

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 Sector CETV	En
Chee	ck all items included with this application. $(N/A = Not Applicable)$	
\boxtimes	Part 1 – Completed Minimum Requirements Checklist. JAN 0 8 201	6
\boxtimes	Part 2 – Completed Application Map Checklist. WATER RESOURCES	S DEPT
	SALEM, OREGO Part 3 – Application Fee, payable by check to the Oregon Water Resources Departm completed Fee Worksheet, page 3. Try the new online fee calculator at: <u>http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator</u> . If you have questions, call Service at (503) 986-0801.	ent, and
\boxtimes	Part 4 – Completed Applicant Information and Signature.	
\boxtimes	Part 5 – Information about Permits to be Amended: Number of permits to be amen them here: G-16991 Please include a separate Part 5 for each permit. (See instructions on page 6)	ded: 1 List
\boxtimes	Completed Permit Amendment Application Map (Does not have to be prepared by a Water Right Examiner).	Certified
	N/A Request for Assignment Form and statutory fee. The request for assignment form has completed if the applicant is not the permit holder of record and needs to be assigned permit; or the landowner of the proposed place of use is not the permit holder of record needs to be assigned to the permit (the Request for Assignment Form is available on <u>http://www.oregon.gov/owrd/pubs/docs/forms/req_assign_8_21_09.pdf</u>). Assignment if the applicant is the permit holder of record.	d to the ord and line at
	N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit to the applicant, or other permit holders of record that are not listed as applicants.	is not assigned
	 N/A Land Use Information Form with approval and signature (or signed land use form restub). 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 structure changes, c) the use of water is for irrigation only, and d) the use is located an irrigation district or an exclusive farm use zone. The proposed changes are all located on the property reviewed in Land U enclosed in Water Right Application Folder # G-17498. 	ral 1 within
\boxtimes	N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or ad point(s) of appropriation.	ditional
	(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 encl Additional signature(s) required Part is incomplete Other/Explanation Staff:503-986-0 Date:/	
	Revised 7/1/2013 Permit Amendment Application – Page 1 of 8 T 1 2 2 4 0	TACS

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

		be sure that the map you submit includes all the items listed below and meets the ments of OAR 690-380-3100, however, the map does <u>not</u> have to propared 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. JAN 0 8 2015
\boxtimes		Permanent quality printed with dark ink on good quality paper. WATER RESOURCES DEPT SALEM, OREGON
		The size of the map can be $8\frac{1}{2} \times 11$ inches, $8\frac{1}{2} \times 14$ inches, 11×17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
\boxtimes		A north arrow, a legend, and scale.
\boxtimes		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.
\boxtimes		Township, Range, Section, ¹ / ₄ ¹ / ₄ , DLC, Government Lot, and other recognized public land survey lines.
\boxtimes		Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
\boxtimes		Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
\boxtimes		Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
		Existing place of use that includes separate hachuring for each water 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.
\boxtimes		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 $-42^{\circ}32'15.5''$) or degrees-decimal with five or more digits after the decimal (example -42.53764°).

	FEE WORKSHEET for PERMIT AMENDMENT						
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	La	S1 A00 m				
	Types of change proposed:		EIVED				
	Place of Use						
	Point of Diversion/Appropriation	JAN	0 8 2016				
	Number of above boxes checked = 1 (2a)						
	Subtract 1 from the number in line $2a = 0$ (2b) If only one change, this will be 0 WAT	ER RES	OURCES DEP				
	Multiply line 2b by \$800 and enter » » » » » » » » » » » » » » » » » »		, OREGON				
2		2	0				
	Number of permits included in Permit Amendment 1 (3a)						
	Subtract 1 from the number in 3a: $0(3b)$ If only one permit this will be 0						
3	Multiply line 3b by \$450 and enter » » » » » » » » » » » » » » » » » » »	3	0				
	Do you propose to add or change a well, or change from a surface water POD						
	to a well?						
	No: enter 0 »» » » » » » » » » » » » » » » » » »						
4	Yes: enter \$350 » » » » » » » » » » » » » » » » » » »	4	\$350				
	Do you propose to change the place of use?						
	\boxtimes No: enter 0 on line 5 » » » » » » » » » » » » » » » » » »						
	Yes: enter the cfs for the portions of the permits to be amended (see						
	example below*): $(5a)$						
	Subtract 1.0 from the number in 5a above: (5b)						
	If 5b is 0, enter 0 on line $5 \gg $						
-	If 5b is greater than 0, round up to the nearest whole number: $(5c)$	5					
5	and multiply 5c by \$300, then enter on line 5 » » » » » » » » » »	5	0				
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:	0	\$1350				
	Is this permit amendment:						
	necessary to complete a project funded by the Oregon Watershed	ł					
	Enhancement Board (OWEB) under ORS 541.932?						
	endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat?						
7	If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 \gg	7	0				
8	If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » » » » » » »	8	\$1350				
0	Subtract file / from file 0 // // // // // // // // // /////////	0	J1330				

*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 \div 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).

