

# Groundwater Transfer Review Summary Form

Transfer/PA # T- 14806

GW Reviewer Grayson Fish Date Review Completed: 2/9/2026

## 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 Water Level Decline Condition Review:

Water levels at the original point(s) of appropriation have exceeded the allowed decline threshold defined by conditions in the originating water right.

## 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-14806

Applicant Name: Gregory Drew Heaton

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

Reviewer(s): Grayson Fish

Date of Review: 2/9/2026

Date Returned to WRSD: 2/9/2026

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 add Well 3 (KLAM 62261) as an APOA to certificate 98305. Proposed Well 3 is located about 7 miles to the west-northwest of the 119.4 acres POU. The applicant states that water will be conveyed though a “mainline that discharges to drain that flows east to C Canal then southeast to discharge into Lost River then east to diversion into J Canal then east to pumped diversion to property.”

The currently authorized POAs on Certificate 98305 are Well 1 (KLAM 53043) and Well 2 (KLAM 10518).

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?  
 Yes     No    Comments: The proposed APOA and the currently authorized POAs all access the volcanic aquifer which is the main production aquifer for irrigation wells in the area.

3. a) Is the existing authorized POA subject to a water level decline condition?  
 Yes     No    Comments: Certificate 98305 includes the following water level decline conditions:

(A) Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or

- (B) Annual water level measurements reveal an average water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) Annual water level measurements reveal an average water level decline of 25 or more feet; or
- (D) Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

b) If yes, for each POA identify the reference level, most recent spring-high water level, and whether an applicable permit decline condition has been exceeded:

POA #	Well Log ID	Reference Level (ft BLS)	Trigger level (ft BLS)	Most Recent Spring WL (ft BLS)	Exceeded?
1	KLAM 53043	47.57	72.57	66.66 on 4/3/2025	Previously
2	KLAM 10518	55.32	80.32	69.04 on 3/31/2025	Previously

Recent spring groundwater level measurements in both authorized POAs do not exceed the permit decline condition. However, both POAs showed greater than 25 feet of decline when compared to the established reference levels in spring 2022 and spring 2023 (see attached hydrograph). A recommended provisional reference level for proposed Well 3 is discussed in Section 9.

- 4. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?  
 Yes     No    Comments: The authorized wells and proposed APOA well source water predominantly from volcanic rocks and sediments, the primary production aquifer for irrigation wells in the area.
  - 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.): \_\_\_\_\_
- 5. 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: Adding a point of an appropriation where proposed would likely result in an increase in interference with nearby groundwater rights in the area such as KLAM 14928, an authorized POA under Certificate 95348. KLAM 14928 is located approximately 0.25 mile northwest of proposed APOA Well 3.
  - 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: Given the highly transmissive nature of the volcanic aquifer in the area, it is unlikely that the proposed addition of Well 3 as an APOA would result in another right not receiving the water to which it is legally entitled to.
- 6. 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 proposed change would not substantially change the impacts to nearby surface water sources in the area.

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: \_\_\_\_\_

7. 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: \_\_\_\_\_

8. What conditions or other changes in the application are necessary to address any potential issues identified above: \_\_\_\_\_

9. Any additional comments: As noted in Section 3 of this review form, Certificate 98305 is subject to water level decline conditions and both authorized wells listed under this certificate triggered the 25 feet of total decline condition in Spring 2022 and Spring 2023. The only static water level available for the proposed APOA Well 3 (KLAM 62261) is 144 feet below land surface (bls) and was collected 8/16/2025. The elevation of the water level in KLAM 62261 is within ~1 foot of the elevation of the water level collected from Well 2 (KLAM 10518) on 7/28/2025 (see attached hydrograph).

The similar groundwater elevations measured during July and August 2025 in both Well 2 and the proposed Well 3, along with the knowledge that other wells in the area sourcing water from the highly transmissive volcanic aquifer show similar groundwater elevations, suggest that Well 2 and Well 3 are likely to show similar groundwater elevations in the future. Additionally, the aquifer has likely experienced similar declines at the location of Proposed Well 3 as it has at the location of Well 2.

