



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

te Velde to BOSMA

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? 3 List them here: Certificates 80062, 86993, & 86992.**
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: RECEIVED BY OWRD

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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.
- 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°).

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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)	1	\$1,000
	Types of change proposed: <input checked="" type="checkbox"/> Place of Use <input type="checkbox"/> Character of Use <input type="checkbox"/> Point of Diversion/Appropriation 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>		
2	Multiply line 2b by \$800 and enter » » » » » » » » » » » » » » » »	2	0
	Number of water rights included in transfer 3 (3a) Subtract 1 from the number in 3a above: <u>2 (3b)</u> <i>If only one water right this will be 0</i>		
3	Multiply line 3b by \$450 and enter » » » » » » » » » » » » » » » »	3	\$900
	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		4	\$350
	Do you propose to change the place of use or character of use? <input type="checkbox"/> No: enter 0 on line 5 » <input checked="" type="checkbox"/> Yes: enter the cfs for the portions of the rights to be transferred (see example below*): <u>7.93 (5a)</u> Subtract 1.0 from the number in 5a above: <u>6.93 (5b)</u> If 5b is 0 or less, enter 0 on line 5 » If 5b is greater than 0, round up to the nearest whole number: <u>0 (5c)</u> and multiply 5c by \$300, then enter on line 5 »		
5		5	\$2,100
6	Add entries on lines 1 through 5 above » » » » » » » » » » » » » » » » Subtotal:	6	\$
	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 » If no box is applicable, enter 0 on line 7 »		
7		7	0
8	Subtract line 7 from line 6 » » » » » » » » » » » » » » » » Transfer Fee:	8	\$4,350

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*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:

- For irrigation calculate cfs for each water right involved as follows:
 - 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 ($x 45 \text{ ac} = 0.56 \text{ cfs}$).
 - 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, $45.0 \text{ ac} \times 0.0125 \text{ cfs/ac} = 0.56 \text{ cfs}$)
- 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	

Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Willow Creek Dairy		PHONE NO. (559) 799-9111	ADDITIONAL CONTACT NO.
ADDRESS P.O. Box 1210		FAX NO.	
CITY Boardman	STATE CA.	ZIP 97818	E-MAIL gjtevelde@aol.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 William I. Porfily		PHONE NO. (541) 449-1327	ADDITIONAL CONTACT NO. (541) 561-7259 cell.
ADDRESS P.O. Box 643		FAX NO. (541) 449-1327	
CITY Stanfield	STATE OR.	ZIP	E-MAIL wporfily@gmail.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:
We request the Order approving this transfer application be contingent upon and issued at the same time as the Order approving the affiliated Sage Hollow Ranch, LLC (Bosma) application. We request 3 years to complete the irrigation use of water under this transfer after it is approved.

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, **OR SALEM, OR** 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: **Hermiston Herald**.

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


Applicant signature

Willow Creek Dairy by: Greg te Velde (Owner)
Print Name (and Title if applicable)

Jan 6, 2016
Date

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 SAGE HOLLOW RANCH, LLC (BOSMA)			PHONE NO. (509) 391-1111	ADDITIONAL CONTACT NO. (509) 391-1100
ADDRESS 3630 Independence Rd.				FAX NO.
CITY Sunnyside	STATE WA.	ZIP 98944	E-MAIL	


Describe any special ownership circumstances here: _____

- 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 Columbia Irrigation District	ADDRESS P.O. Box 47	
CITY Boardman	STATE OR.	ZIP 97818

- 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 Morrow County	ADDRESS Courthouse	
CITY Heppner	STATE OR.	ZIP 97836

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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CERTIFICATE # 80062

Description of Water Delivery System

System capacity: **68.97** cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. **See attached exhibit A titled Greenwood-Sandlake Pumps and the attached map titled to Velde and Bosma Delivery System from the Columbia River.**

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)
1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		4 N	25 E	2	NE NW	7	150' S & 2990' W from the NE Corner, Section 2
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed							
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed							
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed							

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

- | | |
|--|---|
| <input checked="" 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 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.

