

Application for Water Right Temporary or Drought Temporary Transfer Part 1 of 4 - Minimum Requirements Checklist

This temporary transfer application will be returned if Parts 1 through 4 and all required attachments are not completed and included.

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

RECEIVED FOR ALL TEMPORARY TRANSFER APPLICATIONS Check all items included with this application. (N/A = Not Applicable)MAR 2 0 2012 \boxtimes Part 1 – Completed Minimum Requirements Checklist. WATER RESOURCES DEPT X Part 2 – Completed Temporary Transfer Application Map Checklist. SALEM, OREGON \boxtimes Part 3 – Completed Temporary Transfer Application – Applicant Information and Signature. XPart 4 – Completed Temporary Transfer Application – Water Right Information. Please include a separate Part 4 for each water right. List all water right certificates to be transferred here: 87111 \$ 79482 X N/A For Temporary Transfer (one to five years) Begin Year 2012 End Year 2012. Temporary Drought Transfer (For use in counties where the Governor has declared drought) Attachments: \boxtimes Completed Temporary Transfer Application Map. \boxtimes Completed Evidence of Use Affidavit and supporting documentation. X Current recorded deed for the land **from** which the authorized place of use is temporarily being moved. X N/A Affidavit(s) of Consent. Fees – Amount enclosed: \$ 1313. See http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml#fees or call (503) 986-0883. \bowtie Supplemental Form D – For water rights served by or issued in the name of a district. Complete when the temporary transfer applicant is not the district. \bowtie 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. For changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation, if necessary to convey the water to the new temporary place of use. Water Well Report(s)/Well Log(s). (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: 503-986-0 Date:

Part 2 of 4 - Temporary Transfer Application Map Checklist

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

		matches the existing water right map. Check all boxes that apply.
	N/A	If more than three water rights are involved, separate maps are needed for each water right
\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.
\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 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.
\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 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.
\boxtimes	□ N/A	Proposed temporary 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.
\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 right certificate or permit.
	□ N/A	If you are proposing a change in point(s) of diversion or well(s) to convey water to the new temporary place of use, 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 $-42^{\circ}32^{\circ}15.5^{\circ}$) or degrees-decimal with five or more digits after the decimal (example -42.53764°).

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Part 3 of 4 - Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAT	ME		PHONE NO.	ADDITIONAL CONTACT NO.
Hale Farms, LLC			(541) 376-5055	
ADDRESS				FAX NO.
73120 Hwy 207				(541) 376-5057
CITY	STATE	ZIP	E-MAIL**	
Echo OR 97826			Craig Reeder(cree	der@hale-co.com)

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT/BUSINESS NAME	<u> </u>		PHONE NO.	ADDITIONAL CONTACT NO.
William Porfily	_		(541) 449-1327	(541)561-7259
ADDRESS				FAX NO.
P.O. Box 643				(541) 449-1327
CITY	STATE	ZIP	E-MAIL**	
Stanfield	OR	97875	bporfily@my180.ne	t

ING AN E-MAIL ADDRES	S, CONSENT IS GIVEN	I TO RECEIVE ALL COR	RESPONDENCE FRO	M THE
NT ELECTRONICALLY.	COPIES OF THE FINA	AL ORDER DOCUMENTS	S WILL ALSO BE MA	ILED.
		,	•	ING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FRO NT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MA

Check this box i	f this project is	fully or part	tially funde	ed by the Am	erican Recover	ry and
Reinvestment A				-		

Is the applicant the sole owner of the	land on which the water right,	or portion thereof, proposed for
transfer is located? ☐ Yes ☒ No		

If NO, include signatures of all landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) has been conveyed.

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

03-9-2013

Print Name (and Title if applicable)

Date

In your own words tell us what change(s) you want made and the reason for the change(s): We propose to secure a full 2012 season of irrigation water for 250 acres (2 center pivots) planted to potatoes on our Butter Creek Farm. We propose to take 250 acres of Columbia River 7.48 gpm/acre, 3 acre-ft/ acre Water Rights (Certificate 87111) from the Echo Irrigation District Farm and temporary transfer them for one year to our Paterson Ferry Farm. Patterson Ferry Farm's 250 acres of Columbia River 11.1 gpm/acre, 4.5 acre-ft/acre Water Rights (Certificate 79482) will be temporary transfer to our Butter Creek Irrigation District Farm.

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Applicant signature

Make the control of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (Tip: Complete and attach Supplemental Form D.)

DISTRICT NAME	ADDRESS	
Echo Irrigation District	73120 Hwy 207	
CITY	STATE	ZIP
Echo	OR	97826

Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (Tip: Complete and attach Supplemental Form D.)

by an inguitor or other water abstrict. (11p.	complete and anden supple	memmi i orm Dij
DISTRICT NAME	ADDRESS	
Butter Creek Irrigation District	73120 Hwy 207	
CITY	STATE	ZIP
Echo	OR	97826

N/A Check here if water for any of the rights supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP



To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME	ADDRESS	
Umatilla County	216 SE 4 th	
CITY	STATE	ZIP
Pendelton	OR	97801

ENTITY NAME	ADDRESS	
Morrow County	Courthouse	
CITY	STATE	ZIP
Heppner	OR	97836

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WATER RESOURCES DEPT SALEM, OREGON Please use a separate Part 4 for each water right being changed. See instructions at http://www.wrd.state.or.us/OWRD/PUBS/docs/Hints Forms MS Word.doc.

CERTIFICATE #87111

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Description of Water Delivery System

System capacity: 17.7 cubic feet per second (cfs) OR

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8000 gallons per minute (gpm)

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Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use.

The water is pumped from the Columbia River at the Hutterite Farm River Pumping Station. The river pumping station consists of an 11,500 horsepower (hp) river pumping station that pumps water from the Columbia River approximately 4.5 miles south to the northerly boundary of the Hutterite Farm where the Hutterian Farm Main Booster Pumping Station is located. The Hutterite Farm Main Booster Pumping Station is a 4800 hp booster pumping station. It boosts the pressure and pumps the water further to the south through a buried piping network. Approximately 8000' to the southeast of the Hutterite Farm Main Booster the main distribution pipeline branches into two secondary mains. One branch extends in a southwesterly direction approximately 12000' where a connection is made (Northerly Tap) to the Hale Farms pipeline. The second branch of the Hutterite Farm main pipeline extends approximately 4,800' south where to the Hutterite Farm Booster Pumping Station #3. This booster pumping station consists of 350 hp which boosts the pressure and pumps the water approximately 3,600' to the south and then approximately 10,000' to the west where a second connection (Southerly Tap) to the Hale Farms pipeline is made.

The Hale Farms pipeline from the two pipe taps combine approximately 1860' north of the SW corner of Section 19, T4N, R30E, W.M. into a single 30" pipeline which extends south 11,500' to the northerly boundary of Echo Irrigation District (EID). At this point the water flows through the Hale Farms Main Booster Station. This booster station consists of four 125 hp pumps which boost the pressure and pump the water through a buried pipe distribution systems that consists of two primary pipe branches.

One branch consists of a 24" pipe that extends in a southwesterly direction eventually crossing beneath Highway I – 84. Secondary pipelines connecting to this pipeline provide water to circular irrigation machines that are used to irrigate portions of the farmland. Approximately 12,600' southwest of the Hale Farms Main Booster Station along this pipeline there is a well, Well 5, and a pipe branch that extends to the west. Approximately 3,700' along this pipe branch to the west there is EID Circle 5 Booster Station. It consists of two booster pumps, a 75 hp and a 50 hp, which boost the pressure and pump the water through the pipeline that continues to the west. At Well 5 there is also a booster pump, the EID Well 5 Booster Station. It consists of a single 200 hp booster pump that boosts the pressure and pumps the water further south to the southerly farmland.

The second branch pipeline extending from the Hale Farms Main Booster Station consists of 18" and 12" pipe and extends in a southeasterly direction. Secondary pipelines connecting to this pipeline provide water to circular irrigation machines that are used to irrigate portions of the farmland. Approximately 12,000' along this pipeline there is a booster pumping station, the EID Section 8 Booster Station. It consists of a single 75 hp pump which boosts the pressure and pumps

the water further east and north to more farmland. There are a total of 26 circular irrigation machines that are used to irrigate the ground supplied by this system.

