



ALL POINTS
ENGINEERING & SURVEYING
P.O. Box 767 (CRR)
Terrebonne, Oregon 97760

TRANSMITTAL

To:
Oregon Water Resources Department
725 Summer St. NE Suite A
Salem, OR 97301-1266

Date: 9/23/2016 Job: 16-029
Attention: Joan Smith

Re: T-12269

Prints Plans Map/Plat Specifications Change order Other

Copies	No.	Description
1	1	Revised Transfer Application (8 sheets letter bond)
1	2	Revised Transfer Maps (1 sheet ledger bond 1 sheet letter bond)
1	3	Affidavit of Partial Diminishment (2 sheets letter bond)

These are transmitted as checked below:

For OWRD approval Approved as submitted Approved as noted
 Copies for distribution Returned for corrections Returned corrected prints
 Review and comment For bids due Other

Remarks:

Joan, please find my revised application materials for Andy Root's permit amendment, T-12269.
I've changed the location of Well 22 from the version that was emailed to you.

Thanks and if you have questions please don't hesitate to call (541) 548-5833.

Signed: _____

A handwritten signature in black ink, appearing to be a stylized 'S' or 'J' followed by a horizontal line.

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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 Permit Amendment

Part 1 of 5 – Minimum Requirements Checklist

This permit amendment application will be returned if Parts 1 through 5 and all required attachments are not completed and included.
 For questions, please call (503) 986-0900, and ask for Transfer Section.

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

SEP 26 2016

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed 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 Permits to be Amended: **Number of permits to be amended: 2 List them here: G-17574 & G-17575**
Please include a separate Part 5 for each permit. (See instructions on page 6)
- Completed Permit Amendment Application Map (Does not have to be prepared by a Certified Water Right Examiner).
- N/A Request for Assignment Form and statutory fee. The request for assignment form has to be completed if the applicant is **not** the permit holder of record and needs to be assigned to the permit; **or** the landowner of the proposed place of use is **not** the permit holder of record and needs to be assigned to the permit (the Request for Assignment Form is available online at http://www.oregon.gov/owrd/pubs/docs/forms/req_assign_8_21_09.pdf). Assignment is not needed if the applicant is the permit holder of record.
- N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is not assigned to the applicant, **or** other permit holders of record that are not listed as applicants.
- N/A Land Use Information Form with approval and signature (or signed land use form receipt stub). Land use form is not required if any of the following apply:
 - Water is to be diverted, conveyed, and/or used only on federal lands.
 - 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.
 - The proposed changes are all located on the property reviewed in Land Use form enclosed in Water Right Application Folder # _____.
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.

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(For Staff Use Only)

WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

___ Application fee not enclosed/insufficient	___ Map not included or incomplete
___ Land Use Form not enclosed or incomplete	___ Assignment Form and fee not enclosed/insufficient
___ Additional signature(s) required	Part ___ is incomplete

Other/Explanation _____

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

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

Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does not have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.

- N/A If **more than three** permits are involved, separate maps for each permit.
- 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 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 use permit, 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 permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.
- N/A If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, 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 use 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 PERMIT AMENDMENT			
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,000
2	Types of change proposed: <input checked="" type="checkbox"/> Place of Use <input checked="" type="checkbox"/> Point of Diversion/Appropriation Number of above boxes checked = <u>2 (2a)</u> Subtract 1 from the number in line 2a = <u>1 (2b)</u> <i>If only one change, this will be 0</i> Multiply line 2b by \$800 and enter » » » » » » » » » » » » » » » »	2	\$800
3	Number of permits included in Permit Amendment <u>2 (3a)</u> Subtract 1 from the number in 3a: <u>1 (3b)</u> <i>If only one permit this will be 0</i> Multiply line 3b by \$450 and enter » » » » » » » » » » » » » » » »	3	\$450
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? <input type="checkbox"/> No: enter 0 on line 5 » <input checked="" type="checkbox"/> Yes: enter the cfs for the portions of the permits to be amended (see example below*): <u>2.85 (5a)</u> Subtract 1.0 from the number in 5a above: <u>1.85 (5b)</u> If 5b is 0, enter 0 on line 5 » If 5b is greater than 0, round up to the nearest whole number: <u>2 (5c)</u> and multiply 5c by \$300, then enter on line 5 » » » » » » » » » » » » » » » »	5	\$600
6	Add entries on lines 1 through 5 above » » » » » » » » » » » » » » » » Subtotal:	6	\$3200
7	Is this permit amendment: <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	0
8	Subtract line 7 from line 6 » » » » » » » » » » » » Permit Amendment Fee:	8	\$3200

