MICHAEL E. HOLLADAY

CONSULTING ENGINEER

825 North 5th Street Payette, Idaho 83661 208-741-1483

September 19, 2016

Oregon Department of Water Resources 725 Summer Street N.E., Suite A Salem, OR 97301-1266

RE: John B. Ferguson – Additional Point of Diversion

HECO Project No.: PR 16-0345

The attached transfer application, supporting documents, and maps are prepared at the request of Mr. Ferguson to allow for an additional point of diversion. The original point of diversion is planned to be left in place as is and will be utilized as long as there is adequate water in the side channel to provide irrigation. At such times as the water level drops to the point where the side channel will not function correctly, then the additional point of diversion will be utilized to provide water for the irrigation of the ground that is shown on the attached map. The proposed additional point of diversion has been used as a point of diversion sometime in the past, but was abandoned. Mr. Ferguson has purchased the farm and plans to continue irrigating existing farm ground with possible improvements to the irrigation system in the future. The system is set up so that the lift pump will bring water to the ground surface, where it will be screened, and then using the pressure pump to irrigate the fields.

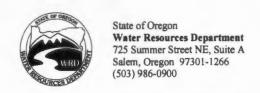
The transfer application also includes changes in the acreages that are being irrigated. An affidavit for the partial cancellation of a water right certificate is also included to cancel 4.1 acres of water right that is not being used.

If you have any questions with regard to the application, please call.

Sincerely.

Michael E. Holladay, P.E.

SEP 26 2016
SALEM CO



Application for Permanent Water Right Transfer

Part 1 of 5 - Minimum Requirements Checklist

This transfer application will be returned if Parts 1 through 5 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Transfer Section.

Che	ck all ite	ms included with this application. (N/A = Not Applicable)
X		Part 1 – Completed Minimum Requirements Checklist.
X		Part 2 – Completed Transfer Application Map Checklist.
X		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.
X		Part 4 - Completed Applicant Information and Signature.
X		Part 5 – Information about Water Rights to be Transferred: How many water rights are to be transferred? 1 List them here: 1412 Please include a separate Part 5 for each water right. (See instructions on page 6)
		A44
X		Completed Transfer Application Map. RECEIVED BY OWRD
X		Completed Evidence of Use Affidavit and supporting documentation.
	X N/A	Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.)
	X N/A	SALEM, OR Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district.
X	□ N/A	Land Use Information Form with approval and signature (or signed land use form receipt stub). Not required if water is to be diverted, conveyed, and/or used only on federal lands or if all of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
	X N/A	Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
	X N/A	Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500' from the surface water source and more than 1000' upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability.
		(For Staff Use Only)
		WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S): Application fee not enclosed/insufficient Map not included or incomplete Land Use Form not enclosed or incomplete Additional signature(s) required Part is incomplete
		Other/Explanation Staff:

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

		sure that the transfer application map you submit includes all the required items and he existing water right map. Check all boxes that apply.
X	□ N/A	Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see http://apps.wrd.state.or.us/apps/wr/cwre_license_view/ . CWRE stamp and signature are not required for substitutions.
	X N/A	If more than three water rights are involved, separate maps are needed for each water right.
X		Permanent quality printed with dark ink on good quality paper.
X		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.
X		A north arrow, a legend, and scale.
X		The scale of the map must be: 1 inch = 400 feet, 1 inch = $1,320$ feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = $1,320$ feet, or a scale that has been pre-approved by the Department.
X		Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
X		Tax lot boundaries (property lines) are required. Tax lot numbers are reconstantly and are required.
X		Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads. SALEM, OFF
X		Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
X		Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
X	□ N/A	Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
X		Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
X	□ 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°).

1	Base Fee (includes one type of change to one water right for up to 1 cfs)	1	
1		1	\$1,000
	Types of change proposed:		
	Place of Use		
	Character of Use X 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
	Number of water rights included in transfer 1 (3a)		
	Subtract 1 from the number in 3a above: 0 (3b) If only one water right this		
	will be 0		
	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 »» » » » » » » » » » » » » » » » »		
	X Yes: enter \$350 » » » » » » » » » » » » » » » » »	4	
	Do you propose to change the place of use or character of use?		
	X No: enter 0 on line 5 » » » » » » » » » » » » » » » » »		
	Yes: enter the cfs for the portions of the rights to be transferred (see		
	example below*): (5a)		
	Subtract 1.0 from the number in 5a above: (5b)		
	If 5b is 0 or less, enter 0 on line 5 » » » » » » » » » » » » » » »		
	If 5b is greater than 0, round up to the nearest whole number: (5c)	5	_
_	and multiply 5c by \$300, then enter on line 5 » » » » » » » »	6	0
	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal: Is this transfer:		1000
	necessary to complete a project funded by the Oregon Watershed	CEIV	ED BY O
	Enhancement Board (OWEB) under ORS 541.932?		-, 0,
	endorsed in writing by ODFW as a change that will result in a net	SFP	2 6 2016
	benefit to fish and wildlife habitat?		2016
	If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 »	SAL	- A4 - C-
,	If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » »	7	M, OR
	Subtract line 7 from line 6 » » » » » » » » » » » » » Transfer Fee:	8	1000