Applicant Information

APPLICANT/BUSINESS NAME		PHONE NO.	ADDITIONAL CONTACT NO.			
Arthur Frease & Lillian F	rease	503-472-0330	503-516-3451			
ADDRESS			FAX NO.			
14025 SW McCabe Chape	l Road			503-472-0330		
CITY	STATE	ZIP	E-MAIL			
McMinnville	Oregon	LD111228@aol.co	m			
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			PHONE NO.	ADDITIONAL CONTACT NO.			
Jeanne Boatwright			503-363-9225				
ADDRESS				FAX NO.			
Boatwright Engineering, Inc.	2613 12	2th Street SE		503-363-1051			
CITY	STATE	ZIP	E-MAIL				
Salem Oregon 97302			jeanne@boatwrightengr.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: The original well is not able to produce the rate allowed by the permit. We have since had a second well drilled and it does produce the 112 gpm allowed by the permit. We wish to retain the right on the original well and add the second well in order to achieve the permitted rate.

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? Xes INO

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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: Yamhill Valley News Register

(we) attirm that the information contain	ed in this application is tru	e and accurate.
John Frease	Arthur L. Frease	Decemb

Applicant Signature Freare licant Signature

Print Name (and Title if applicable) Lillian E. Frease

Print Name (and Title if applicable)

December 3/ , 2015 Date

December 3/ , 2015 Date

Permit Amendment Application – Page 4 of 8 12240 TACS

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	
СІТҮ	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	ADDRESS			
Yamhill County Planning & Development	525 NE 4th Street			
CITY	STATE	ZIP		
McMinnville	Oregon	97128		

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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Revised 7/1/2013

Permit Amendment Application - Page 5 of 8

TACS

Please use a separate Part 5 for each permit being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

PERMIT # G-16991

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 Weil Log ID# (or Weil ID Tag # L)	Тwp		Тwp		Тwp		Rng		Sec	1/4	1⁄4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	Authorized Proposed	YAMH725 7	5	S	5	W	11	NW	NW	65	240' S & 1150' E of NW Cor Richard Miller DLC 65				
Well 2	Authorized Proposed	YAMH57191	5	s	5	w	3	SE	SE	65	270' S & 1100' E of NW Cor Richard Miller DLC 65				

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

Point of Appropriation/Well (POA)

- Point of Diversion (POD)
- Additional Point of Diversion (APOD)
- Additional Point of Appropriation (APOA)
- 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?

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 separ **Detrom** the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

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Table 2. Description of Changes to Water Use Permit # G-16991

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	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	"CODES" from previous page)	Тwp	Rng	Sec	14 14	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date
					1996				EXAMP	u	a de							
1				100		150			POU/20D	23	9 0	15		100	1	10.0	PODAS	
										23	0.1			200		5.0	POD %	
									APOA	5 S	5 W	2	sw sw	700	6	10.5	WELLS 1& 2	2012
									АРОА	5 S	5 W	/ 2	sw sw	700	65	5.4	WELLS 1& 2	2012
									АРОА	5 S	5 W	/ 2	SE SW	700	7	2.8	WELLS 1& 2	2012
			WAT			D N			APOA	5 S	5 W	2	SE SW	700	65	1.4	WELLS 1& 2	2012
			SALE	JAN		\mathbf{D}			APOA	5 S	5 W	3	SE SE	700	1	2.0	WELLS 1& 2	2012
			, OL	0.0					APOA	5 S	5 W	3	SE SE	700	65	0.9	WELLS 1& 2	2012
			SALEM, OREGON	107	,				APOA	5 S	5 W	/ 10	NE NE	700	65	1.7	WELLS 1& 2	2012
					ELA BAR				АРОА	5 S	5 W	/ 11	NW NW	700	65	12.1	WELLS 1& 2	2012
			-						APOA	5 S	5 W	/ 11	NE NW	700	65	3.2	WELLS 1& 2	2012
	TOTAL ACRES									тот	AL ACE	RES	40.0					

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? \Box Yes \boxtimes 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.