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

1. For irrigation calculate cfs for each permit involved as follows:
 - a. Divide total authorized cfs by total acres in the permit (*for S-12345, 1.25 cfs ÷ 100 ac*); then multiply by the number of acres to be changed to get the application cfs (*x 45 ac = 0.56 cfs*).
 - b. If the water right permit 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 S-87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs*)
2. Add cfs for the portions of permits on all the land included in the application; however **do not count cfs for supplemental permits on acreage for which you have already calculated the cfs fee for the primary permit on the same land**. The fee should be assessed only once for each “on the ground” acre included in the application. (*In this example, blank 5a would be only 0.56 cfs, since both permits serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0.*)

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Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME ANDY ROOT			PHONE NO. 541-573-3645	ADDITIONAL CONTACT NO.
ADDRESS 524 HWY 20 N				FAX NO.
CITY HINES	STATE OR	ZIP 97738	E-MAIL	
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 SCOTT D. MONTGOMERY			PHONE NO. 541-548-5833	ADDITIONAL CONTACT NO. 541-420-0401
ADDRESS PO BOX 767				FAX NO. 844-273-9878
CITY TERREBONNE	STATE OR	ZIP 97760	E-MAIL SCOTT@APEANDS.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 permit amendment; and why:
 Water user is changing POU to match center pivot sprinkler configuration instead of flood irrigating and replacing Well 19 with Wells 20 - 22.
 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)

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Is the applicant the permit holder of record? Yes No

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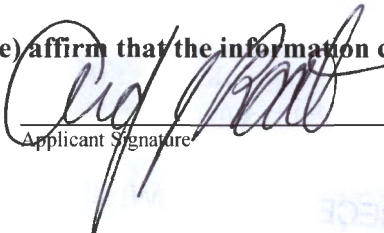
If NO, include either:

- A completed assignment form (with required statutory assignment fee), assigning all or a portion of the permit to the applicant(s), **OR**
- An affidavit of consent from the permit holder(s) of record that gives permission for the applicant to amend the permit.

I understand that prior to Department approval of the permit amendment, 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 permit 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: Burns Herald.

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




 Applicant Signature

Andy Root
 Print Name (and Title if applicable)

9-21-16
 Date

Check one of the following:

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

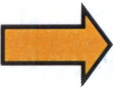
Check the appropriate box, if applicable:

- Check here if any of the permits proposed for amendment are or will be located within or served by an irrigation or other water district.

IRRIGATION DISTRICT NAME	ADDRESS	
CITY	STATE	ZIP

- Check here if water for any of the permits 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 local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME Harney County	ADDRESS 450 N Buena Vista	
CITY Burns	STATE OR	ZIP 97720

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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SEP 26 2016

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SEP 26 2016

PERMIT # G-17574

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

POD/POA Name or Number	Is this POD/POA Authorized by the permit 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)
Well 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	* L35535	22 S	32 1/2 E	33	NE NW	2200	Located in the NE ¼ NW ¼ section 33 and 25' south & 660' west from the N ¼ corner
Well 2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	L35536	22 S	32 1/2 E	33	NE NW		Located in the NE ¼ NW ¼ section 33 and 110' south & 665' west from the N ¼ corner
Well 3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	L35537	22 S	32 1/2 E	33	NW SE		Located in the NW ¼ SE ¼ section 33 and 1365' north & 1365' west from the SE corner
Well 4	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	L16814	22 S	32 1/2 E	34	NE SW		Located in the NE ¼ SW ¼ section 34 and 2710' south & 830' west from the N ¼ corner
Well 5	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	* L35538	22 S	32 1/2 E	34	SE NE	2400	Located in the SE ¼ NE ¼ section 34 and 5' north & 830' west from the E ¼ corner
Well 6	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	L28438	22 S	32 1/2 E	34	NW NE		Located in the NW ¼ NE ¼ section 34 and 1320' south & 1320' east from the N 1/4 corner
Well 6A	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	UNK	22 S	32 1/2 E	34	NW NE		Located in the NW ¼ NE ¼ section 34 and 1300' south & 1300' east from the N 1/4 corner
Well 7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	L51625	22 S	32 1/2 E	33	NW NW	2000	Located in the NW ¼ NW ¼ section 33 and 25' south & 45' east from the NW corner
Well 8	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	L21297	22 S	32 1/2 E	32	NE NE		Located in the NE ¼ NE ¼ section 32 and 35' south & 1245' west from the NE corner
Well 9	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	L28434	22 S	32 1/2 E	34	SE SE	2400	Located in the SE ¼ SE ¼, Section 34 &

