

Aspen

Rural Land Consulting

Water Resources, Water Rights, Land
Surveying, Engineering, Land Use Planning

ERICURSTADT@HOTMAIL.COM
971-250-1520 (MOBILE)

Water Resources Department
Attn: Transfer Section
725 Summer Street NE, Ste. A
Salem, OR, 97301

5 June 2017

Subject: Transfer for new Points of Diversion - Surface Water to Ground Water

To Whom It May Concern,

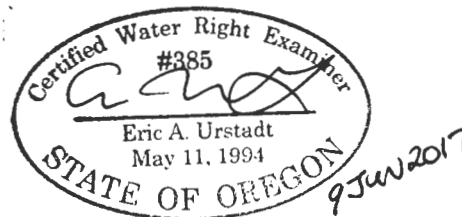
Enclosed is a transfer application for four certificates with the following attachments:

1. Evidence of Use form and evidence
2. Land Use Compatibility form
3. Well Log for the one existing well
4. Transfer Map (only for existing and new POD's)
5. The Reimbursement Authority Form to expedite the transfer process.
6. Checks
 - a. A check made out for \$2700.00 to Oregon Water Resources Department for the transfer fee.
 - b. A check made out to Oregon Water Resources Department for \$125 for the Reimbursement Authority estimate process.

Please let me know if there is any concerns or you need any more information.

Respectfully,
Aspen Rural Land Consulting

Eric Urstadt, PE, PLS



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SALEM OR



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

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.

Check all items included with this application. (N/A = Not Applicable)

- Part 1 – Completed Minimum Requirements Checklist.
- 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.
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Water Rights to be Transferred: **How many water rights are to be transferred? 4 List them here: 83603, 83604, 83605, 89569**
 Please include a separate Part 5 for each water right. (See instructions on page 6)

Attachments:

- Completed Transfer Application Map.
- 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):

<input type="checkbox"/> Application fee not enclosed/insufficient	<input type="checkbox"/> Map not included or incomplete
<input type="checkbox"/> Land Use Form not enclosed or incomplete	<input type="checkbox"/> Part _____ is incomplete
<input type="checkbox"/> Additional signature(s) required	

Other/Explanation _____

Staff: _____ 503-986-0_____ Date: _____

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Part 2 of 5 – Transfer Application Map Checklist

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

Please be sure that the transfer application map you submit includes all the required items and matches the existing water right map. Check all boxes that apply.

- 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.
- N/A If **more than three** water rights are involved, separate maps are needed for each water right.

Note: because there are no Place of Use changes, and only new Points of Diversion are being added, only a map of the new POD's has been submitted.

- Permanent quality printed with dark ink on good quality paper.
- The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- 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, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- 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.
- 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.

Note: because there are no Place of Use changes, and only new Points of Diversion are being added, only a map of the new POD's has been submitted.

- 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.

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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°32’15.5”) or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

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 cfs) RECEIVED BY OWRD	1	\$1,000
Types of change proposed: <input type="checkbox"/> Place of Use <input type="checkbox"/> Character of Use <input checked="" type="checkbox"/> Point of Diversion/Appropriation JUN 12 2017 SALEM, OR			
2	Number of above boxes checked = <u>1 (2a)</u> Subtract 1 from the number in line 2a = <u>0 (2b)</u> <i>If only one change, this will be 0</i> Multiply line 2b by \$800 and enter » » » » » » » » » » » » »	2	0
3	Number of water rights included in transfer 4 (3a) Subtract 1 from the number in 3a above: <u>3 (3b)</u> <i>If only one water right this will be 0</i> Multiply line 3b by \$450 and enter » » » » » » » » » » » » »	3	1350
4	Do you propose to add or change a well, or change from a surface water POD to a well? <input type="checkbox"/> No: enter 0 » » » » » » » » » » » » » » » » » » <input checked="" type="checkbox"/> Yes: enter \$350 » » » » » » » » » » » » » » » » » »	4	350
5	Do you propose to change the place of use or character of use? <input checked="" type="checkbox"/> No: enter 0 on line 5 » » » » » » » » » » » » » » » » » » <input type="checkbox"/> Yes: enter the cfs for the portions of the rights to be transferred (see example below*): _____ (5a) Subtract 1.0 from the number in 5a above: _____ (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: _____ (5c) and multiply 5c by \$300, then enter on line 5 » » » » » » » » » » » » »	5	0
6	Add entries on lines 1 through 5 above » » » » » » » » » » » » Subtotal:	6	2700
7	Is this transfer: <input type="checkbox"/> necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? <input type="checkbox"/> 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	0
8	Subtract line 7 from line 6 » » » » » » » » » » » » » » » » » » Transfer Fee:	8	\$2700

