

Groundwater Transfer Review Summary Form

Transfer/PA # T- 13501

GW Reviewer M. Thoma

Date Review Completed: 09/29/2020

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.



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1271
 (503) 986-0900
 www.wrd.state.or.us

Ground Water Review Form:

- Water Right Transfer**
- Permit Amendment**
- GR Modification**
- Other**

Application: T-13501

Applicant Name: Michael Moore

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

Reviewer(s): M. Thoma

Date of Review: 09/29/2020

Date Reviewed by GW Mgr. and Returned to WRSD: JTI 10/2/2020

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 to change the POA on Cert. 31787 and Cert. 37578 from the existing well (KLAM0014552) to a proposed well located approximately 2170 ft to the north. The proposed change is for 94.6 acres (78%) of the 122 acres permitted on the certificates. Both certificates cover the same lands with one for Primary Irrigation and the other for Supplemental Irrigation, this was likely to make up for a deficiency in rate.
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: As proposed, the new POA will be developing from the same aquifer zones as the permitted POA.
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 production under these certificates between 1200 and 1600 ft closer to the nearest permitted groundwater PODs, which will increase the amount of interference.

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: given the distances involved and the generally high transmissivity of the aquifer system in this part of the Klamath Basin, the change in interference to nearby groundwater PODs brought about by this proposed transfer is likely to be only a few feet.

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 very few surface water rights in the Lower Lost River Subbasin as nearly all of the surface water is controlled through the Bureau of Reclamation's Klamath Project.

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

