

Groundwater Transfer Review Summary Form

Transfer/PA # T- 13990

GW Reviewer Phillip I. Marcy Date Review Completed: 11/28/2023

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.



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Ground Water Review Form:

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

Application: T-13990

Applicant Name: Roy and Carolyn DeCrevel

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

Reviewer(s): Phillip I. Marcy

Date of Review: 11/28/2023

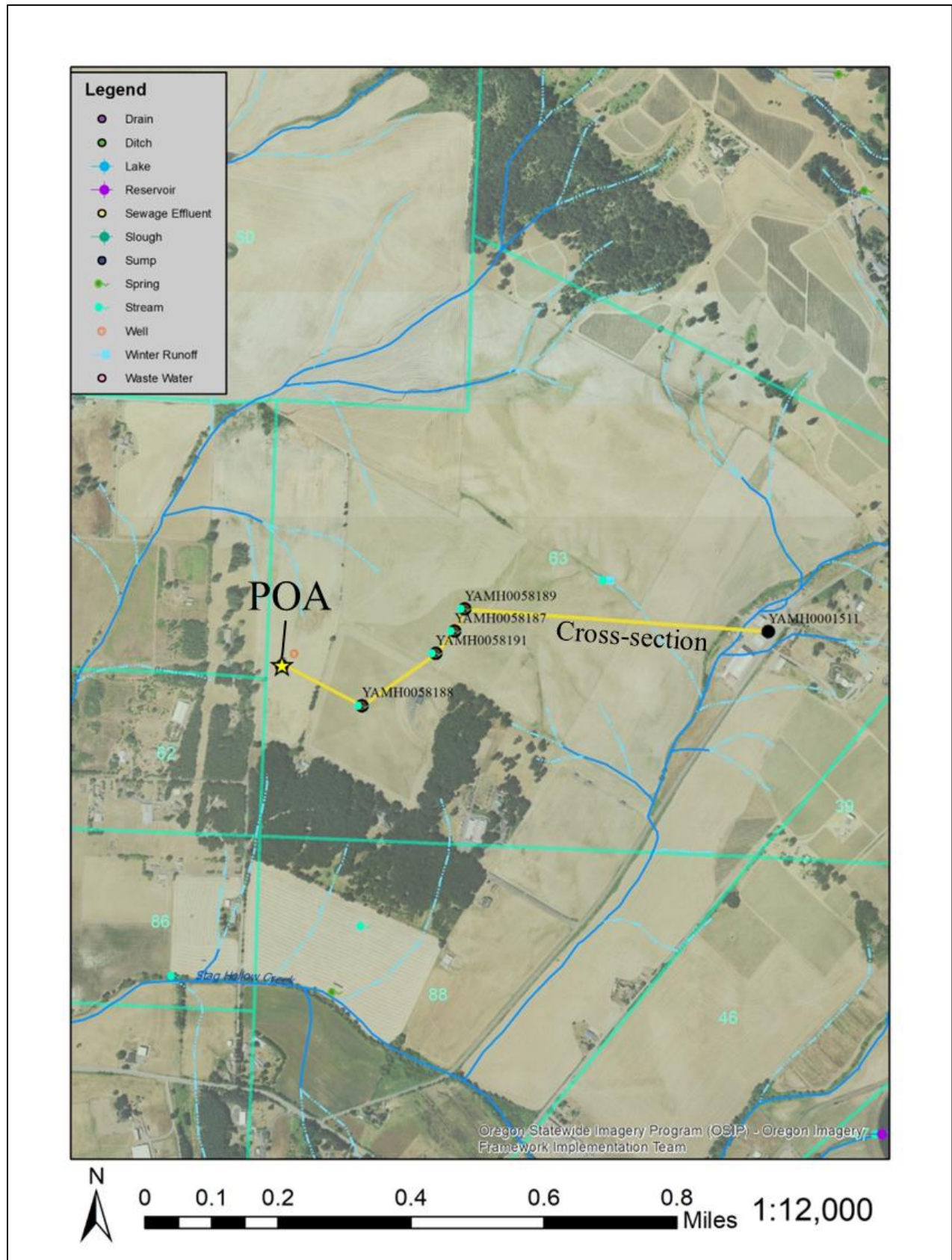
Date Reviewed by GW Mgr. and Returned to WRSD: JTI – 11/28/2023

