## **Groundwater Transfer Review Summary Form**

Transfer/PA # T- <u>14248</u>
GW Reviewer Phillip I. Marcy Date Review Completed: <u>10/30/2023</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 Injury Review:
$\Box$ 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:
☐ 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 Resources Department** 725 Summer Street NE, Suite A Salem, Oregon 97301-1271

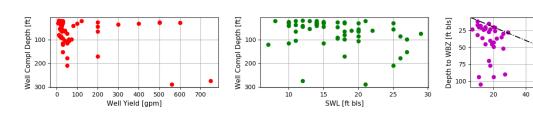
☐ Water Right Transfer ☐ Permit Amendment

**Ground Water Review Form:** 

WATER RESOURCES DEPARTMENT	(503) 986-0900 www.wrd.state.or.us	12/1	☐ GR Modifie		
Application: T- <u>1</u>	<u>4248</u>			David and Kaitlyn Braun	
Proposed Change	es: $\square$ POA $\square$ USE	⊠ APOA ⊠ POU	□ SW→GW □ OTHER	□ RA	
Reviewer(s): P	hillip I. Marcy			te of Review: <u>10/30/2023</u> ned to WRSD: <u>9/10/2024</u>	
	provided in the apapproved because:	plication is ins	ufficient to evaluate	whether the proposed	
☐ The water waffected by		ed with the app	lication do not corre	spond to the water rights	
* *	The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.				
Other	_				
portion of th	e Place of Use (PC	DU) to tax lot 4		plicant proposes to move a 1 A" as an Additional Point" (LINN 6994).	
where a basicorrelated whithology. A 89' BLS, whithology is given range					
□ Yes ▷					
	-		plied by each of the proposed change (ra	sources and describe any te, duty, etc.): <u>NA</u>	

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a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with another groundwater right? ⊠ Yes  $\square$  No Comments: The proposed APOA is 1,190' from the mapped location of Cert. 27688, versus the authorized POA location at a distance of 1,860'. b) If yes, would this proposed change, at its maximum allowed rate of use, likely result in another groundwater right not receiving the water to which it is legally entitled? If yes, explain: Likely pumping rates and aguifer parameters were used to model maximum drawdown after 245 days of use at the proposed location. All but one probable scenario resulted in less than 10 feet of expected drawdown at Cert. 27688 if all pumping were from the proposed APOA, instead of the currently authorized POA. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with another surface water source? □ No Comments: The proposed APOA is marginally closer to the South Santiam River, at a distance of 2,740 versus 3,760 under the current authorization. b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any surface water sources resulting from the proposed change? Stream: South Santiam River ⊠ Minimal ☐ Significant ☐ Minimal ☐ Significant Stream: Provide context for minimal/significant impact: Given the low medium to low diffusivity of the aguifer and the size of the surface water body in question, any increase in surface water interference is not considered significant. For SW-GW transfers, will the proposed change in point of diversion affect the surface water source similarly (as per OAR 690-380-2130) to the authorized point of diversion specified in the water use subject to transfer? ☐ Yes ☐ No Comments: NA What conditions or other changes in the application are necessary to address any potential issues identified above: Any additional comments:



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