Exhibit A

Greenwood-Sandlake Pumps

CANAL PUMP STATION #4

- 1 - 300 HP 4246 GPM @ 235' TDH
- 1 - 300 HP 4246 GPM @ 235' TDH
- 1 - 200 HP 2901 GPM @ 235' TDH
- 800 HP TOTAL
- 11,393 GPM @ 235' TDH (102PSI)

CANAL PUMP STATION #5

- 1 - 400 HP 4700 GPM @ 270' TDH
- 1 - 300 HP 3694 GPM @ 270' TDH
- 1 - 300 HP 3694 GPM @ 270' TDH
- 1 - 200 HP 2450 GPM @ 270' TDH
- 1200 HP TOTAL
- 14,538 GPM @ 270' TDH (117PSI)

CANAL PUMP STATION #6A

- 6 - 400 HP 2753 GPM @ 460' TDH
- 1 - 500 HP 3615 GPM @ 460' TDH
- @ 6B CONNECTED TO 6A PIPELINE & VFD ADDED)
- 2900 HP TOTAL
- 20,134 GPM @ 460' TDH (195PSI)

CANAL PUMP STATION #6B

- 4 - 450 HP 3600 GPM @ 423' TDH
- 1 - 450 HP 3600 GPM @ 423' TDH
- 1 - 500 HP 3930 GPM @ 423' TDH
- 2750 HP TOTAL
- 21,930 GPM @ 423' TDH (179PSI)

BOOSTER STATION #403

- 1 - 15 HP 1476 GPM @ 34' TDH

BOOSTER STATIONS @CL-4D

- #404 - 75 HP 1925 GPM @ 128' TDH
- #405 - 40 HP 1097 GPM @ 120' TDH
- #406 - 100 HP 1723 GPM @ 192' TDH
- 215 HP TOTAL
- 4745 GPM TOTAL

BOOSTER STATION CL-5C

- 75 HP 3500 GPM @ 69' TDH

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Table 2. Description of Changes to Water Right Certificate # 80062 (te Velde to Bosma)

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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				
3	N	26	E	15	SW	NW	500		7.5	Irrigation	1	7-25-1973	POU	3	N	26	E	4	NE	NE	401	2	18.4	Irrigation	1	7-25-1973
3	N	26	E	15	NW	SW	500		7.2	Irrigation	1	7-25-1973	POU	3	N	26	E	4	NW	NE	401	2	17.7	Irrigation	1	7-25-1973
3	N	26	E	15	SW	SW	500		9.0	Irrigation	1	7-25-1973	POU	3	N	26	E	4	SW	NE	401	1	30.0	Irrigation	1	7-25-1973
3	N	26	E	16	SW	NE	500		31.0	Irrigation	1	7-25-1973	POU	3	N	26	E	4	SE	NE	401	1	32.7	Irrigation	1	7-25-1973
3	N	26	E	16	SE	NE	500		36.8	Irrigation	1	7-25-1973	POU	3	N	26	E	4	NE	NW	401	2	37.2	Irrigation	1	7-25-1973
3	N	26	E	16	SW	NW	500		5.0	Irrigation	1	7-25-1973	POU	3	N	26	E	4	NW	NW	401	2	33.6	Irrigation	1	7-25-1973
3	N	26	E	16	SE	NW	500		34.6	Irrigation	1	7-25-1973	POU	3	N	26	E	4	SW	NW	401	1	35.6	Irrigation	1	7-25-1973
3	N	26	E	16	NE	SW	500		36.7	Irrigation	1	7-25-1973	POU	3	N	26	E	4	SE	NW	401	1	36.8	Irrigation	1	7-25-1973
3	N	26	E	16	NW	SW	500		7.2	Irrigation	1	7-25-1973	POU	3	N	26	E	4	NE	SW	400		36.0	Irrigation	1	7-25-1973
3	N	26	E	16	SW	SW	500		6.2	Irrigation	1	7-25-1973	POU	3	N	26	E	4	NW	SW	400		35.4	Irrigation	1	7-25-1973
3	N	26	E	16	SE	SW	500		33.8	Irrigation	1	7-25-1973	POU	3	N	26	E	4	SW	SW	400		28.3	Irrigation	1	7-25-1993
3	N	26	E	16	NE	SE	500		33.8	Irrigation	1	7-25-1973	POU	3	N	26	E	4	NE	SE	400		0.9	Irrigation	1	7-25-1993
3	N	26	E	16	NW	SE	500		31.3	Irrigation	1	7-25-1973	POU	3	N	26	E	4	NW	SE	400		0.4	Irrigation	1	7-25-1993
3	N	26	E	16	SW	SE	500		32.1	Irrigation	1	7-25-1973	POU	3	N	26	E	4	SW	SE	400		7.2	Irrigation	1	7-25-1993
3	N	26	E	16	SE	SE	500		38.0	Irrigation	1	7-25-1973														
TOTAL ACRES:							350.2						TOTAL ACRES:							350.2						