												1055' north & 130' west from SE corner.
Well 10	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	L102504	22	S	32 1/ 2	E	33	SW	NE	2200		Located in the SW 1/4 NE 1/4 section 33 and 2605' south & 750' east from the N 1/4 corner
Well 18	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	L113433	22	S	32 1/ 2	E	33	NE	NW			Located in the NE 1/4 NW 1/4, Section 33 & 5' south & 1320' west from N 1/4 corner
Well 20	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NOT CONST.	22	S	32 1/ 2	E	29	SW	SE	1900		Located in the SW 1/4 SE 1/4, Section 29 & 1250' north & 2500' west from SE corner
Well 21	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NOT CONST	22	S	32 1/ 2	E	32	NW	NW	1900		Located in the NW 1/4 NW 1/4, Section 32 & 300' south & 300' east from NW corner
Well 22	<input checked="" type="checkbox"/> AUTHORIZED <input type="checkbox"/> PROPOSED	NOT CONST	22	S	32 1/ 2	E	34	NW	NE			Located in the NE 1/4 SW 1/4 section 33 and 5' south & 1500' east from the W 1/4 corner

* - Wells 1 & 5 have tags that don't match the well logs

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

- | | |
|---|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input checked="" type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Surface water POD to Ground Water POA (SW/GW) |

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Will all of the proposed changes affect the entire water use permit?

- Yes Complete only the proposed ("to" 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 permit to be changed.

For a change in place of use:

Does the permit holder of record own or control the land TO which the place of use is being moved?

- Yes No

If NO, the landowner of the land TO which the place of use is being moved must be assigned to the permit as a permit holder of record by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

Is the proposed place of use contiguous to the authorized place of use? Yes No

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use unless the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

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 Use Permit # G-17574

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 (if applicable)	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 (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date					
22	S	32 V	E	29	NE SW	1900		17.6 IR	1-10, 18-19	1998	POU/POA/APOA	22	S	32 V	E	29	SW SE	1900		30.0 IR	1-10, 18, 20-22	1998	
					NW SW			10.3 IR												30.0 IR			
					SW SW			1.0 IR							31	NE NE					1.7 IS		
					SE SW			0.1 IR								SE NE					2.6 IR		
				30	SW NE			2.7 IR													19.2 IS		
					SE NE			10.0 IR								NE SE	300				33.1 IS		
					NE SE			1.1 IR								NW SE					7.6 IS		
					SE SE			21.6 IR								SW SE					3.7 IR		
				31	NE NE			9.6 IR													4.3 IS		
				32	NE NE	2000		32.9 IR								SE SE					11.8 IR		
					NW NE			2.2 IR													19.9 IS		
					SW NE	2100		1.4 IR								32	SW NW	2100			8.5 IS		

Additional remarks: **Table continues on the following pages.**

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SEP 26 2016 TACS

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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 (if applicable)	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 (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date			
22	S	32	V E	32	SW NE	2100		0.6 IS	1-10, 18-19	1998	POU/POA/APOA	22	S	32	V E	32	NE SW	2100		3.1 IS	1-10,18,20-22	1998
					SE NE			31.3 IR									NW SW			28.5 IS		
					NE NW	1900		1.6 IR									SW SW			23.6 IS		
								4.7 IS									SE SW			0.9 IS		
					NW NW			6.2 IS														
					SE NW			10.2 IS														
					NE SW	2100		14.6 IR														
					NW SW			1.7 IR														
					SE SW			11.2 IR														
					NE SE			8.8 IR														
					NW SE			4.6 IR														
					SW SE			10.1 IR														
					SE SE			12.4 IR														
TOTAL ACRES						206.8 IR 21.7 IS						TOTAL ACRES						78.1 IR 150.4 IS				

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SEP 26 2016

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Additional remarks: _____.

Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands? Yes No

If YES, list the other certificate, permit, or ground water registration numbers:

 If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

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://apps2.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.

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SEP 26 2016

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.

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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
Well 1	Yes	35535	500	12"	0 to -73	0 to -30		14'	Clay, pumice	600 GPM
Well 2	Yes	35536	380	10"	0 to -160	0 to -30		20'	Sand/clay	100 GPM
Well 3	Yes	35537	425	14"	+1 to -160	0 to -22		30'	Sand/clay	1200 GPM
Well 4	Yes	16814	450	14"	+1 to -120	0 to -18		25'	Sand/clay	600 GPM
Well 5	Yes	35538	30	8"	+1 to -25	0 to -18		7'	Sand/clay	500 GPM
Well 6	Yes	28438	400	12"	+1 to -80	0 to -18		18'	Clay	600 GPM
Well 6A	Yes	UNK	450	12"	+1 to -80	0 to -18		18'	Clay	100 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
Well 7	Yes	51625	400'	14"	+2 to 178	0 to -30		100'	Clay/sand	500 GPM
Well 8	Yes	21297	405'	16"	+1 to -80	0 to -37		43'	Clay/sand	1800 GPM
Well 9	Yes	28434	425'	14"	+1 to -78	0 to -18		20'	Clay/Pumice	900 GPM
Well 10	Yes	102504	410'	12"	+2 to -80	0 to -18		60'	Clay/pumice	850 GPM
Well 18	Yes	113433	335'	14"	+1 to -105	0 to -18		62'	Clay,Pumice	1000 GPM
Well 20	Yes		410'	14"	+1 to -105	0 to -18'			Clay,Sand	1000 GPM
Well 21	No		400'	14"	+1 to -100	0 to -20'			Clay,Sand	1000 GPM
Well 22	No		400'	14"	+1 to -100	0 to -20'			Clay,Sand	1000 GPM

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

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

POD/POA Name or Number	Is this POD/POA Authorized by the permit 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)
Well 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	* 35535	22 S	32 1/2 E	33	NE NW	2200	Located in the NE ¼ NW ¼ section 33 and 25' south & 660' west from the N ¼ corner
Well 2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	35536	22 S	32 1/2 E	33	NE NW		Located in the NE ¼ NW ¼ section 33 and 110' south & 665' west from the N ¼ corner
Well 3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	35537	22 S	32 1/2 E	33	NW SE		Located in the NW ¼ SE ¼ section 33 and 1365' north & 1365' west from the SE corner
Well 4	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	16814	22 S	32 1/2 E	34	NE SW		Located in the NE ¼ SW ¼ section 34 and 2710' south & 830' west from the N ¼ corner
Well 5	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	* 35538	22 S	32 1/2 E	34	SE NE	2400	Located in the SE ¼ NE ¼ section 34 and 5' north & 830' west from the E ¼ corner
Well 6	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	28438	22 S	32 1/2 E	34	NW NE		Located in the NW ¼ NE ¼ section 34 and 1320' south & 1320' east from the N 1/4 corner
Well 6A	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	UNK	22 S	32 1/2 E	34	NW NE		Located in the NW ¼ NE ¼ section 34 and 1300' south & 1300' east from the N 1/4 corner
Well 7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	51625	22 S	32 1/2 E	33	NW NW	2000	Located in the NW ¼ NW ¼ section 33 and 25' south & 45' east from the NW corner
Well 8	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	21297	22 S	32 1/2 E	32	NE NE		Located in the NE ¼ NE ¼ section 32 and 35' south & 1245' west from the NE corner
Well 9	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	28434	22 S	32 1/2 E	34	SE SE	2400	Located in the SE ¼ SE ¼, Section 34 & 1055' north & 130' west from SE corner.

