

July 24, 2018

Shonee D. Langford

T: 503-540-4261 C: 503-807-2082 slangford@schwabe.com

VIA FIRST CLASS MAIL

Oregon Water Resources Department 725 Summer St NE Ste A Salem OR 97301-1271

RE: Transfer Applications/Crooked River East, LLC

To Whom it May Concern:

Enclosed for filing on behalf of Crooked River East, LLC, are two related transfer applications, supporting documentation, and checks to cover the application fees. I will serve as the applicant's agent.

Also enclosed are Reimbursement Authority Estimate Applications for each transfer. Please charge the non-refundable fee of \$250 (\$150 for each application) to Schwabe, Williamson & Wyatt's account with the Department.

We ask the Department to process these two applications concurrently. Some of the "from" lands under one transfer will be the "to" lands under the other transfer, and it's important that the existing primary irrigation rights on those lands are moved off at the same time the new rights are moved on to avoid layering problems and gaps in water right coverage.

Please copy me on all communications regarding this application and feel free to contact me with any questions.

Best regards,

Shonee D. Langford

SDL

Enclosures

cc: Joe Papineau (w/encls.)

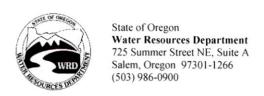
PDX\114922\159759\SDL\23523183.1

Steven R. Bruce (w/encls)

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JUL 2 6 2018

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Application for Permanent Water Right Transfer

Part 1 of 5 - Minimum Requirements Checklist

This transfer application will be returned if Parts 1 through 5 and all required attachments are not completed and included.

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

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Cho	ck all ita	ms included with this application (N/A = Not Applicable)
	ck an ne	ms included with this application. (N/A = Not Applicable) Part 1 – Completed Minimum Requirements Checklist. JUL 2 6 2018
\boxtimes		Part 2 – Completed Transfer Application Map Checklist.
		Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator . If you have questions, call Customer Service at (503) 986-0801.
\boxtimes		Part 4 – Completed Applicant Information and Signature.
		Part 5 – Information about Water Rights to be Transferred: How many water rights are to be transferred? <u>4</u> List them here: <u>36936, 47486, 47487 and 47488.</u> Please include a separate Part 5 for each water right. (See instructions on page 6)
		Attachments:
\boxtimes		Completed Transfer Application Map.
\boxtimes		Completed Evidence of Use Affidavit and supporting documentation.
	⊠ N/A	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.
	□ N/A	Land Use Information Form with approval and signature (or signed land use form receipt stub). 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.
	⊠ N/A	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): Application fee not enclosed/insufficient Map not included or incomplete Land Use Form not enclosed or incomplete Additional signature(s) required Part is incomplete Other/Explanation Staff: 503-986-0 Date: /

Part 2 of 5 - Transfer Application Map Checklist

JUL 26 2018

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

		sure that the transfer application map you submit includes all the required items and the existing water right map. Check all boxes that apply.
\boxtimes	□ N/A	Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see http://apps.wrd.state.or.us/apps/wr/cwre_license_view/ . CWRE stamp and signature are not required for substitutions.
☐ Ma	N/A pping waiv	If more than three water rights are involved, separate maps are needed for each water right. For to show four rights on one set of maps requested by email from Kelly Starnes on June 4, 2018
\boxtimes		Permanent quality printed with dark ink on good quality paper.
\boxtimes		The size of the map can be $8\frac{1}{2} \times 11$ inches, $8\frac{1}{2} \times 14$ inches, 11×17 inches, or up to 30×30 inches. For 30×30 inch maps, one extra copy is required.
\boxtimes		A north arrow, a legend, and scale.
		The scale of the map must be: $1 \text{ inch} = 400 \text{ feet}$, $1 \text{ inch} = 1,320 \text{ feet}$, 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 $1 \text{ inch} = 1,320 \text{ feet}$, or a scale that has been pre-approved by the Department.
\boxtimes		Township, Range, Section, $\frac{1}{4}$ $\frac{1}{4}$, DLC, Government Lot, and other recognized public land survey lines.
\boxtimes		Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
		Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
\boxtimes		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 $-42^{\circ}32^{\circ}15.5^{\circ}$) or degrees-decimal with five or more digits after the decimal (example -42.53764°).
1	Revised 7/27/	2017 Permanent Transfer Application Form Page 2 of 17 T 12989

