# Application for Water Right **Transfer**

# Evidence of Use Affidavit



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 www.wrd.state.or.us

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing.

Supporting documentation must be attached.

State	of Oregon				)						
Coun	ty of Jose	phi	ne	)	) ss						
1, <u>C</u>	atherine	5.7	<b>TUS</b>	ice	, in my	capacit	yas (	wner			
mailir	g address <b>C</b>	130	$\times$ 3	8	Ra	nd	$\mathcal{C}$	80473			
telepl	one number (	541	_)_7	61	-50	140	_, being	g first duly swo	rn depose a	ind sav:	
	My knowled										
	Perso							sional expertis	1	<i>)</i> .	
2.	I attest that:							í			
	☐ Wate	er was i	used d	uring t	the prev	vious fiv ; OR	e years	on the entire p	place of use	for	
								the following	locations wi	ithin the last five yea	
	Certificate #	Town	nship	Ra	inge	Mer	Sec	14 14	GOV't Lot	Acres	ars;
	95711	39	S	8	Ι			NESW+	or DLC	(if applicable)	4
	75 711	27	>	0	W	MM	32	NWSE	1109	1.25	-
		-									1
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OR '										F	Received
	Confirming Ce	rtificat	e#		h	as beer	issued	within the pas	t five vears:		T 0 6 2025
	Part or all of the instream lease	ne wate	er right er is:	was I	eased i	nstream (Note	at som	e time within t	he last five	years. The	OWRD
П	transfer was n	ot leas	ed, add	ditiona	al evide	nce of u	ise is ne	eded for the p	ortion not le	eased instream.); OR	t
	would be rebu	t is not tted ur	t subje nder O	ct to fo RS 540	orfeitur ).610(2)	e and d	ocumen	tation that a p	resumption	of forfeiture for no	n-use
	Water has bee 10 years for Ce	n used	at the	actua	l currer	nt point	of diver	sion or approp POD/POA Trai	riation for n	nore than	
								se side)		7 4 9 =	

4. I understand that i	as used for: (e.g., crops, pasture, etc f I do not attach one or more of the pplication will be considered incomp	documents shown in the table below to support the above plete.
Signature of Affiant	9 Justico	Date 08/18/2025
rginal		affirmed) before me this 18 day of aug., 20 25.
	MICHELLE SHULER NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20074016585 MY COMMISSION EXPIRES 04/26/2027	Notary Public for Oregon Colorado (W)
Current	orting Documents	My Commission Expires: 04 2027

Supporting Documents	Examples
Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate)	Copy of confirming water right certificate that shows issue date
Copies of receipts from sales of irrigated crops or for expenditures related to use of water	Power usage records for pumps associated with irrigation use     Fertilizer or seed bills related to irrigated crops     Farmers Co-op sales receipt
Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	District assessment records for water delivered     Crop reports submitted under a federal loan agreement     Beneficial use reports from district     IRS Farm Usage Deduction Report     Agricultural Stabilization Plan     CREP Report
Aerial photos containing sufficient detail to establish location and date of photograph in river powered by gas generator to 2000 Sal. holding tank on the lot-crops nand watered by garden hose.  Approved Lease establishing beneficial use	without the source being identified, the date of the photograph and source should be added.  Sources for aerial photos: OSU –www.oregonexplorer.info/imagery OWRD – www.wrd.state.or.us Google Earth – earth.google.com TerraServer – www.terraserver.com
within the last 5 years	Copy of instream lease or lease number

-lealth

Oregon Health Authority
Oregon Medical Marijuana Program
PO Box 14450
Portland, OR 97293-0450
www.healthoregon.org/ommp
ommp.info@dhsoha.state.or.us

# Oregon Medical Marijuana Program PATIENT CARD INFORMATION

Patient Name: CATHERINE G JUSTICE

File: 333003

Registration: 689782

DOB: Address:



Patient Card No: 1534484
Printed/Issued: 7/14/2021
Effective: 10/29/2020
Expiration: 10/29/2021

Caregiver Name: DOB: Address:

> Grower Name: DOB:



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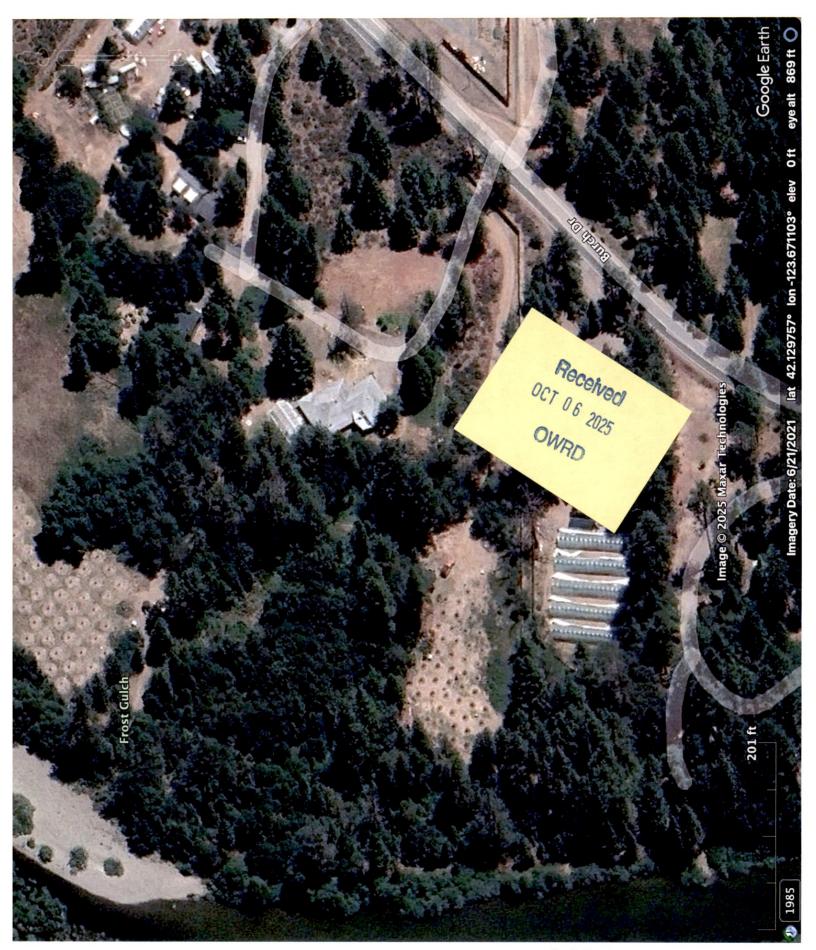
OWRD

Grow Site: 254 BURCH DR

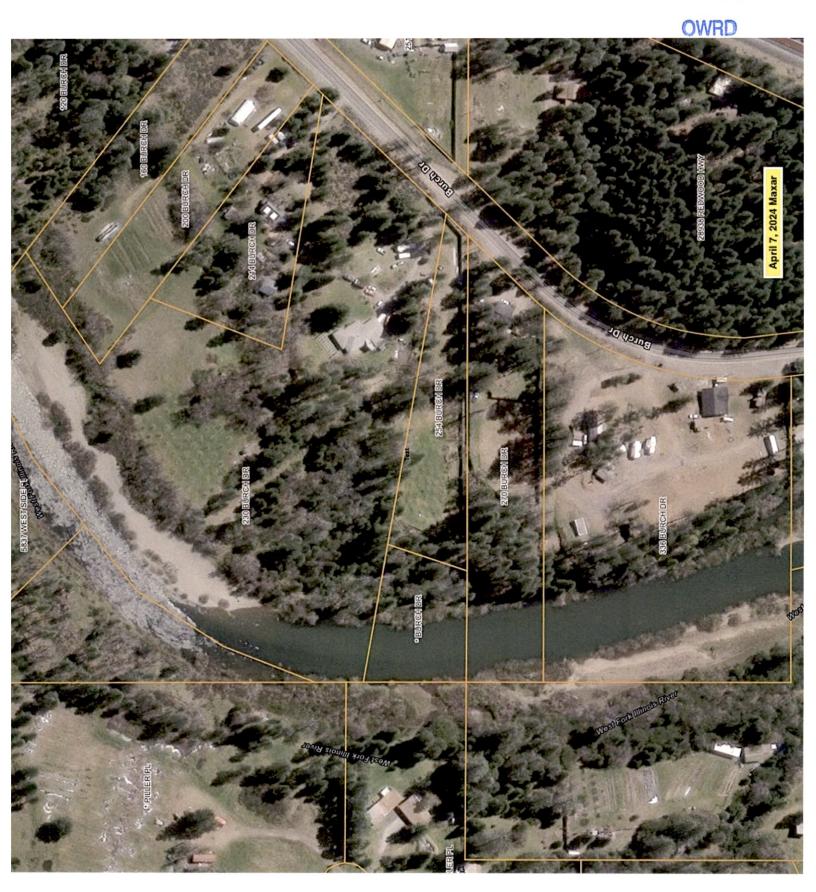
CAVE JUNCTION, OR 97523



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## **Application for Water Right Transfer**