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: _____. N/A

 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) N/A

Ground water supplemental Permit or Certificate # _____. N/A

Surface water primary Certificate # _____. N/A

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____. N/A

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
N/A									RECEIVED BY OWRD	
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CERTIFICATE # 86993

Description of Water Delivery System

System capacity: **10.25** cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. **See attached exhibit A titled Greenwood-Sandlake Pumps and the attached map titled to Velde and Bosma Delivery System from the Columbia River.**

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)
1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		4 N	25 E	2	NE NW	7	150' S & 2990' W from the NE Corner, Section 2
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed							
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed							
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed							

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

- | | |
|--|---|
| <input checked="" 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 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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Exhibit A

Greenwood-Sandlake Pumps

CANAL PUMP STATION #4

- 1 - 300 HP 4246 GPM @ 235' TDH
- 1 - 300 HP 4246 GPM @ 235' TDH
- 1 - 200 HP 2901 GPM @ 235' TDH
- 800 HP TOTAL
- 11,393 GPM @ 235' TDH (102PSI)

CANAL PUMP STATION #5

- 1 - 400 HP 4700 GPM @ 270' TDH
- 1 - 300 HP 3694 GPM @ 270' TDH
- 1 - 300 HP 3694 GPM @ 270' TDH
- 1 - 200 HP 2450 GPM @ 270' TDH
- 1200 HP TOTAL
- 14,538 GPM @ 270' TDH (117PSI)

CANAL PUMP STATION #6A

- 6 - 400 HP 2753 GPM @ 460' TDH
- 1 - 500 HP 3615 GPM @ 460' TDH
- @ 6B CONNECTED TO 6A PIPELINE & VFD ADDED)
- 2900 HP TOTAL
- 20,134 GPM @ 460' TDH (195PSI)

CANAL PUMP STATION #6B

- 4 - 450 HP 3600 GPM @ 423' TDH
- 1 - 450 HP 3600 GPM @ 423' TDH
- 1 - 500 HP 3930 GPM @ 423' TDH
- 2750 HP TOTAL
- 21,930 GPM @ 423' TDH (179PSI)

BOOSTER STATION #403

- 1 - 15 HP 1476 GPM @ 34' TDH

BOOSTER STATIONS @CL-4D

- #404 - 75 HP 1925 GPM @ 128' TDH
- #405 - 40 HP 1097 GPM @ 120' TDH
- #406 - 100 HP 1723 GPM @ 192' TDH
- 215 HP TOTAL
- 4745 GPM TOTAL

BOOSTER STATION CL-5C

- 75 HP 3500 GPM @ 69' TDH

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Table 2. Description of Changes to Water Right Certificate # 86993 (te Velde to Bosma)