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). <u>If</u> less than full rate of water right

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WATER WELL REPORT YAMH STATE OF OREGON 7787 BLEASE TYPE	APR 1 8 1984 State Well No		•.					
	SALEM, OREGON							
(1) OWNER: Name Bob HamilTon	(10) LOCATION OF WELL: County Cim/ji Driller's well	number 846) -					
Name BOB Hamilton Address 420 FLEISHAUER LA	ILW 4 NW 4 Section 11 T.55		W.M.					
City MCMinnville State OR	Tax Lot # Lot Blk	Subdivision						
(2) TYPE OF WORK (check):	Address at well location:		· · ·					
New Well Deepening Deepening Reconditioning Abandon D	(11) WATER LEVEL: Completed w							
If abandonment, describe material and procedure in Item 12.								
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 105 Static level ft. below land surface. Date 4-12 ft							
Rotary Air & Driven Domestic Condustrial Municipal Rotary Mud Dug Dirigation Test Well Other	Artesian pressure lbs. per square inch. Date							
Bored D Thermal: Withdrawal D Reinfection D	(12) WELL LOG: Diameter of well below	casing	*******					
(5) CASING INSTALLED: Steel			<u>0_ft</u>					
Threaded D Welded D 	Formation: Describe color, texture, grain size and stru- thickness and nature of each stratum and aquifer penet for each change of formation. Report each change in p and indicate principal water-bearing strata.	trated, with at least one	entry					
LINER INSTALLED:	MATERIAL	From To S	WL					
"Diam from	Jop Sait	0 /						
(6) PERFORATIONS: Perforated? Yes	- B soun clay	1 28						
Type of perforator used	Basalt Blue	28/05						
Size of perforations in. by in.	- asoci - prog	100 170						
perforations from								
perforations from								
(7) SCREENS: Well screen installed? Ves			······					
Manufacturer's Name								
Type Model No. Diam. Slot Size Set from								
Diam. Slot Size	RECENCED							
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	JAN 0 8 2016							
Was a pump test made? Yes No If yes, by whom?								
d: gal./min. with ft. drawdown after hrs.	WATER RESOURCES DEPT		·· ··					
Air test 4 gal./min. with drill stem at 150 ft. 2 hrs.	SALEM OREGON							
Bailer test gal/min. with ft. drawdown after hrs.								
Artesian flow g.p.m. Depth artesian flow encountered			<u> </u>					
	Work started 4 - 10 1984 Complete Date well drilling machine moved off of well		<u>19 Y</u> 19 S 1					
(9) CONSTRUCTION: Special standards: Yes No K	(unbonded) Water Well Constructor Certifi	7-1						
Well sealed from land surface to	This well was constructed under my direct s	upervision. Material	s used					
Diameter of well bore to bottom of seal	and information reported above are true to my b [Signed] A better Shill butter	Date 4 - 14.19	Cale					
Diameter of well bore below seal in. Number of sacks of cement used in well seal								
Number of sacks of cement used in well seal	Bonded Water Well Constructor Certificati Bond 5B5/67 Issued by: 07269	on AUTO)					
с V	(number) Sur This well was drilled under my jurisdiction	ety Company Name						
	the best of my knowledge and belief.							
Was pump installed?	Name DA AF WATER DIST	Type or pris	nt)					
Did any strata contain unusable water?	Address 09 0302 75 Day	ton Ode						
Type of Water? Solf depth of strata 60	[Signed] Robert 3 hellett	no	v n					
Method of sealing strata off Comin ghout Was well gravel packed? I Yes DNo Size of gravel:		, 19	84					
Gravel placed from		•						
NOTICE TO WATER WELL CONSTRUCTOR The original and first copy of this report	WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion.	SP*452	92-690					
are to be filed with the	12240							
a canada a c	the free from the second	au						

