

July 21, 2017

Kelly Starnes Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301

Re: Transfer Application - Avion Water Company Inc.

Dear Kelly:

Sincerely,

Adam Sussman

Avion Water Company Inc. (Avion) is the holder of water right Certificates 86874, which authorizes the use of 0.59 cfs for quasi-municipal use, and 87594, which authorizes the use of 0.53 cfs for quasi-municipal use. The current authorized point of appropriation for Certificates 86874 and 87594 is the "Powell Butte Well 1." Avion is proposing to add its recently constructed well, "Powell Butte Well 2," as an additional point of appropriation to Certificates 86874 and 87594.

Enclosed is an Application for Permanent Water Right Transfer and the accompanying processing fee of \$1,800.

Please contact me if you have any questions or concerns. My number is 541-257-9001.

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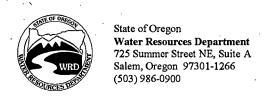
SALEM, OR

2

Enclosures: Water Right Transfer Application; Application Fee.

1 12732

Principal Water Resources Consultant



# 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.

		RECEIVED BY OWRD
Check all ite	ems included with this application. $(N/A = Not Applicable)$	
$\boxtimes \checkmark$	Part 1 – Completed Minimum Requirements Checklist.	JUL 28 2017
	Part 2 – Completed Transfer Application Map Checklist.	SALEM, OR
	Part 3 – Application Fee, payable by check to the Oregon Water Feed completed Fee Worksheet, page 3. Try the new online fee calculated <a href="http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator">http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator</a> . If you have Customer Service at (503) 986-0801.	tor at: ave questions, call
	Part 4 – Completed Applicant Information and Signature.	RECEIVED BY OWR
	Part 5 – Information about Water Rights to be Transferred: <b>How to be transferred?</b> 2 List them here: 86874 and 87594 (Attachmo Please include a separate Part 5 for each water right. (See instruct	ent A)
	Attachments:	
	Completed Transfer Application Map. (Attachment B)	ion (Attachment C)
	Completed Evidence of Use Affidavit and supporting documentate Affidavit(s) of Consent from Landowner(s) (if the applicant does right is on.) The Applicant is considered a municipality for the (3)(b).	not own the land the water
□ N/A	Supplemental Form D – For water rights served by or issued in the district. Complete when the transfer applicant is not the irrigation	
N/A	Land Use Information Form with approval and signature (or signostub). Not required if water is to be diverted, conveyed, and/or us if <b>all</b> of the following apply: a) a change in place of use only, b) ruse of water is for irrigation only, and d) the use is located within exclusive farm use zone. (Attachment D)	sed only on federal lands or structural changes, c) the
⊠ √⊡:N/A	Water Well Report/Well Log for changes in point(s) of appropriation point(s) of appropriation. (Attachment E)	tion (well(s)) or additional
□ ⊠ N/A	Geologist Report for a change from a surface water point of diver of appropriation (well), if the proposed well is more than 500' from and more than 1000' upstream or downstream from the point of diverged 380-2130 for requirements and applicability.	om the surface water source
	(For Staff Use Only)	
	WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWS  Application fee not enclosed/insufficient Map not included Land Use Form not enclosed or incomplete Additional signature(s) required Part is included Other/Explanation Staff: 503-986-0 Date:/_	
	Jan	

	Y	our transf	er application will be returned if any of the map requirements listed below are not met.
L.			sure that the transfer application map you submit includes all the required items and he existing water right map. Check all boxes that apply.
Ļ	]	N/A	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.
.[		N/A	If more than three water rights are involved, separate maps are needed for each water right.  Permanent quality printed with dark ink on good quality paper.  RECEIVED BY OWRD
			The size of the map can be $8\frac{1}{2} \times 11$ inches, $8\frac{1}{2} \times 14$ inches, $11 \times 17$ inches, $27 \ln 200/30 \times 30$ inches. For $30 \times 30$ inch maps, one extra copy is required.
	$\boxtimes$	<b>/</b> ;	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.
	$\boxtimes$		Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
. [2	$\boxtimes$		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.
. [2	$\boxtimes$		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	M 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,