	FEE WORKSHEET for PERMANENT TRANSFER (Part 3 of 5	- Fee	Worksheet
1	Base Fee (includes one type of change to one water right for up to 1 cts)	1	\$1,160
	Types of change proposed:		
	Place of Use		
	Character of Use	i ii	
	Point of Diversion/Appropriation		
	Number of above boxes checked = $\frac{2(2a)}{}$		7
	Subtract 1 from the number in line $2a = 1(2b)$ If only one change, this will be 0		
2	Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » »	2	\$930
	Number of water rights included in transfer 4 (3a)		
	Subtract 1 from the number in 3a above: <u>3 (3b)</u> If only one water right this will		
	be 0		
3	Multiply line 3b by \$520 and enter » » » » » » » » » » » » » »	3	\$1,560
	Do you propose to add or change a well, or change from a surface water POD		
	to a well?		
	No: enter 0 » » » » » » » » » » » » » » » » » »		
4	Yes: enter \$410 » » » » » » » » » » » » » » » »	4	0
	Do you propose to change the place of use or character of use?		
	No: enter 0 on line 5 » » » » » » » » » » » » » » » »		
	Yes: enter the cfs for the portions of the rights to be transferred (see		
	example below*): 2.20 (5a)		
	Subtract 1.0 from the number in 5a above: 1.2 (5b)		
	If 5b is 0 or less, enter 0 on line 5 » » » » » » » » » » » » » » »		
_	If 5b is greater than 0, round up to the nearest whole number: 2 (5c) and	_	
5	multiply 5c by \$350, then enter on line 5 » » » » » » » »	5	\$700
6	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	6	\$4,350
	Is this transfer:	DEC	E1/E
	necessary to complete a project funded by the Oregon Watershed	REC	EIVED
	Enhancement Board (OWEB) under ORS 541.932?	11.11	0 0 2010
	endorsed in writing by ODFW as a change that will result in a net	JUL ,	2 6 2018
	benefit to fish and wildlife habitat?		
7	If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 »		VRD
8	If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » » » » » » »	7	0
8	Subtract line 7 from line 6 » » » » » » » » » » » » » Transfer Fee:	8	\$4,350

*Example for Line 5a calculation to transfer 45.0 acres of Primary Certificate 12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Certificate 87654 (1/80 cfs per acre) on the same land:

1. For irrigation calculate cfs for each water right involved as follows:

a. Divide total authorized cfs by total acres in the water right (for C12345, 1.25 cfs \div 100 ac); then multiply by the number of acres to be transferred to get the transfer cfs (x 45 ac= 0.56 cfs).

b. If the water right certificate does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (For C87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs)

2. Add cfs for the portions of water rights on all the land included in the transfer; however do not count cfs for supplemental rights on acreage for which you have already calculated the cfs fee for the primary right on the same land. The fee should be assessed only once for each "on the ground" acre included in the transfer. (In this example, blank 5a would be only 0.56 cfs, since both rights serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0).

	FEE WORKSHEET for SUBSTITUTION		
1 -	Base Fee (includes change to one well)	1	\$840.00
	Number of wells included in substitution (2a) Subtract 1 from the number in 3a above: (2b) If only one well this will be 0		
2	Multiply line 2b by \$410 and enter » » » » » » » » » » » » » »	2	0
3	Add entries on lines 1 through 2 above » » » » » Fee for Substitution:	3	0

			Y 0		
Ap	plic	ant	Info	rmati	on

APPLICANT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.
Crooked River East LLC At	tn: Joe Pa	pineau	(541) 379-6860	
ADDRESS				FAX NO.
40791 SE Shotgun Ranch Road				
CITY	STATE	ZIP	E-MAIL	
Post	OR	97752	joe.papineau@gmail	.com
BY PROVIDING AN E-MAIL A	DDRESS,	CONSENT IS G	IVEN TO RECEIVE ALL CO	RRESPONDENCE FROM THE
DEPARTMENT ELECTRONICA	ALLY. CO	PIES OF THE I	FINAL ORDER DOCUMENT	S WILL ALSO BE MAILED.