SEP 26 2016

Well 10	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	102504	22	S	32 1/ 2	E	33	SW	NE	2200	Located in the SW ¼ NE ¼ section 33 and 2605' south & 750' east from the N ¼ corner
Well 19	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	113433	22	S	32 1/ 2	E	33	NE	NW		Located in the NE ¼ NW ¼, Section 33 & 5' south & 1320' west from N 1/4 corner
Well 20	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NOT CONST	22	S	32 1/ 2	E	32	NW	NE	2000	Located in the NW ¼ NE ¼, Section 32 & 35' south & 1350' west from NE corner
Well 21	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NOT CONST	22	S	32 1/ 2	E	32	NW	NW	1900	Located in the NW ¼ NW ¼, Section 32 & 300' south & 300' east from NW corner
Well 22	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NOT CONST	22	S	32 1/ 2	E	32	NW	NW	1900	Located in the NE ¼ SW ¼, Section 33 & 5' south & 1500' east from W ¼ corner

* - Wells 1 & 5 have tags that don't match the well logs

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

- | | |
|---|--|
| <input checked="" type="checkbox"/> Place of Use (POU) | <input checked="" type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Surface water POD to Ground Water POA (SW/GW) |

Will all of the proposed changes affect the entire water use permit?

- Yes Complete only the proposed ("to" 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 permit to be changed.

For a change in place of use:

Does the permit holder of record own or control the land TO which the place of use is being moved?

Yes No

If NO, the landowner of the land TO which the place of use is being moved must be assigned to the permit as a permit holder of record by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

Is the proposed place of use contiguous to the authorized place of use? Yes No

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use unless the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

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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 Use Permit # G-17575

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 (if applicable)	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 (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date				
									POA/APOA	22	S	32	E	34	NE	NW	1900		30.2	IR	1-10,18,20-22	1998
															NW	NW			30.2	IR		
															SW	NW			30.2	IR		
															SE	NW			30.2	IR		
															NE	SW	2400		31.4	IR		
															NW	SW			31.4	IR		
															SW	SW			31.4	IR		
															SE	SW			31.4	IR		
TOTAL ACRES										TOTAL ACRES						246.4	IR					

Additional remarks: _____.


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Are there other water rights certificates, water use permits or ground water registrations associated with the “from” or “to” lands? Yes No

If YES, list the other certificate, permit, or ground water registration numbers:

 If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

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://apps2.wrd.state.or.us/apps/gw/well_log/Default.aspx)

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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.

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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
Well 1	Yes	35535	500	12"	0 to -73	0 to -30		14'	Clay, pumice	600 GPM
Well 2	Yes	35536	380	10"	0 to -160	0 to -30		20'	Sand/clay	100 GPM
Well 3	Yes	35537	425	14"	+1 to -160	0 to -22		30'	Sand/clay	1200 GPM
Well 4	Yes	16814	450	14"	+1 to -120	0 to -18		25'	Sand/clay	600 GPM
Well 5	Yes	35538	30	8"	+1 to -25	0 to -18		7'	Gravel/clay	500 GPM
Well 6	Yes	28438	400	12"	+1 to -80	0 to -18		18'	Clay	600 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
Well 6A	Yes	UNK	400	12"	+1 to -80	0 to -18		18'	Clay	100 GPM
Well 7	Yes	51625	400'	14"	+2 to 178	0 to -30		100'	Clay/sand	500 GPM
Well 8	Yes	21297	405'	16"	+1 to -80	0 to -37		43'	Clay/sand	1800 GPM
Well 9	Yes	28434	425'	14"	+1 to -78	0 to -18		20'	Clay/Pumice	900 GPM
Well 10	Yes	102504	410'	12"	+2 to -80	0 to -18		60'	Clay/pumice	850 GPM
Well 19	Yes	113433	335'	14"	+1 to -105	0 to -18		62'	Sand, clay	1000 GPM
Well 20	Yes		410'	14"	+1 to -105	0 to -18'			Clay, sand	1000 GPM
Well 21	No		400'	14"	+1 to -100	0 to -20'			Clay, sand	1000 GPM
Well 22	No		400'	14"	+1 to -100	0 to -20'			Clay, sand	1000 GPM