*1

1. For irrigation calculate cfs for each water right involved as follows:

a. Divide total authorized cfs by total acres in the water right (for C12345, 1.25 cfs ÷100 ac); then multiply by the number of acres to be transferred to get the transfer cfs (x 45 ac = 0.56 cfs).

b. If the water right certificate does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (For C87654, 45.0 ac x 0.0125

2. Add cfs for the portions of water rights on all the land included in the transfer; however do not count cfs for supplemental rights on acreage for which you have already calculated the cfs fee for the primary right on the same land. The fee should be assessed only once for each "on the ground" acre included in the transfer. (In this example, blank 5a would be only 0.56 cfs, since both rights serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0).

	FEE WORKSHEET for SUBSTITUTION	and a state of the	
1	Base Fee (includes change to one well)	1	\$725.00
	Number of wells included in substitution (2a) Subtract 1 from the number in 3a above: (2b) If only one well this will be 0		
2	Multiply line 2b by \$350 and enter » » » » » » » » » » » » »	2	
3	Add entries on lines 1 through 2 above » » » » » Fee for Substitution:	3	

Part 4 of 5 - Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.
John B. Ferguson			208-362-2100	
ADDRESS				FAX NO.
6451 West Gowen Road				208-362-2220
CITY	STATE	ZIP	E-MAIL	
Boise	1D	83709	none	
BY PROVIDING AN E-MAIL	DDRESS,	CONSENT IS GI	VEN TO RECEIVE ALL	CORRESPONDENCE FROM THE
DEPARTMENT ELECTRONIC	CALLY. CO	PIES OF THE F	INAL ORDER DOCUME	ENTS WILL ALSO BE MAILED.

CUTY				208-362-2220
CITY	STATE	ZIP	E-MAIL	
Boise	ID DDDESS	83709	none	CORDECTONDENCE FROM THE
				CORRESPONDENCE FROM THE IENTS WILL ALSO BE MAILED.
DEFARINENT ELECTRONICA	ALLI. CU	TIES OF THE F	INAL ORDER DOCUM	ENTS WILL ALSO BE MAILED.
Agent Information – The ag	ent is autl	norized to repre	esent the applicant in	all matters relating to this application.
AGENT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS				FAX NO.
CITY	STATE	ZIP	E-MAIL	
	,			CORRESPONDENCE FROM THE
DEPARTMENT ELECTRONICA	ALLY, CO	PIES OF THE F	INAL URDER DOCUM	IENTS WILL ALSO BE MAILED.
Explain in your own words	what you	propose to ac	complish with this	transfer application, and why:
			-	
If you need additional space, cont	tinue on a	separate piece of	paper and attach to the	application as "Attachment 1".
Check this box if this pr	oiect is f	ully or partiall	v funded by the Am	nerican Recovery and
		ary or partiall		
Reinvestment Act. (Fede	eral stimi	ulus dollars)	.,	
Reinvestment Act. (Fede	eral stim	ulus dollars)		
	understand ransfer, I v sfer as ider nicipality a a predecess tity with th	Check I that, upon receivill be required to tiffied in OAR 69 s defined in ORS for; OR te authority to co	to One Box ipt of the draft prelimina o provide landownership 00-380-4010(5); OR S 540.510(3)(b) and that	ary determination and Propin to be information and evidence that Langy at the right is in the SEP 26 2016 acquiring by

Revised 7/1/2013

Check the following boxes th	nat apply.	:				
X The applicant is resp continue to be sent to		-	etion of	change(s). Not	ices and correspondence should	
					e proposed change(s) after the ould be sent to this landowner.	
					e for completion of change(s). ndowner and the applicant.	
At this time, are the lands in	this tran	sfer appli	cation i	n the process of	being sold? Yes No	
	If you d	lo not kno	ow who		nplete the receiving landowner oner will be, then a request for	
If a property sells, the ce unless a sale agreement of http://www.oregon.gov/o	or other d	locument	states o	therwise. For r		
RECEIVING LANDOWNER NAME				PHONE NO.	ADDITIONAL CONTACT NO.	
ADDRESS	-				FAX NO.	
CITY	STATE	ZIP		E-MAIL		
Describe any special owners Check here if any of the an irrigation or other was	water rig	hts propo	sed for		vill be located within or served by	у
IRRIGATION DISTRICT NAME			ADDRES	S		
CITY			STATE		RECEIVE	
Check here if water for a for stored water with a fe	ny of the	rights su ency or o	pplied u	nder a water se ty.	rvice agreement or other comract	DWAL
ENTITY NAME			ADDRES	S	2018	
CITY			STATE		SEP 2 6 2018 ZIP SALEM, OR	
To meet State Land Use Corcorporation, or tribal govern					county, city, municipal	
ENTITY NAME Malbour County			ADDRES	S Street West		
Malheur County CITY			STATE		ZIP	
Vale			Orego	on	97918	
ENTITY NAME			ADDRES	S		
CITY			STATE		ZIP	