## **Evidence of Use Affidavit**



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

Received

OCT 06 2025

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing. **OWRD** Supporting documentation must be attached.

State o	f Oregon			)	SS								
County	of <u>JOSEPHINE</u> )			,	33								
I, GEORGE WU, in my capacity as OWNER'S HUSBAND,													
mailing address 27651 REDWOOD HIGHWAY, CAVE JUNCTIO								523			SEP 1 5 2025		
telephone number ( <u>571</u> ) <u>250-9518</u> , beir					first du	ly swor	n depos	2000					
	Personal observation Professional expertise												
<ul> <li>✓ Water was used during the previous five years on the entire place of use for Certificate #; OR</li> <li>✓ My knowledge is specific to the use of water at the following locations within the last five years:</li> </ul>													
	Certificate #				Range		Sec	1/4 1/4		Gov't Lot or DLC or Tax Lot	Acres (if applicable)		
	95711	39	S	8	W	Wi	32	NW	SE	1109	0.5		
	95711	39	S	8	W	Wi	32	NE	SW	1109	0.8		
OR	Confirming Co	ertifica	te#	ha	s been	issued	within t	ne past	five ye	ars; <b>OR</b>			
	Part or all of the water right was leased instream at some time within the last five years. The instream lease number is: (Note: If the entire right proposed for transfer was not leased, additional evidence of use is needed for the portion not leased instream.); OR												
	The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use would be rebutted under ORS 540.610(2) is attached.												
	Water has be									priation for more	e than		

(continues on reverse side)

14749 -

- 3. The water right was used for: (e.g., crops, pasture, etc.): PASTURE GRASSES AND NATIVE PLANTS
- **4.** I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

Jingyn Wir

Received

Date

Signature of Affiant

original

**OWRD** 

OFFICIAL STAMP

KATHERYNE DORA BELL

NOTARY PUBLIC - OREGON

COMMISSION NO. 1034960

MY COMMISSION EXPIRES MARCH 16, 2027

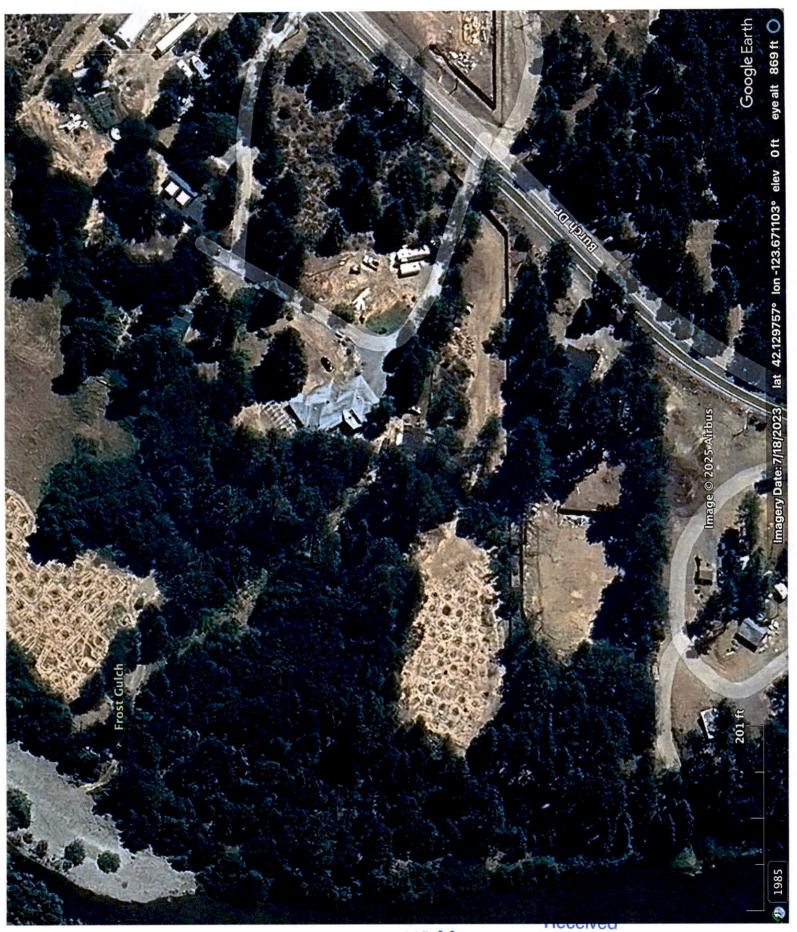
Notary Public for Oregon

My Commission Expires: March 16,2027

Supporting Documents	Examples
Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate)	Copy of <b>confirming</b> water right certificate that shows issue date
Copies of receipts from sales of irrigated crops or for expenditures related to use of water	<ul> <li>Power usage records for pumps associated with irrigation use</li> <li>Fertilizer or seed bills related to irrigated crops</li> <li>Farmers Co-op sales receipt</li> </ul>
Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	<ul> <li>District assessment records for water delivered</li> <li>Crop reports submitted under a federal loan agreement</li> <li>Beneficial use reports from district</li> <li>IRS Farm Usage Deduction Report</li> <li>Agricultural Stabilization Plan</li> <li>CREP Report</li> </ul>
Aerial photos containing sufficient detail to establish location and date of photograph.  My wife Wenron Wang purchased this property on August 26, 2025. Since then, I have used a new 2HP pump and hoses to irrigated 1.3 acres of existing water rights in two fields during September 2025 to prepare for sowing native seeds. The previous owner Catherine Justice had irrigated that area from 2021 for licensed medical marijuana grown for seven licensed patients and some pasture land.  Approved Lease establishing beneficial use within the last 5 years	Multiple photos can be submitted to resolve different areas of a water right.  If the photograph does not print with a "date stamp" or without the source being identified, the date of the photograph and source should be added.  Sources for aerial photos: OSU –www.oregonexplorer.info/imagery OWRD – www.wrd.state.or.us Google Earth – earth.google.com TerraServer – www.terraserver.com Copy of instream lease or lease number