*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, $1.25 \text{ cfs} \div 100 \text{ ac}$); then multiply by the number of acres to be transferred to get the transfer cfs ($x 45 \text{ ac} = 0.56 \text{ cfs}$).
 - 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, $45.0 \text{ ac} \times 0.0125 \text{ cfs/ac} = 0.56 \text{ cfs}$)
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	\$725.00
	Number of wells included in substitution _____ (2a) Subtract 1 from the number in 3a above: _____ (2b) <i>If only one well this will be 0</i>		
2	Multiply line 2b by \$350 and enter » » » » » » » » » » » » » » » »	2	
3	Add entries on lines 1 through 2 above » » » » » » Fee for Substitution:	3	NA

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Applicant Information

JUN 12 2017

APPLICANT/BUSINESS NAME Miller Forests, Inc.		PHONE NO. 503.881.4424	ADDITIONAL CONTACT NO. NA
ADDRESS PO Box 12395		SALEM, OR	
CITY Salem		STATE OR	ZIP 97309
E-MAIL -		FAX NO. NA	
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.			

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

AGENT/BUSINESS NAME Aspen Rural Land Consulting c/o Eric Urstadt		PHONE NO. 971.250.1520	ADDITIONAL CONTACT NO. 503.647.1919
ADDRESS 39290 NW Murtaugh Road		FAX NO. -	
CITY North Plains		STATE OR	ZIP 97133
E-MAIL -		FAX NO. -	
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.			

Explain in your own words what you propose to accomplish with this transfer application, and why: **This is a surface water POD to groundwater transfer via OAR 690-380-2130. This application proposes to add new Points of Diversion (POD's) to four certificates that all currently have the same POD's. The additional POD's are to be wells near the surface water source; and such wells have been sometimes called "infiltration" wells. The full Place of Use (POU) for all certificates will not change, and Joan Smith of the Transfer Section said since only the POD's are changing, just submit a map with the new POD's and not maps for each right.**

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

- 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.

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: _____

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

 Walter R. Miller, President Walter R. Miller, President, Miller Forests, Inc. 6/07/17
Applicant signature Print Name (and Title if applicable) Date

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.*

Check the following boxes that apply:

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The receiving landowner will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to this landowner.
- Both the receiving landowner and applicant will be responsible for completion of change(s). Copies of notices and correspondence should be sent to this landowner and the applicant.

At this time, are the lands in this transfer application in the process of being sold? Yes No

If YES, and you know who the new landowner will be, please complete the receiving landowner information table below. If you do not know who the new landowner will be, then a request for assignment will have to be filed for at a later date.

If a property sells, the certificated water right(s) located on the land belong to the new owner, unless a sale agreement or other document states otherwise. For more information see: <http://www.oregon.gov/owrd/docs/transfer-propertytransactions.pdf>

RECEIVING LANDOWNER NAME NA			PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS				FAX NO.
CITY	STATE	ZIP	E-MAIL	


Describe any special ownership circumstances here: **NA**

- Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (**Tip:** Complete and attach Supplemental Form D.)