DEPARTMENT ELECTR	ONICALLY. CO	PIES OF THE FINA	L ORDER DOCUM	MENTS WILL A	LSO BE MAILED.
Agent Information – Th	ne agent is autho	orized to represent	the applicant in a	Il matters relat	ing to this applicatio
AGENT/BUSINESS NAME Shonee Langford Schw	abe, Williamson	& Wyatt	PHONE NO. (503) 540-4261	ADDITIO	ONAL CONTACT NO.
ADDRESS Equitable Center 530 Ce			*	FAX NO.	
CITY Salem	STATE OR	ZIP 97301	E-MAIL slangford@schv	wabe.com	
BY PROVIDING AN E-M DEPARTMENT ELECTR					
Explain in your own wo We are applying to tran water. The improvement transfer application to fit transfer. The intent is to pivot on those lands. Check this box if the Reinvestment Act. (sfer rights to in this include add ill in 10.0 acres have both tran	mprove the efficient ling pivots to area in the SWSE of the insfers processed of the street line in the stre	ency of our farm as of the ranch. Section 4 that a concurrently to	we also have are being move maintain the	of irrigation e filed a separate yed in a separate ability to use a
By signing this applicati Department approval of authorized to pursue the I affirm the applicant is a name of the municipality I affirm the applicant is a condemnation the prope supporting documentation	the transfer, I will transfer as identian a municipality as y or a predecessor an entity with the rty to which the v	Il be required to prov fied in OAR 690-380 defined in ORS 540. r; OR authority to condem	the draft preliminal ide landownership 0-4010(5); OR 510(3)(b) and that in property and is a	information and the right is in the equiring by	d evidence that I am
I understand that prior to be the Department for public right is located, once per v suggest publishing the not I (we) affirm that the inf	ation of a notice week for two con cice in the follow	e in a newspaper winsecutive weeks. If wing newspaper: The	th general circul more than one que Central Orego	ation in the are ualifying news nian.	ea where the water
Applicant signature		Joe Papineau, R Print Name (and Title	anch Manager if applicable)	7-16-18 Date	JUL 2 6 2018
Applicant signature	1	Print Name (and Title	if applicable)	Date	OWRD
r .1 121 1	6.1 1				

Is th	he applicant the sole owner of the land on which the water right, or portion thereof, proposed for
	transfer is located? Xes No If NO, include signatures of all deeded landowners (and mailing
	and/or e-mail addresses if different then the applicant's) on attach affidmits of consent (dili
	mail addresses) from all landowners or individuals/entities to which the water right(s) were conveyed.

