

Groundwater Transfer Review Summary Form

Transfer/PA # T- 13540

GW Reviewer D. Boschmann Date Review Completed: 12/02/2020

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-13540

Applicant Name: Olson Living Trust

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

Reviewer(s): Darrick E. Boschmann

Date of Review: 12/02/2020

Date Reviewed by GW Mgr. and Returned to WRSD: JTI 12/10/20

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: _____

_____ This application is related to permit G-17779 which authorizes groundwater pumping from 1 well (not constructed) for primary irrigation of 277.0 acres and supplemental irrigation of 40.0 acres in the Malheur Lake Basin (Alvord Lake subbasin – Wildhorse Valley). The following changes are sought:

1. Move the authorized POA to a location ~0.6 miles south.

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

☒ Yes ☐ No Comments: A well at the proposed location will develop the same unconsolidated basin fill material as would be encountered at the currently authorized location.

3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?

☐ Yes ☒ No _____

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.): _____

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 location is further away from the nearest existing POA than the currently authorized location.
-
- 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: _____
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: Based on nearby well logs the groundwater elevation at the proposed location is below the elevation of nearby perennial reaches of upland streams, suggesting groundwater likely does not provide baseflow to these reaches at this location.
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- 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
Stream: _____ ☐ Minimal ☐ Significant
Provide context for minimal/significant impact: _____
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: _____
7. What conditions or other changes in the application are necessary to address any potential issues identified above: none.
8. Any additional comments: none.

