Groundwater Transfer Review Summary Form

Transfer/PA # T- _14368_

GW Reviewer _Steve Ahlquist/Travis Brown_ Date Review Completed: _June 21, 2024_

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.

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-14368   Applicant Name: Frank and Julie Kline

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

Reviewer(s): Steve Ahlquist   Date of Review: June 21, 2024

Date Returned to WRSD: June 25, 2024

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 change the POA for Certificate 33222 which currently authorizes irrigation of 6.3 acres at a maximum rate of 0.08 cfs from one authorized POA (YAMH 6455). The transfer would change the POA to YAMH 58308 which was installed in November 2019 after YAMH 6455 was abandoned.

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
   ☒ Yes ☐ No Comments: The authorized POA (YAMH 6455) was 126.5 feet deep and obtained water from sands and gravels of Willamette alluvial aquifer system. The proposed POA (YAMH 58308) is 138.5 feet deep and also obtains water from the Willamette aquifer system (Gannett and Caldwell, 1998).

3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
   ☐ Yes ☒ No

   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: Based on the GPS coordinates provided on the well logs for YAMH 58307 (abandonment of YAMH 6455) and YAMH 58308, the proposed POA is not appreciably closer to other known wells. The proposed change is not likely to result in an increase in interference with another groundwater 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

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 located approximately 40 feet east of the authorized POA and is not appreciably closer to a surface water source. The proposed change is not likely to result in an increase in interference with another 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: _____ ☐ Minimal ☐ Significant

   Stream: _____ ☐ 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: NA

8. Any additional comments: NA

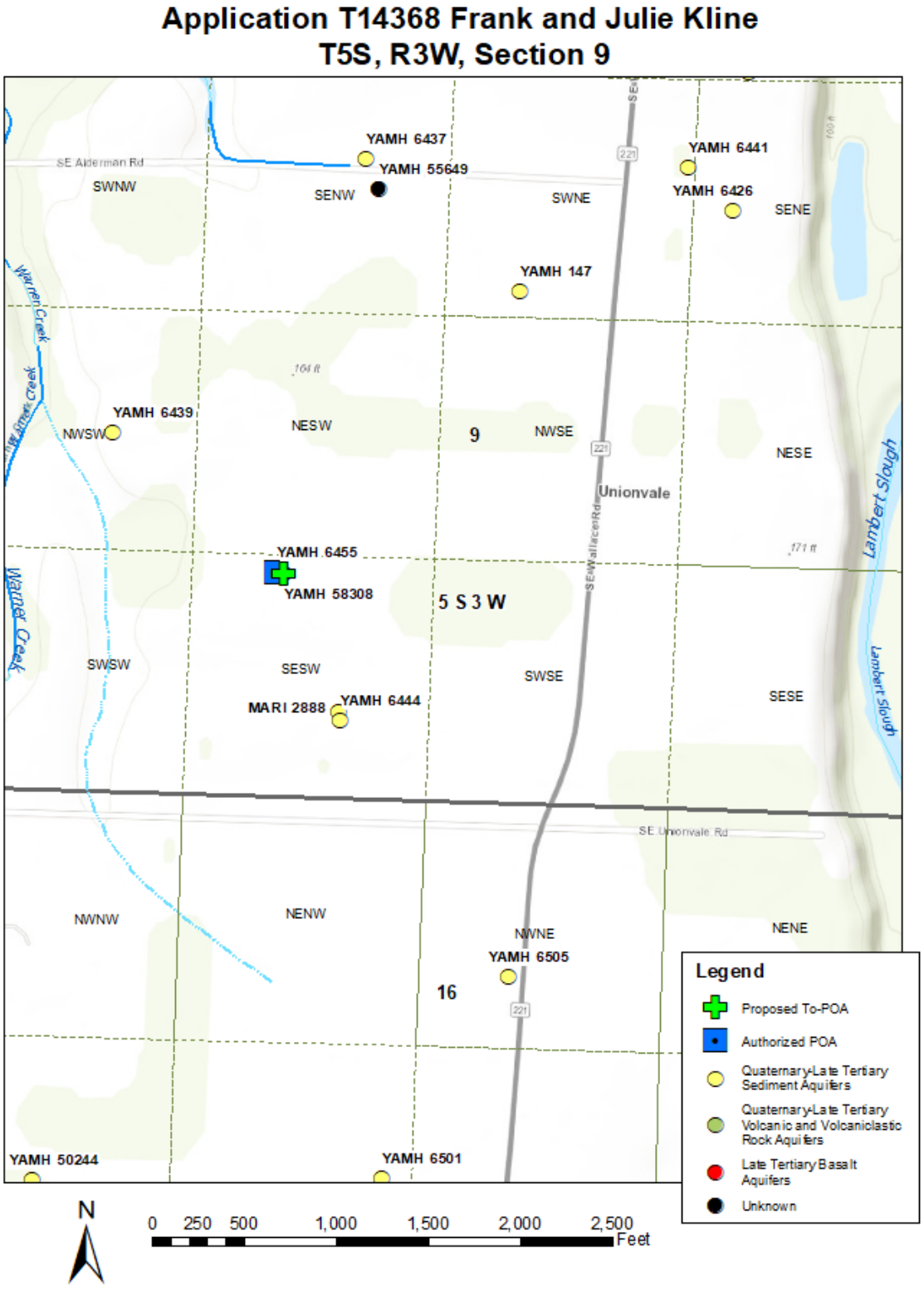
References Used:

Application File: T-14368

Certificate: 33222

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

Well Location Map



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