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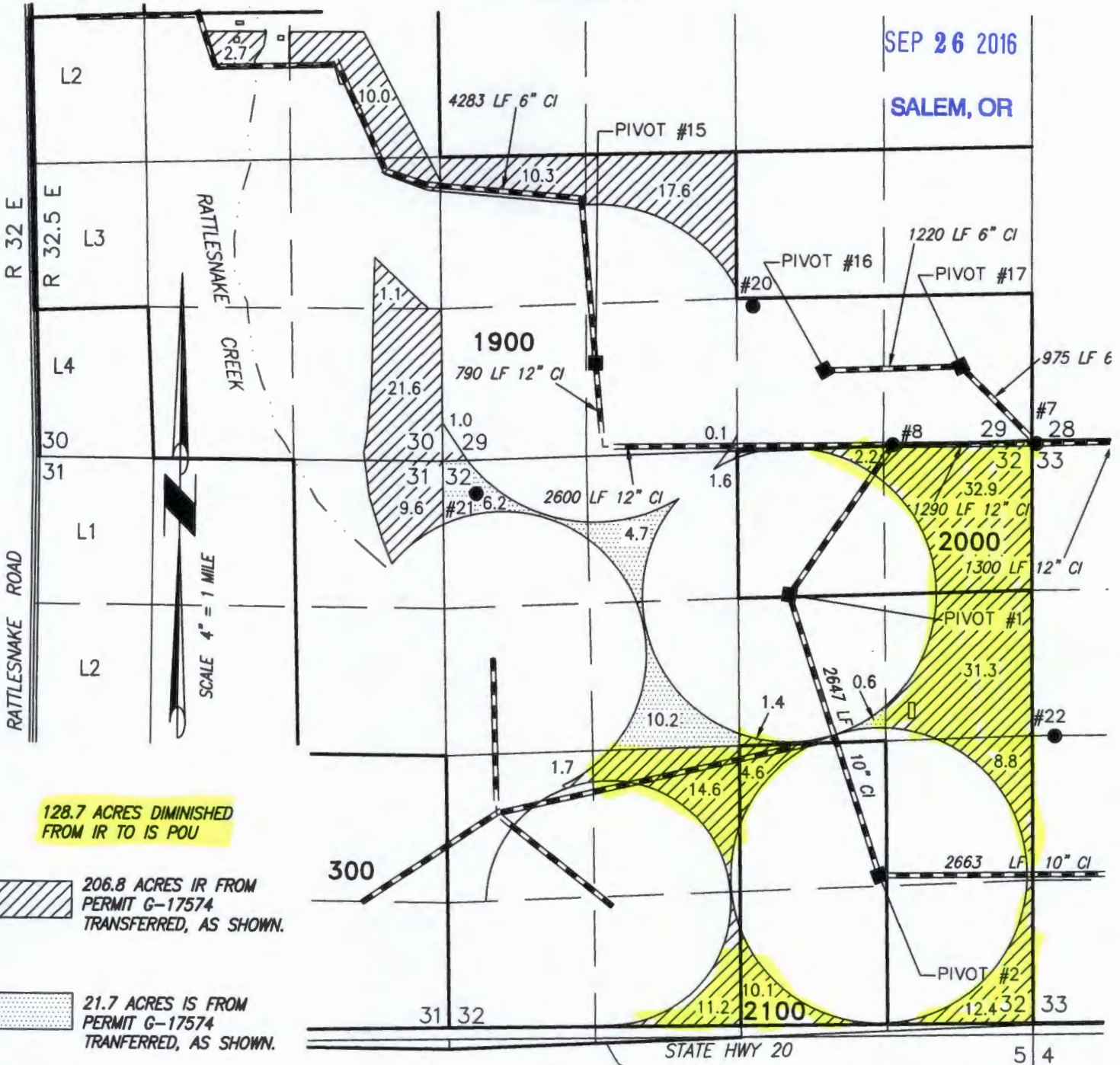
MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE AND ADD POINTS OF APPROPRIATION SHOWING "FROM" AREAS

TAX LOTS 300, 1900, 2000, 2100, 2200, & 2400
IN SECTIONS 29-34, TOWNSHIP 22 SOUTH, RANGE 32.5 EAST, W.M.
HARNEY COUNTY, OREGON

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**128.7 ACRES DIMINISHED
FROM IR TO IS POU**

**206.8 ACRES IR FROM
PERMIT G-17574
TRANSFERRED, AS SHOWN.**


**21.7 ACRES IS FROM
PERMIT G-17574
TRANSFERRED, AS SHOWN.**

PROJECT No. 16-029

PREPARED AT THE REQUEST OF:

