



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-13104

Applicant Name: Monte Heid

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

Reviewer(s): Phillip I. Marcy

Date of Review: 01/07/2021

Date Reviewed by GW Mgr. and Returned to WRSD: JTI 1/8/21

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: This re-review supersedes that of 01/22/2019, differing in that the intent of the applicant has been clarified to add all involved POAs, including the proposed new well, to the composite water right. The original review only addressed the addition of the proposed new well to each certificate involved. The applicant proposes to add additional points of appropriation (APOA) wells to certificates 51777, 51778, 60415, and 82626, enabling use of all authorized wells under these perfected rights on all authorized Places of Use (POUs), in addition to adding a newly constructed well. **Well logs submitted in application have now been assigned logids MALH 54553 (Cert 51777), MALH 54554 (Cert 51778), and MALH 54555 (Cert 60415). MALH 221 is the authorized POA under Cert 82626.**
 2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: All existing and proposed wells produce from alluvium.
 3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No All wells produce from alluvium.
 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 location places it closer to POA well 3 under permit G-13533, owned by Sagebrush Farms, LLC (2,150' versus 3,420' at the closest authorized POA location).

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 change in distance to the nearest neighboring POA is not expected to significantly affect groundwater availability at that location.

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 location is not significantly closer to any perennial surface water source.

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

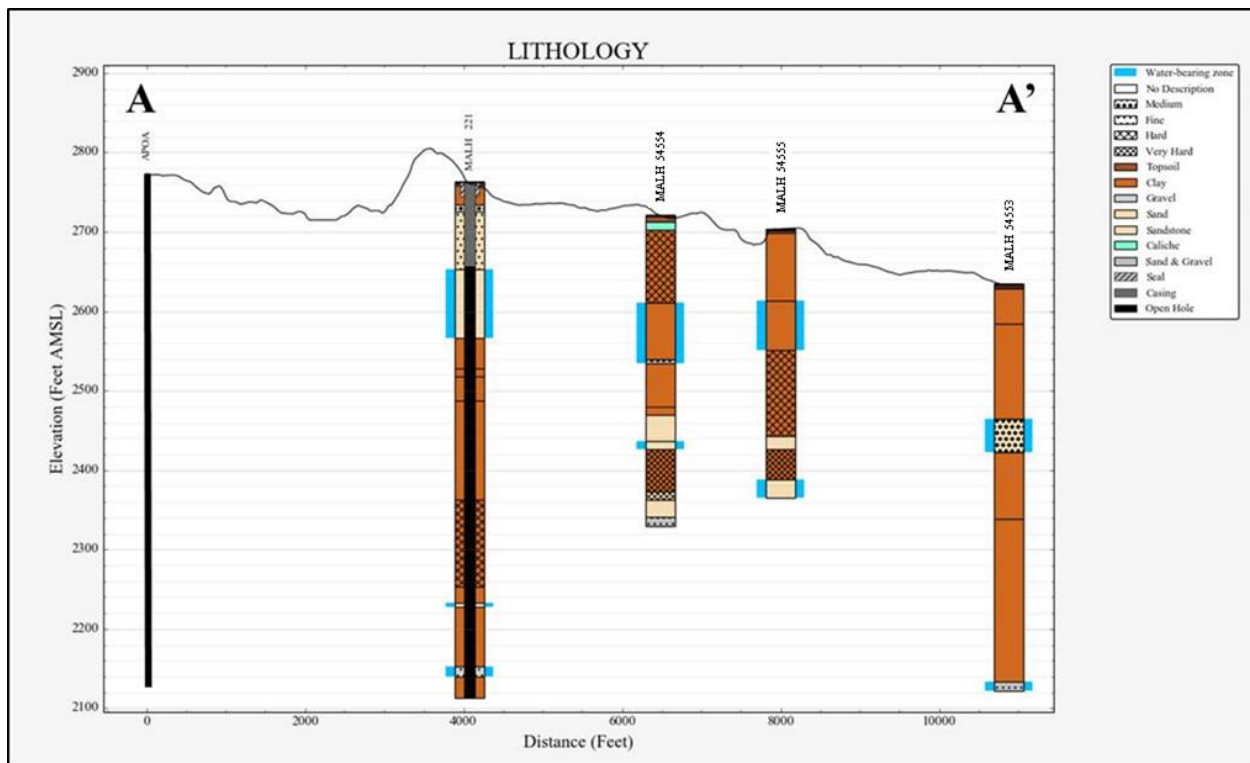
Stream: NA

Minimal Significant

Provide context for minimal/significant impact: Gum Creek is a seasonal drainage that only flows during snowmelt periods in the spring.

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

7. Any additional comments: Sustained declines in this aquifer system are not anticipated to be exacerbated by changing the distribution of groundwater pumping.



The applicant's authorized POA wells all produce from alluvium, predominantly from sand and gravel horizons in a thick section of fine-grained clay and tuffaceous siltstone. The proposed APOA well will likely be constructed similarly to MALH 221. See attached map for well locations.

