

Groundwater Transfer Review Summary Form

Transfer/PA # T- 14631

GW Reviewer Phillip I. Marcy Date Review Completed: 07/02/2025

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-14631

Applicant Name: Michael Rysavy/Grande Hot Springs

- Proposed Changes: POA, APOA, SW to GW, RA, USE, POU, OTHER

Reviewer(s): Phillip I. Marcy

Date of Review: 07/02/2025

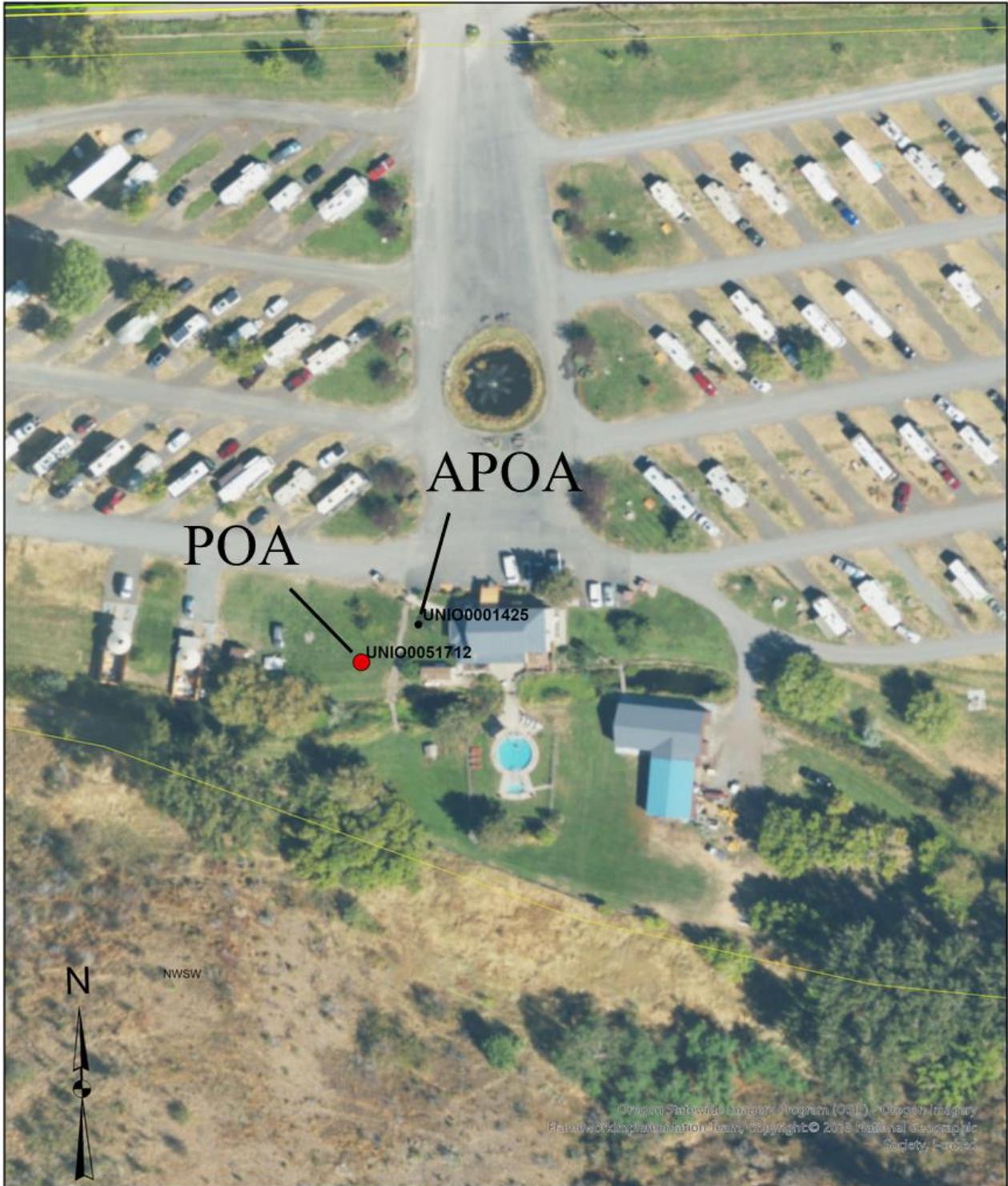
Date Reviewed by GW Mgr. and Returned to WRSD: _____

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 _____

- 1. Basic description of the changes proposed in this transfer: The applicant proposes to add an appropriation to Certificate 92277 to increase irrigation system flexibility, in addition to adding a character of use for "Recreational" purposes.
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA? Yes No Comments: The proposed APOA well (UNIO 1425) is significantly deeper than the existing authorized POA (UNIO 51712) and appears to access a second water-bearing zone as reported on the driller's log. However, there is not sufficient evidence to conclude that these water-bearing horizons represent separate and discrete aquifers.
3. a) Is the existing authorized POA subject to a water level decline condition? Yes No Comments: Permit G-16213 requires a single reference level to have been collected after water use has begun. Annual measurements were reported for years 2008-2012 for UNIO 51712.
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: The initial level reported in 2008 was 8.00' BLS, but does not appear representative, with the remainder of measurements falling between 0.08-3.00' BLS. Therefore, the reference level is determined to be the 03/12/2009 measurement of 0.09' BLS. The most recent measurement was on 03/16/2012, with a level of 3.00' BLS.

4. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No Comments: A variety of lithologies are reported on both logs, based upon driller interpretations of drill cuttings. In both wells, water-bearing zones are encountered below 400' and below a horizon of solid rock. Permit G-16213 approves production only from the basalt aquifer system, which both POA and APOA wells appear to encounter.
- 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.): NA
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: Assuming no enlargement of water use occurs, the proximity of these two wells minimizes the likelihood of interference, as the APOA is not significantly closer to any existing right.
- 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: NA
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 APOA well does not shift impacts significantly closer to any surface water source or to any shallower water-bearing zone.
- 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: NA Minimal Significant
Stream: NA 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: NA
8. What conditions or other changes in the application are necessary to address any potential issues identified above: NA
9. Any additional comments: The proposed APOA appears to meet conditions and assumptions in the initial permit and neither enlargement or increased interference to neighboring rights or surface water appear likely.



Scale: 1:1,000