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				
3	N	26	E	15	NE	NW	500		1.1	Irrigation	1	2-7-1974	POU	3	N	26	E	4	SW	SW	400		7.0	Irrigation	1	2-7-1974
3	N	26	E	15	SW	NW	500		6.6	Irrigation	1	2-7-1974	POU	3	N	26	E	4	SE	SW	400		36.8	Irrigation	1	2-7-1974
3	N	26	E	15	SE	NW	500		4.1	Irrigation	1	2-7-1974	POU	3	N	26	E	4	NE	SE	400		22.6	Irrigation	1	2-7-1974
3	N	26	E	15	NE	SW	500		2.4	Irrigation	1	2-7-1974	POU													
3	N	26	E	15	NW	SW	500		6.7	Irrigation	1	2-7-1974	POU													
3	N	26	E	15	SW	SW	500		7.3	Irrigation	1	2-7-1974	POU													
3	N	26	E	15	SE	SW	500		6.0	Irrigation	1	2-7-1974	POU													
3	N	26	E	15	SW	SE	500		2.7	Irrigation	1	2-7-1974	POU													
3	N	26	E	22	NW	NE	500		2.9	Irrigation	1	2-7-1974	POU													
3	N	26	E	22	SW	NE	500		3.0	Irrigation	1	2-7-1974	POU													
3	N	26	E	22	NE	NW	500		3.2	Irrigation	1	2-7-1974	POU													
3	N	26	E	22	NW	NW	500		4.8	Irrigation	1	2-7-1974	POU													
3	N	26	E	22	SW	NW	500		7.0	Irrigation	1	2-7-1974	POU													
3	N	26	E	22	SE	NW	500		5.0	Irrigation	1	2-7-1974	POU													
3	N	26	E	22	NW	SE	500		3.6	Irrigation	1	2-7-1974	POU													
TOTAL ACRES:								63.3						TOTAL ACRES:								66.4				

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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: _____. N/A

 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) N/A

Ground water supplemental Permit or Certificate # _____. N/A

Surface water primary Certificate # _____. N/A

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____. N/A

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
N/A										
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CERTIFICATE # 86992

Description of Water Delivery System

System capacity: **68.97** cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. **See attached exhibit A titled Greenwood-Sandlake Pumps and the attached map titled te Velde and Bosma Delivery System from the Columbia River.**

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)
1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		4 N	25 E	2	NE NW	7	150' S & 2990' W from the NE Corner, Section 2
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed							
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed							
	<input type="checkbox"/> Authorized <input type="checkbox"/> Proposed							

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

- | | |
|--|---|
| <input checked="" 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 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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Exhibit A

Greenwood-Sandlake Pumps

CANAL PUMP STATION #4

- 1 - 300 HP 4246 GPM @ 235' TDH
- 1 - 300 HP 4246 GPM @ 235' TDH
- 1 - 200 HP 2901 GPM @ 235' TDH
- 800 HP TOTAL
- 11,393 GPM @ 235' TDH (102PSI)

CANAL PUMP STATION #5

- 1 - 400 HP 4700 GPM @ 270' TDH
- 1 - 300 HP 3694 GPM @ 270' TDH
- 1 - 300 HP 3694 GPM @ 270' TDH
- 1 - 200 HP 2450 GPM @ 270' TDH
- 1200 HP TOTAL
- 14,538 GPM @ 270' TDH (117PSI)

CANAL PUMP STATION #6A

- 6 - 400 HP 2753 GPM @ 460' TDH
- 1 - 500 HP 3615 GPM @ 460' TDH
- @ 6B CONNECTED TO 6A PIPELINE & VFD ADDED)
- 2900 HP TOTAL
- 20,134 GPM @ 460' TDH (195PSI)

CANAL PUMP STATION #6B

- 4 - 450 HP 3600 GPM @ 423' TDH
- 1 - 450 HP 3600 GPM @ 423' TDH
- 1 - 500 HP 3930 GPM @ 423' TDH
- 2750 HP TOTAL
- 21,930 GPM @ 423' TDH (179PSI)