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

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)	Т	wp	R	ng	Sec	½ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)		
Hutterite's	✓ Authorized✓ Proposed		5	N	30	E	8	sw	SW NW		sw nw		2910 Ft North & 120 ft East from the SW Corner of Section 8
Potlatch Paterson Farm	☐ Authorized ☐ Proposed		4	N	25	E	2	NE	NE NW		South 86° 22' 46" West, 2829 ft from NE Corner Section 2		
	☐ Authorized ☐ Proposed												
	☐ Authorized ☐ Proposed												

Check a parenth	• • • •	ary change(s) propos	ed be	low (change "CODES" are provided in
\boxtimes	Place of Use (POU)		Appropriation/Well (POA)
\boxtimes	Point of Diversion	(POD)		Additional Point of Appropriation (APOA)
	Additional Point of	Diversion (APOD)		
	all type(s) of tempored in parentheses):	rary change(s) due to	drou	ght proposed below (change "CODES" are
	Place of Use (POU)		Point of Appropriation/Well (POA)
	Character of Use (U	JSE)		Additional Point of Appropriation (APOA)
	Point of Diversion	(POD)		Additional Point of Diversion (APOD)
	Will all o	f the proposed change	es affo	ect the entire water right?
	Yes			d ("to" lands) section of Table 2 on the next sted above to describe the proposed changes.
	⊠ No	Complete all of Table changed.	e 2 to	describe the portion of the water right to be

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Please use additional pages of Table 2 as needed

Table 2. Description of Temporary Changes to Water Right Certificate #87111 List only the part of the right that will be changed. For the acreage in each ½½, list the change proposed. If more than one change, specify the acreage associated with each POD/POA.

