

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.

Cho	eck all ite	ems included with this application. (N/A = Not Applicable)
\boxtimes	1	Part 1 - Completed Minimum Requirements Checklist.
\boxtimes	V	Part 2 – Completed Application Map Checklist.
\boxtimes		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.
\boxtimes		Part 4 – Completed Applicant Information and Signature.
\boxtimes		Part 5 – Information about Permits to be Amended: Number of permits to be amended: <u>1</u> List them here: <u>G-15351</u> Please include a separate Part 5 for each permit. (See instructions on page 6)
\boxtimes	$\sqrt{}$	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 # G-15109.
\boxtimes	N/A	Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
		(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 not enclosed or incomplete Additional signature(s) required is incomplete
		Other/Explanation SEP 1 4 2017 Staff: 503-986-0 Date: /
		Julii

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 <u>not</u> 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.
\boxtimes		Permanent quality printed with dark ink on good quality paper.
\boxtimes /		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 30×30 inches. For 30×30 inch maps, one extra copy is required.
		A north arrow, a legend, and scale.
$\boxtimes \setminus$		The scale of the map must be: $1 \text{ inch} = 400 \text{ feet}$, $1 \text{ inch} = 1,320 \text{ feet}$, the scale of the county assessor map if the scale is not smaller than $1 \text{ inch} = 1,320 \text{ feet}$, or a scale that has been preapproved 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.
\boxtimes		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.
\boxtimes	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 with a least one digits after the decimal (example – 42.53764°).
	•	SEP 1 4 2017

	FEE WORKSHEET for PERMIT AMENDMENT		
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,160
2	Types of change proposed: ☐ Place of Use ☐ Point of Diversion/Appropriation 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 Multiply line 2b by \$800 and enter » » » » » » » » » » » » » » » »	2	0
3	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 Multiply line 3b by \$450 and enter » » » » » » » » » » » » » » » »	3	0
4	Do you propose to add or change a well, or change from a surface water POD to a well? No: enter 0 » » » » » » » » » » » » » » » » » »	4	410
5	Do you propose to change the place of use? No: enter 0 on line 5 » » » » » » » » » » » » » » » » » »	5	0
6	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	6	1,570
7	Is this permit amendment: necessary to complete a project funded by the Oregon Watershed 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? 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	\$1,570

*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 ones for pack on the ground" acre included in the application. (In this example, blank 5a would reduce of s, since both permits serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 01

Part 4 of 5 - Applicant Information and Signature

A	pp	lica	nt	Info	rma	tion

APPLICANT/BUSINESS	NAME		PHONE NO.	ADDITIONAL CONTACT NO.
Rich Frazer/Interfor			503-829-9131	
ADDRESS				FAX NO.
15555 S. Hwy 211				
CITY	STATE	ZIP	E-MAIL	
Molalla	OR	97038	Jared.miller@inte	erfor.com
BY PROVIDING AN	E-MAIL ADDRESS,	CONSENT IS G	IVEN TO RECEIVE ALL	CORRESPONDENCE FROM THE
DEPARTMENT ELE	CTRONICALLY. CO	PIES OF THE	FINAL ORDER DOCUME	ENTS WILL ALSO BE MAILED.

AGENT/BUSIN	IESS NAME las/Pacific Hydro-G	eology In	,	PHONE NO. 503-632-5016	ADDITIONAL CONTACT NO. 503-310-5553 (cell)
ADDRESS		icology Inc	<u></u>	303-032-3010	FAX NO.
CITY	ley Vista Road	STATE	ZIP	E-MAIL	
Mulino		OR	97042-8741	phg@bctonline	
	DING AN E-MAIL AI	1	<u> </u>		CORRESPONDENCE FROM THE
					NTS WILL ALSO BE MAILED.
Evaloin in	vour own words	what you	nronosa to noo	complish with this ne	ermit amendment; and why:
Explain in	your own words	wiiat you	propose to acc	compusii wini uns pe	anne amendment, and why.
Authorized	Well 3 (CLAC	59797/6	(1305) produce	es 0.06 CFS, which	is not enough water for the
					the permittee proposes to ad-
permittee t	o fully develop tl	he author	ized rate of 0.	111 CFS. Therefore,	
permittee t an addition	o fully develop tl	he author priation,	ized rate of 0. Well 4, in ord	111 CFS. Therefore,	the permittee proposes to ad-
permittee t an addition authorized Check	o fully develop that point of approrate under Permi	he author priation, t G-1535 oject is fu	ized rate of 0.7 Well 4, in order	111 CFS. Therefore, er to obtain more wa	the permittee proposes to ad-
permittee t an addition authorized Check Act. (F	o fully develop that point of approrate under Permithis box if this properties.	he author priation, t G-1535 oject is fu ollars)	ized rate of 0. Well 4, in ord 1. Illy or partially	er to obtain more was funded by the Ame	the permittee proposes to adeater and prove up on the entire
permittee to an addition authorized Check Act. (F	o fully develop that point of approrate under Permithis box if this prederal stimulus d	he author priation, t G-1535 oject is fu ollars)	ized rate of 0. Well 4, in ord 1. Illy or partially	er to obtain more was funded by the Ame	the permittee proposes to adeater and prove up on the entire
permittee to an addition authorized Check Act. (F Is the appl If NO,	o fully develop that point of approrate under Permithis box if this prederal stimulus dicant the permithicant the permithican	he author priation, t G-1535 oject is fu ollars) t holder o	well 4, in order 1. If the property is a second of the cord?	er to obtain more was funded by the Ame Yes \sum No	the permittee proposes to adeater and prove up on the entire