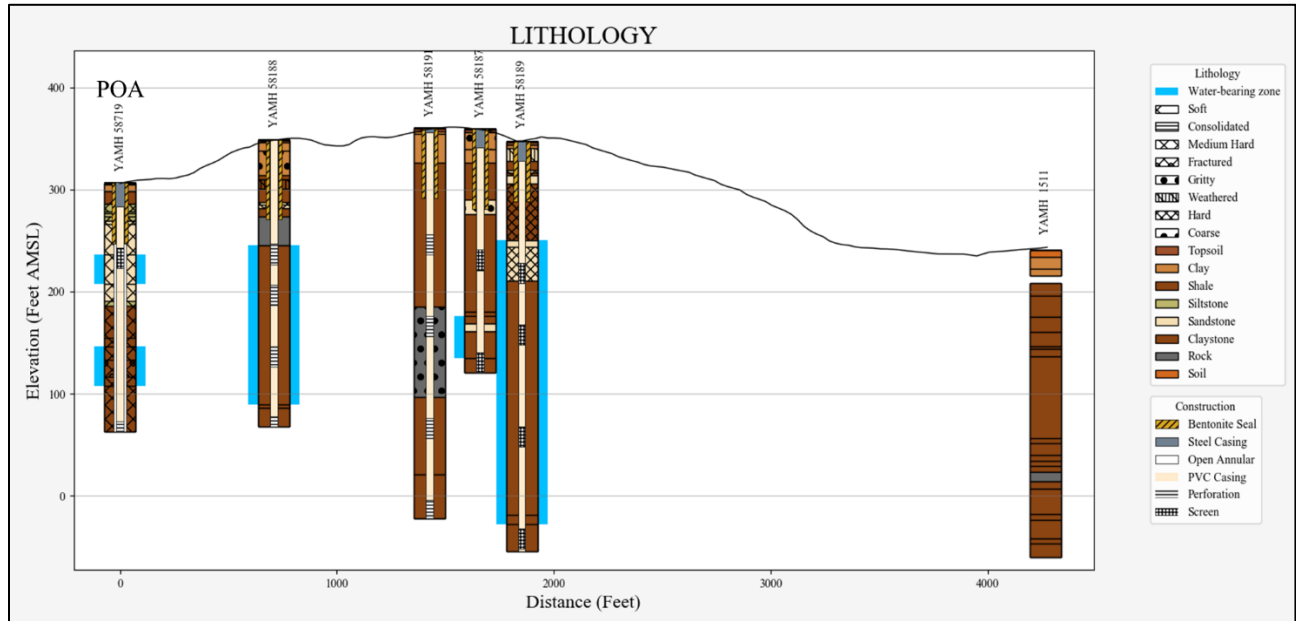
The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