an irrigation or other wat IRRIGATION DISTRICT NAME NA CITY Check here if water for ar for stored water with a fe ENTITY NAME NA CITY To meet State Land Use Con	ny of the rederal ager	rights supplied uncy or other enti ADDRES STATE ADDRES STATE Requirements, you him whose jurisd	nder a water servity.	zip zip zip
an irrigation or other wat IRRIGATION DISTRICT NAME NA CITY Check here if water for ar for stored water with a fe ENTITY NAME NA CITY To meet State Land Use Concorporation, or tribal governr	ny of the rederal ager	rights supplied uncy or other enti ADDRES STATE ADDRES STATE Requirements, you	nder a water serv ty. s ou must list all co iction water will	ZIP ZIP ZIP Dunty, city, municipal
an irrigation or other wat IRRIGATION DISTRICT NAME NA CITY Check here if water for ar for stored water with a fe ENTITY NAME NA CITY	ny of the rederal age	state rights supplied uncy or other enti ADDRES STATE	nder a water serv ty.	zip zip zip
an irrigation or other wat IRRIGATION DISTRICT NAME NA CITY Check here if water for ar for stored water with a fe ENTITY NAME NA	ny of the i	state state rights supplied uncy or other enti	nder a water serv	vice agreement or other contract
an irrigation or other wat IRRIGATION DISTRICT NAME NA CITY Check here if water for ar for stored water with a fe	ny of the i	STATE rights supplied uncy or other enti	nder a water serv	ZIP
an irrigation or other wat IRRIGATION DISTRICT NAME NA CITY Check here if water for an	ny of the i	ADDRES STATE rights supplied u	nder a water serv	ZIP
an irrigation or other wat IRRIGATION DISTRICT NAME NA	er district	ADDRES		
an irrigation or other wat	er district			ppiementai Form D.)
an irrigation or other wat	ci distilci	, .	c and attach Su	ppiementai rorm D.)
Check here if any of the	water righ	ats proposed for to. (Tip: Complet	ransfer are or wi	ll be located within or served b
Describe any special owners	hip circur	nstances here: _		
CITY	STATE	ZIP	E-MAIL	
ADDRESS				FAX NO.
RECEIVING LANDOWNER NAME NA			PHONE NO.	ADDITIONAL CONTACT NO.
If a property sells, the cer unless a sale agreement of http://www.oregon.gov/o	or other do	ocument states o	therwise. For mo	
	If you do	not know who t	-	plete the receiving landowner er will be, then a request for
At this time, are the lands in	this trans	fer application in	n the process of b	eing sold? ☐ Yes ⊠ No
			•	for completion of change(s). downer and the applicant.
		-		proposed change(s) after the ald be sent to this landowner.
_				
continue to be sent to The receiving landow	the appli	•	change(s). Notice	es and correspondence should



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Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

CERTIFICATE # 36936

Description of Water Delivery System System capacity: 0.99 cubic feet per second (cfs) OR gallons per minute (gpm) Describe the current water delivery system or the system five years. Include information on the pumps, capals, picture of the pumps.

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. A 25-hp electric centrifugal pump is used at POD 2 to divert water from the Crooked River to 1,800 feet of buried 6-inch-diameter mainline that connects to a pivot. The pivot is rated for 445 gpm (0.99 cfs).

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA) (Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)	Twp		R	Rng		1/4	1 /4	Tax Lot, DLC or Gov't	Measured Distances (from a recognized survey corner)		
POD 2	Authorized Proposed	<u>-</u>	17	s	20	E	2	NW	NW	Lot L4	770 ft South & 1120 ft East from NE cor Sec 2		
POD 1	☐ Authorized ☐ Proposed		17	s	20	E	2	NW	NE	L2	810 ft South & 1820 ft West from NE cor Sec 2		
POD 3	☐ Authorized ☐ Proposed		17	S	20	Е	4	NE	sw	800	180 ft South & 2230 ft East from W¼ cor Sec 4		

	Proposed				_		142	511	300	East from W1/4 cor Sec 4					
Check a	all type(s) of ch	nange(s) prop	osed be	low	(cha	nge "	CODE	S" ar	e provi	ded in parentheses):					
\boxtimes	Place of Use (_				Primary Use (S to P)					
	Character of U	Jse (USE)] P	Point of Appropriation/Well (POA)								
\boxtimes															
	Additional Po	int of Diversi	on (APO	D)] S	Substitution (SUB)								
	Surface Water POA (SW/GW		und Wate	er		G	overnn	nent A	ction P	OD (GOV)					
Will all	of the propose	ed changes af	fect the	entii	re wa	ater r	ight?								
⊠ Yes	Complete only "CODES" list	y the Propose ed above to d	d ("to" or escribe tl	r "or ne p	n" lar	nds) s sed cl	ection anges.	of Tab	le 2 on	the next page. Use the					
☐ No	Complete all o	of Table 2 to	describe t	he p	ortic	on of	he wat	er righ	nt to be	changed.					
						0.0	F	RECEIVED							
						T	129	89							