.

more digits after the decimal (example – 42.53764°).

least one digit after the decimal (example - 42°32'15.5") or degrees-decimal with five or

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FEE WORKSHEET for PERMANENT TRANSFER   Part 3 of 5	<b>– Fee</b>	Worksheet
Base Fee (includes one type of change to one water right for up to 1 cts)	1	\$1,000
Types of change proposed:	IED BY	OWRD
Trace of Ose	ום עם!	OMUD
Character of Use	010	047
Z Tome of Ziversion rippropriation	6 <b>2 1</b> 2	V1 <i>7</i>
Number of above boxes checked = $\frac{1}{2a}$		
Subtract 1 from the number in line $2a = 0$ (2b) If only one change, this will be 0	ALEM, C	
2 Multiply line 2b by \$800 and enter » » » » » » » » » » » » » »	2	0
Number of water rights included in transfer 2 (3a)		
Subtract 1 from the number in 3a above: 1 (3b) If only one water right this will		
be 0  3   Multiply line 3b by \$450 and enter » » » » » » » » » » » » » » » » » »	2	450
	3.	430
Do you propose to add or change a well, or change from a surface water POD to a well?		
No: enter 0 »» » » » » » » » » » » » » » » » »		
l l <del>=</del>	4	350
4 Yes: enter \$350 » » » » » » » » » » » » » » » » » » »	7	330
	BECE!	ED BY OW
Yes: enter the cfs for the portions of the rights to be transferred (see		
example below*): 0 (5a)		6.02.2047
Subtract 1.0 from the number in 5a above: $0 (5b)$	, 301	28 2017
If 5b is 0 or less, enter 0 on line 5 » » » » » » » » » » » » » » » » »		
If 5b is greater than 0, round up to the nearest whole number: 0 (5c) and	S∤	LEM, OR
multiply 5c by \$300, then enter on line 5 » » » » » » » »	5	0
6 Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	6	1,800
Is this transfer:		
necessary to complete a project funded by the Oregon Watershed		
Enhancement Board (OWEB) under ORS 541.932?		]
endorsed in writing by ODFW as a change that will result in a net		
benefit to fish and wildlife habitat?		
If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 »		
7 If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » » » »	7	0 .
8 Subtract line 7 from line 6 » » » » » » » » » » » » » » » Transfer Fee:	8	1,800

\*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-N/A		
1	Base Fee (includes change to one well)	1	<del>\$725.00</del>
	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 \$350 and enter » » » » » » » » » » » » » »	2	N/A
.3	Add entries on lines 1 through 2 above » » » » Fee for Substitution:	3	N/A

## Part 4 of 5 - Applicant Information and Signature

#### **Applicant Information**

APPLICANT/BUSINESS I	NAME		PHONE NO.	ADDITIONAL CONTACT NO.
Avion Water Co. Inc	•		541-382-5342	Jason Wick
ADDRESS		<del></del>		FAX NO.
60813 Parrell Rd.				
CITY	STATE	ZIP	E-MAIL	
Bend	OR	97702	Jason@avionwate	er.com
BY PROVIDING AN	E-MAIL ADDRESS,	CONSENT IS G	IVEN TO RECEIVE ALL	CORRESPONDENCE FROM THE
DEPARTMENT ELE	CTRONICALLY. CO	PIES OF THE	FINAL ORDER DOCUME	NTS WILL ALSO BE MAILED.

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

AGENT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.				
GSI Water Solutions,	Attn: Adam Sussm	an	541-257-9001					
ADDRESS			FAX NO.					
1600 SW Western Bly	d, Suite 240							
CITY	STATE	ZIP	E-MAIL					
Corvallis	OR	97333	asussman@gsiws.	asussman@gsiws.com				
BY PROVIDING AN I	E-MAIL ADDRESS,	CONSENT IS G	IVEN TO RECEIVE ALL	CORRESPONDENCE FROM THE				
	•			ENTS WILL ALSO BE MAILED.				

