Groundwater Transfer Review Summary Form

Transfer/PA # T- <u>14676</u>
GW Reviewer <u>Steve Ahlquist</u> Date Review Completed: <u>9/24/2025</u>
Summary of Same Source Review:
☐ The proposed change in point of appropriation is not within the same aquifer as per OAR 690-380-2110(2).
Summary of Water Level Decline Condition Review:
☐ Water levels at the original point(s) of appropriation have exceeded the allowed decline threshold defined by conditions in the originating water right.
Summary of Injury Review:
☐ The proposed transfer will result in another, existing water right not receiving previously available water to which it is legally entitled or result in significant interference with a surface water source as pe 690-380-0100(3).
Summary of GW-SW Transfer Similarity Review:
$\hfill\Box$ The proposed SW-GW transfer doesn't meet the definition of "similarly" as per OAR 690-380-2130.
This is only a summary. Documentation is attached and should be read thoroughly to understand the basis for determinations.

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OREGON	Oregon Water Reso	urces Department		er Review Form:
	725 Summer Street N Salem, Oregon 97301	E, Suite A	□ Water Right□ Permit Am	
WATER RESOURCES DEPARTMENT	(503) 986-0900 www.wrd.state.or.us		⊠ GR Modifi	
			\Box Other	
Application: T	- <u>14676</u>	A	pplicant Name: <u>Jeff</u> i	rey and Beth Kreder Trust
Proposed Char	nges: \square POA	\boxtimes APOA	□ SW→GW	\square RA
	\square USE	\square POU	\square OTHER	
Reviewer(s):	Steve Ahlquist		Г	Date of Review: <u>9/24/2025</u>
			Date Retur	rned to WRSD: <u>9/30/2025</u>
	on provided in the ape approved because	· -	ufficient to evaluate	whether the proposed
	well reports provid by the transfer.	ed with the app	lication do not corre	spond to the water rights
			-	on of the well construction proposed to be developed.
Other				
APOA to		h currently auth	orizes primary irriga	plicant proposes to add an ation of 12.3 acres at a
⊠ Yes	☐ No Comment	ts: The authoriz		existing authorized POA? ed APOA will obtain water
3. a) Is the e ☐ Yes	_	OA subject to a ments:	water level decline	condition?
		•	level, most recent son has been exceeded	pring-high water level, and d:
4. a) Is there ☐ Yes	more than one sour No Comments:	ce developed ui	nder the right (e.g., b	pasalt and alluvium)?
	estimate the portion s that will need to be	•		sources and describe any te, duty, etc.): N/A

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Transfer Application: T-14676

References:

Application File: T-14676

Claim File: GR-851, GR-437

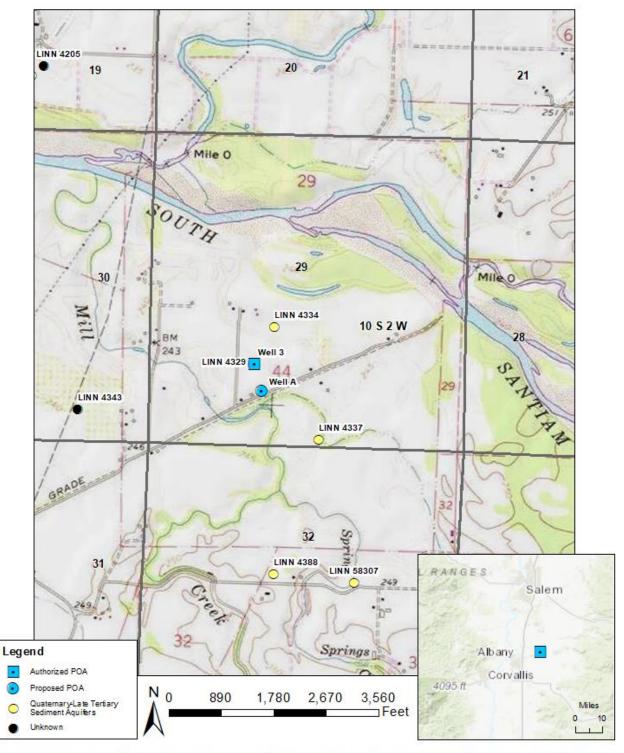
Gannett and Caldwell, 1998, Geologic framework of the Willamette lowland aquifer system, Oregon and Washington: U.S. Geological Survey Professional Paper 1424-A,

Hunt, B., 1999, Unsteady stream depletion from ground water pumping: Ground Water, V. 37, no. 1, p. 98-102.

