

# Groundwater Transfer Review Summary Form

Transfer/PA # T- 13557

GW Reviewer Phillip Marcy Date Review Completed: 01/12/2021

## 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-13557      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: 01/12/2021

Date Reviewed by GW Mgr. and Returned to WRSD: JTI 2/2/21

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 correct the location of the existing authorized well (BENT 4658 under GR-2992), as well as adding other existing wells to allow operation of the system as a well field. The applicant has contemporaneously submitted GR modifications involving rights GR-2993, GR-2994, and GR-2995.
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?  
 Yes     No    Comments: All existing wells produce from shallow alluvium, as will the proposed new well (APOA "Well 3").
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.): 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: Moving a portion of pumping authorized under GR-2992 to APOA wells closer to nearby GR-400 to the southwest is anticipated to increase interference to a minor extent. Effects will likely be offset by contemporaneous GR modifications where portions of pumping on other existing rights are shared with other wells.

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: See 4a.

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: No proposed APOA is significantly closer to any surface water source than the existing authorized POA well.

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: None of the proposed APOA locations are significantly closer to Owl Creek than the authorized POA location.

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: \_\_\_\_\_