Explain in your own words what you propose to accomplish with this transfer application, and why: The Applicant is proposing to add an additional point of appropriation to Certificates 86874 and 87594. The current authorized point of appropriation for Certificates 86874 and 87594 is the "Powell Butte Well 1." The proposed additional point of appropriation for both Certificates 86874 and 87594 is "Powell Butte Well 2." The Applicant is not proposing to change the place or use or character of use for these Certificates. If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

Check this box if this project is fully or partially funded by the American Recovery and

	Reinvestment Act. (Federal stimulus dollars)	
-	Check One Box	<u> </u>
	By signing this application, I understand that, upon receipt of the draft preliminary determination a	nd prior to
	Department approval of the transfer, I will be required to provide landownership information and e	evidence that I am
_	authorized to pursue the transfer as identified in OAR 690-380-4010(5); <b>OR</b>	RECEIVED BY OWRD
$\boxtimes$	1 affirm the applicant is a municipality as defined in ORS 340.310(3)(b) and that the right is in the	
_	name of the municipality or a predecessor; OR	
Ш	I affirm the applicant is an entity with the authority to condemn property and is acquiring by	AUG <b>2 1</b> 2017
	condemnation the property to which the water right proposed for transfer is appurtenant and have	_
	supporting documentation.	

I understand that 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: Bend Bulletin.

I (we) affirm that the information contained in this application is true and accurate.



Applicant signature

Print Name (and Title if applicable)

Date

JUL 28 2017

Salem, or

Revised 7/1/2013

Permanent Transfer Application Form – Page 4 of 12

**TACS** 

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? 

Yes No If NO, include signatures of all deeded landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) were conveyed. 

N/A- The Applicant is considered a municipality for the purposes of ORS 540.510(3)(b).

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Check the jollowing be	mes men eippij					
The applicant is continue to be s			pletion of	change(s) Notice	ces and corresponde	ence should
		-		• •	e proposed change(sould be sent to this l	•
					for completion of odowner and the app	
At this time, are the lar	nds in this tran	isfer app	plication is	n the process of	being sold? 🗌 Yes	No No
· · · · · · · · · · · · · · · · · · ·	elow. If you	do not k	now who	* *	plete the receiving ner will be, then a r	
	ment or other	docume	nt states o	therwise. For m	I belong to the new ore information see If	
RECEIVING LANDOWNER NA N/A	AME			PHONE NO.	ADDITIONAL CON	TACT NO.
ADDRESS					FAX NO.	ED BY OWI
CITY	STATE	ZIP		E-MAIL	,	
Describe any special o	wnership circu	umstanc	es here: _			1 2 1 2017
Check here if any can irrigation or oth	of the water rig er water distri	ghts pro	posed for	te and attach Sup	S/ill be located within	LEM, OR  or served by
Check here if any can irrigation or oth	of the water rig er water distri	ghts pro	posed for comple	te and attach Sup	S/ill be located within	LEM, OR  or served by
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Check here if any can irrigation or oth IRRIGATION DISTRICT NAME N/A  CITY  Check here if water for stored water with ENTITY NAME N/A  CITY  To meet State Land Us corporation, or tribal gentity NAME  Crook County Planning I	of the water riger water districts  r for any of the that a federal agree consistency governments we consistency to the consistency governments we consistency governments which is the consistency governments of the consistency governments we consistency governments we consistency governments which is the consistency government gover	ghts proceed (Tip	posed for D: Comple ADDRES STATE  supplied u other ent ADDRES STATE  rements, y hose juriso ADDRES 300 NE	te and attach Supers	zip zip zip zip zip zip zip zip	other contract
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Check here if any can irrigation or oth Irrigation District Name N/A CITY  Check here if water for stored water with Entity Name N/A CITY  To meet State Land Us corporation, or tribal gentity Name Crook County Planning I CITY  Prineville	of the water riger water districts  r for any of the that a federal agree consistency governments we consistency to the consistency governments we consistency governments which is the consistency governments of the consistency governments we consistency governments we consistency governments which is the consistency government gover	ghts proceed (Tip	posed for D: Comple ADDRES STATE  supplied u other ent.  ADDRES STATE  rements, y hose juriso 300 NE STATE	te and attach Supers	zip zip zip	other contract