IRRIGATION DISTRICT NAME NA	ADDRESS	
CITY	STATE	ZIP

- Check here if water for any of the rights supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME NA	ADDRESS	
CITY	STATE	ZIP

 To meet State Land Use Consistency Requirements, you must list all county, city, municipal corporation, or tribal governments within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME Marion County Planning & Zoning	ADDRESS 5155 Silverton Road NE	
CITY Salem	STATE OR	ZIP 97305

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Part 5.1 of 5 – Water Right Information

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 # 85603

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Description of Water Delivery System

System capacity: **2.391*** cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

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***Per the certificate**

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 current delivery system pumps water from the original submersible pump and fish screen on the side of the Willamette River (POD 1) and/or the existing well (POD 2) through a variety of above and below ground pipes to a variety of irrigation systems depending on the crop grown that year. The POD names are the same as was identified per T-9538.**

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	2/4	3/4	4/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
POD 1*	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	NA	7	S	3	W				73	1440' N & 600' E OF SW S31.*
POD 2*	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 17967	7	S	3	W				73	200' N & 150' W OF NW DLC 74.*
POD 3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	7	S	3	W				GLot 7	140' N & 25' E OF NW DLC 74.**
POD 4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	7	S	3	W				GLot 7	315' N & 130' E OF NW DLC 74.**
POD 5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	7	S	3	W				GLot 7	510' N & 145' E OF NW DLC 74.**

*Per T-9538; data appears to satisfactorily match found locations.

**These POD coordinates may change and are dependent on the geography, geology, and stability of sites, but all will be within the 1000' and 500' limits per OAR 690-380-2310(2)(d).

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|---|
| <input type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input checked="" type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

Will all of the proposed changes affect the entire water right?

- Yes Complete only the Proposed (“to” or “on” lands) section of Table 2 on the next page. Use the “CODES” listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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Table 2. Description of Changes to Water Right Certificate # 85603

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.

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 "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.														
Twp	Rng	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	Twp		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	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
																									POD #6	1901
																									All 5 POD's	
TOTAL ACRES:												TOTAL ACRES:							191.31	Full Place of Use						

Additional remarks: Note: There will be no Place of Use (POU) change and the additional POD's will apply to the entire POU. The original water rights access water via the Willamette River. This is a surface water POD to groundwater transfer via OAR 690-380-2130. The new wells and POD's are sometimes called "infiltration wells" designed to access water within the Willamette River surface water aquifer.

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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 registrations associated with the "from" or the "to" lands? Yes No

If YES, list the certificate, water use permit, or ground water registration numbers: NA.

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 # NA;
Surface water primary Certificate # _____.

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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) of 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.

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)	Source aquifer (sand, gravel, basalt, etc.)	Well -specific rate (cfs or gpm). If less than full rate of water right
POD 3	NO	NA	50'	12"-16"	0-20	0-20	20-40	20	Sand and gravel*	Full rate
POD 4	NO	NA	50'	12"-16"	0-20	0-20	20-40	20	Sand and gravel*	Full rate
POD 5	NO	NA	50'	12"-16"	0-20	0-20	20-40	20	Sand and gravel*	Full rate

*It is the intent of these wells to access the Willamette River via the sand and gravel aquifer. It is expected that the static water level (SWL) of these well will be the same as the SWL of the Willamette River. Also, the final construction parameters of these proposed wells will depend on the well geology encountered at each well.

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Part 5.2 of 5 – Water Right Information

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 # 85604

Description of Water Delivery System

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System capacity: 1.077* cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

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***Per the certificate**

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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 current delivery system pumps water from the original submersible pump and fish screen on the side of the Willamette River (POD 1) and/or the existing well (POD 2) through a variety of above and below ground pipes to a variety of irrigation systems depending on the crop grown that year. The POD names are the same as was identified per T-9538.**

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	¼	¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)	
POD 1*	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	NA	7	S	3	W	31	NW SW	73	1440' N & 600' E OF SW S31.*
POD 2*	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 17967	7	S	3	W	31	NW SW	73	200' N & 150' W OF NW DLC 74.*
POD 3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	7	S	3	W	31	NW SW	GLot 7	140' N & 25' E OF NW DLC 74.**
POD 4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	7	S	3	W	31	NW SW	GLot 7	315' N & 130' E OF NW DLC 74.**
POD 5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	7	S	3	W	31	NW SW	GLot 7	510' N & 145' E OF NW DLC 74.**

*Per T-9538; data appears to satisfactorily match found locations.

**These POD coordinates may change and are dependent on the geography, geology, and stability of sites, but all will be within the 1000' and 500' limits per OAR 690-380-2310(2)(d).

