

# Groundwater Transfer Review Summary Form

Transfer/PA # T- 13420 (temporary drought)

GW Reviewer Michael Thoma Date Review Completed: 05/18/2020

## Summary of Enlargement (Same Source) Review:

The proposed transfer fails to keep the original place of use from receiving water from the same source.

## 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.

## Summary of 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 (Drought)**
- Permit Amendment**
- GR Modification**
- Other**

Application: T-13420 (temporary drought)

Applicant Name: Deborah Wallace

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

Reviewer(s): Michael Thoma

Date of Review: 05/18/2020

Date Reviewed by GW Mgr. and Returned to WRSD: \_\_\_\_\_

*\*The applicant checked the wrong box under Table 1 in Part 5 of the transfer application; in the application description, the applicant explains that they propose to use both wells.*

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 proposes temporarily adding an APOA to existing certificate Cert. 91588. Cert. 91588 authorizes use of one well (KLAM 14690) for irrigation of 311.5 acres at a rate of 2.48 cfs. The applicant proposes adding a second well (KLAM 51848) to the certificate, providing the option to use either well.
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?  
 Yes     No    Comments: both wells are producing from mixed volcanic deposits and have similar static water levels.
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 change would move appropriation less than 0.5 miles from the original POA and farther from the nearest groundwater rights. Several large irrigation wells exist in this part of the Klamath Basin and are generally sufficiently deep that well-to-well interference has not been an issue. Additionally, there are very few domestic wells in the vicinity.

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: There are no surface water sources (as it relates to OAR 690-009) in the vicinity the proposed POA.

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: \_\_\_\_\_

8. Any additional comments: \_\_\_\_\_

### Transfer Review Map

