

Groundwater Transfer Review Summary Form

Transfer/PA # T- 13104

GW Reviewer Phil Marcy

Date Review Completed: 1/23/2019

Summary of Enlargement (Same Source) Review:

☐ The proposed transfer fails to keep the original place of use from receiving water from the same source.

Summary of Injury Review:

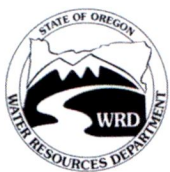
☐ The proposed transfer will result in another, existing water right not receiving previously available water to which it is legally entitled.

Summary of Well Construction Assessment:

☐ The proposed POA does not have a well log.

☐ The proposed POA does not appear to meet current well construction standards. Route through Well Construction and Compliance Section.

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-13104

Applicant Name: Monte Heid

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

Reviewer(s): Phillip I. Marcy

Date of Review: 01/22/2019

Date Reviewed by GW Mgr. and Returned to WRSD: 1/31/19

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 additional point of appropriation (APOA) well to certificates 51777, 51778, 60415, and 82626. Well logs for NLOG 57875, NLOG 57876, and NLOG 57877 were provided by the applicant's consultant, but have yet to be entered in the well log database.
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: _____
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

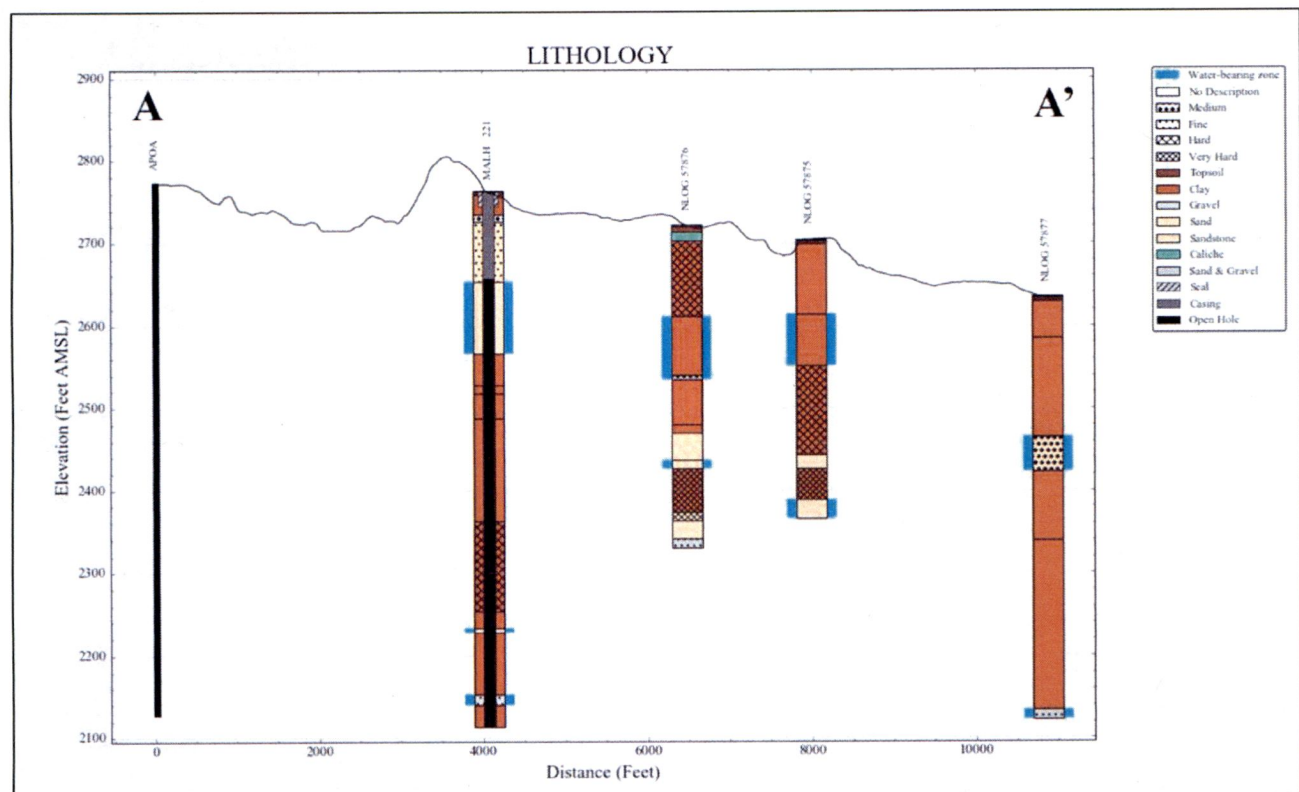
☐ Minimal ☐ Significant

Stream: NA

☐ Minimal ☐ Significant

Provide context for minimal/significant impact: _____

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



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.