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: Molalla Pioneer

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

Rich Frazer, Manager Print Name (and Title if applicable)

RECENTED SEP 1 4 2017



The applicant is responsible continue to be sent to the ap	for completion of change(s). No oplicant.	tices and correspondence should
		eting the proposed change(s) after the hould be sent to the permit holder(s)
Check the appropriate box, if app	plicable:	
Check here if any of the perm by an irrigation or other water		or will be located within or served
IRRIGATION DISTRICT NAME NA	ADDRESS	
CITY	STATE	ZIP
Check here if water for any of t contract for stored water with a	he permits supplied under a water federal agency or other entity.	r service agreement or other
ENTITY NAME NA	ADDRESS	
CITY	STATE	7IP

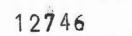


Check one of the following:

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.

	ADDRESS 150 Beavercreek Rd	
CITY	STATE	ZIP
Oregon City	OR	97045









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-15351

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)	TV	wp	R	ing	Sec	1/4	1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)	
Well 3		CLAC 59797/61305	5	S	2	w	3	NE	sw	801	1,330 feet north and 120 feet west from the S 1/4 corner of Section 3.	
Well 4	☐ Authorized ☐ Proposed		5	S	2	w	3	SE	sw	901	905 feet north and 296 feet west from the S 1/4 corner of Section 3.	

													Section 3.
W	/ell 4	☐ Authorized ☐ Proposed			5	S	2	w	3	SE	sw	901	905 feet north and 29 feet west from the S 1/4 corner of Section 3.
	Chec	k all type(s)	of change(s)	proposed	l bel	ow (char	ige "	COD	ES" a	re pro	vided	in parentheses):
] Place of U	Use (POU)					P	oint c	f App	ropriat	ion/W	ell (POA)
		Point of I	Diversion (PC	DD)			\boxtimes	A	Additio	onal Po	oint of	Appro	priation (APOA)
] Additiona	al Point of Di	iversion (A	APO	D)			urface SW/G		r POD	to Gro	ound Water POA
	Will	all of the pro	posed chang	ges affect	the e	entir	e wa	ter ı	use pe	ermit?			
	\boxtimes		nplete only th DDES" listed									the ne	xt page. Use the
		No Con	mplete all of	Table 2 to	desc	ribe	the j	porti	on of	the pe	rmit to	be ch	anged.
For	a chan	ge in place o	f use:										
	s the p		of record o	wn or con	trol	the	land	TO	whic	h the p	olace o	of use	is being moved?
as	a pern		record by su										signed to the permit and the required
Is th	ie prop	osed place o	f use contigu	ous to th	e au	thor	ized	plac	e of u	ise?] Yes	□ No	NA NA
for 49 lis	less the r the pu 6.192 c ting age	change to no rposes of ben or the federal	on-contiguou nefiting a spe Endangered yuous land be	s lands is cies listed Species A ing either	in fu as so ct of adjac	rther ensit 197 cent	rance ive, 3 (10 land	of nothereased of U.S. or la	nitiga itened S.C. 1 and se	tion or , or en 531 to parate	dange 1544) d fron	rvation red und , as de the le	ized place of use n efforts undertaken der ORS 496.171 to termined by the

SEP 1 4 2017

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-15351

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. POD(s) or									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)	T	vp	Rr	ng	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 Dat	
NANA	NANA	NA	NA	NA	NA	NA	NA	NA	NA	APOA	5	S	2	E	3	NE	sw	800, 801 & 901	47	NA	Well 3 & Well 4	3/13/2000	
										APOA	5	s	2	E	3	sw	sw	901	47	NA	Well 3 & Well 4	3/13/2000	
										APOA	5	s	2	E	3	SE	SW	801 & 901	47	NA	Well 3 & Well 4	3/13/2000	
										APOA	5	S	2	E	3D	SE	SW	1401	47	NA	Well 3 & Well 4	3/13/2000	
										APOA	5	S	2	E	3D	SE	SW	1500	47	NA	Well 3 & Well 4	3/13/2000	
										APOA	5	S	2	E	10	SE	SW	800 & 1000	47	NA	Well 3 & Well 4	3/13/2000	
	•									APOA	5	S	2	E	3	NW	SE	800 & 801	47	NA	Well 3 & Well 4	3/13/2000	
,				- quant						APOA	5	S	2	E	3D	NW	SE	1301 & 1401	47	NA	Well 3 & Well 4	3/13/2000	
			JU							APOA	5	S	2	E	3	sw	SE	801	47	NA	Well 3 & Well 4	3/13/2000	
N	OFF 14		0							APOA	5	s	2	E	3D	sw	SE	1301, 1401 & 1500	47	NA	Well 3 & Well 4	3/13/2000	

					APOA	5	S	2	E	10	sw	SE	800	47	NA	Well 3 & Well 4	3/13/2000
					APOA	5	S	2	E	10	NE	NW	1000	47	NA	Well 3 & Well 4	3/13/2000
	TOTAL	ACRES	NA									TOT	AL ACE	RES	NA		

Additional remarks: None.