Revised 7/27/2017

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JUL 2 6 2018

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 # 36936

List the change proposed for the acreage in each ½ 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.						ANGES	Proposed Changes (see	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.																	
Tv	vp	Rn	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)	Tv	vp	Rı	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	E	1	NW	NW	500	1	10.0		POD #5	1901
														2	S	9	E	2	sw	NW	500		5.0		POD #6	1901
													POU/POD	16	s	20	E	35	sw	sw	2300		16.9	Irrigation	POD 1	1/3/1961
													POU/POD	16	s	20	E	35	SE	sw	2300		19.6	Irrigation	POD 1	1/3/1961
													POU/POD	16	s	20	E	35	sw	SE	2300		2.9	Irrigation	POD 1	1/3/1961
													POU/POD	17	s	20	E	2	NW	NE	300	L2	1.3	Irrigation	POD 1	1/3/1961
													POU/POD	17	s	20	E	2	NE	NW	300	L3	18.0	Irrigation	POD 1	1/3/1961
													POU/POD	17	s	20	E	2	NW	NW	300	L4	4.1	Irrigation	POD 1	1/3/1961
													POU/POD	17	s	20	E	4	NW	SE	800		2.7	Irrigation	POD 3	1/3/1961
													POU/POD	17	s	20	E	4	SE	sw	800		0.5	Irrigation	POD 3	1/3/1961
													POU/POD	17	s	20	E	4	sw	SE	800		0.3	Irrigation	POD 3	1/3/1961
					T	OTA	L ACR	ES:	66.3										7	ГОТА	L ACR	ES:	66.3			

Additional remarks:____.

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For P	lace of Use or Character of Use Changes	
	there other water right certificates, water use permits or ground water regist the "from" or the "to" lands? \boxtimes Yes \square No	rations associated
	ES, list the certificate, water use permit, or ground water registration number 86, 47487, 47488, 89789 and 89791.	ers: Certificates
a pr to a	many right proposed for transfer must be included in the transfer or be cancellation water registration must be filed separately in a ground water registration.	elled. Any change
For S	ubstitution (ground water supplemental irrigation will be substituted for surirrigation)	rface water primary
	and water supplemental Permit or Certificate # <u>NA;</u> ace water primary Certificate # <u>NA.</u>	RECEIVED
For a	change from Supplemental Irrigation Use to Primary Irrigation Use	JUL 2 6 2018
	tify the primary certificate to be cancelled. Certificate # <u>NA</u> change in point(s) of appropriation (well(s)) or additional point(s) of ap	OWRD opropriation:
	Well log(s) are attached for each authorized and proposed well(s) that are associated with the corresponding well(s) in Table 1 above and on the accomap. Tip: You may search for well logs on the Department's web page at:	
ΔNI	http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx D/OR	
	Describe the construction of the authorized and proposed well(s) in Table 3	3 for any wells that do

not have a well log. For proposed wells not yet constructed or built, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 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 aquifer 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)	Well -specific rate (cfs or gpm). <u>If</u> less than full rate of water right
NA									

Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

	CERTIFICATE # 47486	RECEIVED
Description of W	ater Delivery System	
System capacity:	1.35 cubic feet per second (cfs) OR	JUL 2 6 2018
	gallons per minute (gpm)	OWRD

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. A 30-hp electric centrifugal pump is used to divert water from the Crooked River at POD 1. This pump is also used to divert water for Certificates 47487 and 47488.

The water is conveyed to a pivot and to wheel lines using 2,000 feet of 6-inch-diameter buried mainline. The pivot is rated to deliver 316 gpm. There are approximately ½ mile of wheel lines with 74 nozzles that each deliver 3 gpm at approximately 50 psi for a total of 222 gpm.

The lift is estimated to be less than 20 feet from the river to the pump and to the place of use.