		. + -	. + -	. + -	. + -	. + -	. + -	. + -	. + -	. + -	
	Priority Date	10-3- 1973+ 1min									
	POD(s)/ POA(s) to be used (from Table 1)	Potlatch Paterson Farm	RECEIVED								
GES	POD(s) POA(s) t be used (from Table 1)	Potl Pate Fa	\geq								
IAN	Type JSE	lr	<u>1</u>	<u> </u>	rı	Irr	Irr	Irr	Irr	Irr	EG
Proposed ("to" lands) AFTER THE CHANGES	New Type of USE	_=	-	_=	=	=	=	<u>.</u>	=		Œ
R TH	Acres	1.7	19.1	16.0	20.2	17.5	8.5	39.11	36.5	6.53	165.14
FTE			-	_	- 7			8		9	
ds) A	Gvt Lot or DLC				•	6	6	6	6	6	CRES
, lanc	Tax Lot	3419	3419	3419	3419	3419	3419	3419	3419	3419	TOTAL ACRES
("to'	%	SW	Z	Z	SE	SE	N N	×	WN	NW	rot/
osed	%	SW	Z	SE	Z E	SE	NE	Š	SW	SE	
Prop	Sec	29	31	31	31	31	32	32	32	32	
		ഥ	E	<u> </u>	ഥ	E	Ħ	ഥ	H	E E	
	Rng	26	26	79	26	26	26	26	26	26	
	Тwр	8 S	8 S	4 S	A	8 S	A S	4 S	4 S	4 S	
			<u> </u>				11 Min Mar 8 Mar 1				
Proposed	Changes (see "CODES" from previous	POU/POD	OO/POD	OO/POD							
	È										Ī
ES	Priority Date	10-3- 1973+ 1min.									
HE CHANGES	POD(s) or POA(s) (name Priorii or number Date from Table 1)	10-3- Hutterite's 1973-		10-3- Hutterite's 1973+ 1min.	10-3- Hutterite's 1973+ 1min.	Hutterite's 1973+	10-3- Hutterite's 1973-	Hutterite's 1973+	Hutterite's 1973+	Hutterite's 1973+	
BEFORE THE CHANGES	Type of USE POD(s) or listed on or number Date Certificate from Table 1)		Irrigation Hutterite's 1973-1min					1			
appear BEFORE THE CHANGES	Acres Type of USE POD(s) or listed on or number Date from Table 1)	Hutterite's	256.4								
they appear BEFORE THE CHANGES	Gvt Acres Sertificate DLC Certificate from Table 1)	Irrigation Hutterite's	$\overline{}$								
ds) as they appear BEFORE THE CHANGES	Tax Gvt Certificate Grown Table 1) Cortificate Grown Table 1) Cortificate Grown Table 1)	Irrigation Hutterite's	$\overline{}$								
1" lands) as they appear BEFORE THE CHANGES	Tax Lot or Acres Lot or DLC Certificate from Table 1)	29.0 Irrigation Hutterite's	28.5 Irrigation Hutterite's	28.9 Irrigation Hutterite's	31.3 Irrigation Hutterite's	600 20.5 Irrigation Hutterite's	31.0 Irrigation Hutterite's	802 28.1 Irrigation Hutterite's	27.5 Irrigation Hutterite's	31.6 Irrigation Hutterite's	$\overline{}$
"from" lands) as they appear BEFORE THE CHANGES	Tax Lot or Acres Lot or Certificate from Table 1)	802 29.0 Irrigation Hutterite's	SE 802 28.5 Irrigation Hutterite's	802 28.9 Irrigation Hutterite's	802 31.3 Irrigation Hutterite's	20.5 Irrigation Hutterite's	802 31.0 Irrigation Hutterite's	28.1 Irrigation Hutterite's	802 27.5 Irrigation Hutterite's	802 31.6 Irrigation Hutterite's	TOTAL ACRES 256.4
ed ("from" lands) as they appear BEFORE THE CHANGES	Sec 1/4 1/4 Lot DLC Certificate from Table 1)	SE 802 29.0 Irrigation Hutterite's	802 28.5 Irrigation Hutterite's	SE 802 Lrrigation Hutterite's	SE 802 31.3 Irrigation Hutterite's	NW 600 20.5 Irrigation Hutterite's	SW 802 31.0 Irrigation Hutterite's	SW 802 28.1 Irrigation Hutterite's	SW 802 27.5 Irrigation Hutterite's	SE 802 31.6 Irrigation Hutterite's	$\overline{}$
horized ("from" lands) as they appear BEFORE THE CHANGES	18 Sec 1/4 1/4 Lot or Acres Lot or DLC Certificate from Table 1)	7 NE SE 802 29.0 Irrigation Hutterite's	NW SE 802 28.5 Irrigation Hutterite's	SW SE 802 28.9 Irrigation Hutterite's	SE SE 802 31.3 Irrigation Hutterite's	SE NW 600 20.5 Irrigation Hutterite's	NE SW 802 31.0 Irrigation Hutterite's	NW SW 802 28.1 Irrigation Hutterite's	E 8 SW SW 802 27.5 Irrigation Hutterite's	E 8 NE SE 802 31.6 Irrigation Hutterite's	$\overline{}$
Authorized ("from" lands) as they appear BEFORE THE CHANGES	Rng Sec 1/4 1/4 Lot DLC Acres (from Table 1)	30 E 7 NE SE 802 29.0 Irrigation Hutterite's	30 E 7 NW SE 802 28.5 Irrigation Hutterite's	30 E 7 SW SE 802 28.9 Irrigation Hutterite's	30 E 7 SE SE 802 31.3 Irrigation Hutterite's	30 E 8 SE NW 600 20.5 Irrigation Hutterite's	30 E 8 NE SW 802 31.0 Irrigation Hutterite's	30 E 8 NW SW 802 28.1 Irrigation Hutterite's	30 E 8 SW SW 802 27.5 Irrigation Hutterite's	30 E 8 NE SE 802 31.6 Irrigation Hutterite's	$\overline{}$
Authorized ("from" lands) as they appear BEFORE THE CHANGES	Twp Rng Sec 1/4 1/4 Lot DLC Acres Lot or Lot DLC Certificate from Table 1)	E 7 NE SE 802 29.0 Irrigation Hutterite's	E 7 NW SE 802 28.5 Irrigation Hutterite's	E 7 SW SE 802 28.9 Irrigation Hutterite's	E 7 SE SE 802 31.3 Irrigation Hutterite's	E 8 SE NW 600 20.5 Irrigation Hutterite's	E 8 NE SW 802 31.0 Irrigation Hutterite's	E 8 NW SW 802 28.1 Irrigation Hutterite's	E 8 SW SW 802 27.5 Irrigation Hutterite's	E 8 NE SE 802 31.6 Irrigation Hutterite's	$\overline{}$