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						Page 1 of 1				
STATE OF OREGON	YAMH	57191	WELL I.D. LABE	L# L[]]	119331					
WATER SUPPLY WELL REPORT			START CAR	D# 10	27453					
(as required by ORS 537.765 & OAR 690-205-0210)	8/6/	2015	ORIGINAL LO	G # 🗍						
	0,0,1									
	·····	4								
First Name ARTHUR & LILLIAN Last Name FREASE		(9) LOCAT	ION OF WELL (le	gal desc	ription)					
Company		County YAMHII	L Twp 5.00 S	N/S	Range 5.00	W E/W WM				
Address 14025 SW MCCABE CHAPEL RD			SE 1/4 of the SE							
City MCMINNVILLE State OR Zip 97128		Tax Map Numbe	ar							
(2) TYPE OF WORK New Well Deepening Conve	ersion		er			DMS or DD				
Alteration (complete 2a & 10) Abandonment(co	mplete 5a)	Lat	" or							
(2a) PRE-ALTERATION						DMS or DD				
Dia + From To Gauge Stl Plstc Wld Thrd		G Str	eet address of well (Nearest	t address					
Casing:		14025 SW MC	CABE CHAPEL RD, MC	MINNVI	LLE					
Material From To Amt sacks/lbs										
Seal:										
(3) DRILL METHOD		(10) STATIC	C WATER LEVEL							
X Rotary Air Rotary Mud Cable Auger Cable Mud				Date	SWL(psi)	- SWL(ft)				
Reverse Rotary Other		Existing Well / Pre-Alteration								
		Completed Well 8/4/2015 24								
(4) PROPOSED USE Domestic Irrigation Community		Flowing Artesian? Dry Hole?								
Industrial/Commercial Livestock Dewatering		WATER BEARING ZONES Depth water was first found 111.00								
Thermal Injection Other		1	•							
		SWL Date	From To	Est Flov	w SWL(psi)	+ SWL(ft)				
(5) BORE HOLE CONSTRUCTION Special Standard (A	ttach copy)	8/4/2015	111 131	112	1	24				
Depth of Completed Well 142.00 ft.		0/4/2015		112						
BORE HOLE SEAL	sacks/		+	4						
Dia From To Material From To A			<u> </u>			J				
	58 S									
	26		<u> </u>							
Calculated		(11) WELL L	.OG Ground Ele	vation						
How was seal placed: Method A B C D	F				From	Ta				
	_JC		Material			To				
XOther POUR/PROBE/HYDRATE		top soil			4	4				
Backfill placed from ft. to ft. Material		clay, brown	······			22				
Filter pack from ft. to ft. Material Size		clay, gray			22	24				
Explosives used: Yes Type Amount		basalt, coarse gra	ay		24	131				
		claystone, gray			131	142				
(5a) ABANDONMENT USING UNHYDRATED BENTONIT	E									
Proposed Amount Actual Amount										
(6) CASING/LINER		·		P & Denny	2017 R.					
Casing Liner Dia + From To Gauge Stl Plstc V	Vld Thrd			A Contraction						
	\mathbf{X}	·····			Ţ					
	X	JAN 0 8 2016								
	- 1-1		JANUO	010						
	\neg \vdash					_ 				
	\neg \mid \mid	WATER RESOURCES DEPT								
			SALEM, ORE	CON	:H1					
Shoe Inside Outside Other Location of shoe(s) 38.	5			GON	-					
Temp casing X Yes Dia 12 From 0 To 6										
(7) PERFORATIONS/SCREENS					_					
Perforations Method circular saw		L			1					
Screens Type Material	-	Date Started8	/3/2015	omnlete	ed 8/4/2015					
Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/	Sur Sun ruo	C	Shiplet	A 0772015					
	pipe size	(unbonded) Wa	ter Well Constructor Co	rtificatio	a					
Perf Liner 4 129 142 .1 6 32		I certify that the	e work I performed on th	e constru	ction, deepeni	ing, alteration, or				
		abandonment of	f this well is in compl	iance wit	th Oregon w	ater supply well				
			ndards. Materials used ar							
		the best of my k	nowledge and belief.							
	1	License Number	•	Date						
(0) WELL TESTS, Misimum Anti-Alim 1 1										
(8) WELL TESTS: Minimum testing time is 1 hour		Signed								
Pump Bailer O Air Flowing Art	tesian									
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water	Well Constructor Certi	lication						
112 140 1		I accept respons	ibility for the constructio	n, deepen	ing, alteration	, or abandonment				
112 115 1			on this well during the con							
		performed durin	g this time is in compl	iance wi	th Oregon wa	ater supply well				
Temperature 53 °F Lab analysis Yes By			dards. This report is true							
			-		-	-				
Water guality concerns? Ves (describe below) TDS amount 124 From To Description Amount	 Units	License Number	1438	Date 8/	0/2015					
		Signed DAVE	D PAYSINGER (E-filed)							
			tional) bluewaterdrilling.c	om 502 0	68 7979					
		Contact nino (op	ional) onewateror initig.t	501 505 6	00 /0/0					
ORIGINAL - WATER RES	OURCES DE	PARTMENT								
	DEDADTM		DAVE OF COMPLETIO	NOEWC	DV Form V	-				

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: