

Groundwater Transfer Review Summary Form

Transfer/PA # T- 14655

GW Reviewer Andrew Wentworth Date Review Completed: 8/7/2025

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-14655

Applicant Name: Andrew and Karen VanderPlaat

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

Reviewer(s): Andrew Wentworth

Date of Review: 8/7/2025

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

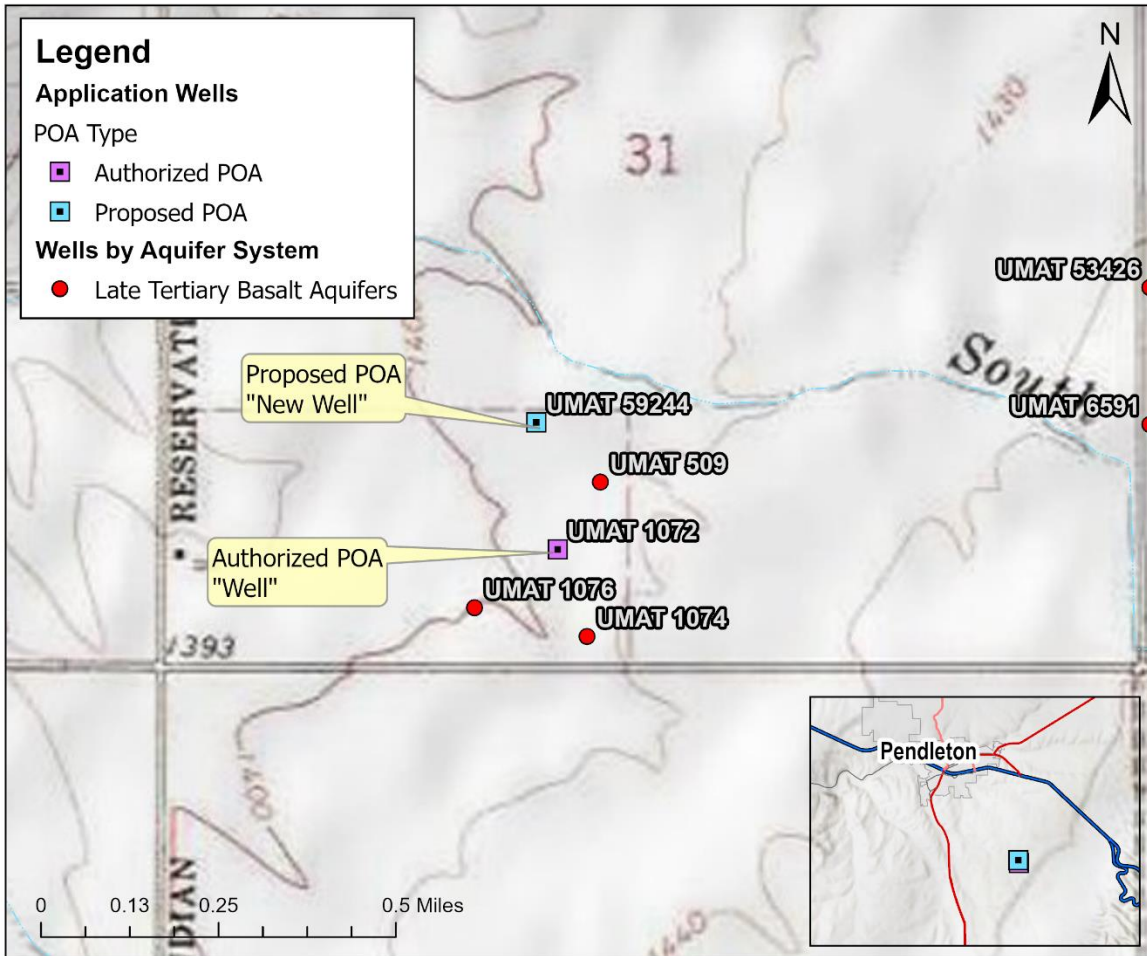
The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

- 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 application proposes to change the point of appropriation (POA) for water right certificate 55841. The applicant subdivided their original tax lot (tax lot 1400), and drilled the “New Well” (UMAT 59244) on tax lot 300 to supply domestic and irrigation water for 5.43 acres. The application proposes splitting the 0.13 cfs rate allowed in certificate 55841 between the original Well (UMAT 1072) and the New Well (UMAT 59244). Tax lot 1400 will have 0.062 cfs while tax lot 300 will have the remaining 0.068 cfs.
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: Authorized and proposed POAs produce from water-bearing zones in the Columbia River Basalt Group aquifer system. Within the CRBG, most water occurs in confined aquifers that occupy thin rubble zones (interflow zones) at the contacts between lava flows. The interior of a basalt flow generally has low porosity and permeability and acts as a confining bed. This geometry generally produces a stack of thin aquifers (interflow zones) separated by thick confining beds (flow interiors). The low permeability of the basalt flow interiors probably limits the natural vertical connection between overlying aquifers.
3. a) Is the existing authorized POA subject to a water level decline condition?
 Yes No Comments: _____
 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: _____

Figure 1. Map of Authorized POA, Proposed APOA, and nearest groundwater right POAs

T-14655 VanderPlaat



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