

# Groundwater Transfer Review Summary Form

Transfer/PA # T- 13583

GW Reviewer M. Thoma

Date Review Completed: 3/12/2021

## 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-13583

Applicant Name: The Tree Farm

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

Reviewer(s): M. Thoma

Date of Review: 3/12/2021

Date Reviewed by GW Mgr. and Returned to WRSD: JTI 3/12/21

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 \_\_\_\_\_

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1. Basic description of the changes proposed in this transfer: The applicant proposes to transfer a portion of Cert. 94958 to a new POU and a new POA. Cert. 94958 authorizes 0.78 cfs for Quasi-Municipal use. The proposed change is to move 0.23 cfs of that use from DESC0051145 to DESC0059909 and expand the area serviced under the right. The two wells are approximately 3.5 miles apart.
  2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?  
 Yes     No    Comments: both wells are producing from the mixed-volcanic aquifer system that is wide-spread under the region.
  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 under Cert. 94958 into an area that was not previously impacted by the use and closer to existing water rights (including domestic 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   Comments: The proposed additional POA (DESC0059909) has been listed as a proposed POA on recent groundwater applications G-18797 and G-18422 for similar use and technical reviews for those applications failed to find a preponderance of evidence that the proposed use would cause injury to existing nearby rights.
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: Water levels in both the existing POA and the proposed POA, as well as several wells in the area, are several hundred feet below land surface and below the incised elevation of any nearby surface water sources. This suggests that the impact to surface water will be at a regional scale where the relatively small change in POA location will have negligible effects on surface water.
- 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: \_\_\_\_\_