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	Priorit. Date	10-3- 1973-	10-3- 1973- 1min	10-3- 1973- 1min	10-3- 1973-					
ES	POD(s)/ POA(s) to be used (from Table 1)	Potlatch Paterson	Potlatch Paterson Farm	Potlatch Paterson Farm	Potlatch Paterson Farm					
Proposed ("to" lands) AFTER THE CHANGES	New Type P	Ir.	Ŀ	Irr	Irr					
ER TH	Got Lot or DLC	8.3	39.35	37.21	4.9	91.26				256.4
AFT	Gvt Lot or DLC									
lands	Tax Lot	3419	3419	3419	3419					ACR
("to")	*	SW	NS.	NS S	NS S					TOTAL ACRES
posed	% %	NE	NW SW	SW	SE					
Pro	Sec	32	32	32	32					
	Rng	9 E	E	E	A					
		S 26	S 26	S 26	S 26					1
	Twp	4	4	4	4					
Pmmosed	Changes (see "CODES" from previous page)	POU/POD	POU/POD	POU/POD	POU/POD					
SS		1061	:							
IE CHANGES	POD(s) or POA(s) (name Priority or number Date from Table 1)	POD #1 POD #2	;							
Authorized ("from" lands) as they appear BEFORE THE CHA	Type of USE listed on Certificate	Irrigation	EXAMPLE							
ppear	Acres	15.0	:							
they	Gvt Lot or DLC		3							ŒS
ds) as	Tax	991	,							TOTAL ACRES
ı" lan	74	<u> </u>	:							COTA
"fron	7.	Z	,							
) paz	Sec	ĸ.	•							
hori	Rng	Ŀ	,							
Aut		<u>8</u>	;							
	Twp	<u>, v</u>	;							

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Additional remarks:

LOLLI	ace of Ose Changes
	there other water right certificates, water use permits or ground water registrations associated the "from" or the "to" lands? 🖂 Yes 🗌 No
If Y	ES, list the certificate, water use permit, or ground water registration numbers: Permit S-54561*
	is permit will not be used on the relevant acreage or transferred in connection with this porary transfer.
a pri autho supp	uant to ORS 540.525, any "layered" water use such as an irrigation right that is supplemental to mary right proposed for temporary transfer can be included in the transfer or remain unused on the orized place of use. If the primary water right does not revert soon enough to allow use of the lemental right within five years, the supplemental right shall become subject to cancellation for use under ORS 540-610.
	change in point(s) of appropriation (well(s)) or additional point(s) of appropriation if ary to convey the water to the new temporary place of use:
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 map. (Tip : You may search for well logs on the Department's web page at: http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)
OR	
	Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that

Table 3. Construction of Point(s) of Appropriation

do not have a well log.

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 adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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
				_						_
	_									
-			-		_		_			

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Please use a separate Part 4 for each water right being changed. See instructions at http://www.wrd.state.or.us/OWRD/PUBS/docs/Hints Forms MS Word.doc.

CERTIFICATE # 79482

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Description of Water Delivery System

System capacity: 229.3 cubic feet per second (cfs) OR

102,909.8 gallons per minute (gpm)

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Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use.

This temporary transfer application involves a 256.4 acres of 9274.1 acres of the water right authorized by Certificate 79482. The diversion structure, pumps, and main conveyance facilities used to irrigate the acreage related to this transfer are part of the overall facilities used to irrigate all of the acreage authorized by Certificate 79482. Therefore, components of the distribution system described in the following discussion have capacity far exceeding that required to serve the acreage related to this temporary transfer application.

The diversion structure is located on the south bank of the Columbia River in Section 2, T4N, R25E, W. M. It consists of a platform type structure that extends from the shoreline into the river. The structure is shared with and also used by Columbia Improvement District. Each entity operates independently with their own pumps. The easterly half (upstream) side of the structure is used by Potlatch Corporation and serves the acreage related to this temporary transfer application. Potlatch Corporation has a battery of six short coupled low head vertical turbine pumps totaling 1350 horsepower (2-150 hp units, 3-250 hp units, and 1-300 hp unit) that are used to pump water from the river a short distance inland to a high lift pumping station (High Lift). The High Lift pumping station consists of a large concrete sump structure. There are nine high lift short coupled vertical turbine pumps totaling 8600 horsepower (1-600 hp unit & 8-1000 hp units) that pump water from the High Lift structure into the main pipelines that carry water to the farm land. From the High Lift pumping structure the water is pumped into parallel 54" main pipelines. The parallel pipelines extend in a southeasterly direction 3480 feet +/- to a point where they cross beneath Columbia Avenue, then continue southeasterly 8200 feet +/- to a point where they cross beneath the Union Pacific Railroad track, then continue southeasterly another 1690 feet +/- to a point where they cross the West Extension Irrigation District (WEID) canal, then continue 430 feet +/- to a point where they cross beneath State Highway 730, then continue 4010 feet +/- to where they bend to the south. This is the location of a booster pumping station referred to as the Cherokee Station.

