

Groundwater Transfer Review Summary Form

Transfer/PA # T- 13677

GW Reviewer Michael Thoma

Date Review Completed: 05/06/2021

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:

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
(Drought Temporary)
- GR Modification
- Other

Application: T-13677 (Klamath Drought)

Applicant Name: Robert Unruh

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

Reviewer(s): Michael Thoma

Date of Review: 05/05/2021

Date Reviewed by GW Mgr. and Returned to WRSD: _____

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 _____

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1. Basic description of the changes proposed in this transfer: The applicant is proposing to change the POU for 30.4 acres on Permit G-12450 and 49.8 acres on Cert. 27103 and add an APOA to each water right. Permit G-12450 authorizes use from two wells (KLAM0014820 and KLAM 0014819) and Cert. 27103 authorizes use from one well (KLAM0014820). The applicant proposes to add KLAM0014819 to Cert. 27103 and add a third POA (KLAM0014838) to each of the water rights for a total of three POAs. This summary is based on the information in the application and a phone call to the applicant on 05/06/2021 to clarify which wells are part of the transfer.
 2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: All three wells are producing from the late-tertiary volcanic rock aquifer system which is laterally-extensive across the region (described as "hard basalt" on driller's logs).
 3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No _____
 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.): _____

4. 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: The proposed change would move appropriation approximately ¼ mile from the original POA and no closer to any existing POAs.
- 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: _____
5. 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: _____
- 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: _____
6. 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
7. What conditions or other changes in the application are necessary to address any potential issues identified above: _____
8. Any additional comments: _____

Transfer Review Map

KLAM0014189 is authorized on Permit G-12450

KLAM0014820 is authorized on Permit G-12450 and Cert. 27103

KLAM0014838 is the proposed APOA

