

# Groundwater Transfer Review Summary Form

Transfer/PA # T- 14643

GW Reviewer Grayson Fish Date Review Completed: 8/26/2025

## 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.*



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## Ground Water Review Form:

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

Application: T-14643

Applicant Name: Andrey N. & Clavdia Kaya

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

Reviewer(s): Grayson Fish

Date of Review: 8/26/2025

Date Returned to WRSD: 8/26/2025

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 applicants propose to transfer 4 acres of groundwater use associated with Certificate 64094 from authorized POA MARI 864 to two wells located approximately 1 mile north of the currently authorized POA. The proposed TO POAs are existing well Well A (MARI 620) and yet to be constructed well Well B.

Well A (MARI 620) is an authorized POA for Certificate 98446.

Will the proposed POA develop the same aquifer (source) as the existing authorized POA?

☒ Yes ☐ No Comments: Well reports for the authorized FROM POA Well 1 (MARI 864) and proposed TO POA Well A (MARI 620) indicate that both wells produce water from sand and gravel below a thick sequence of fine-grained sediments, including the Willamette Silt. The proposed total depth of ~175 feet for FROM POA Well B is the same as Well A and is also likely to produce water from the same packages of sand and gravel.

Both the proposed POAs are likely to develop the same source as FROM POA Well 1.

2. a) Is the existing authorized POA subject to a water level decline condition?

☐ Yes ☒ No Comments: Certificate 64094 does not include any water level decline conditions.

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

3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?  
☐ Yes ☒ No Comments: \_\_\_\_\_
- 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
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 will move groundwater use closer to several groundwater POAs north of the currently authorized FROM POA. The closest wells are MARI 65211, an authorized POA for groundwater Certificate 17155 located ~500 feet southwest of Well B, and a POA authorized under Permit G-17693 located ~1,000 feet to the southeast of Well A. The reduction in distance between the proposed TO POAs when compared to the authorized FROM POA is likely to result in an increase in interference with other groundwater rights in the area.
- 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: This transfer would allow an additional 0.05 cfs to be pumped from the proposed TO POAs. Well A (MARI 620) is currently authorized to pump at a maximum rate of 0.71 cfs under Certificate 98446. Considering the relatively small increase in authorized pumping rate proposed by this transfer, it is unlikely that another groundwater right would not receive water to which it is legally entitled.
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 locations of the TO POAs (~1,400 feet) are closer to Hoch Reservoir than the currently authorized FROM POA (~7,200 feet). Hoch Reservoir is fed by Ryan Creek to the north. This reduction in intervening distance between the TO POAs and Hoch Reservoir compared to the authorized FROM POA is likely to result in an increase in interference with that surface water source.
- 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: Hoch Reservoir ☒ Minimal ☐ Significant  
Stream: \_\_\_\_\_ ☐ Minimal ☐ Significant  
Provide context for minimal/significant impact: While pumping from the proposed TO POAs is likely to increase interference with Hoch Reservoir, the presence of thick layers of fine grained sediments between the sands and gravel of the target aquifer and the overlying stream beds would limit the potential for acute interference with surface water in the area. The expected degree in change in interference is likely to be minimal.
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: \_\_\_\_\_

**T-14643 POAs**

**PLS**

From Well  
To Well

Townships  
Sections  
Quarter quarters

**Water Rights (SDE, current)**

GW PODs

Esri, NASA, NOAA, Oregon Metro, Oregon State Parks, State