

Groundwater Transfer Review Summary Form

Transfer/PA # T- 13500 (temporary drought)

GW Reviewer Michael Thoma Date Review Completed: 08/17/2020

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 (temporary)**
- Permit Amendment**
- GR Modification**
- Other**

Application: T-13500 (temporary drought)

Applicant Name: Lynn Pope

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

Reviewer(s): Michael Thoma

Date of Review: 08/17/2020

Date Reviewed by GW Mgr. and Returned to WRSD: _____

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 _____

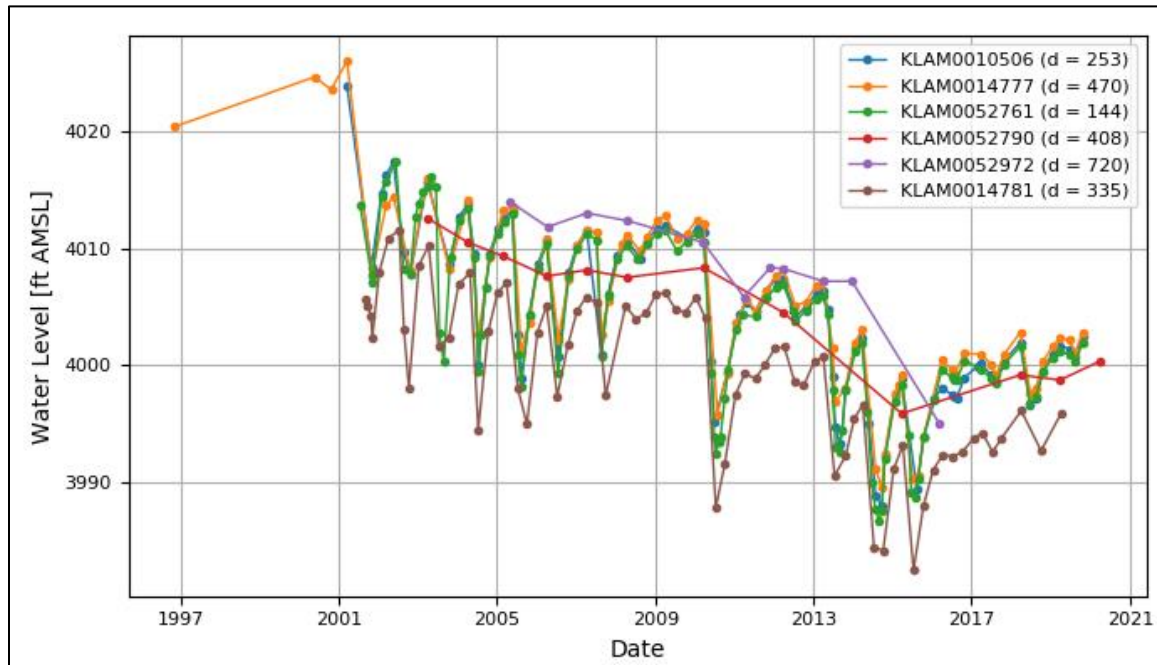
1. Basic description of the changes proposed in this transfer: The applicant proposes to temporarily change the POU of 116.2 acres on Cert. 94372 and also to add an APOA (KLAM 14777) to the certificate which currently authorizes one (1) POA (KLAM 52761). The proposed change would move nearly the full allocated rate of 1.38 cfs. The two POAs are separated by approximately 1.7 miles.

The applicant incorrectly identified the “authorized” and “proposed” POAs in the application – KLAM 52761 is the authorized POA on Cert. 94372 and KLAM 14777 is the proposed APOA to be added to the certificate.

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: Both wells appear to be producing from the same aquifer system based on well-log data and coincident water levels (see hydrograph). The volcanic-rock aquifer system extends over large areas of this part of the Klamath Basin.
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 groundwater right**?
 Yes No Comments: There are at least seven (7) existing POAs within 1 mile of the proposed APOA producing from the same aquifer system that are likely to experience an increase in interference with the proposed transfer.
- 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: The area of the proposed transfer is within the Klamath Project Area and surface water is primarily distributed via irrigation districts so there are no surface water rights in the vicinity.
- 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
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: _____

Hydrograph for wells in the area of the proposed and authorized POAs showing hydraulic continuity between sites.



Transfer Review Map

