

Groundwater Transfer Review Summary Form

Transfer/PA # T- 13559

GW Reviewer Phillip Marcy Date Review Completed: 01/21/2021

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-13559 Applicant Name: Oregon State University College of Agriculture

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

Reviewer(s): Phillip I. Marcy Date of Review: 01/21/2021

Date Reviewed by GW Mgr. and Returned to WRSD: JTI 2/2/2021

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 proposes to change the authorized Point Of Appropriation (POA) location under GR-2994 to multiple wells to be shared across several groundwater claims. The applicant has contemporaneously submitted GR modifications involving rights GR-2992, GR-2993, and GR-2995 in order to allow use of any and all authorized wells on any and all authorized places of use under these rights.

According to the application, the authorized POA under GR-2994 has been abandoned, but no abandonment log was found. The applicant proposes to add wells BENT 4678 (authorized under GR-2992), BENT 4675 (authorized under GR-2993), LINN 54464, and "Well 3" (yet to be constructed).

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: All existing authorized wells associated with water rights involved in the consolidation of the aforementioned rights produce from shallow alluvium, as will the proposed new well (APOA "Well 3") if constructed as described.

3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No All wells produce from alluvium.

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: The proposed changes to this right would redistribute pumping to the east and southeast, relative to the authorized POA location. This change would not move pumping considerably closer to any other groundwater right.
- 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: NA
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 APOA well locations are somewhat closer to Owl Creek to the east than the currently authorized POA, most notably BENT 4675 at a distance of 1,000 feet versus 2,300 feet at the current location.
- 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: Owl Creek Minimal Significant
 Stream: _____ Minimal Significant
 Provide context for minimal/significant impact: The cumulative effects of all proposed changes to GR-2992, GR-2993, GR-2994 (this right), and GR-2995 result in a distribution of pumping similar to the original distribution. The key change is that all involved rights can irrigate authorized places of use from any or all wells, which is not anticipated to result in significant changes to surface water impacts.
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: None.
8. Any additional comments: _____