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|---|
| <input type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input checked="" type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |

- Surface Water POD to Ground Water POA (SW/GW) Government Action POD (GOV)

Will all of the proposed changes affect the entire water right?

- Yes Complete only the Proposed (“to” or “on” lands) section of Table 2 on the next page. Use the “CODES” listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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T : 2688

Table 2. Description of Changes to Water Right Certificate # 85604

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 "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.													
Twp	Rng	Sec	¼	¼	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		Twp	Rng	Sec	¼	¼	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/POB	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	
												APOD										All 5 POD's			
TOTAL ACRES:													TOTAL ACRES:							86.04	Full Place of Use				

Additional remarks: Note: There will be no Place of Use (POU) change and the additional POD's will apply to the entire POU. The original water rights access water via the Willamette River. This is a surface water POD to groundwater transfer via OAR 690-380-2130. The new wells and POD's are sometimes called "infiltration wells" designed to access water within the Willamette River surface water aquifer.

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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 registrations associated with the “from” or the “to” lands? Yes No

If YES, list the certificate, water use permit, or ground water registration numbers: NA.

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 # NA;
Surface water primary Certificate # _____.

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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) of 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.

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)	Source aquifer (sand, gravel, basalt, etc.)	Well -specific rate (cfs or gpm). If less than full rate of water right
POD 3	NO	NA	50'	12"-16"	0-20	0-20	20-40	20	Sand and gravel*	Full rate
POD 4	NO	NA	50'	12"-16"	0-20	0-20	20-40	20	Sand and gravel*	Full rate
POD 5	NO	NA	50'	12"-16"	0-20	0-20	20-40	20	Sand and gravel*	Full rate

*It is the intent of these wells to access the Willamette River via the sand and gravel aquifer. It is expected that the static water level (SWL) of these well will be the same as the SWL of the Willamette River. Also, the final construction parameters of these proposed wells will depend on the well geology encountered at each well.

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5:00 PM

Part 5.3 of 5 – Water Right Information

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 # 83605

Description of Water Delivery System

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System capacity: 1.381* cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

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***Per 1/80 cfs/ac maximum rate allowed for irrigation**

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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 current delivery system pumps water from the original submersible pump and fish screen on the side of the Willamette River (POD 1) and/or the existing well (POD 2) through a variety of above and below ground pipes to a variety of irrigation systems depending on the crop grown that year. The POD names are the same as was identified per T-9538.**

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	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
POD 1*	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	NA	7 S	3 W	31	NW SW	73	1440' N & 600' E OF SW S31.*
POD 2*	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 17967	7 S	3 W	31	NW SW	73	200' N & 150' W OF NW DLC 74.*
POD 3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	7 S	3 W	31	NW SW	GLot 7	140' N & 25' E OF NW DLC 74.**
POD 4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	7 S	3 W	31	NW SW	GLot 7	315' N & 130' E OF NW DLC 74.**
POD 5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	7 S	3 W	31	NW SW	GLot 7	510' N & 145' E OF NW DLC 74.**

*Per T-9538; data appears to satisfactorily match found locations.

**These POD coordinates may change and are dependent on the geography, geology, and stability of sites, but all will be within the 1000' and 500' limits per OAR 690-380-2310(2)(d).

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|---|
| <input type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input checked="" type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |

- Surface Water POD to Ground Water POA (SW/GW) Government Action POD (GOV)

Will all of the proposed changes affect the entire water right?

- Yes Complete only the Proposed (“to” or “on” lands) section of Table 2 on the next page. Use the “CODES” listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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Table 2. Description of Changes to Water Right Certificate # 85605

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.

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 "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.														
Twp	Rng	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		Twp	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	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
													APOD												All 5 POD's	
TOTAL ACRES:												TOTAL ACRES: 110.54										Full Place of Use				

Additional remarks: Note: There will be no Place of Use (POU) change and the additional POD's will apply to the entire POU. The original water rights access water via the Willamette River. This is a surface water POD to groundwater transfer via OAR 690-380-2130. The new wells and POD's are sometimes called "infiltration wells" designed to access water within the Willamette River surface water aquifer.

