

Groundwater Transfer Review Summary Form

Transfer/PA # T- 14550

GW Reviewer Grayson Fish Date Review Completed: 11/12/2024

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 per 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.



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1271
 (503) 986-0900
 www.wrd.state.or.us

Ground Water Review Form:

- Water Right Transfer**
- Permit Amendment**
- GR Modification**
- Other**

Application: T-14550

Applicant Name: Gavin Rajnus, LLC

Proposed Changes: POA APOA SW→GW RA
 USE POU OTHER

Reviewer(s): Grayson Fish

Date of Review: 11/12/2024

Date Reviewed by GW Mgr. and Returned to WRSD: 11/12/2024

The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

- The water well reports provided with the application do not correspond to the water rights affected by the transfer.
- 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 _____

1. Basic description of the changes proposed in this transfer: The applicant proposes to add an APOA KLAM 14789 to Certificate 74458. No changes in POU are proposed. KLAM 14789 is an authorized POA on Certificate 48022 and located 1.7 miles to the south-southwest of KLAM 14754, the currently authorized POA on Certificate 74458.

Note: The application notes that the authorized POU on 74458 is KLAM 17754 and deepening log KLAM 54796. The well log number KLAM 17754 does not exist in the OWRD well log database. The correlated well log to the authorized POA is KLAM 14754 on GWIS and is the well log attached to the application. This review assumes that the correct authorized POA is KLAM 14754 and the well log noted for Well #1 on the application and map is a typo.

- 2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: Both the authorized POA and proposed APOA source water from the predominantly volcanic units at depth. Both wells showed very similar water level elevations (within 5 feet) and trend prior to measurements at KLAM 14789 were ceased in 2013, see attached hydrograph.
- 3. a) Is the existing authorized POA subject to a water level decline condition?
 Yes No Comments: There is no water level decline condition for Certificate 74458.

- b) If yes, for each POA identify the reference level, most recent spring-high water level, and whether an applicable permit decline condition has been exceeded: N/A
4. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No Comments: One source developed.
- b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.): N/A
5. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another ground water right**?
 Yes No Comments: Transferring use to proposed APOA KLAM 14789 will reduce the distance between existing wells to the south of authorized POA KLAM 14754. This reduction in distance between wells is expected to result in an increase in interference.
- 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?
 Yes No If yes, explain: Based on the relatively high transmissivity and thickness of the aquifer, the proposed change is not likely to result in another groundwater right not receiving the water to which it is legally entitled.
6. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another surface water source**?
 Yes No Comments: The proposed change would not substantially change the impacts to nearby surface water sources in the area.
- 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: _____ Minimal Significant
Stream: _____ Minimal Significant
Provide context for minimal/significant impact: _____
7. 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: N/A
8. What conditions or other changes in the application are necessary to address any potential issues identified above: None
9. Any additional comments: None

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