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14749 - SEP 15 2025



OCT 06 2025

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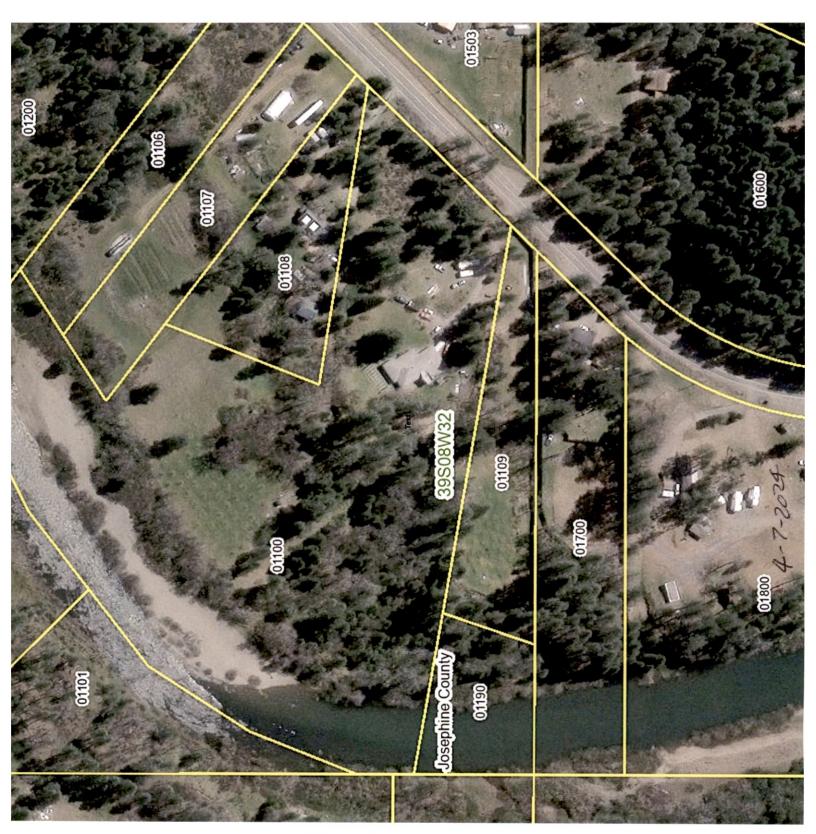
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## Point of Diversion Transfer for Water Certificate #95711

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#### INTRODUCTION 1.0

Wenrong Wang owns properties on the Illinois River with Point of Diversion (POD) for Water Right C#95711 and a commercial nursery (Nursery) at 27651 Redwood Highway. Wenrong Wang requests a transfer of the POD to a Point of Appropriation (POA) at a groundwater well at the Nursery.

Oregon Administrative Rules (OAR) 690-380-2130(2)(e) requires a Registered Geologist to evaluate impacts of the transfer if the POA is greater than 1000 feet upstream or downstream of the original POD or greater than 500 feet from the source. This report was prepared by Rick Gates, a Registered Geologist employed by R & D Environmental Solutions, LLC. (R&D) and includes information regarding the physical setting of the site including groundwater and surface water hydrology, surrounding groundwater uses, and potential impacts to downgradient groundwater receptors.

#### LOCATION AND DESCRIPTION 2.0

## Point of Diversion/Place of Use

Tax lot 1190 in Section 32-C of Township 39 South and Range 8 West (390832-1190) is a 0.92 acre parcel located approximately 2.2 miles south of the Cave Junction City Limits. The property is used for agricultural purposes. Approximately half of the parcel lies within the active channel of the West Fork of the Illinois River. A 2.0 horsepower pump on the east bank of the channel is a Point of Diversion for Water Certificate 95711. The water is used to irrigate the inland portion of the parcel and provide irrigation for the adjacent parcel. This property has no well or septic system.

Tax lot 1109 in Section 32-C of Township 39 South and Range 8 West (390832-1109) is a 1.69 acre parcel bordering 390832-1190 on the east. The street address is 254 Burch Drive. The parcel is identified as a Place of Use for Water Certificate 95711. This property has no well or septic system.

#### Point of Appropriation

The Point of Appropriation is a groundwater well listed in WRD records as JOSE#62064. The well is located on property described by the Josephine County Assessor as Tax Lot 100 in Section 28-C of Township 39 South and Range 8 West (390828C-100). The parcel is approximately 31.7 acres. The street address is 27651 Redwood Highway. The Property is currently operated as a

The parcel has two groundwater wells; both are listed in Oregon Water Resources Department (WRD) records. Well #1 is listed as JOSE#58047. This well is inside a wellhouse located at Lat/Long 42.14514/-123.65499. Initial construction information is not available for the well. The well was altered in August 2008 by addition of casing at the top. The well was 134 feet deep.

DCT 06 2025

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Well #2 is listed in WRD records as JOSE#62064. This well is located at Lat/Long 42.14420 / -123.65336. The well was drilled to 180 feet in June 2025. Water was encountered in "Grey Blue Clay Mixed Gravel Sand" at a depth of 38 feet. The static level rose to 13 feet. The yield was estimated to be 28 gallons per minute. A meter was installed to measure water use.

Water for the Nursery and associated commercial use is provided by commercial water vendors and stored in aboveground storage tanks (ASTs). Additional water collected from roof runoff is stored in ASTs. Water and nutrients are pumped into growing areas. Discharge from growing activities is collected and recycled via storage tanks and pumps. Water from dehydrators is also collected and recycled.

The Site is connected to an onsite septic tank and leach field. No water or liquid waste from commercial activities is discharged to the septic system.

SEP 1 5 2025

#### 3.0 PHYSICAL SETTING

## **Groundwater Hydrology**

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Review of surrounding groundwater well reports indicate groundwater is hosted in Quaternary alluvial gravels. The unit is described in "Geologic Map of Josephine County, Oregon", O-04-13, DOGAMI (2004) as "Stream-deposited sand, silt, and gravel". In this area, the units are interfingered with limited vertical and horizontal extent. Typically, groundwater in this area is shallow and partially confined with generally high yields.

Water level monitoring of JOSE#56240 by WRD indicates the alluvial aquifer is hydrologically connected to nearby surface water bodies (e.g., West Fork Illinois River) based on the association of groundwater levels in the well with precipitation amounts and stream flows. The WRD well is located approximately 1.5 miles south-southeast of the onsite well JOSE#62064 and completed in similar material. Aquifer characteristics are concluded to be similar.

Groundwater is the sole source of drinking water for the area. A search of WRD records for groundwater wells in Section 28, Township 39 S, Range 8 W identified 97 domestic wells, including the two onsite wells. Groundwater flow is anticipated to follow surface topography, flowing north-northwest towards the union of the East and West Forks of the Illinois River. The closest recorded domestic wells are located 500 to 800 feet south of the onsite well. The closest domestic wells downgradient of the site are located 800 to 1200 feet northwest of the onsite well.

## Surface Water Hydrology

The POD is located on the West Fork Illinois River. Surface flows are anticipated to range from 356 to 14.8 cubic feet per minute. The East and West Forks meet at a location approximately 2.3 miles north of the POD. The Illinois River is a tributary of the Rogue River, which discharges to the Pacific Ocean at Gold Beach. The Illinois River and Rogue River are designated Scenic Waterways by the State.

#### 4.0 TRANSFER IMPACTS

The Owner requests transfer of surface water from the current POD on Property ID 390832-1190 under Certificate #95711 to a POA at Well #2 (JOSE#62064) on Property ID 390828C-100. The POD is approximately 1.24 miles (6,600 feet) southwest of the proposed POA.

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## Surface Water Impacts

The Owner will cease pumping surface water from the POD on 390832-1190. POD' is the point along the river closest to the POA well. POD' is 1.25 miles northwest (1.84 miles downstream) of the current POD and 0.57 miles west of the proposed POA. The location of POD' may be seen on the General Location Map attached to this document. Surface water flow from the POD to POD' will increase by an estimated 0.0267 cubic feet per second.

Recharge to portions of the river downstream of POD' may be reduced by the volume extracted at the POA, however the impact will be distributed along a the length of the river, with no reduction in flow below current levels. Downstream surface water users are unlikely to suffer injury due to transfer to the proposed POA.

**Groundwater Impacts** 

Groundwater Use Application G-19387 was submitted to WRD on August 8, 2023 for a proposed groundwater well at the Nursery. WRD prepared a **Groundwater Application Review Summary Form** dated 2/27/2024. WRD included a preliminary evaluation of impacts to surrounding wells with a Theis Interference Analysis on page 11. The Theis Time-Drawdown Worksheet was based on a pumping rate of 0.0557 cubic feet per second (25.0 gallons per minute) and a pumping time of 365 days. Results were calculated and plotted for several transmissivity and storativity values. Results indicated maximum drawdown of approximately 0.3 feet at a distance of 1700 feet. WRD found "insufficient evidence to suggest that injury would occur to existing groundwater users in the immediate vicinity"

The current Transfer requests a reduced pumping rate of 0.0267 cubic feet per second (12.0 gallons per minute) and a reduced pumping period of 214 days (April 1st to October 31st). Nearby groundwater users are unlikely to suffer injury due to transfer to the proposed POA.