Assuming an operating pressure of 50 psi, the Department's online calculator available to CWREs indicates the pump capacity is 1.35 cfs.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)	Tv	wp	R	ng	Sec	1/4	1/4 1/4		Measured Distances (from a recognized survey corner)
POD 1	□ Authorized □ Proposed		17	s	20	E	2	NW	NE	L2	810 ft South & 1820 ft West from NE cor Sec 2
POD 2	☐ Authorized ☐ Proposed		17	S	20	E	2	NW	NW	L4	770 ft South & 1120 ft East from NW cor Sec 2

	Z Troposcu							East Holli NVV	.01 366 2
Check a	all type(s) of ch	ange(s) prop	osed be	low (cha	nge "	CODES" a	re provi	ded in parentl	ieses):
\boxtimes	Place of Use (POU)] S	upplemental	Use to	Primary Use (S	to P)
	Character of U	Jse (USE)] P	oint of Appr	opriatio	n/Well (POA)	
\boxtimes	Point of Diver	sion (POD)] A	dditional Po	oint of A	ppropriation (A	(AOA)
	Additional Po	int of Diversi	on (APO	D)] S	ubstitution (SUB)		
	Surface Water POA (SW/GW		und Wate	er [] G	overnment a	Action P	POD (GOV)	
Will all	of the propose	d changes af	fect the	entire wa	ater r	right?			
⊠ Yes	Complete only "CODES" list						ble 2 on	the next page.	Use the

Complete all of Table 2 to describe the portion of the water right to be changed. 12989

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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 # 47486

List the change proposed for the acreage in each ½ ½. 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.

	The	e lis			t app	ears o	n the	certific	cate BE		nds) POSED CHA Il be changed.	ANGES	Proposed Changes (see			The	e lis	sting			appe		TER P	on" lands) ROPOSED	CHANG	GES
Т	wp	Rn	g	Sec	1/4	1 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)	Date	"CODES" from previous page)	Tw	/p	Rr	ıg	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)	
													EXAMPLE													
2	s	9	E	15	NE	NW	100		15.0	Irrigation	POD #1 POD #2	1901	POU/POD	2	s	9	E	1	NW	NW	500	1	10.0		POD #5	1901
														2	S	9	E	2	sw	NW	500		5.0		POD #6	1901
													POU/POD	17	s	20	E	2	NW	NW	300	L4	9.1	Irrigation	POD 2	5/27/1916
													POU/POD	17	s	20	E	2	sw	NW	300		0.8	Irrigation	POD 2	5/27/1916
											:		POU/POD	17	s	20	E	3	NE	NE	500	L1	4.1	Irrigation	POD 2	5/27/1916
					7	ГОТА	L ACR	ES:	14.0											ГОТА	L ACR	RES:	14.0			

Additional	remarks:_	
Additional	remarks:_	<u> </u>

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For Place of Use or Character of Use Changes

To Time of ese of Character of ese Changes
Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? \boxtimes Yes \square No
If YES, list the certificate, water use permit, or ground water registration numbers: <u>Certificate 36936</u> , <u>47487 and 47488</u> .
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 application.
For Substitution (ground water supplemental irrigation will be substituted for surface water primary

irrigation)

Ground water supplemental Permit or Certificate # <u>NA</u>; Surface water primary Certificate # <u>NA</u>.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # NA

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For a change in point(s) of appropriation (well(s)) or additional	point(s) o	f appropriation:
---	------------	------------------

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and
associated with the corresponding well(s) in Table 1 above and on the accompanying application
map.
Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 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 aquifer 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)	aquifer (sand,	Well -specific rate (cfs or gpm). If less than full rate o water right
NA										The state of the s

Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

CERTIFICATE # 47487

Description of Water Delivery System System capacity: 1.35 cubic feet per second (cfs) OR gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. See the description in Part 5 of 5 of Certificate 47486.

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA) (Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)	Т	wp	R	ng	Sec	1/4	Tax Lot, DLC or Gov't Lot		Measured Distances (from a recognized survey corner)
POD 1	□ Authorized □ Proposed		17	s	20	E	2	NW	NE	L2	810 ft South & 1820 ft West from NE cor Sec 2
POD 2	☐ Authorized ☐ Proposed	-	17	s	20	E	2	NW	NW	L4	770 ft South & 1120 ft East from NW cor Sec 2