The Cherokee booster pumping station consists of four centrifugal pumps totaling 600 horsepower (1-75 hp unit, 1-125 hp unit, & 2-200 hp units). It boosts the pressure in a portion of the water being carried by the 54" parallel pipelines. From the location of the Cherokee booster station the parallel 54" main pipelines extend south 530 feet +/- and cross beneath I-84 and continue south 530 feet +/- to the location of a booster pumping station (Booster 1). The Booster 1 pumps consist of a battery of nine pumps totaling 7800 horsepower (2-400 hp units & 7-1000 hp units). Booster 1 boosts the pressure in the 54" parallel pipelines south of I-84 and discharges into parallel pipelines, 1-48" and 1-54". These pipelines continue extending southeasterly serving the circles of Hale Farms' Paterson Farm.

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

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

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)	ן 	Гwр	R	ing	Sec	1/4	Y4 Y4		Measured Distances (from a recognized survey corner)
Potlatch Paterson Farm	□ Authorized □ Proposed		4	N	25	E	2	2 NE NW Lo			South 86° 22' 46" West, 2829 ft from NE Corner Section 2
CID	☐ Authorized ☐ Proposed		4 N 25 E 2 NE N				NW	Lot 7	150 ft South & 2990 ft West from the NE Corner, Section 2		
	☐ Authorized ☐ Proposed										
	Authorized				 -					_	
	Proposed										
	Additional P	ersion (POD) oint of Diver	sion	`	Í			Additio	onal Pe		(POA) Appropriation (APOA) (change "CODES" are
provid	ed in parenthe	,									
	Place of Use	(POU)					F	Point c	of App	ropriati	on/Well (POA)
	Character of	Use (USE)						Additio	onal Po	oint of	Appropriation (APOA)
	Point of Dive	ersion (POD)						Additio	onal Po	oint of l	Diversion (APOD)
	Wi	ll all of the p	rop	osed	cha	nges	affect	t the e	ntire v	water r	ight?
					•		•	•	,		of Table 2 on the next e the proposed changes.
No Complete all of Table 2 to describe the portion of the water right to be changed.								f the water right to be			

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Please use additional pages of Table 2 as needed

Table 2. Description of Temporary Changes to Water Right Certificate # 79482
List only the part of the right that will be changed. For the acreage in each 1/4 1/4, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

_													1	
		Priority Date	6-29-1973	6-29-1973	6-29-1973	6-29-1973	6-29-1973	6-29-1973	6-29-1973	6-29-1973			VED.	A FIG
000	225	POD(s)/ POA(s) to be used (from Table 1)	CID			BECEIVEN								
Becaused ("40" lands) AETED THE CHANGES	IE CHAIN	New Type of USE	ıı	L	ııl	니	ᆫ	빕	빔	Ľ				•
TED TE	EN II	Acres	32.1	32.1	32.1	32.1	32.0	32.0	32.0	32.0			256.4	
A E	AF	Gvt Lot or DLC											ES	
lond	Ianus	Tax Lot	006	006	006	006	006	006	006	006			TOTAL ACRES	
("40")	3	7.	ZE	Z A	Z	Z	N N	ž	N N	WN			TOTA	Ş
	DSSC C	7,	NE	3 Z	SW	SE	NE	Š	SW	SE				TACS
0	2	Sec	2	w	w	S.	v	v	S	v				
	ľ	Rng	£	ഥ	F	ഥ	됴	ഥ	E	压				
	-		1 28	1 28	78	78	78	78	78	Z 78				
		Twp	2 N	Z Z	Z 7	7 Z	7 Z	7 Z	Z	7				
Promosed	Change	(see "CODES" from previous page)	P(POU/POD	POU/POD									
OEC.	JES	Priority Date	6-29-1973	6-29-1973	6-29-1973	6-29-1973	6-29-1973	6-29-1973	6-29-1973	6-29-1973	6-29-1973			age 12 of 14
TE CHAN	HE CHAIN	POD(s) or POA(s) (name or number from Table 1)	Potlatch Paterson Farm			plication – P								
T adoaad	Authorized (Irom Jands) as they appear BELONE THE CHAIN	Type of USE listed on Certificate	lrr	上	r.	<u>r</u>	Ē	Ŀ	Ė	F	ııl			Temporary Transfer Application - Page 12 of 14
	appear	Acres	1.7	19.1	16.0	20.2	17.5	8.5	39.11	36.5	6.53		165.14	mporary
1	rney	Gvt Lot or DLC											ES	Te
100	ds) as	Tax I Lot	3419	3419	3419	3419	3419	3419	3419	3419	3419		TOTAL ACRES	
1,1	Lan	7.	SW	Z	Z	SE	SE	3	N N	N W	WN		OTA	
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) Sed (Sec	82	E	31	31	31	32	32	32	32			Revised 2/1/2012
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		Тwp	4 Z											