ANDY ROOT
524 HIGHWAY 20 N
HINES, OR 97738

**ALL POINTS ENGINEERING
& SURVEYING, INC.**



P.O. BOX 767
TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com

**AFFIDAVIT FOR THE PARTIAL DIMINUTION OF A
WATER RIGHT PERMIT**

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State of Oregon)
) ss
County of Harney)

SALEM, OR

I/We (or authorized agent), Andy Root,
residing at 523 Highway 20E, Hines, OR 97738,
being first duly sworn depose and say:

1. I/We are the legal owner(s) of the property described as tax lot number 300,2000,2100,
within the 1/4 1/4, Section 32, Township 22 N/S, Range 32.5
E/W, of the Willamette Meridian, in Harney County,
Oregon, as shown on the attached map and described in the attached deed and legal description
and made part of this affidavit;

2. A portion of water right permit number G-17574 issued to Andy Root,
with a date of priority of 2/2/1998 for use of 16.81 CFS / AF of water from
Wells 1-10, 18 & 19 (sources) for
the purpose of irrigation (uses) is
appurtenant to my/our property;

3 The appurtenant water right is/is not located within the boundaries of an irrigation,
drainage, water improvement, or water control district, or federal reclamation project (if the right
is located within a district or reclamation project, name it here:
na);

4. If the water right is issued in the name of an irrigation district, then the affiant must have
the concurrence of the district to the diminishment of the portion of the water right. (Signature of
district manager on the line below documents concurrence of the district.)

na

Signature of District Manager	Printed Name	Date
-------------------------------	--------------	------

5. I/We have obtained a more economical (e.g., better, more
economical) source of water for the primary irrigation of the portion of this water right shown on
the attached map and described as follows: The right to the use of 386.1 CFS / AF from
Wells 1-10, 18 & 19 for the irrigation of 128.7 acres located:

NE 1/4 NE 1/4	32.9	Acres	NE 1/4 SE 1/4	8.8 ACRES
NW 1/4 NE 1/4	2.2	Acres	NW 1/4 SE 1/4	4.6 ACRES
SW 1/4 NE 1/4	1.4	Acres	SW 1/4 SE 1/4	10.1 ACRES
SE 1/4 NE 1/4	31.3	Acres	SE 1/4 SE 1/4	12.4 ACRES
NE 1/4 SW 1/4	14.6	Acres	SE 1/4 SW 1/4	10.4 ACRES

Section 32
Township 22 N/S Range 32.5 E/W, WM;

SEP 26 2016

SALEM, OR

AFFIDAVIT FOR THE PARTIAL DIMINUTION OF A WATER RIGHT PERMIT (CONTINUED)

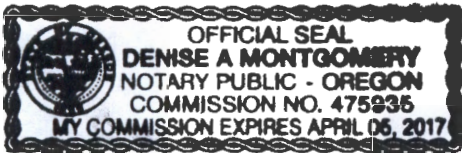
6. We request the water right be diminished from a right for supplemental irrigation of the lands described above in item #5;

7. We agree that if this change is approved, it is permanent and the right to the use of water from Wells 1-10, 18 & 19 (source) cannot be changed back to the primary source unless otherwise provided by law. We also agree that so long as there is sufficient water available from the new primary source, I am/we are not entitled to use any water from Wells 1-10, 18 & 19 (source) for primary irrigation of these lands.

Signature of legal owner as listed on deed, or authorized agent Date 9-21-16

Signature of legal co-owner as listed on deed (if applicable) Date

Subscribed and Sworn to Before Me this ___ day of ___, 20__.



Notary Public for Oregon

My Commission Expires _____

PLEASE ATTACH A LEGIBLE COPY OF : 1) A DEED WHICH LISTS LAND OWNERS AND INCLUDES A LEGAL DESCRIPTION OF AFFECTED LANDS, AND 2) AN ADJUDICATION MAP, WATER RIGHT FINAL PROOF MAP, OR A TAX LOT MAP WITH THE PORTION OF THE WATER RIGHT AND/OR LANDS TO BE DIMINISHED CLEARLY DRAWN AND IDENTIFIED. IF ACTING AS AN AUTHORIZED AGENT, INCLUDE COPY OF POWER OF ATTORNEY OR OTHER DOCUMENTS GRANTING AUTHORITY TO ACT ON BEHALF OF LEGAL OWNER(S) AS LISTED ON THE DEED.