BOOSTER STATION #403

- 1 - 15 HP 1476 GPM @ 34' TDH

BOOSTER STATIONS @CL-4D

- #404 - 75 HP 1925 GPM @ 128' TDH
- #405 - 40 HP 1097 GPM @ 120' TDH
- #406 - 100 HP 1723 GPM @ 192' TDH
- 215 HP TOTAL
- 4745 GPM TOTAL

BOOSTER STATION CL-5C

- 75 HP 3500 GPM @ 69' TDH

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Table 2. Description of Changes to Water Right Certificate # 86992

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				
3	N	26	E	15	NW	NW	500		2.4	Irrigation	1	7-25-1973	POU	3	N	26	E	4	NE	SE	400		1.3	Irrigation	1	7-25-1973
3	N	26	E	16	NE	NE	500		0.6	Irrigation	1	7-25-1973	POU	3	N	26	E	4	NW	SE	400		23.6	Irrigation	1	7-25-1973
3	N	26	E	16	NW	NE	500		1.8	Irrigation	1	7-25-1973	POU	3	N	26	E	4	SW	SE	400		27.4	Irrigation	1	7-25-1973
3	N	26	E	16	SW	NE	500		5.4	Irrigation	1	7-25-1973	POU	3	N	26	E	4	SE	SE	400		34.1	Irrigation	1	7-25-1973
3	N	26	E	16	SE	NE	500		2.0	Irrigation	1	7-25-1973	POU													
3	N	26	E	16	NE	NW	500		0.8	Irrigation	1	7-25-1973	POU													
3	N	26	E	16	NW	NW	500		2.3	Irrigation	1	7-25-1973	POU													
3	N	26	E	16	SW	NW	500		6.0	Irrigation	1	7-25-1973	POU													
3	N	26	E	16	SE	NW	500		5.2	Irrigation	1	7-25-1973	POU													
3	N	26	E	16	NE	SW	500		3.0	Irrigation	1	7-25-1973	POU													
3	N	26	E	16	SW	SW	500		1.6	Irrigation	1	7-25-1973	POU													
3	N	26	E	16	SE	SW	500		4.2	Irrigation	1	7-25-1973	POU													
3	N	26	E	16	NE	SE	500		5.2	Irrigation	1	7-25-1973	POU													
3	N	26	E	16	NW	SE	500		7.4	Irrigation	1	7-25-1973	POU													
3	N	26	E	16	SW	SE	500		6.5	Irrigation	1	7-25-1973	POU													
3	N	26	E	16	SE	SE	500		1.2	Irrigation	1	7-25-1973	POU													
TOTAL ACRES:							55.6						TOTAL ACRES:							86.4						

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Table 2. Description of Changes to Water Right Certificate # 86992 (Continued)

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	
3	N	26	E	17	NE	NE	500	1.5	Irrigation	1	7-25-1973	POU											
3	N	26	E	17	NW	NE	500	1.0	Irrigation	1	7-25-1973	POU											
3	N	26	E	17	SW	NE	500	2.0	Irrigation	1	7-25-1973	POU											
3	N	26	E	17	SE	NE	500	2.4	Irrigation	1	7-25-1973	POU											
3	N	26	E	21	NE	NE	500	4.4	Irrigation	1	7-25-1973	POU											
3	N	26	E	21	NW	NE	500	6.4	Irrigation	1	7-25-1973	POU											
3	N	26	E	21	SW	NE	500	6.2	Irrigation	1	7-25-1973	POU											
3	N	26	E	21	SE	NE	500	0.5	Irrigation	1	7-25-1973	POU											
3	N	26	E	21	NE	NW	500	1.2	Irrigation	1	7-25-1973	POU											
3	N	26	E	21	SE	NW	500	5.2	Irrigation	1	7-25-1973	POU											
								30.8															
TOTAL ACRES:							86.4						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: _____. N/A

 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) N/A

Ground water supplemental Permit or Certificate # _____. N/A

Surface water primary Certificate # _____. N/A

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____. N/A

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

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AND/OR

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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
N/A										

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