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Temporary Transfer Application - Page 12 of 14

Priorit Date		And Water of							
POD(s)/POA(s) to be used (from Table 1)									
New Type of USE	A STATE OF THE STA								
Gwt Lot or Acres DLC									
Gwt Lot or DLC									RES
Tax									TOTAL ACRES
*									TOTA
Sec	1 20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4								
Rng		- No. 1 100 1							
Тwp			_						
	6-29-1973 POU/POD	6-29-1973 POU/POD	POU/POD	6-29-1973 POU/POD					
Priority Date	-29-1973	-29-1973	6-29-1973 POU/POD	-29-1973					
	9	9	_						
POD(s) or POA(s) (name or number fron Table 1)	Potlatch Paterson 6 Farm	Potlatch Paterson 6 Farm							
Type of USE POD(s) or listed on Certificate number from Table 1)	Potlatch Irr Paterson 6 Farm		Irr Paterson (
Type of USE listed on Certificate	Potlatch Paterson Farm	Potlatch Paterson Farm	Potlatch Paterson Farm	Potlatch Paterson Farm	91.26				256.4
Acres listed on Certificate	Potlatch Irr Paterson Farm	Potlatch Irr Paterson Farm	Potlatch Irr Paterson Farm	Potlatch Irr Paterson Farm	91.26				
Type of USE listed on Certificate	8.3 Irr Paterson Farm	39.35 Irr Paterson Farm	37.21 Irr Paterson Farm	6.4 Irr Paterson Farm	91.26				
Tax Lot or Acres listed on DLC Certificate	Potlatch Irr Paterson Farm	Potlatch Irr Paterson Farm	Potlatch Irr Paterson Farm	Potlatch Irr Paterson Farm	91.26				
Gvt Gvt Lot or Acres listed on DLC Certificate	3419 8.3 Irr Paterson Farm	3419 39.35 Irr Paterson Farm	3419 37.21 Irr Paterson Farm	3419 6.4 Irr Paterson Farm	91.26				TOTAL ACRES 256.4
Tax Lot or Acres listed on DLC Certificate	SW 3419 8.3 Irr Paterson Farm	SW 3419 39.35 Irr Paterson Farm	32 SW SW 3419 37.21 Irr Paterson Farm	32 SE SW 3419 6.4 Irr Paterson Farm	91.26				
Sec 1/4 1/4 Lot DLC Acres listed on Certificate	E 32 NE SW 3419 8.3 Irr Paterson Farm	E 32 NW SW 3419 39.35 Irr Paterson Farm	E 32 SW SW 3419 37.21 Irr Paterson Farm	E 32 SE SW 3419 6.4 Irr Paterson Farm	91.26				
Gvt Gvt Lot or Acres listed on DLC Certificate	32 NE SW 3419 8.3 Irr Paterson Farm	32 NW SW 3419 39.35 Irr Paterson Farm	32 SW SW 3419 37.21 Irr Paterson Farm	32 SE SW 3419 6.4 Irr Paterson Farm	91.26				

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Additional remarks:

For Place of Use Changes

	here other water right certificates, water use permits or ground water registrations associated the "from" or the "to" lands? Yes No
If YE	S, list the certificate, water use permit, or ground water registration numbers:
a prir autho suppl	nant to ORS 540.525, any "layered" water use such as an irrigation right that is supplemental to mary right proposed for temporary transfer can be included in the transfer or remain unused on the prized place of use. If the primary water right does not revert soon enough to allow use of the emental right within five years, the supplemental right shall become subject to cancellation for see under ORS 540-610.
	change in point(s) of appropriation (well(s)) or additional point(s) of appropriation if ary to convey the water to the new temporary place of use:
<u>N/A</u>	Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (Tip : You may search for well logs on the Department's web page at: http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)
OR	
	Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log.
	nuction of Point(s) of Appropriation his listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the

Table 3.

Any well accompanying application map. Failure to provide adequate information is likely to delay the processing of your transfer application. For proposed wells, we recommend that you consult a licensed well driller, geologist, or certified water right examiner for the proper information needed to complete the table.

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
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