INSTRUCTIONS for editing the Application Form

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

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

						C	ERT	TIFIC	ATE	# 1	412	
	Descrip	tion of	Water Deli	very	Sys	tem						
	System	capacity	: <u>2.0</u> cı	ıbic	feet	per se	econ	d (cfs	OR			
			ga	allon	s pe	r min	ute (gpm)				
	five yea	rs. Include the way	ide informa	utho	on t	he pu	mps ce of	, cana use.	ls, pi The	pelir wate	nes and s er is pur	place at some time within the last sprinklers used to divert, convey mped from a side channel of the fields.
												POD) or Appropriation (POA) name or number here.)
POD/POA Name or Number	Author the Cert	this D/POA rized on tificate or oposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)	Twp		R	Rng		1/4 1/4		Tax Let, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
POD +	-	thorized posed		16	s	47	Ε	25	sw	SE	LOT 2 11700	N85° 35'E 300 4 feet from SW Corner Sec 25 (1)
	☐ Aut	thorized posed										Surveyed N89° 37'40W 2674.30 from SW Corner Sec 25
	☐ Au	thorized posed						25	sw	SE		
APOD #2	☐ Au	thorized posed		16	s	47	Ε	25	sw	SE		N77° 35'43"E 4010.52 from SW Corner Sec 25
	Chack	ll type(s) of chang	(a)	(1)	of re	cord	OW (0	hana	0 46	ODES	" are provided in parentheses):
			of Use (POU		pro	posec	Dei	ow (c	папв			ntal Use to Primary Use (S to P)
			ter of Use (7)							ppropriation/Well (POA)
	X		f Diversion									D 1 . (1 D 1
	X		onal Point of	•		ion (A	APO	D)		Sul	bstitutio	IN (SUBCEIVED
		Surface	e Water PO SW/GW)			•		,		Go	vernme	nt Action POD (GOV) SEP 2 6 2016
	Will all	of the p	roposed ch	nang	es a	ffect	the e	entire	wate	or rid	Tht?	
	X Yes	Comple "CODI	ete only the ES" listed a	Pro	pose e to c	d ("to	o" or be th	"on"	land	s) sed	ction of	Table 2 on the ARPage. Use the
	☐ No							•	•			right to be changed.

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 Right Certificate # 1412

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.							NGES	Proposed	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.																	
ľwj	9	Rn	g	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date	Changes (see "CODES" from previous page)	Tv	φ.	Rn	ıg	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
Ì													EXAMPLE													
	s	9	E	15	NE	NW	100		15.0	Irrigation	POD #1 POD #2	1901	POU/POD	2	S	9	E	1	NW	NW	500	1	10.0		POD #5	1901
ı	١		۳											2	S	9	E	2	SW	NW	500		5.0		POD #6	1901
6	5	48	E	25				2	1.6	irrigation	POD 1 APOD 2	1911	POD APOD	16	s	48	E	30				2	1.6		POD 1 APOD 2	1911
											D															
					7	ГОТА	L ACF	RES:	1.65	S	C		V.						7	ГОТА	L ACI	RES:	1.6			
-	A	ddit	ion	al r	emar	ks: _			LEM	SEP 5	PEC CELLO							***							**************	
	Re	vise	17/1	/201	3]	Perman	em Tra	ns to Applica) tion Form – Pa	age 8 of	9						TAC	S						
					T	12	492	2		OWAL	ion Form – Pa															

1	For Place of Use or Character of Use Changes
	Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? Yes No
	If YES, list the certificate, water use permit, or ground water registration numbers:
	Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.
1	For Substitution (ground water supplemental irrigation will be substituted for surface water primary N/A irrigation)
	Ground water supplemental Permit or Certificate #; Surface water primary Certificate #
1	For a change from Supplemental Irrigation Use to Primary Irrigation Use N/A
	Identify the primary certificate to be cancelled. Certificate #
1	For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation: N/A
	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 was BY OWR Tip: You may search for well logs on the Department's web page at: http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx
	AND/OR SEP 2 6 2016
	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

N/A

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)	Scal 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 han full rate of water right