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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 registrations associated with the “from” or the “to” lands? Yes No

If YES, list the certificate, water use permit, or ground water registration numbers: NA.

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 # NA;
Surface water primary Certificate # _____.

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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) of 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.

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)	Source aquifer (sand, gravel, basalt, etc.)	Well -specific rate (cfs or gpm). If less than full rate of water right
POD 3	NO	NA	50'	12"-16"	0-20	0-20	20-40	20	Sand and gravel*	Full rate
POD 4	NO	NA	50'	12"-16"	0-20	0-20	20-40	20	Sand and gravel*	Full rate
POD 5	NO	NA	50'	12"-16"	0-20	0-20	20-40	20	Sand and gravel*	Full rate

*It is the intent of these wells to access the Willamette River via the sand and gravel aquifer. It is expected that the static water level (SWL) of these well will be the same as the SWL of the Willamette River. Also, the final construction parameters of these proposed wells will depend on the well geology encountered at each well.

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Part 5.4 of 5 – Water Right Information

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 # 89569

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Description of Water Delivery System

System capacity: 0.106* cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

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*Per 1/80 cfs/ac maximum rate allowed for irrigation

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 current delivery system pumps water from the original submersible pump and fish screen on the side of the Willamette River (POD 1) and/or the existing well (POD 2) through a variety of above and below ground pipes to a variety of irrigation systems depending on the crop grown that year. The POD names are the same as was identified per T-9538.

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	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
POD 1*	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	NA	7	S	3	W	31	NW	SW	73	1440' N & 600' E OF SW S31.*
POD 2*	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 17967	7	S	3	W	31	NW	SW	73	200' N & 150' W OF NW DLC 74.*
POD 3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	7	S	3	W	31	NW	SW	GLot 7	140' N & 25' E OF NW DLC 74.**
POD 4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	7	S	3	W	31	NW	SW	GLot 7	315' N & 130' E OF NW DLC 74.**
POD 5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	7	S	3	W	31	NW	SW	GLot 7	510' N & 145' E OF NW DLC 74.**

*Per T-9538; data appears to satisfactorily match found locations.

**These POD coordinates may change and are dependent on the geography, geology, and stability of sites, but all will be within the 1000' and 500' limits per OAR 690-380-2310(2)(d).

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- | | |
|--|---|
| <input type="checkbox"/> Place of Use (POU) | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE) | <input type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input checked="" type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV) |

Will all of the proposed changes affect the entire water right?

- Yes Complete only the Proposed (“to” or “on” lands) section of Table 2 on the next page. Use the “CODES” listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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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 # 89569

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 "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.									
Twp	Rng	Sec	¼ ¼	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	Twp		Rng	Sec	¼ ¼	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	
										APOD									All 5 POD's		
TOTAL ACRES:											TOTAL ACRES:						8.5	Full Place of Use			

Additional remarks: Note: There will be no Place of Use (POU) change and the additional POD's will apply to the entire POU. The original water rights access water via the Willamette River. This is a surface water POD to groundwater transfer via OAR 690-380-2130. The new wells and POD's are sometimes called "infiltration wells" designed to access water within the Willamette River surface water aquifer.

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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 registrations associated with the "from" or the "to" lands? Yes No

If YES, list the certificate, water use permit, or ground water registration numbers: NA.

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)

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Ground water supplemental Permit or Certificate # NA;
Surface water primary Certificate # _____.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

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Identify the primary certificate to be cancelled. Certificate # NA

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

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)	Source aquifer (sand, gravel, basalt, etc.)	Well -specific rate (cfs or gpm). If less than full rate of water right
POD 3	NO	NA	50'	12"-16"	0-20	0-20	20-40	20	Sand and gravel*	Full rate
POD 4	NO	NA	50'	12"-16"	0-20	0-20	20-40	20	Sand and gravel*	Full rate
POD 5	NO	NA	50'	12"-16"	0-20	0-20	20-40	20	Sand and gravel*	Full rate

*It is the intent of these wells to access the Willamette River via the sand and gravel aquifer. It is expected that the static water level (SWL) of these well will be the same as the SWL of the Willamette River. Also, the final construction parameters of these proposed wells will depend on the well geology encountered at each well.