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#### **CERTIFICATE #86874**

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**Description of Water Delivery System** 

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System capacity: 1.12 cubic feet per second (cfs) OR (0.59 cfs under this right)

503 gallons per minute (gpm)

SALEM. OR

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. The Powell Butte Well 1 pumps water directly into the Avion conveyance piping. The water is conveyed from the well to a 105,000 gallon aboveground concrete storage tank located approximately 7.5 miles from the well. There are multiple service connections between the well and the storage tank and one booster pump station located approximately half way between the well and the storage tank site to assist in moving the water to the tank site. The water level in the tank is maintained between 5.0 feet and 8.0 feet of water in the tank by the well. Separate booster pumps are used to pressurize and deliver water from the storage tank into the remainder of the Red Cloud water distribution system.

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)	Ţv	<b>v</b> p	Rı	ng	Sec	1/4	1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
В	Powell Sutte Well 1	□ Authorized     □ Proposed	L 58239 CROO 51975 CROO 53534	15	S	14	E	28	sw	SE	TL201	SW ¼, SE ¼ of Section 28, T 15 S, R 14 E, WM, 88.95 feet South and 38.27 feet East from the NW corner of the SW ¼ of the SE ¼ of Section 28
В	Powell Butte Well 2	☐ Authorized ☐ Proposed	L-124144 CROO 54458	15	S	14	E	28	SW	SE	TL201	SW ¼, SE ¼ of Section 28, T 15 S, R 14 E, WM, 23.33 feet South and 62.6 feet East from the NW corner of the SW ¼ of the SE ¼ of Section 28

	<u>"</u>										Section 28	
Check	all type(s) of c	change(s) pro	pose	d be	low	(cha	nge '	'COD	ES" a	re provi	ided in parent	heses):
	Place of Use	(POU)					] 9	Supple	menta	Use to	Primary Use (	S to P)
	Character of	Use (USE)					] I	oint c	of Appi	opriatio	n/Well (POA)	,
	Point of Dive	ersion (POD)						Additio	onal Po	oint of A	appropriation (	APOA)
	Additional P	oint of Divers	sion (	APC	)D)		]	Substit	ution (	SUB)		·
	Surface Water POA (SW/G	er POD to Gr W)	ound	Wat	er			Govern	nment	Action I	POD (GOV)	
Will al	l of the propos	sed changes a	ffect	the	enti	re w	ater	right?	•			
⊠ Yes	Complete on "CODES" li	aly the Propos sted above to	-				-			ible 2 or	the next page	. Use the
☐ No	Complete all	of Table 2 to	desc	cribe	the j	porti	on of	the w	ater rig	ght to be	changed.	
Revised 7	7/1/2013	Permanent	Trans	sfer A	pplic	ation	Form	– Page	7 of 12	•	,	TAC

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 # 86874

List the change proposed for the acreage in each 1/4 1/4. 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.

			<u> </u>		ΑĮ	THO	ORIZ	ZEL	) (the	"from"	or "off" lan	ids)				.:				PR	OPOS	SED (t	the "to	or "c	on" lands)		
Th	ne li				app	ears	on th	ne c	ertific	cate BE	FORE PRO	POSED CHA		Proposed		•	The	list	ing a						ROPOSED	CHANG	ES
												ll be changed.		Changes (see				•				a	re ma	de.			
Twp,	R	ing	s	ëc:	1	1/4	Ta L		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	Rng		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 8	્ર	) [	E-S)	115	NE	NW.	7 10	m		15.0	Dadgation	POD#1 POD#2	1901	POUROD	2	8	9 [	IB	1]	NW	NW	5000	1]	10.0		POD#S	1901
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			1												7	Γhe	POU	J is	the s	ame	POU	as liste	d on (	Certific	ate 86874	PBW 1 PBW 2	4/28/81
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Additional remarks:

