

Groundwater Transfer Review Summary Form

Transfer/PA # T- 14390

GW Reviewer Phillip I. Marcy Date Review Completed: 01/30/2024

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 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-14390

Applicant Name: Christine Gyllenberg

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

Reviewer(s): Phillip I. Marcy

Date of Review: 01/30/2024

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 _____

1. Basic description of the changes proposed in this transfer: The applicant proposes to change the authorized Point of Appropriation (POA) under Certificate 31129 from “Well 3” to BAKE 52864, which was drilled as a livestock well in 2022. A portion of the original use, and authorized POA “Well 1” are located in an area developed for construction of Interstate 84 and therefore are unusable. The applicant wishes to move this portion of the authorized Place of Use (POU) and change the Character of Use to include stock watering.
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: All wells develop groundwater from the valley-fill alluvial aquifer.
3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No Groundwater under this right is produced from alluvial deposits.
 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: BAKE 973 is authorized under groundwater claim GR-3019 and lies at 425’ from the proposed POA well.
 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: BAKE 972 is also authorized under claim GR-3019, and is located 450' from currently authorized Well 3 on the applicant's right, Certificate 31129. In essence, moving the balance of pumping will increase interference to one well under GR-3019 and decrease interference with the other. Due to the relatively high storativity and significant depth of the valley-fill sequence here, moving the burden of pumping to the proposed location is not anticipated to prevent any nearby right from receiving its customary amount of groundwater.

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 POA well is not significantly closer to any surface water source than the currently authorized well locations.

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: NA

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: _____

8. Any additional comments: _____