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Well Location Map

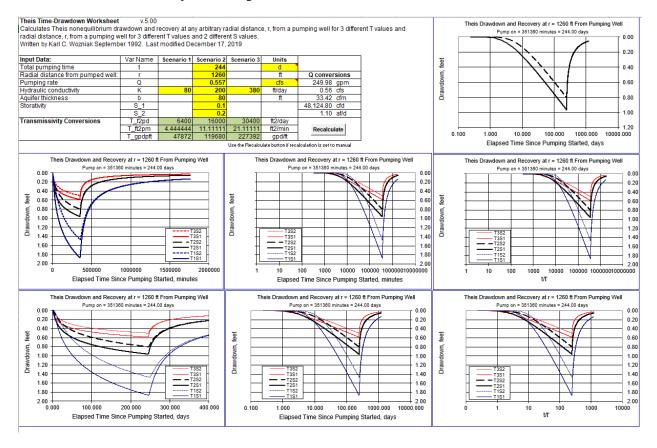
T14676 Kreder Trust



Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community Copyright® 2013 National Geographic Society, i cubed

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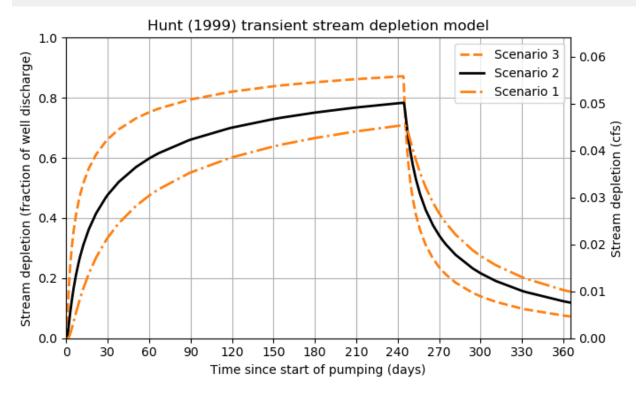
Theis Interference Analysis – Proposed APOA (Well A) to LINN 4337



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Hunt 1999 Stream Depletion Model Results - Well 3/LINN 4329 with Mill Creek

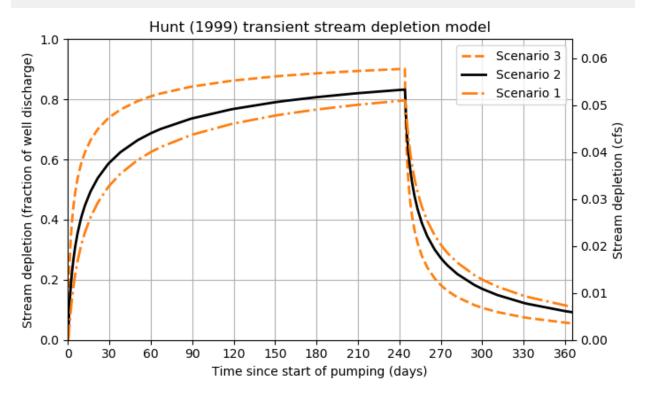
	Application type:							T				
		Α	pplication	on numbe	er:			14676				
		W	ell num	ber:				3				
		St	ream N	umber:				1				
	Pumping rate (cfs):							0.064				
	Pumping duration (days):							244.0				
	Pumping start month number (3=March)							3.0				
	Plotting duration (days)							365				
	Parameter Distance from well to stream Aquifer transmissivity Aquifer storativity			a T	740 6400	74	Scenario 2 Scenario 3 740 740 16000 30400 0.15 0.1		Units ft ft2/day	y		
Aquife		-		and a second	S	0.2	_	15			-	
Aquife Aquita	ard verti	-	raulic co	nductivity	_	1	1		1	1	- ft/day	
Aquife Aquita Not us	ard vertionsed ard thick	cal hydi			_		1	0.0				
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Hunt 1999 Stream Depletion Model Results -Well A with Mill Creek

			P						_				
	Application type: Application number:								Т				
					era				14676				
		W	ell num	ber:					Α				
		St	ream N	umber:					1				
		Pi	Pumping rate (cfs):						0.064				
	Pumping duration (days):							244.0					
	Pumping start month number (3=March)								3.0				
		Plotting duration (days)							365				
Distant	Parameter Distance from well to stream				-		cenario 1		Scenario 2		nario 3	Units	
					a		275		275	275		ft	
		missivity			T 6400		_	16000	304	00	ft2/da	У	
Aquife		-			S v Kva).2		0.15	0.1		- ft/day	
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•		cui ilyui											
Not us	ed						0.0		20.0	30.)		
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Not us Aquita	ed rd thick ed	kness be		am	babs ws	3	3	-	2	1		ft	
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