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#### For Place of Use or Character of Use Changes

	TOI TIAC	e of Ose of Character of Ose Changes		
	with the	ere other water right certificates, water use permits or ground water regine "from" or the "to" lands?  Yes No No NA-The subject water pal use.		
	If YES,	, list the certificate, water use permit, or ground water registration num	bers:	<u>•</u> ·
•	a prima	nt to ORS 540.510, any "layered" water use such as an irrigation right our right proposed for transfer must be included in the transfer or be caround water registration must be filed separately in a ground water registration.	ncelled. An	y change
	For Subs	stitution (ground water supplemental irrigation will be substituted for sirrigation) $\underline{N/A}$	surface wate	er primary
		d water supplemental Permit or Certificate #; e water primary Certificate #		ED BY OWRD
	For a ch	ange from Supplemental Irrigation Use to Primary Irrigation Use	JUL	28 2017
		y the primary certificate to be cancelled. Certificate #	SAL	.EM, OR
	For a cha	ange in point(s) of appropriation (well(s)) or additional point(s) of	appropriat	ion:
,	as m	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 actual.	e clearly lat companyin REC	peled and g application EIVED BY OWRC
		ip: You may search for well logs on the Department's web page at: <a href="mailto:ttp://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx">ttp://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx</a> (See Attachm	ient E).	AUG 21 2017
	no fo lie	Describe the construction of the authorized and proposed well(s) in Table of have a well log. For <i>proposed wells not yet constructed or built</i> , proposed well requested information element in the table. The Department reconsed well driller, geologist, or certified water right examiner to assist a formation necessary to complete Table 3.	ovide "a best commends y	t estimate" ou consult a
1 1	Any well(s the accompany transfer appropriate proposed	onstruction of Point(s) of Appropriation s) in this listing must be clearly tied to corresponding well(s) described canying application map. Failure to provide the information will delay plication until it is received. The information is necessary for the department is well(s) will access the same source aquifer as the authorized point(s) me Department is prohibited by law from approving POA changes that differ.	the process rtment to as ) of appropr	ing of your sess whether iation

Powell Butte Wel		L-124144	553 ft.	8	+2 ft. to 513 ft.	0 to 384 ft.	513 to 553 (40 ft.)	388 ft.	Basalt	~500 gpn
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 -specificate (cfs or gpm). If les han full rate water right

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## Part 5 of 5 - Water Right Information

SALEM, OR

**CERTIFICATE #87594** 

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**Description of Water Delivery System** 

System capacity: 1.12 cubic feet per second (cfs) OR (0.53 cfs under this right)

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503 gpm gallons per minute (gpm)

SALEM, OR

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. The Powell Butte Well 1 pumps water directly into the Avion conveyance piping. The water is conveyed from the well to a 105,000 gallon above-ground concrete storage tank located approximately 7.5 miles from the well. There are multiple service connections between the well and the storage tank and one booster pump station located approximately half way between the well and the storage tank site to assist in moving the water to the tank site. The water level in the tank is maintained between 5.0 feet and 8.0 feet of water in the tank by the well. Separate booster pumps are used to pressurize and deliver water from the storage tank into the remainder of the Red Cloud water distribution system.

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		Rng		Sec	1/4 1/4		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Powell Butte Well	□ Authorized     □ Proposed	L 58239 CROO 51975 CROO 53534	15	S	14	E	28	sw	SE	TL201	SW ¼, SE ¼ of Section 28, T 15 S, R 14 E, WM, 88.95 Feet South and 38.27 Feet East from the NW corner of the SW ¼ of the SE ¼ of Section 28
Powell Butte Well 2	☐ Authorized ☐ Proposed	L-124144 CROO 54458	15	S	14	<b>E</b>	28	SW	SE	TL201	SW ¼, SE ¼ of Section 28, T 15 S, R 14 E, WM, 23.33 feet South and 62.6 feet East from the NW corner of the SW ¼ of the SE ¼ of Section 28

