

Groundwater Transfer Review Summary Form

Transfer/PA # T- 13479

GW Reviewer Phil Marcy Date Review Completed: 07/15/2020

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.



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Ground Water Review Form:

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

Application: T-13479

Applicant Name: Adam Kerns

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

Reviewer(s): Phillip I. Marcy

Date of Review: 07/15/2020

Date Reviewed by GW Mgr. and Returned to WRSD: JTI 7/15/2020

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 construct a new POA well to replace the existing authorized POA on Certificate 58970. The authorized POA (BAKE 258) is reported to be damaged beyond repair.
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: The proposed construction of the replacement POA well is similar to the total depth of the existing authorized POA, likely producing from fractured granite and granitic sediments that appear to be hydraulically connected to overlying Holocene alluvial sequence.
3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No The authorized POA produces from fractured granite.
 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.): NA
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 authorized POA for Certificate 58976 is 3,850 feet to the west of existing well BAKE 258. The proposed location for the new POA is 380' further west of this authorized location, placing it at a distance of 3,470 feet from the closest groundwater right. This change in distance is not expected to measurably increase interference with Certificate 58976.

- 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: NA
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: The proposed location is not significantly closer to any surface water source, and proposes a somewhat deeper production interval. Therefore, no additional impacts to surface water are anticipated.
- 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: NA Minimal Significant
Stream: NA Minimal Significant
Provide context for minimal/significant impact: No increase in interference is expected.
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: NA
7. What conditions or other changes in the application are necessary to address any potential issues identified above: NA
8. Any additional comments: NA

