

Groundwater Transfer Review Summary Form

Transfer/PA # T- 14637

GW Reviewer Gabriela Ferreira Date Review Completed: June 20, 2025

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.



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Ground Water Review Form:

- ☐ Water Right Transfer
☐ Permit Amendment
☒ GR Modification
☐ Other

Application: T-14607

Applicant Name: David Bernert

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

Reviewer(s): Gabriela Ferreira

Date of Review: June 20, 2025

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 _____

Basic description of the changes proposed in this transfer: The proposed transfer relates to wells located south of Canby and approximately 1,000 feet north of the Molalla River. The proposed transfer would modify **Groundwater Registration Claim 2959**, which currently authorizes **0.2228 cfs** (100 gpm) by one existing well, **CLAC 12907** (GR 2959 POA) on 8.0 acres for Irrigation Use. The proposed transfer would replace the existing POA with one proposed POA, not yet constructed (Proposed POA 2). The proposed POA is located approximately 440 feet northeast of currently authorized POA CLAC 12907. The proposed transfer would also modify the POU.

The described location for existing Well 1 (CLAC 12907) and associated POU appears to have been excavated for aggregating mining, and thus subsequently inundated by water, beginning in 2008. No documentation was identified regarding the abandonment of Well 1 (CLAC 12907), although the application states that the well is inoperable (likely the well no longer exists). The undocumented well abandonment is not likely to present a hydrogeologic risk to the aquifer, although it should be noted for review by the Transfer and Conservation section reviewer.

1. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: The authorized POA CLAC 12907 is a 48-inch diameter, 10-foot deep dug well approximately 900 feet north of the Molalla River. The proposed POA Well 2 would be constructed with a 12-inch diameter casing to a total depth of 25 feet below ground surface. Both wells produce water from shallow alluvial deposits of the Willamette aquifer within the Canby alluvial fan (Gannett and Caldwell, 1998).
2. a) Is the existing authorized POA subject to a water level decline condition?
☐ Yes ☒ No Comments: _____
- 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: _____
3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
☐ Yes ☒ No Comments: _____
- 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: Authorized POA CLAC 12907 is located approximately 1,400 feet from CLAC 12905, an authorized POA for Certificate 34107. The proposed POA Well 2 would be located 1,100 feet from CLAC 12905. The reduced intervening distance proposed by this change would likely result in an increase in interference with CLAC 12905.
- 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: Because of the unconfined and highly transmissive nature of the aquifer tapped by the subject wells, the proposed change is unlikely to cause CLAC 12905 or similarly located wells to not receive the water to which they are legally entitled.
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 proposed POA Well 2 is ~1,350 feet north of the Molalla River, whereas the authorized POA Well 1 (CLAC 12907) is ~840 feet north of the Molalla River. The increased intervening distance is not likely to result in increased interference with the Molalla River.
- 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: None

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: N/A

What conditions or other changes in the application are necessary to address any potential issues identified above: None.

Any additional comments: None.

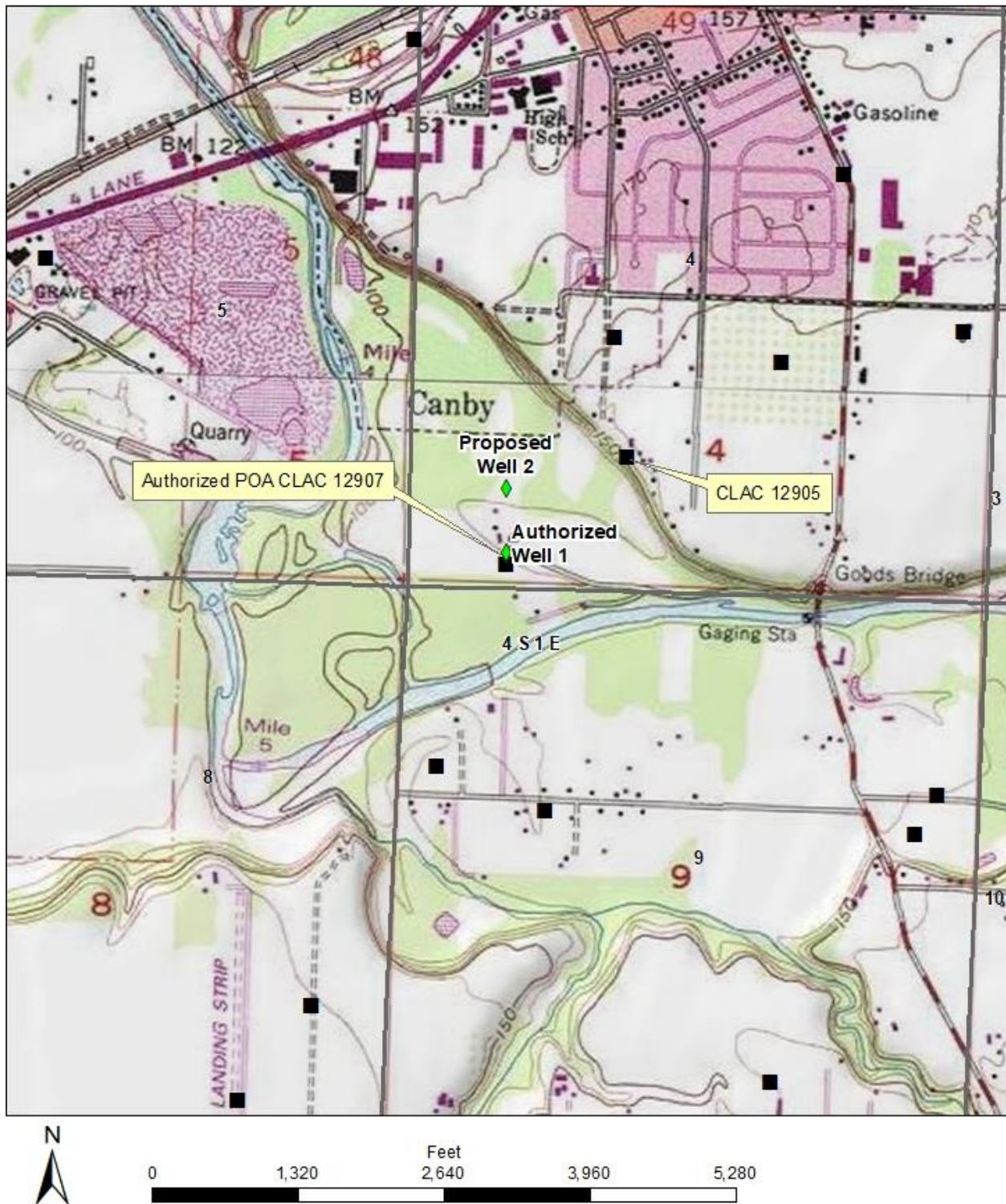
References:

Application T-14637 File

Well reports and static water level information: CLAC 12907, CLAC 12905

Gannett, M.W. and Caldwell, R., 1998, Geologic framework of the Willamette Lowland aquifer system, Oregon and Washington: U.S. Geological Survey Professional Paper 1424-A, 32 p.

**Application T-14637 Bernert
T4S R1E Section 4**



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