- ☐ 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 _____

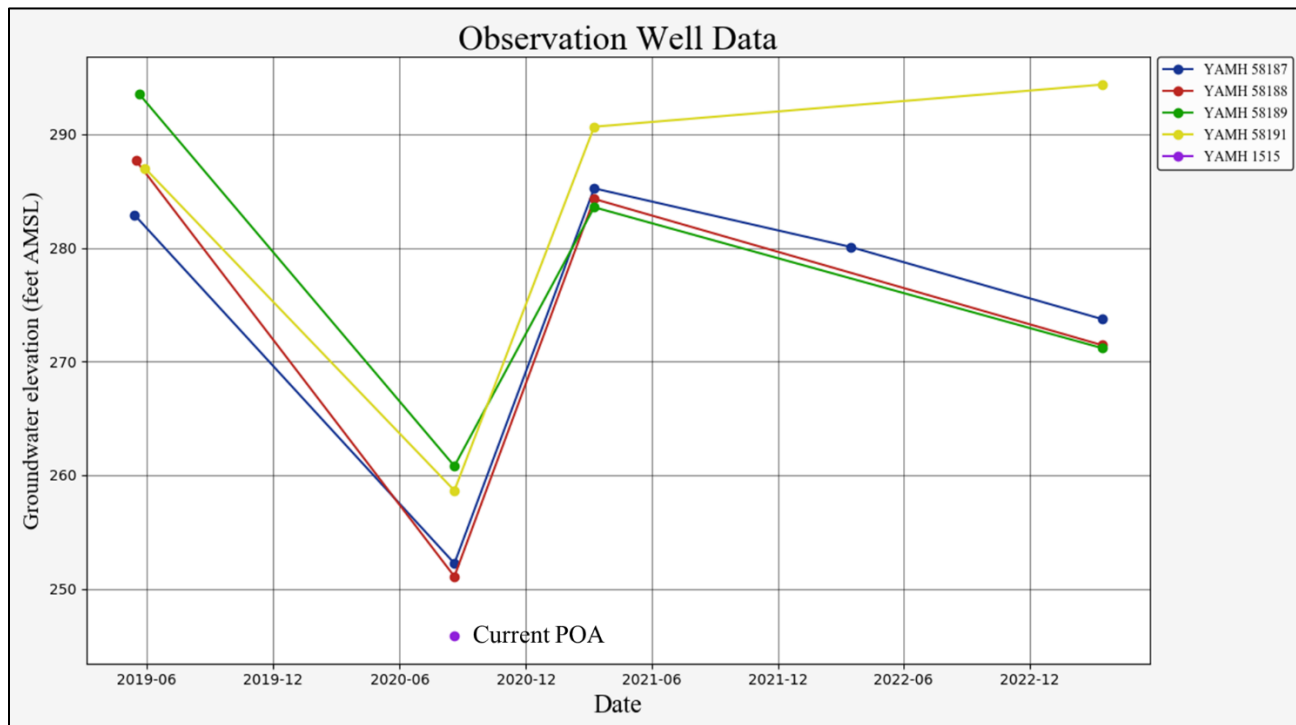
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1. Basic description of the changes proposed in this transfer: The applicant proposes to change the authorized POA under GR-1549 from YAMH 1515 to newly drilled YAMH 58719, which is significantly deeper. The applicant states that water use under recently issued Permit G-18552 has caused declines significant enough to render the authorized POA unusable, and that the replacement well is only 18' from YAMH 1515. The authorized location is described as 191' N and 232' E from the NE corner of DLC 62, but appears to be 100' N and 120' E from this corner. For the purposes of this review, the actual locations will be used in lieu of the legal locations, which appear to be inaccurate.
 2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: The proposed POA well and the authorized POA well both produce groundwater from the Yamhill Formation.
 3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
☐ Yes ☒ No There is only one authorized well.
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

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 POA is not significantly closer to any other groundwater right. However, it is significantly deeper and more likely to increase interference to junior rights to the east that have heretofore interfered with the applicant's ability to fulfill their customary authorized water use.
- 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: The applicant's right is senior to other rights to which it may interfere, and based upon water level data collected since 2019 (see attached hydrograph) is not anticipated to restrict access to groundwater for any neighboring right.
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 is not significantly closer to any surface water source than the authorized POA.
- 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: NA
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: NA
7. What conditions or other changes in the application are necessary to address any potential issues identified above: _____
8. Any additional comments: _____





Cross-section showing relative depths and construction of proposed POA and nearby wells.



Hydrograph displaying water levels for currently authorized POA and nearby wells.