Permit # 15351

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

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



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). If less than full rate of water right
Well 3	Yes	73854	260 feet	12 inch	0-196 feet	Sealed to 72 feet	145-161	24	Alluvium	0.06 cfs
Well 4	No		TBD	TBD	TBD	TBD	TBD	TBD	Alluvium	TBD





The original and first complete ECE IV WATER WELL REPORTED THE OF OREGON AUG 2 2 1972 STATE OF OREGON State Well No. 55 2F-3 C CLAC STATE ENGINEER, SALEM, OREGON 2314 ENGINEER type or print)
within 30 days from the Std ATE ENGINEER type or print) State Permit No. SALEM CR . (Dio Not write above this line) of well completion. (10) LOCATION OF WELL: (1) OWNER: Clackanas Brazier Ferest Preducts Inc Driller's well number Name Bex 5 14 Section Address Melalia, Oregen 97038 Bearing and distance from section or subdivision corner (2) TYPE OF WORK (check): Abandon | New Well Reconditioning [Deepening [If abandonment, describe material and procedure in Item 12. (11) WATER LEVEL: Completed well. (3) TYPE OF WELL: (4) PROPOSED USE (check): Depth at which water was first found Driven | Rotery ft. below land surface. Date 8/5/72 165 Domestic | Industrial | Municipal | Static level Cable Jetted D Dug ō Irrigation | Test Well | Other | Artesian pressure lbs. per square inch. Date (*) CASING INSTALLED: Threaded [Welded [(12) WELL LOG: Diameter of well below casing " Diam from 0 ft to 235 ft Gage 250 260 Depth drilled ft. Depth of completed well ft. to ____ ft. Gage . ". Diam. from ... Formation: Describe color, texture, grain size and structure of materials; ft. to "Diam, from .. and show thickness and nature of each stratum and aquifer penetrated. with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata. (8) PERFORATIONS: Perforated? Tyes TeNo. MATERIAL pe of perforator used From SWI. 22 Cobble rock grey 0 in. by Size of perforations 22 37 perforations from Gravel, large Cable rack ___ perforations from ___ 45 Gravel perforations from _____ ft. to . 54 Clay with cravel, brown (7) SCREENS: Well screen installed? Yes TNo 58 Sand, brown Manufacturer's Name __ 67 Clay, blue 137 Model No. 137 Silty fernation, black 7 44 Diam. Slot size Set from ... Clay, with gravel Gravel with clay 747 Diam. Stot size Set from 14.7 154 7 54 Clay, blue, gritty 172 Drawdown is amount water level is lowered below static level (8) WELL TESTS: Sandy, black 172 27 5 215 228 Was a pump test made? [] Yes [INo If yes, by whom? 228 240 Clay, grey gal./min, with ft. drawdown after hrs. Clay, gritty 240 248 Sandy fermation 248 256 256 Sandstone, hard. 33 black Baller test 40 17 st. drawdown after hrs. gal./min. with Artesian flow Temperature of water 54 7/28 19 72 Completed Depth artesian flow encountered AL. Work started 19 Date well drilling machine moved off of well CONSTRUCTION: Bentenite Drilling Machine Operator's Certification: Well seal-Material used . This well was constructed under my direct supervision. Materials used and information reported above are true to my Well sealed from land surface to . Orilling Machine Diameter of well bore to bottom of seel best knowledge and belief. [Signed] Date 8/15 19.72 Diameter of well bore below seal Number of sacks of cement used in well seal 527 11/2 Drilling Machine Operator's License Number of sacks of bentonite used in well-seel ... Brand name of bentonite Water Well Centractor's Certification Number of pounds of beatonite per 100 fallons . This well was drilled under my jurisdiction and that true to the best of my knowledge and belief.

Name

C. G. Westerberg of water ... __ Iba./100 gals. Was a drive shoe used? A Yes No Plus Size: location Did any strata contain unusable water? [Yes E No (Person, firm or corporation) (Type or print) 1. Bex 151. Muline, Oregen depth of strata Type of water? Method of sealing strata off [Signed] (Water Well Contractor) Was well gravel packed? | Yes | No Size of gravel: 19.72 Contractor's License No. ... Gravel placed fromft to (USE ADDITIONAL SHEETS IF NECESSARY) SP44566-119