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April 21, 2017

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NEWTON 
CONSULTANTS INC.

Water Rights Transfer Section
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266

WATER RIGHT TRANSFER APPLICATION; CERTIFICATES 87655, 88027 AND 76371; BIG FALLS RANCH, TERREBONNE, OREGON; UPPER DESCHUTES BASIN GROUND WATER STUDY AREA.

To Whom It May Concern:

Enclosed herewith is an Application for Permanent Water Right Transfer applicable to the Certificates 87655, 88027 and 76371. These certificates authorize use of surface waters for irrigation on the Big Falls Ranch.

The intent of the water right transfers is to change the source of water from surface water to ground water, which improves irrigation system operating efficiencies and leaves relatively cold Deep Canyon spring water, otherwise appropriated for irrigation, to flow into the middle Deschutes River.

The three certificates authorize use of the surface water for irrigation in the upper Deschutes Basin ground water study area. Accordingly, the application to transfer water rights from surface water diversion points to ground water points of appropriation is made in the context of ORS 540.531(3)(a)(b)(c).

Enclosed are the following items:

1. Application for Permanent Water Right Transfer;
2. Attachment #1; Surface Water POD to Ground Water POA Transfer Maps, Figures 1, 2 and 3;
3. Attachment #2; Evidence of Use Affidavits and Electric Power Usage Invoice; Certificate 76371, Certificate 87655 and Certificate 88027;
4. Attachment #3; ORS 540.531 – Transfer of Surface Water Point of Diversion to Ground Water; and
5. Check in the amount of \$2,250.00 for the application fee, payable to the Oregon Water Resources Department.

Please contact me if you have any questions regarding this application at (541) 325-3905, or by e-mail at dnewton@newtonconsultants.com.

Thank you for your assistance in processing this application.

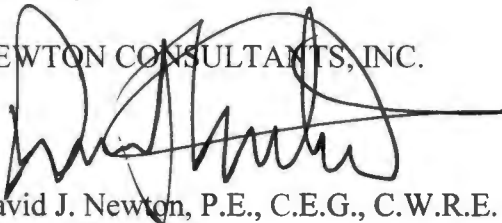
WATER RIGHT TRANSFER APPLICATION - CERTIFICATE
87655, 88027, 76371 - BIG FALLS RANCH - APRIL 21, 2017

P.O. Box 1728, 1937 N Business 97 ■ Redmond, Oregon 97756 ■ 541 504-9960 ■ fax 541 504-9961 ■ www.newtonconsultants.com

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Sincerely,

NEWTON CONSULTANTS, INC.



David J. Newton, P.E., C.E.G., C.W.R.E.
President

Enclosures

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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

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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? THREE List them here: 87655, 88027, 76371**
 Please include a separate Part 5 for each water right. (See instructions on page 6)

Attachments:

- Completed Transfer Application Map. (See Attachment 1; Figures 1, 2 & 3)
- Completed Evidence of Use Affidavit and supporting documentation. (See Attachment 2)
- 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. **Proposed transfer of POD to POA is in upper Deschutes Basin ground water study area; ORS 540.531 (3)(a)(b)(c) applies to this proposed transfer (see Attachment 3).**

(For Staff Use Only)
 WE ARE RETURNING YOUR

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

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

Applicant Information

APPLICANT/BUSINESS NAME Big Falls Ranch; Contact: Rex Barber			PHONE NO. 541-948-6325	ADDITIONAL CONTACT NO.
ADDRESS PO Box 434				FAX NO.
CITY Terrebonne	STATE OR	ZIP 97760	E-MAIL BIGFALLS@CBBMAIL.COM	
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 DAVID NEWTON, NEWTON CONSULTANTS, INC.			PHONE NO. 541-325-3905	ADDITIONAL CONTACT NO. 541-604-5279
ADDRESS PO Box 1728				FAX NO. 541-504-9961
CITY Redmond	STATE OR	ZIP 97756	E-MAIL dnewton@newtonconsultants.com	
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: Transfer surface water right from Deep Canyon Creek and McKenzie Canyon PODs under Certificates 88027, 76371, and 87655 to a groundwater right with Points of Appropriation at existing well Numbers 1, 3, 4, and 7.

The irrigation system is constructed such that water from any or all wells can deliver water to the Place of Use defined in Certificates 88027, 76371, and 87655. In addition, the well capacity is adequate to provide the water right volume under Certificates 88027, 76371, and 87655, as well as existing Certificates 87558, 88028, and 88224 which also utilize these wells.

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.

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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: Redmond Spokesman.

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

 Applicant signature	<u>Rex Barber Jr (Pres)</u> Print Name (and Title if applicable)	<u>4/12/17</u> Date
<u>Big Falls Ranch Co</u> Applicant signature	_____ Print Name (and Title if applicable)	<u>4/12/17</u> 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			PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS				FAX NO.
CITY	STATE	ZIP	E-MAIL	RECEIVED

Describe any special ownership circumstances here: NA

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- 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	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 Deschutes County Community Development Department	ADDRESS PO Box 6005		
CITY Bend	STATE OR	ZIP 97708-6005	

NOTE THAT LAND USE FORM IS NOT REQUIRED SINCE THERE IS NO PROPOSED CHANGE TO PLACE OF USE OR CHARACTER OF USE

ENTITY NAME	ADDRESS		
CITY	STATE	ZIP	

INSTRUCTIONS for editing the Application Form

To add additional lines to tables within the forms or to copy and paste additional Part 5 pages, please **save the application form to your computer**. Unlock the document by using one of the following instructions for your Microsoft Word software version:

Microsoft Word 2003

Unlock the document by one of the following:

- Using the **Tools** menu => click **Unprotect Document**;

OR

- Using the **Forms** toolbar => click on the **Protect/Unprotect** icon.

To relock the document to enable the checkboxes to work, you will need to:

- Using the **Tools** menu => click **Protect Document**;

OR

- Using the **Forms** toolbar => click on the **Protect/Unprotect** icon.

Microsoft Word 2007

- Unlock the document by clicking the **Review** tab, then click **Protect Document**, then click **Stop Protect**

- To relock the document, click **Editing Restrictions**, then click **Allow Only This Type of Editing**, select **Filling In Forms** from the drop-down menu, then check **Yes, Start Enforcing Protection**.

Microsoft Word 2010

- Unlock the document by clicking the **Review** tab, toggle the **Restrict Editing icon** at the upper right, then click **Stop Protect** at the bottom right. Then uncheck the “**Allow only this type of editing in the document: Filling in forms**” in the “Editing restrictions” section on the right-hand list of options.
- To relock the document, check the **Editing Restrictions/Allow Only This Type of Editing/Filling In Forms** box from the drop-down menu, then check **Yes, Start Enforcing Protection**. You do not need to assign a password for the editing restrictions.

Other Alternatives:

- Photocopy pages or tables in Part 5, ~~mark through~~ any non-applicable information, insert/attach photocopied pages to document in the appropriate location, and manually amend page numbers as necessary (e.g. Page 5 6 of 9 10).
- You may refer to additional attachments that you may include, such as separately produced tables or spreadsheets to convey large numbers of rows of place of use listings, owner/property parcels, etc. You may contact the Department at 503-986-0900 and ask for Transfer Staff if you have questions.

Once the application has been unlocked, you may:

- add additional rows to tables using the Table tools, and

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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

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CERTIFICATE # 88027

Description of Water Delivery System

System capacity: **3.69** 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.

The current point of diversion ponds water from spring discharge within Deep Canyon to allow pump placement. The pump delivers water into the water delivery system. The irrigation water delivery system is constructed so that water from any POA or POD on the property can deliver water to any POU on the property as defined in Certificates 87558, 87655, 88027, 88028, and 88224. In addition, the capacity from Well Numbers 1, 3, 4, and 7 is adequate to provide the water right volume under Certificates 88027 and 76371 as well as from existing Certificates 87558, 88028, and 88224 that also utilize these wells. The water delivery system is shown on the map attached as Figure 1.

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-____)	Twps	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
POD 1 Deep Canyon Creek	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		14 S	12 E	9	SW SE	1500	4440 feet south & 3020 feet east from the NW corner of Section 9.
POA 1 Well 1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 2100	14 S	12 E	18	SW SE	1406	1680.6 feet west and 1154.2 feet north from the SE corner of Section 18.
POA 2 Well 3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 2087	14 S	12 E	17	SW NE	1402	1706.6 feet west and 1772.1 feet south from the NE corner of Section 17.
POA 3 Well 4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 2098	14 S	12 E	17	NW NW	1404	32.2 feet east and 240.7 feet south from the NW corner of Section 17.
POA 4 Well 7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 226, 768	14 S	12 E	9	SE NW	1500	2862.6 feet west and 1571.4 feet south from the NE corner Section 9.

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

- Place of Use (POU) Supplemental Use to Primary Use (S to P)
- Character of Use (USE) Point of Appropriation/Well (POA)
- 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 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

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Table 2. Description of Changes to Water Right Certificate # 88027

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
THERE WILL BE NO CHANGE TO THE PLACE OF USE OR CHARACTER OF USE IN THIS TRANSFER.																										
													SW/GW	14	S	12	E	3	SW	SW					WELL 1,3,4,7	
													SW/GW					4	SW	SE					WELL 1,3,4,7	
													SW/GW					4	SE	SE					WELL 1,3,4,7	
													SW/GW					8	SE	NE					WELL 1,3,4,7	
													SW/GW					8	NE	SE					WELL 1,3,4,7	
													SW/GW					8	SE	SE					WELL 1,3,4,7	
													SW/GW					9	NW	NE					WELL 1,3,4,7	
													SW/GW					9	SW	NE					WELL 1,3,4,7	
													SW/GW					9	SE	NE					WELL 1,3,4,7	
													SW/GW					9	SW	NW					WELL 1,3,4,7	

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TOTAL ACRES:				TOTAL ACRES:		
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Additional remarks: Since there is no change to the POU or COU, there is also no change in total acres.

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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: _____.

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.

The Supplemental Irrigation POU defined in Certificate 88027 will also be transferred with the Primary Irrigation POU.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # _____;
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 # _____

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.

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)	Source aquifer (sand, gravel, basalt, etc.)	Well -specific rate (cfs or gpm). If less than full rate of water right
POA 1 Well 1	Yes	DESC 2100	232'	24" 12"	0-18' 0-232'	0-18'	170-232'	170'	Sand and gravel	2000 gpm

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
POA 2 Well 3	Yes	DESC 2087	262'	16"	+2-19'	0-19'	Open hole below 19'	171'	Sand and gravel	2200 gpm
POA 3 Well 4	Yes	DESC 2098	288'	16"	+1-19'	0-19'	Open hole below 19'	163'	Gravel	2750 gpm
POA 4 Well 7	Yes	DESC 224,768	340'	16" 12" 8"	0-25' +2-50' 18-340'	0-25'	Open hole below 25'	170'	Fractured basalt and sand	1500 gpm

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

CERTIFICATE # 76371

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Description of Water Delivery System

System capacity: 1.81 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. The current point of diversion ponds water from spring discharge within Deep Canyon to allow pump placement. The pump delivers water into the water delivery system. The irrigation water delivery system is constructed so that water from any POA or POD on the property can deliver water to any POU on the property as defined in Certificates 87558, 87655, 88027, 88028, and 88224. In addition, the capacity from Well Numbers 1, 3, 4, and 7 is adequate to provide the water right volume under Certificates 88027 and 76371 as well as from existing Certificates 87558, 88028, and 88224 that also utilize these wells. The water delivery system is shown on the map attached as Figure 1.

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 Deep Canyon Creek	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		14 S	12 E	9	SW SE	1500	4440 feet south & 3020 feet east from the NW corner of Section 9.
POA 1 Well 1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 2100	14 S	12 E	18	SW SE	1406	1680.6 feet west and 1154.2 feet north from

									the SE corner of Section 18.
POA 2 Well 3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 2087	14 S	12 E	17	SW	NE	1402	1706.6 feet west and 1772.1 feet south from the NE corner of Section 17.
POA 3 Well 4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 2098	14 S	12 E	17	NW	NW	1404	32.2 feet east and 240.7 feet south from the NW corner of Section 17.
POA 4 Well 7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 226, 768	14 S	12 E	9	SE	NW	1500	2862.6 feet west and 1571.4 feet south from the NE corner Section 9.

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 type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Substitution (SUB) |
| <input checked="" 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 # 76371

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	PO8D(s)/ POA(s) to be used (from Table 1)	Priority Date		
EXAMPLE																							
2	S	9	E	15			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
THERE WILL BE NO CHANGE TO THE PLACE OF USE OR CHARACTER OF USE IN THIS TRANSFER.																							
											SW/GW	14	S	1	E	3	SW	SW				WELL 1,3,4,7	
											SW/GW				4	SW	SE					WELL 1,3,4,7	
											SW/GW				8	NE	SE					WELL 1,3,4,7	
											SW/GW				8	SE	SE					WELL 1,3,4,7	
											SW/GW				9	NW	NE					WELL 1,3,4,7	
											SW/GW				9	SE	NE					WELL 1,3,4,7	
											SW/GW				9	NE	NW					WELL 1,3,4,7	
											SW/GW				9	NE	SW					WELL 1,3,4,7	
											SW/GW				9	NW	SW					WELL 1,3,4,7	
											SW/GW				9	NE	SE					WELL 1,3,4,7	

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: _____.

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 # _____;
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 # _____

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.

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 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
POA 1 Well 1	Yes	DESC 2100	232'	24" 12"	0-18' 0-232'	0-18'	170-232'	170'	Sand and gravel	2000 gpm
POA 2 Well 3	Yes	DESC 2087	262'	16"	+2-19'	0-19'	Open hole below 19'	171'	Sand and gravel	2200 gpm
POA 3 Well 4	Yes	DESC 2098	288'	16"	+1-19'	0-19'	Open hole below 19'	163'	Gravel	2750 gpm
POA 4 Well 7	Yes	DESC 224,768	340'	16" 12" 8"	0-25' +2-50' 18-340'	0-25'	Open hole below 25'	170'	Fractured basalt and sand	1500 gpm

Description of Water Delivery System

System capacity: 4.5 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.

The current point of diversion on the Deschutes River pulls water via a metered pumping system. The pump delivers water into the water delivery system. The irrigation water delivery system is constructed so that water from any POA or POD on the property can deliver water to any POU on the property as defined in Certificates 87558, 87655, 88027, 88028, and 88224. In addition, the capacity from Well Numbers 1, 3, 4, and 7 is adequate to provide the water right volume under Certificates 88027 and 76371 as well as from existing Certificates 87558, 88028, and 88224 that also utilize these wells. The water delivery system is shown on the map attached as Figure 1.

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-___)	Twps	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
POD 1 McKenzie Canyon	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		14 S	12 E	4	NW SE	1500	1593 feet north & 1611 feet west from the SE corner of Section 4.
POA 1 Well 1	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 2100	14 S	12 E	18	SW SE	1406	1680.6 feet west and 1154.2 feet north from the SE corner of Section 18.
POA 2 Well 3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 2087	14 S	12 E	17	SW NE	1402	1706.6 feet west and 1772.1 feet south from the NE corner of Section 17.
POA 3 Well 4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 2098	14 S	12 E	17	NW NW	1404	32.2 feet east and 240.7 feet south from the NW corner of Section 17.
POA 4 Well 7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	DESC 226, 768	14 S	12 E	9	SE NW	1500	2862.6 feet west and 1571.4 feet south from the NE corner Section 9.

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 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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EXAMPLE																										
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													SW/GW					8	NW	SE					WELL 1,3,4,7	
													SW/GW					8	SW	SE					WELL 1,3,4,7	
													SW/GW					17	NW	NE					WELL 1,3,4,7	
													SW/GW					17	SW	NE					WELL 1,3,4,7	
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