**Total Water Use** 

Total groundwater use will not be increased under this transfer. The proposed POA is a well equipped with a meter to monitor water use and assure compliance. Groundwater extraction will be limited to approximately 1,480,000 gallons for the irrigation period.

## 5.0 EVALUATION

A review of available information identified no potential injury to downstream surface water users or existing groundwater users. No increase in water use will occur due to monitoring of water use at the proposed POA.

This report was prepared under the supervision of the undersigned Registered Geologist, who accepts responsibility for the content.

Rick Gates.

Registered Geologist G1912

September 2, 2025

Date

CREGON
RICK L GATES
EXPIRES 12/31/2025
G1912
GEOLOGIST

Received SEP 1 5 2025

**OWRD** 

C-95711 POD Transfer

OCT 06 2025

OWRD

## 6.0 LIMITATIONS AND EXCEPTIONS OF INVESTIGATION

The services described in this report were performed in a manner consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated.

We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, nor the use of segregated portions of this report.

## 7.0 ATTACHMENTS

The following attached documents are referenced in this report:

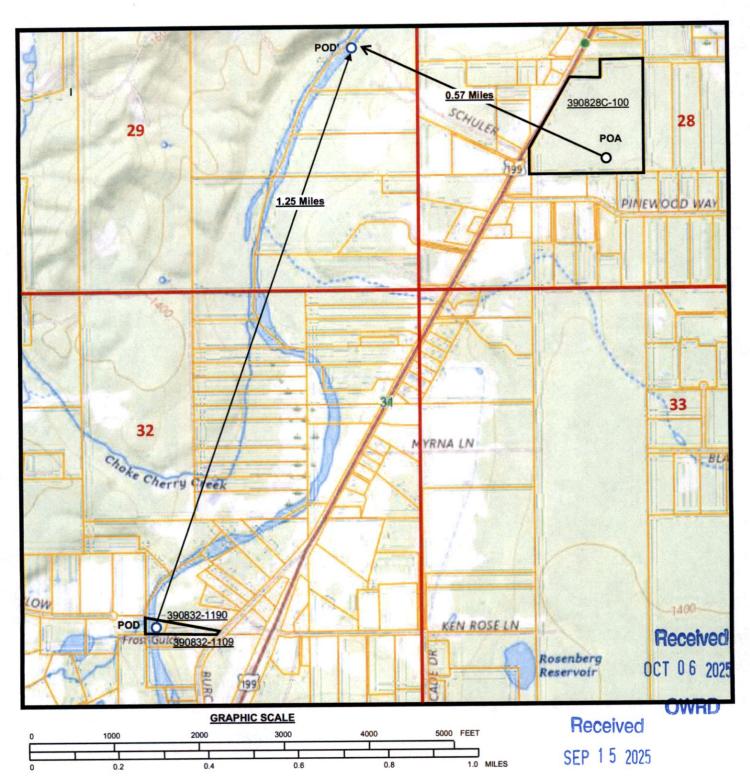
General Location Map

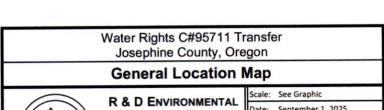
Water Well Reports: JOSE#62064, JOSE#56240

Groundwater Application Review Summary Form, Application # G-19387

Received SEP 1.5 2025

**OWRD** 







SOLUTIONS, LLC

1439 NE 6th Street, Suite 2 Grants Pass, OR 97526 (541) 471-7008

Date: September 1, 2025 Prepared by RLG File: C: WR\C95711\Site.doc



**OWRD** 

## **Notes** POA Proposed Point of Appropriation POD Current Point of Diversion POD' Closest downstream point to POA well Section Boundary (T38 South, R8 West) Subject properties boundary Tax Lot Boundary

STATE OF OREGON	<b>JOSE</b>	62064		.D. LABEL					
WATER SUPPLY WELL REPORT			STA	RT CARD #	1077959				
	6/27/	2025	ORIGI	NAL LOG	#		7 - 7 - 1		
(as required by ORS 537.545 & 537.765 and OAR 690-205-0210) (1) LAND OWNER Owner Well I.D.									
First Name WENRONG Last Name WANG		(0) I OCA	TION OF W	FII (legal	description	on)			
	(9) LOCATION OF WELL (legal description)								
CompanyAddress 1275 HEARST AVE	County JOSEPHINE Twp 39.00 S N/S Range 8.00 W E/W WM								
City BERKELEY State CA Zip 94702		Sec <u>28 NE</u> 1/4 of the <u>SW</u> 1/4 Tax Lot <u>100</u>							
City	nversion	Tax Map Number Lot							
(2) TYPE OF WORK New Well Deepening Con Alteration (complete 2a & 10) Abandonment(		Lat or 42.14420000 DMS or DD							
	complete 5a)	Long " or -123.65329000 DMS or DD							
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld T	Street address of well Nearest address								
Casing:	27651 REDWOOD HWY, CAVE JUNCTION OR 97523								
Material From To Amt sacks/lbs	_								
Seal:									
(3) DRILL METHOD	(10) STATIC WATER LEVEL								
X Rotary Air Rotary Mud Cable Auger Cable Mud	i	Date SWL(psi) + SWL(ft)							
Reverse Rotary Other		Existing Well / Pre-Alteration							
		Completed Well 6/26/2025 13							
(4) PROPOSED USE Domestic Irrigation Communication		Flowing Artesian? Dry Hole?							
Industrial/ Commercial Livestock Dewatering		WATER BEARING ZONES Depth water was first found 38.00							
Thermal Injection Other		SWL Date	From	To 1	Est Flow SV	VL(psi) +	SWL(ft)		
	(Attack			100	20		12		
(5) BORE HOLE CONSTRUCTION Special Standard	(Attach copy)	6/26/2025	38	180	28		13		
Depth of Completed Well 180.00 ft.									
BORE HOLE SEAL	sacks/								
Dia From To Material From To	Amt lbs								
10 0 20   Bentonite Chips 0 20   Calculated	16 S 9.13								
6 20 180 Calculated	9.13								
Calculated	(11) WELL LOG Ground Elevation 1344.43 FT								
		Material From To							
Seal placement method: A B C D D C Other: DRY POURI	ED	Brown Clay Mi				0	13		
Backfill placed from ft. to ft. Material	o:		Mixed Gravel Sa	nd		13	180		
ritter pack from it. to it. Material	Size	Orey Dide Carry		-					
Explosives used: Type Amount									
Seal Placement Begin Date 6/25/2025 Begin Time 14	00								
(5a) ABANDONMENT USING UNHYDRATED BENTON	ITE								
Proposed Amount Actual Amount									
(6) CASING/LINER Mat.	Shoe								
C/L Dia + From To Gauge Type Wld Thrd Sh	noe Location								
	UT. 98			eceived		-	A - 0		
			Rece	Received					
				1 5 202		1100	-		
			SEF	1 5 202	1	OFT A	6 2025		
		1				UCIO	LULU		
		OWRD							
Temp casing Yes Dia From+ To		-		JAAUD		- OW	/RD		
(7) PERFORATIONS/SCREENS									
Perforations Method Holte Air		Construction		<del></del>					
Screens Type Material		Begin Date 6/25/2025 Begin Time 12 50 End Date 6/26/2025							
Perf/ Casing/ Screen Scrn/slot Slot # of									
Screen Liner Dia From To width length slo			Water Well Co				1		
Perf Casing 6 38 98 .188 1 14	40		t the work I per						
			t of this well standards. Mat						
	_	11	standards. Mat y knowledge an		. mornauor	reported ab	ove are true to		
	-	41			Data				
		License Nun	nber 1945		Date 6/27	//2025			
(8) WELL TESTS: Minimum testing time is 1 hour		Signed -		**************************************					
Yield Drill Stem/ Dr	Signed JUSTIN SPLIETHOF (E-filed)								
1 icid	(hr)	(bonded) Wa	ater Well Cons	ructor Certifi	ication				
Air 28 98	(bonded) Water Well Constructor Certification  I accept responsibility for the construction, deepening, alteration, or abandonmen								
7111 20 70	work performed on this well during the construction dates reported above. All work								
		performed d	turing this time	is in compli	iance with (	Oregon water	r supply we		
To the state of the part of th			standards. This						
Temperature 56 °F Lab analysis Yes By			•						
Water quality concerns? Yes (describe below) TDS amount 71 From To Description Amount	ppm nt Units	License Nun	1835		Date 6/27/2	2025			
Tion 10 Description Amoun		Signed VI	EVIN GILL (E-	filed)					
	$\overline{}$		npany: Clouse						
	_	Drilling Con	ipany. Clouse	Dinning Inc.					

Page 1 of 3

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow **JOSE 62064** 

6/27/2025

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Map of Hole

#### STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

## Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900

OREGON WATER BESOFFICES DEPARTMENT

LOCATION OF WELL

Latitude: 42.14420000 Datum: WGS84

Longitude: -123.65329000

Township/Range/Section/Quarter-Quarter Section:

WM39.00S8.00W28NESW

Address of Well:

27651 REDWOOD HWY, CAVE JUNCTION OR 97523

Well Label: 157604 Printed: June 27, 2025

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



HEUR 1882 180190 \* Revised \* 2/2/06 (9) LOCATION OF WELL (legal description) (I) LAND OWNER County Josephine Tax Lot 2101 Address P.O. Bex 84 Lot . Zip \$7523 WM State OR City Cave Junction Township 39 Range 8 1/4 390 1/4 (2) TYPE OF WORK New Well Despening Alteration (repair/recondition) Abs net address 2 101 Rockets (3) DRILL METHOD
| Rotary Air | Rotary Mad | Cable | Anger | Cable Mad Junction, OR. Ground Water Study Well for OWRDNYSWCD Other, (16) STATIC WATER LEVEL (4) PROPOSED USE
Domestic Comm Date 12/19/04 ☐ Industrial ☐ Irrigation ☐ Thermal ☐ Injection — ☐ Livestock ☐ Other \_ ft. below land surface. Ib. per square inch (5) BORE HOLE CONSTRUCTION Special Construction: Yes V No th of Completed Well 300 ft. (11) WATER BEARING ZONES SWL **Estimated Flow Rate** BORR HOLE Material Bentonite From To To 100 GPM 18" 113 185 DA DB DC DD DE Method (12) WELL LOG Other Bentonite Dry Poure SWI. Rackfill placed from Brown Clay & Fine & Med. Gravel & Size of gravel ft. Gravel placed from 1 to rk Brown Clay w/Sand & Grvi. 40 110 113 Derk Blue Cley & Gravel (6) CASING/LINER Blue Clay w/Gravel & Send 113 Grey Clay w/Gravel & Soulders Brown Clay w/Gravel & Boudiers 800000 800000 000000 000000 Blue Clay & Gravel Blue Clay w/Gravel & Sar Water Zone Sealed by Casing Water Zone Sealed by Casing 113 Drive Shoe used I haide I Outside Non Portland Coment was pumpe under pressure with a Trend Final location of shoo(s) 2007 (Set up : brited ) after zykins Pipe 20 Secks. Topped off with (7) PERFORATIONS/SCREENS 13 more sacks to a depth of 38". Method Holte Drilled out to 148" Materia! Scrosss Type. Date Started 11/29/04 (unbonded) Water Well Constructor Carti I certify that the work I perfermed on the c 20000 3/16x1 100" at of this well is in one abandomment of this was in companion of the construction standards. Materials used and informatic best of my knowledge and belief. WWC Number Date M Air Flowing Artes Pemp (bonded) Water Well Constructor Certification
I accept responsibility for the construction, despening, alteration, or abundonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowled Time Yield gal/ 1 1/2 Hes 100 GPM supply well const Depth Artesian Flow Found Was x water analysis done? - B-Yes By whom \_Drillor & Ivan OURD
Did any strata contain water not suitable for intended use? YES Too little 1835 Data 12/30/04 Salty Maddy Odor Colored Other
Depth of strate: 188-380 See led OFF with Coment Home 1 to Clouser Drilling RECEIVERNAL WATER RESOURCES DEPARTMENT SECOND COPY-GUSTOMER 06/16/2004 FIRST COPY - CONSTRUCTOR JAN 3 2005 WATER RESOURCES DEPT SALEM, OREGON RECEIVED Received FEB 06 2006 Received SFP 1 5 2025 WATER RESOURCES DEPT

OCT 06 2025

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SALEM, OREGON

**OWRD** 

#### STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

# HECEJOSE 56240 MAR JOS 56240

WELL	LD.	#	L	73821

WATER RESOURCES DEPT

START CARD # 170350

Instructions for completing this report are on the last page of this form	E-60240
	I MILICATION OF WELL (MEDICAL CONTROL OF THE CONTRO
(1) LAND OWNER Well Number 170330 Name Jim Hinds	County Josephine
Address P.O. Box 84	
City Cave Junction State OR Zip 97523	Township 39 S Range 8 W WM Section 34 SE 1/4 SW 1/4
(2) TYPE OF WORK New Well	(degrees or decimal)
☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment ☐ Conversion	Long or (degrees or decimal)
(3) DRILL METHOD	Street Address of Well (or nearest address) 3376 Rockydale Rd Cave
Rotary Air Rotary Mud Cable Anger Cable Man	Junction, OR. Ground Water Study Well for OWRD/IVSWCD
Othet	(10) STATIC WATER LEVEL  All helow land surface. Date 12/19/04
(4) PROPOSED USE Domestic Community Industrial Irrigation	16
Thermal   Injection   Livestock   Other	ft. below land surface. Date
(5) BORE HOLE CONSTRUCTION Special Construction: Yes V No	Alterial product
Depth of Completed Well 300' ft.  Explosives used:  No Type Assessed	Deput at which was the found of
SEAL SEAL	From To Estimated Flow Rate SWL
Diameter From To Material From To Sacks or Pounds	1400 (200)
10" 0' 20' Bentonite 0' 20' 25 Sacks	113' 140' 35 GPM
6" 20' 300'	188' 190' 4 GPM
How was seal placed: Mcthod	(12) WELL LOG Ground Elevation
How was seal placed: Method ABCDDBE	(12) WELL LOG GROWN TO SWL
Backfill placed fromft. toft. Material	Brown Clay & Fine & Med. Gravel 0' 40'
Gravel placed fromft. toft. Size of gravel	Dark Brown Clay w/Sand & Grvl. 40° 116° 18°  Dark Blue Clay & Gravel 110° 113°  Dark Blue Clay & Gravel 10° 10°
(6) CASING/LINER Dismeter From To Gauge Steel Plastic Welded Thread	Blue Clay w/Gravel & Sand 113 2/3
Diameter From To Gauge Steel Passes Wester I	Grey Clay w/Gravel & Boulders 205" 235' Brown Clay w/Gravel & Boudiers 235' 243'
Casemig:	Blue Clay & Gravel 243 246
Casing: 6"   41'   290'   250   7	Blue Clay w/Grave: a Sark/
Liner:	Water Zone Sealed by Casing 55' 60'
- Truit Elouide Divers	Portland Cement was pumped 140' 300'
Drive Shoe used Inside Outside None  Final location of shoe(s) 200'	under pressure with a Tremie Pipe 20 Sacks. Topped off with (Set up * Drilled ) after 24hrs
	13 more sacks to a depth of 30'.
(7) PERFORATIONS/SCREENS   Perforations   Method   Holte	Drilled out to 140' 0' 140'  Date Started 11/29/04 Completed 12/3/04
Screens TypeMasternal	1/30/ 0/11/19
From To Slot Number Diameter Tele/pipe Casing Line Size	I work that the work I performed on the community, despending,
1 com   2/4 Cmd   240	abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to
	the best of my knowledge and belief.
	WWC Number Date
	W IT C. ITALIAN
(8) WELL TESTS: Minimum testing time is 1 hour  □ Pump □ Bailer ☑ Air □ Flowing Artesian	Signed
Vield cel/min Drawdown Drill stem at Time	(bonded) Water Well Constructor Certification I accept responsibility for the construction, desponing, alteration, or
100 GPM 100' 11/2 Hrs	abandonment work performed on this well during the constitute with Oregon water
	above. All work performed during this time is at companion to the best of my knowledge supply well construction standards. This report is true to the best of my knowledge
Temperature of water 52 Depth Artesian Flow Found	and belief.
Was a water analysis done? Yes By whom Driller Filan Our Did any strata contain water not suitable for intended use? YES Too lit	WWC Number /835 Date 12/30/94
	Signed Harry 1 300
Depth of strata: 188'-380' Sealed Off with Cement	Clouser Drilling CLC
	FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER 06/16/2004
RECEIVED L-WATER RESOURCES DEPARTMENT	HK51 COP1 - CONSTRUCTOR
JAN 3 2005	Received Received
WATER ACCOUNCES DEPT	Neceived
VATER RESOURCES DEPT SALEM, OREGON	OCT 0 6 2025 SEP 1 5 2025
	SEP 1.2 2023

