

Groundwater Transfer Review Summary Form

Transfer/PA # T- 14401

GW Reviewer Travis Brown Date Review Completed: 12/16/2024

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 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-14401

Applicant Name: Dale Edwards

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

Reviewer(s): Travis Brown

Date of Review: 12/16/2024

Date Returned to WRSD: 12/16/2024

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 seeks to replace the authorized POA – “Well 1” (LANE 7865) (From-POA) – on Certificates 29014 and 31999 with a single new POA – “Well 2” (LANE 3546) (To-POA). Certificate 29014 authorizes Irrigation of 29.97 acres from one well at a maximum rate of 0.37 cfs and maximum annual volume of 74.925 af/year. Certificate 31999 authorizes Irrigation of 26.03 acres from one well at a maximum rate 0.33 cfs and maximum annual volume of 65.075 af/year. **NOTE: Applicant has identified “Well 1” as LANE 7869; however, the metes & bounds description of the well location on that water well report does not match the metes & bounds description of the POA for Certificates 29014 and 31999. Furthermore, the water well report for LANE 7869 lists it as being associated with Permit G-560, which became Certificate 65687 and is not a subject of this transfer. The water well report for LANE 7865 matches the metes & bounds description of the POA for Certificates 29014 and 31999 and lists it as being associated with Permit G-561, which became Certificate 29014. Therefore, “Well 1” is has been determined to be LANE 7865 for the purposes of this review.**
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: Both the From-POA and To-POA produce groundwater from the alluvial aquifer system (Gannett and Caldwell, 1998).

3. a) Is the existing authorized POA subject to a water level decline condition?
☐ Yes ☒ No Comments: Neither Certificate 29014 nor 31999 contains a water level decline condition.
- 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
4. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
☐ Yes ☒ No Comments: The From-POA only produces groundwater from the alluvial aquifer system.
- 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
5. 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 To-POA is a replacement for and immediately adjacent to the authorized From-POA. No increase in interference with neighboring groundwater rights is anticipated.
- 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: N/A
6. 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 To-POA is a replacement for and immediately adjacent to the authorized From-POA. No increase in interference with nearby surface water is 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: _____ ☐ Minimal ☐ Significant
Provide context for minimal/significant impact: _____
7. 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
8. What conditions or other changes in the application are necessary to address any potential issues identified above: None
9. Any additional comments: None

References

Application File: G-645, G-1953, T-14401

Water Well Report: LANE 3546, 7865, 7869

Gannett, M.W. and Caldwell, R., 1998, *Geologic framework of the Willamette Lowland aquifer system, Oregon and Washington*, Professional Paper 1424-A, 32 p: U. S. Geological Survey, Reston, VA.

Well Location Map

T-14401

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