	⊠ Proposed	CROU 54458						of the SW ¼ of the SE ¼ of Section 28	- 1
Check	all type(s) of	change(s) pro	posed	below	(chang	e "CODES" a	re provi	ided in parentheses):	
	Place of Use	e (POU)	-	•	· 🔲	Supplementa	l Use to	Primary Use (S to P)	
	Character of	f Use (USE)				Point of App	ropriatio	n/Well (POA)	
	Point of Div	version (POD)			$\boxtimes$	Additional Po	oint of A	appropriation (APOA)	١
	Additional F	Point of Diver	sion (A	POD)		Substitution	(SUB)		
	Surface Wat POA (SW/C	ter POD to G1 GW)	ound W	ater		Government	Action I	POD (GOV)	
Will al	l of the propo	sed changes	affect tl	ne enti	re wate	er right?			
⊠ Yes	•	nly the Proposisted above to	`			,	able 2 or	the next page. Use t	he
] No	Complete al	ll of Table 2 to	descril	be the	portion	of the water ri	ght 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 # 87594

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.

Th	e li			t app	ears o	n the	certifi	cate BE		nds) POSED CHA ill be changed.		Proposed Changes (see		The	listing			l appe		TER P	on" lands) ROPOSED	CHANG	SES
Twp	R		Sec	\$4 * 4.	1/4	Tax Lot	Gvt	Acres	Type of USI listed on Certificate	POD(s) or POA(s) (name	Priority Date	"CODES" from previous page)	Twi	Rng	g Sec	1/2	4 1/4	Tax Lot	C		New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
	l Merce			No.		7.2.4	<b>C</b>			Towns Year		EXAMPLE		Selection in						40	20 14		
2 S	9	E	15	ΝE	NW	100		15.0	Traigation	POD#1 POD#2	1901	POU/POD	2	S 2	<b>1</b>	NW	ŃŴ	500	i	10.0		POD #5	1901
10 Maria	2.1										er e		2	S 9	E 2.	SW	NW	500		5.0		POD #6	1901
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	3-340	× 1000%	3 - 24	2.5"1.3570,71		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- I was a second as a	4.25.1.2.1.7987.3.19					2000-201-201	**************************************	100	t realization		See A	Attach	ment B	1 1454 134 145 145 145 145 145 145 145 145 145 14	· ·	
-			<u> </u>										Th	ne POU	is the	same	POU a	as liste	ed on (	Certific	ate 87594	PBW 1 PBW 2	2/8/94
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Additional remarks: \_\_\_\_\_.

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SALEM, OR

## For Place of Use or Character of Use Changes

To Trace 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?   Yes  No  N/A-The subject water rights are for quasimunicipal use.	
If YES, 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 application.	
<b>For Substitution</b> (ground water supplemental irrigation will be substituted for surface water primary irrigation) <u>N/A</u>	
Ground water supplemental Permit or Certificate #;  Surface water primary Certificate #	
For a change from Supplemental Irrigation Use to Primary Irrigation Use  AUG 2 1 2017	
Identify the primary certificate to be cancelled. Certificate # SALEM, OR	
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 and associat 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: <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> (See Attachment E).	ed
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 <i>proposed wells not yet constructed or built</i> , 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.	у .
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 prohibited by law from approving POA changes that do not access the same source aquifer.	

Powell Butte Well	((Yes or No) Yes	L-124144	depth 553 ft.	Diameter 8	+2 ft. to	(intervals)  0 to 384	(in feet) 513 to 553 (40	(in feet) 388 ft.	basalt, etc.)  Basalt	water right ~500 gpm
Proposed or Authorized POA Name or	Is well already built?	If an existing well: OWRD Well ID Tag No.	Total well	Casing	Casing Intervals	Seal depth(s)	Perforated or screened intervals	Static water level of completed well	Source aquifer (sand, gravel,	Well -specific rate (cfs or gpm). If less han full rate of

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