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# Groundwater Application Review Summary Form OWRD

Received SEP 1.5 2025

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Application # G- 19387

GW Reviewer Grayson Fish Date Review Completed: 2/27/2024

Summary of GW Availability and Injury Review:
Groundwater for the proposed use is either over appropriated, will not likely be available in the amounts requested without injury to prior water rights, OR will not likely be available within the capacity of the groundwater resource per Section B of the attached review form.
Summary of Potential for Substantial Interference Review:
☐ There is the potential for substantial interference per Section C of the attached review form.
Summary of Well Construction Assessment:
☐ The well does not appear to meet current well construction standards per Section D of the attached review form. Route through Well Construction and Compliance Section.

This is only a summary. Documentation is attached and should be read thoroughly to understand the basis for determinations and for conditions that may be necessary for a permit (if one is issued).

#### WATER RESOURCES DEPARTMENT

OWRD

M	F	М	a	
TAT	т.		v	

February 27, 2024

TO:

Application G- 19837

FROM:

GW: Grayson Fish

(Reviewer's Name)

**SUBJECT: Scenic Waterway Interference Evaluation** 

$\boxtimes$	YES	The source of appropriation is hydraulically connected to	to a State Scenic				
	NO	Waterway or its tributaries					
	YES NO	Use the Scenic Waterway Condition (Condition 7J)	Received SEP 1.5 2025				
			OWRD				
	interferen	390.835, the Groundwater Section is <b>able</b> to calculate ce with surface water that contributes to a Scenic Waterway ce is distributed below	ground water The calculated				
	interferen Departm proposed	390.835, the Groundwater Section is unable to calculate ce with surface water that contributes to a scenic waterway ent is unable to find that there is a preponderance of evidence will measurably reduce the surface water flows the free-flowing character of a scenic waterway	therefore, the dence that the				

### DISTRIBUTION OF INTERFERENCE

Calculate the percentage of consumptive use by month and fill in the table below. If interference cannot be calculated, per criteria in 390.835, do not fill in the table but check the "unable" option above, thus informing Water Rights that the Department is unable to make a Preponderance of Evidence finding.

Exercise of this permit is calculated to reduce monthly flows in <u>Illinois River</u> Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083

# PUBLIC INTEREST REVIEW FOR GROUNDWATER APPLICATIONS

TO:		er Rights Sec		Grayson F	ich.	Date _	2/27/2	024	WRD
FROM:	Gro	undwater Sec	tion	Reviewer	's Name				
SUBJEC	CT: Apr	lication G	19387_	Supersedes 1	review o	of			
				_				Date of Review	(s)
OAR 69 welfare,	0-310-130 (1) safety and he	The Department of the presumption	PTION; GROUN ent shall presume the ed in ORS 537.525. In is established. OA or is based upon ava	at a proposed g Department sta R 690-310-140	ff review allows t	groundwater ap he proposed use	pplications us be modified	nder OAR 69 d or condition	00-310-140 ed to meet
A. GEN	ERAL INF	ORMATIO	N: Applicant's	Name: We	enrong V	Vang		County:Jos	ephine
A1.	Applicant(s)	seek(s) 0.055	7_cfs from1	well(s) i	n the	Rogue			Basin,
A2.	Proposed use	Nurse	ery	Seasona	ality: Y	ear-round			
A3.	Well and aqu	ifer data (attac	ch and number log	s for existing w	vells; ma	rk proposed w			
POA	Logid	Applicant's Well #	Proposed Aquife	Propose Rate(cfs		Location (T/R-S QQ-Q)		ion, metes and N, 1200' E fr	
Well 1	PROP	2	Alluvium	0.0557		39S/8W-28 NE-S		S and 300' W fr	
2									
* Alluviu	m, CRB, Bedr	ock							
POA Well	Well Depth (ft)	Seal Interva	(ft)	Liner Intervals (ft)	Perforat	ions Or Screens (ft)	Well Yield (gpm)	Drawdown (ft)	Test Type
1	120		+1 - 100		-	-			-
2									
POA	Land Surface	Elevation at Wel	1 Depth of First War			SWL	Reference		erence Level Date
Well		amsl)	(ft bls)	(ft bls)		Date	(ft bls	(ft bls)	
2		345	-	25 – 35	_	-	-		
	from application	on for proposed v	vells.	'					
A4.	The applicar	t proposes to c	on details are propo onstruct one well (V oproximately 1.5 mi	Well #2) to appr	opriate g	groundwater for	nearby well nursery use	l logs. at a rate of 0.	0557 cfs. The
A5. 🛭	managemen (Not all basi	of groundwate n rules contain	OR 690-515) er hydraulically consuch provisions.)	nected to surfac	e water	☐ are, or ⊠ a	are not, activ	vated by this	application.
A6. 🗆	Name of ada	ninistrative are	a:				limited by a	Receive	ed
								SEP 15 2	2025

**OWRD** 

Date: 2/27/2024

HOT U6 2025

# B. GROUNDWATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

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B1.	Bas	ed upon available data, I have determined that groundwater* for the proposed use:											
	a.	is over appropriated, ⊠ is not over appropriated, or □ cannot be determined to be over appropriated during any period of the proposed use. * This finding is limited to the groundwater portion of the over-appropriation determination as prescribed in OAR 690-310-130;											
	b.	$\square$ will not or $\square$ will likely be available in the amounts requested without injury to prior water rights. * This finding is limited to the groundwater portion of the injury determination as prescribed in OAR 690-310-130;											
	c.	c. $\square$ will not $or$ $\square$ will likely to be available within the capacity of the groundwater resource; or											
	d.	<ul> <li>will, if properly conditioned, avoid injury to existing groundwater rights or to the groundwater resource:</li> <li>i.</li></ul>											
B2.	a.	Condition to allow groundwater production from no deeper than ft. below land surface;											
	b.	Condition to allow groundwater production from no shallower than ft. below land surface;											
	c.	Condition to allow groundwater production only from the groundwater reservoir between approximately ft. and ft. below land surface;											
	d.	■ Well reconstruction is necessary to accomplish one or more of the above conditions. The problems that are likely to occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Groundwater Section.											
		<b>Describe injury</b> –as related to water availability– that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc):											
В3.	Qu loc stal	oundwater availability remarks: The applicant's proposed POA (Well #2) will likely source groundwater from aternary aged river terrace sediments within the Illinois River valley (DOGAMI). OWRD observation well JOSE 56240 ated approximately 1.5 miles to the southeast and similarly sources water from quaternary alluvium shows relatively be spring groundwater levels over time indicating that the groundwater resource is not over-appropriated. Recorder data m JOSE 56240 suggests that the shallow alluvial aquifer is efficiently connected to surface water.											
	apr	e closest groundwater uses to the applicants proposed POA are likely exempt domestic wells located on nearby tax lots proximately 300 to 800 feet to the south. Given the source aquifer (alluvial) and the low requested rate by the applicant, are is insufficient evidence to suggest that injury would occur to existing groundwater users in the immediate vicinity.											