Check a	all type(s) of change(s) proposed below (c	hange	e "CODES" are provided in parentheses):
\boxtimes	Place of Use (POU)		Supplemental Use to Primary Use (S to P)
	Character of Use (USE)		Point of Appropriation/Well (POA)
\boxtimes	Point of Diversion (POD)		Additional Point of Appropriation (APOA)
	Additional Point of Diversion (APOD)		Substitution (SUB)
	Surface Water POD to Ground Water POA (SW/GW)		Government Action POD (GOV)
Will all	of the proposed changes affect the entire	wate	r right?
⊠ Yes	Complete only the Proposed ("to" or "on" "CODES" listed above to describe the pro	lands) section of Table 2 on the next page. Use the changes.
☐ No	Complete all of Table 2 to describe the po	rtion (of the water right to be changed. RECEIVED
			JUL 2 6 2018

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 # 47487

List the change proposed for the acreage in each ½ 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			Th	e lis	sting			appe		TER P	on" lands) ROPOSED	CHANG	GES				
Tv	/p	Rng		Sec		1/4	Tax Lot	Gvt Lot or DLC		Type of USE listed on Certificate	POD(s) or	Date	"CODES" from previous page)	Tv	vp	Rı	ıg	Sec	1/4	1/4	Tax Lot	Gvt	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	E	1	NW	NW	500	1	10.0		POD #5	1901
														2	S	9	E	2	sw	NW	500		5.0		POD #6	1901
													POU/POD	17	s	20	E	2	NW	NE	300	L2	0.6	Irrigation	POD 1	3/22/1918
													POU/POD	17	s	20	E	2	NW	NW	300	L4	0.1	Irrigation	POD 2	3/22/1918
													POU/POD	17	s	20	E	2	sw	NW	300		4.0	Irrigation	POD 2	3/22/1918
													POU/POD	17	s	20	E	3	NE	NE	500	LI	11.3	Irrigation	POD 2	3/22/1918
													POU/POD	17	S	20	E	3	NW	NE	500	L2	4.4	Irrigation	POD 2	3/22/1918
													POU/POD	17	s	20	E	3	sw	NE	500		5.8	Irrigation	POD 2	3/22/1918
													POU/POD	17	s	20	E	3	SE	NE	500		23.8	Irrigation	POD 2	3/22/1918
					Т	OTAI	L ACR	ES:	50.0										7	ГОТА	L ACR	ES:	50.0			

Additional remarks:	
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For Place of Use or Character of Use Changes	
Are there other water right certificates, water use permits or ground water registrati with the "from" or the "to" lands? \boxtimes Yes \square No	ons associated
If YES, list the certificate, water use permit, or ground water registration numbers: <u>36936 and 47486.</u>	Certificates
Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is a primary right proposed for transfer must be included in the transfer or be cancelle to a ground water registration must be filed separately in a ground water registration application.	d. Any change
For Substitution (ground water supplemental irrigation will be substituted for surfaction)	e water primary
Ground water supplemental Permit or Certificate # <u>NA;</u> Surface water primary Certificate # <u>NA.</u>	JUL 2 6 2018
For a change from Supplemental Irrigation Use to Primary Irrigation Use	301 20 2010
Identify the primary certificate to be cancelled. Certificate # \underline{NA}	OWRD
For a change in point(s) of appropriation (well(s)) or additional point(s) of appro	priation:
Well log(s) are attached for each authorized and proposed well(s) that are clear associated with the corresponding well(s) in Table 1 above and on the accompanap.	arly labeled and panying application
Tip : You may search for well logs on the Department's web page at: http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx	
AND/OR	

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For proposed wells not yet constructed or built, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

Table 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 aquifer 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)	aquifer (sand,	Well -specific rate (cfs or gpm). If less than full rate of water right
NA										

Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

		***************************************	(CER	TIF	ICA'	TE # 4	17488			RECEIVED
Descrip	otion of Water	Delivery Sys	tem	l							JUL 2 6 2018
System	capacity: 1.35	cubic feet pe	er se	conc	d (cfs) O F	₹				
		_ gallons per	r mii	nute	(gpn	n)					OWRD
five yea and app <u>47486.</u> ble 1. Loo	ars. Include info ly the water at t	rmation on the he authorized	ne pu	umps ace o	s, car of use	nals, e. <u>Sec</u>	pipeline the d	nes, ar lescrip	nd spri otion i	nklers un Part D) or A	me time within the last used to divert, convey, 5 of 5 of Certificate Appropriation (POA)
POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)		`wp		lng	Sec Sec	200 200 300 300 300	1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
POD 1	□ Authorized □ Proposed		17	s	20	Е	2	NW	NE	L2	810 ft South & 1820 ft West from NE cor Sec 2
POD 3	☐ Authorized ☐ Proposed		17	s	20	E	4	NE	sw		180 ft South & 2230 ft East from W1/4 cor Sec 4
Check	all type(s) of ch Place of Use (pose	d be	elow	(cha	_				ded in parentheses):
	Character of U	5.				Г					Primary Use (S to P) n/Well (POA)
	Point of Diver	, ,				Г	_				ppropriation (APOA)
	Additional Po		ion (AP(OD)		_		tion (S		ppropriation (ALOA)
	Surface Water POA (SW/GV		und	Wat	ter		_				POD (GOV)
Will all	of the propose	d changes at	ffect	the	enti	re w	ater r	ight?			
⊠ Yes	Complete only "CODES" list	the Propose ed above to d	d (" lesci	to" c	or "or the p	n" la ropo	nds) so	ection anges	of Tal	ole 2 on	the next page. Use the
☐ No	Complete all o									ht to be	changed.

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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 # 47488

List the change proposed for the acreage in each ½ 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.

	The	lis	_		t appo	ears o	n the	certific	cate BE		nds) POSED CHA II be changed.	ANGES	Proposed Changes (see			Th	e lis	sting			appe		TER P	on" lands) ROPOSED	CHANC	GES
Tv	vр	Rn	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)	Date	"CODES" from previous page)	Tv	vp	Rı	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)	Date
													EXAMPLE													
2	S	9	E	15	NE	NW	100		15.0	Irrigation	POD #1 POD #2	1901	POU/POD	2	s	9	E	1	NW	NW	500	1	10.0		POD #5	1901
				10 M										2	S	9	E	2	sw	NW	500		5.0		POD #6	1901
													POU/POD	17	s	20	E	4	SE	sw	800		4.3	Irrigation	POD 3	3/16/1961
													POU/POD	17	s	20	Е	4	sw	SE	800		27.0	Irrigation	POD 3	3/16/1961
													POU/POD	17	s	20	Е	9	NW	NE	800		1.4	Irrigation	POD 3	3/16/1961
					7	OTA	LACR	ES:	32.7										7	ГОТА	L ACR	ES:	32.7			

Additional remarks:_____.

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For Place of Use or Character of Use Changes	Certificate # 47488
Are there other water right certificates, water use permits or ground water regists with the "from" or the "to" lands? ⊠ Yes □ No	rations associated
If YES, list the certificate, water use permit, or ground water registration numbe 89789, 89790 and 89791.	rs: Certificates 36936,
Pursuant to ORS 540.510, any "layered" water use such as an irrigation right the a primary right proposed for transfer must be included in the transfer or be cancuted to a ground water registration must be filed separately in a ground water registral application.	elled. Any change
For Substitution (ground water supplemental irrigation will be substituted for sur irrigation)	face water primary
Ground water supplemental Permit or Certificate # NA; Surface water primary Certificate # NA.	RECEIVED
For a change from Supplemental Irrigation Use to Primary Irrigation Use	JUL 2 6 2018
Identify the primary certificate to be cancelled. Certificate # \underline{NA}	OWRD
For a change in point(s) of appropriation (well(s)) or additional point(s) of ap	propriation:
Well log(s) are attached for each authorized and proposed well(s) that are of	learly labeled and associated

AND/OR

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For proposed wells not yet constructed or built, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

Table 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 aquifer 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	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)	completed well	Source aquifer (sand, gravel, basalt, etc.)	Well -specific rate (cfs or gpm). If less than full rate of water right
NA										

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