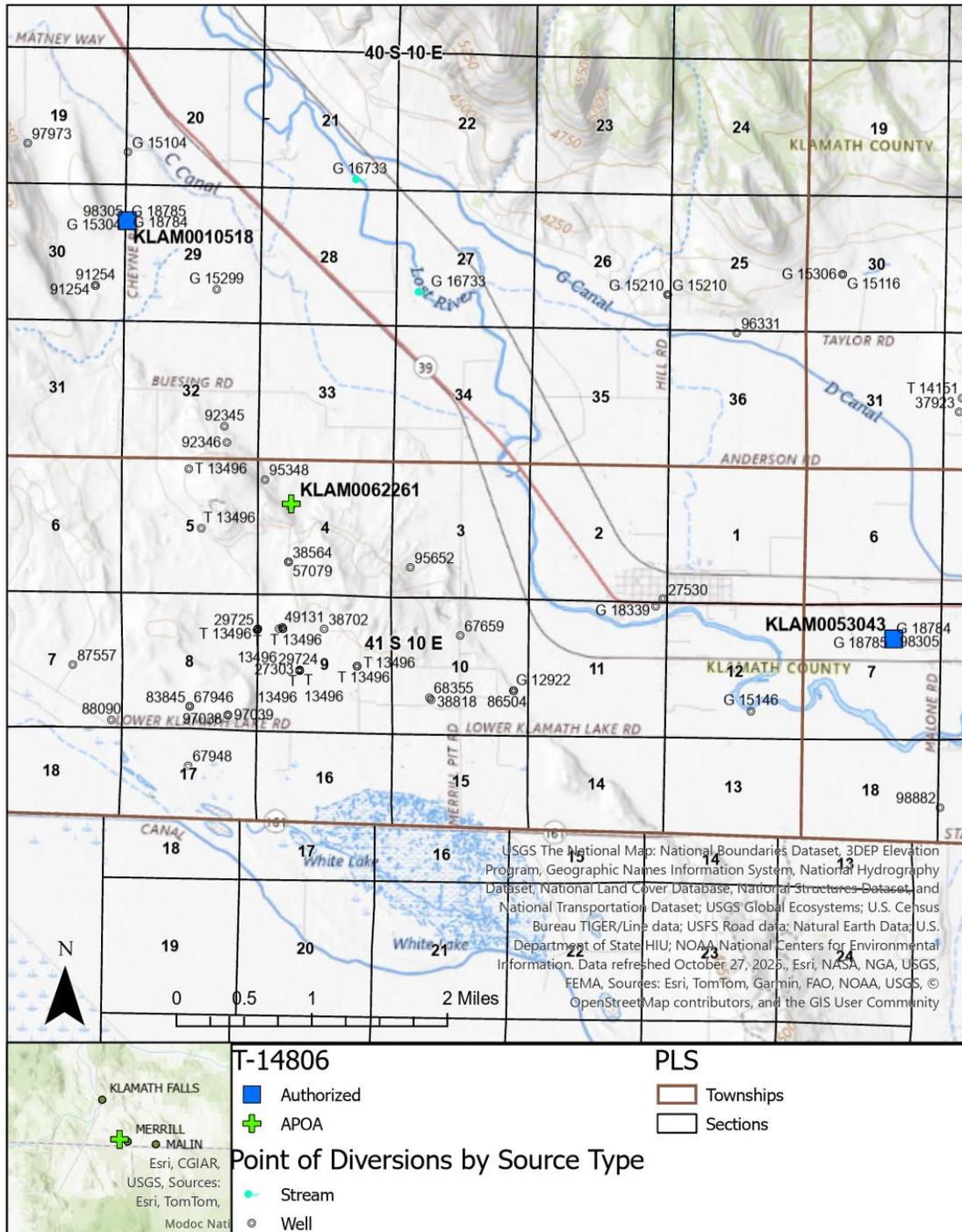
It is recommended that a provisional reference level be applied to proposed Well 3 (KLAM 62261) that matches the elevation of the reference level listed in Certificate 98305 for Well 2 (KLAM 10518). The recommended reference level is provisional as only a single water level measurement is available from KLAM 62261. If additional groundwater levels collected from KLAM 62261 show substantially different groundwater elevations than those measured in KLAM 10518, the provisional reference level recommended in this review may need to be re-evaluated.

**Recommended Provisional Reference Level for Well 3:**

POA #	Well Log ID	Cert. 98305 Reference level	LIDAR land surface elevation at well location	Reference level elevation	Resulting reference level
Well 2	KLAM 10518	55.32 ft bls	4120 ft NAVD1988	4064.68 ft NAVD1988	--
<b>Well 3</b>	KLAM 62261	--	4195 ft NAVD1988	4064.68 ft NAVD1988	<b>130.32 ft bls</b>

**130.32 ft bls** is the recommended provisional reference level for Proposed Well 3.

# T-14806



# Observation Well Data