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# C. GROUNDWATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040

C1. 690-09-040 (1): Evaluation of aquifer confinement:

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
1	Alluvium of the Illinois Valley	⊠	
<u> </u>	•		

Basis for aquifer confinement evaluation: Static water levels reported on drillers logs in the vicinity of the applicant's proposed POA are generally above the level at which water is first encountered in the borehole, suggesting confined aquifer conditions. However, it should be noted that confinement is likely localized based on the presence of fine-grained sediments and does not represent a laterally continuous confining layer that would significantly limit the connection of groundwater to surface water.

C2. 690-09-040 (2) (3): Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	sw #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)		Conn	ulically ected? ASSUMED	Potentia Subst. Int Assum YES	terfer. ed? NO
1	1	East Fork Illinois River	1,310	1,290	2,600	$\boxtimes$				⊠
1	2	West Fork Illinois River	1,310	1,290	2,900	×				$\boxtimes$

Basis for aquifer hydraulic connection evaluation: <u>GW elevations are estimated to be above those of SW elevations suggesting groundwater is flowing towards and discharging to surface water.</u>

Water Availability Basin the well(s) are located within: WFK ILLINOIS R > - AT MOUTH (ID# 70997)

And Hydraulicly connected to: EFK ILLINOIS R > - AT MOUTH (ID# 70980)

C3a. 690-09-040 (4): Evaluation of stream impacts for <u>each well</u> that has been determined or assumed to be **hydraulically** connected and less than 1 mile from a surface water (SW) source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that SW source, not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% *natural* flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked \omega box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < 1/4 mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
1	1			IS70980A	54.0		41.5		<<25%	
1	2			IS70997A	26.1		16.8		<<25%	

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OCT 06 2025

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Application G-1938	37						Б	Date: 2/27	/2024		Page	6
connected at evaluation ar	nd less tha	n 1 mile i	from a sur	face wate	otal appro	priation fo Complete	or all wells	s determin	ned or as	ssumed to b	e <b>hydraul</b> Otherwis	ically e same
S'	w	Qw 5 cfs	> Instr	eam Inter	water Right Q (cfs)	Qw > 1% ISWR?	80% Natur Flow (cfs)	al of	7 > 1% 7 80% atural low?	Interferer @ 30 da (%)	ys for In	stential Subst. sterfer. sumed?
Comments:	Interferen		timated us	sing the H	unt (2003		epletion n	nodel. Re			Receiv EP 15	
C4a. 690-09-040 percentage of This table end additional she	the propose compasses to tets if calcu	ed pumpi	ng rate. Li lerations r	imit evalue equired by	ation to the	ne effects t (5)(a), (b),	that will o (c) and (c	ccur up to	one ye	ar after pum	iping begii	ns.
Well SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS										+		
Interference CFS												古巴尼亚
Distributed We							T1	A	Con	Oct	Nov	Dec
Well SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug %	Sep %		NOV	%
W H O CPS	%	%	%	%	%	%	%	%	9/	76	76	74
Well Q as CFS Interference CFS	-	-										
Interference CFS	%	%	%	%	%	%	%	%	9/	6 %	%	%
Well Q as CFS	1											100
Interference CFS												
				T					T	T		
(A) = Total Interf.									-	_		
(B) = 80 % Nat. Q				<u> </u>					-			
(C) = 1 % Nat. Q				1000 By 1000		300 200						
(D) = (A) > (C)	V	1	V	· /	√	V	- V	1	V	✓	V	V
$(E) = (A/B) \times 100$	%	%	%	%	%	%	%	%	9/		%	%
Rights  C5.   If proper	that the checks apact evaluation for this rev  40 (5) (b) Section.	mark for ea uation: ] iew.	No hydrau	where (A) alically co	detrimen	ntally affective adequate	ct the pub	olic interested from i	est is to	by 80% now	ned by the	e Water
i. [	TI		d contain	aandition	H(c)	) as indica				ived		

OCT 06 2025

7

Date: 2/27/2024

hvd	raulically connected to the F	ast and West Forks of the Ill	osed POA Well #2 sources water from nois River at distances less than 1 mile substantial interference.	. A preponderance of
1921 can can can			nd is tributary to the Rogue Scenic Wa	
Hur 8(1)	), pp 12-19		om a Semiconfined Aquifer. Journal of	
Cur	rray, R.B., unpublished, Cor ry Counties, Oregon: Portla s://gis.dogami.oregon.gov/n	nd, Oreg., Oregon Dept. of G	elogic mapping for the upper Illinois Rielogy and Mineral Industries, scale 1:	24,000.
OW	RD Well Log Database – A	accessed 2/27/2024		
OW	RD Groundwater Informati	on System - Accessed 2/27/2	024	
D. <u>WE</u>	LL CONSTRUCTION,			
D1.	Well #:	Logid:		
D2.	THE WELL does not app a.   review of the well		nstruction standards based upon:	
				;
	c.  report of CWRE			;
	d. other: (specify)			
D3.	THE WELL construction	deficiency or other commo	nt is described as follows:	
_				
D4.	Route to the Well Const	ruction and Compliance Se	ction for a review of existing well con	struction.
			Received	Received

Version: 10/24/2023

SEP 1 5 2025

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Water Availability Tables

## **Water Availability Analysis Detailed Reports**

E FK ILLINOIS R > ILLINOIS R - AT MOUTH ROGUE BASIN

Water Availability as of 2/27/2024

Watershed ID #: 70980 (Map) Date: 2/27/2024

Exceedance Level: 80% ~ Time: 10:06 AM

Reservations

Consumptive Uses and Storages

Instream Flow Requirements

Date: 2/27/2024

#### Water Availability Calculation

Monthly Streamflow in Cubic Feet per Second Annual Volume at 50% Exceedance in Acre-Feet

Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	342.00	4.36	338.00	0.00	135.00	203.00
FEB	535.00	4.52	530.00	0.00	135.00	395.00
MAR	556.00	4.54	551.00	0.00	135.00	416.00
APR	498.00	9.11	489.00	0.00	135.00	354.00
MAY	317.00	12.00	305.00	0.00	135.00	170.00
	139.00	15.20	124.00	0.00	80.00	43.80
JUN	66.30	19.10	47.20	0.00	60.00	-12.80
JUL		16.40	29.70	0.00	54.00	-24.30
AUG	46.10	12.00	29.50	0.00	70.00	-40.50
SEP	41.50	6.47	41.20	0.00	100.00	-58.80
OCT	47.70		98.00	0.00	135.00	-37.00
NOV	102.00	3.96		0.00	135.00	151.00
DEC	290.00	4.21	286.00		78,900.00	249.000.00
ANN	330,000.00	6,770.00	323,000.00	0.00	78,900.00	249,000.00

## **Water Availability Analysis Detailed Reports**

W FK ILLINOIS R > ILLINOIS R - AT MOUTH ROGUE BASIN

Water Availability as of 2/27/2024

Watershed ID #: 70997 (Map)

Water Availability Calculation

Water Rights

Date: 2/27/2024

Time: 10:06 AM

Reservations

Consumptive Uses and Storages Instream Flow Requirements **Watershed Characteristics** 

#### Water Availability Calculation

Monthly Streamflow in Cubic Feet per Second Annual Volume at 50% Exceedance in Acre-Feet

Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	235.00	0.83	234.00	0.00	170.00	64.20
FEB	352.00	0.85	351.00	0.00	170.00	181.00
MAR	357.00	0.86	356.00	0.00	170.00	186.00
APR	221.00	1.63	219.00	0.00	170.00	49.40
	118.00	2.18	116.00	0.00	149.00	-33.20
MAY	57.30	2.81	54.50	0.00	89.40	-34.90
JUN		3.55	24.60	0.00	37.00	-12.40
JUL	28.10	3.04	14.70	0.00	26.10	-11.40
AUG	17.70	2.21	14.60	0.00	80.00	-65.40
SEP	16.80		19.00	0.00	125.00	-106.00
OCT	20.10	1.15		0.00	170.00	-103.00
NOV	67.80	0.69	67.10	0.00	170.00	56.20
DEC	227.00	0.79	226.00		91,900.00	134,000.00
ANN	218.000.00	1,250.00	216,000.00	0.00	91,900.00	151,000.00

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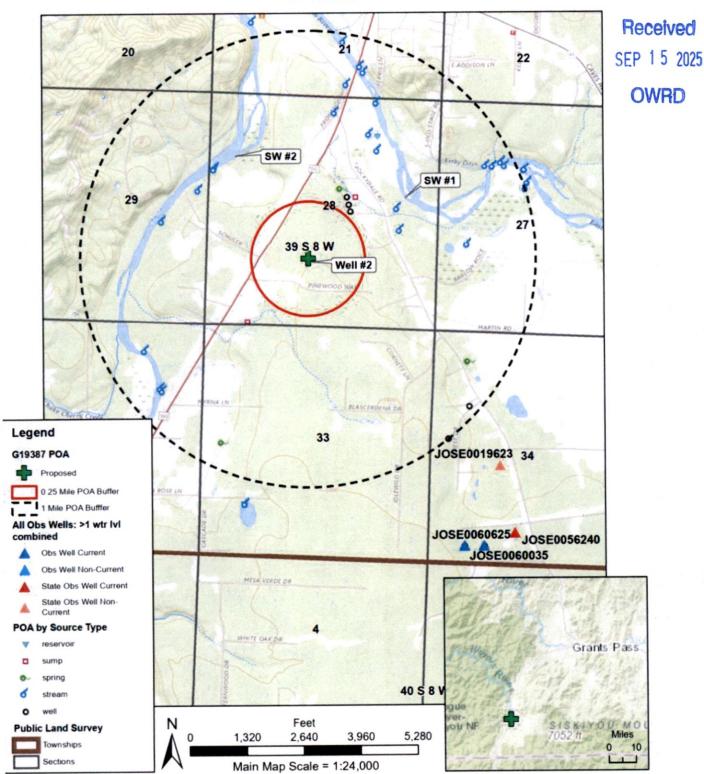
Version: 10/24/2023

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Date: 2/27/2024

#### Well Location Map

## G-19387

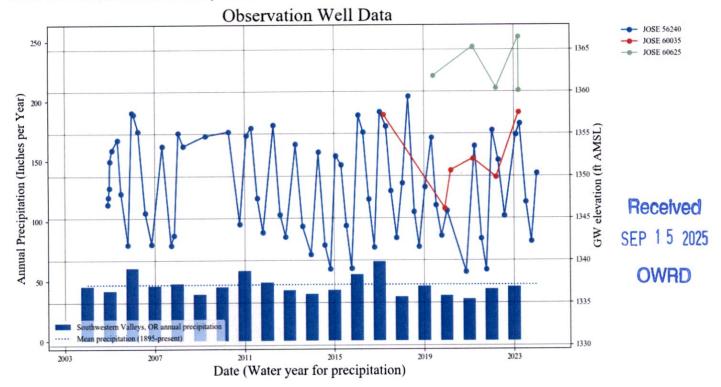


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USGS The National Map. National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset, USGS Global Ecosystems, U.S. Census Bureau TIGER/Line data, USFS Road Data, National Transportation Dataset, USGS Global Ecosystems, U.S. Census Bureau TIGER/Line data, USFS Road Data, National Transportation Dataset, USGS Global Ecosystems, U.S. Census Bureau TIGER/Line data.

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# Water-Level Measurements in Nearby Wells



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Theis Interference Analysis

Theis Time-Drawdown Worksheet

v.5.00

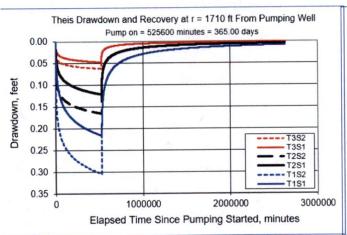
Calculates Theis nonequilibrium drawdown and recovery at any arbitrary radial distance, r, from a pumping well for 3 different T values and 2 different S values.

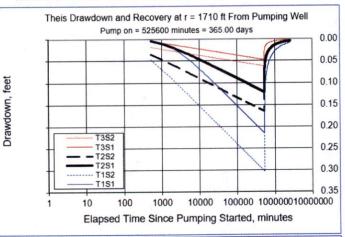
Written by Karl C. Wozniak September 1992. Last modified December 17, 2019

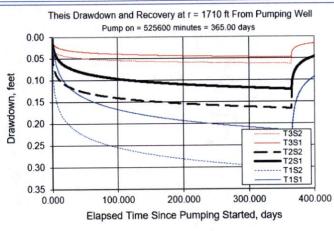
Input Data:	Var Name	Scenario 1	Scenario 2	Scenario 3	Units	
Total pumping time	t		365		d	
Radial distance from pumped well:	r		1710		ft	Q conversions
Pumping rate	Q		0.0557		cfs	25.00 gpm
Hydraulic conductivity	K	50	100	300	ft/day	0.06 cfs
Aguifer thickness	b		200		ft	3.34 cfm
Storativity	S_1		0.01			4,812.48 cfd
Storativity	S_2	1 1	0.001			0.11 af/d
Transmissivity Conversions	T f2pd	10000	20000	60000	ft2/day	
Transmission, Commence	T ft2pm	6.944444	13.888889	41.666667	ft2/min	Recalculate
	T_gpdpft	74800	149600	448800	gpd/ft	

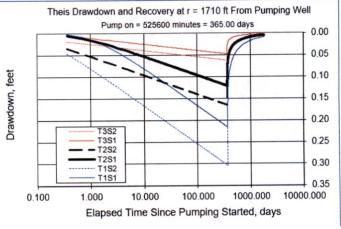
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#### Stream Depletion (Hunt) Model Analysis

Application type:	G
Application number:	19387
Well number:	1
Stream Number:	1
Pumping rate (cfs):	0.0557
Pumping duration (days):	365.0
Pumping start month number (3=March)	1

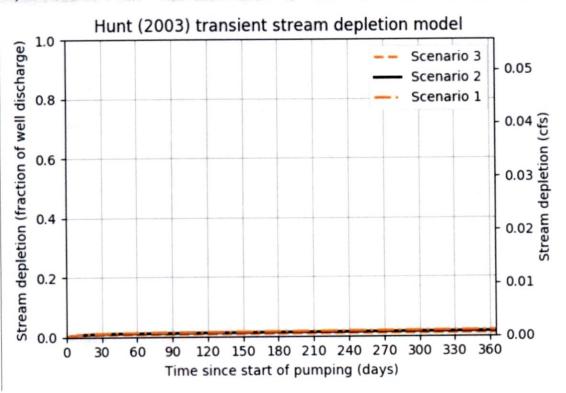
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Parameter	Symbol	Scenario 1	Scenario 2	Scenario 3	Units
Distance from well to stream	a	2600.0	2600.0	2600.0	ft
Aquifer transmissivity	T	10000.0	20000.0	60000.0	ft2/day
Aquifer storativity	S	0.01	0.01	0.01	
Aquitard vertical hydraulic conductivity	Kva	0.01	0.01	0.01	ft/day
Aquitard saturated thickness	ba	20.0	20.0	20.0	ft
Aquitard thickness below stream	babs	10.0	10.0	10.0	ft
Aquitard specific yield	Sya	0.2	0.2	0.2	-
Stream width	ws	100.0	100.0	100.0	ft

Stream depletion for Scenario 2:

Days	1	31	62	92	122	153	183	213	244	274	304	335	36
Depletion (%)	0												
Depletion (cfs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0



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