Groundwater Transfer Review Summary Form

Transfer/PA # T- _14535_

GW Reviewer _Travis Brown_ Date Review Completed: _12/23/2024_

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 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.

OREGON
WATER RESOURCES DEPARTMENT

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Ground Water Review Form:

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

Application: T-14535 Applicant Name: Food for Lane County, Inc.

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

Reviewer(s): Travis Brown Date of Review: 12/23/2024

Date Returned to WRSD: 12/23/2024

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 _____

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1. Basic description of the changes proposed in this transfer: Applicant proposes to transfer 12.5 acres of Claim GR-836 from the original "POA 1" (LANE 16271) (From-POA) to 3 new POA (To-POA): "Well A" (LANE 65547), "Well B" (LANE 61603), and "Well C" (not yet constructed). GR-836 claimed 25.0 acres of Irrigation at a maximum rate of 0.3476 cfs from a single POA – "POA 1" (LANE 16271). The proportional maximum rate to be transferred to "Well A", "Well B", and "Well C" would be 0.1738 cfs based on the subject 12.5 acres.

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: The original "POA 1" (LANE 16271) produced groundwater from the alluvial aquifer system via a shallow infiltration trench. The proposed To-POA would also produce groundwater from the alluvial aquifer system (McClaughry et al., 2010; O'Connor et al., 2001).

3. a) Is the existing authorized POA subject to a water level decline condition?
☐ Yes ☒ No Comments: GR-836, as an unadjudicated registration, does not contain a water level decline condition

   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: N/A

4. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
☐ Yes ☒ No Comments: The original "POA 1" only produced groundwater from the alluvial aquifer system.

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.): N/A

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: Proposed To-POA Wells B and C would be closer than original "POA 1" to neighboring well LANE 16205/16204, the sole POA on Certificate 37733. The closer proximity of Wells B and C to LANE 16205/16204 would likely increase interference with this well.

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 unconfined nature of the aquifer and the proximity of the To-POA wells and LANE 16205/16204 to the Coast Fork of the Willamette River make it unlikely that the proposed change would injure LANE 16205/16204 or other nearby wells.

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 proposed To-POA wells are not appreciably closer than the original "POA 1" to nearby surface water, namely the Coast Fork of the Willamette River. Therefore, no increase in interference with surface water is anticipated due to the proposed change.

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

Provide context for minimal/significant impact: N/A

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: _____

8. What conditions or other changes in the application are necessary to address any potential issues identified above: _____

9. Any additional comments:_____

References

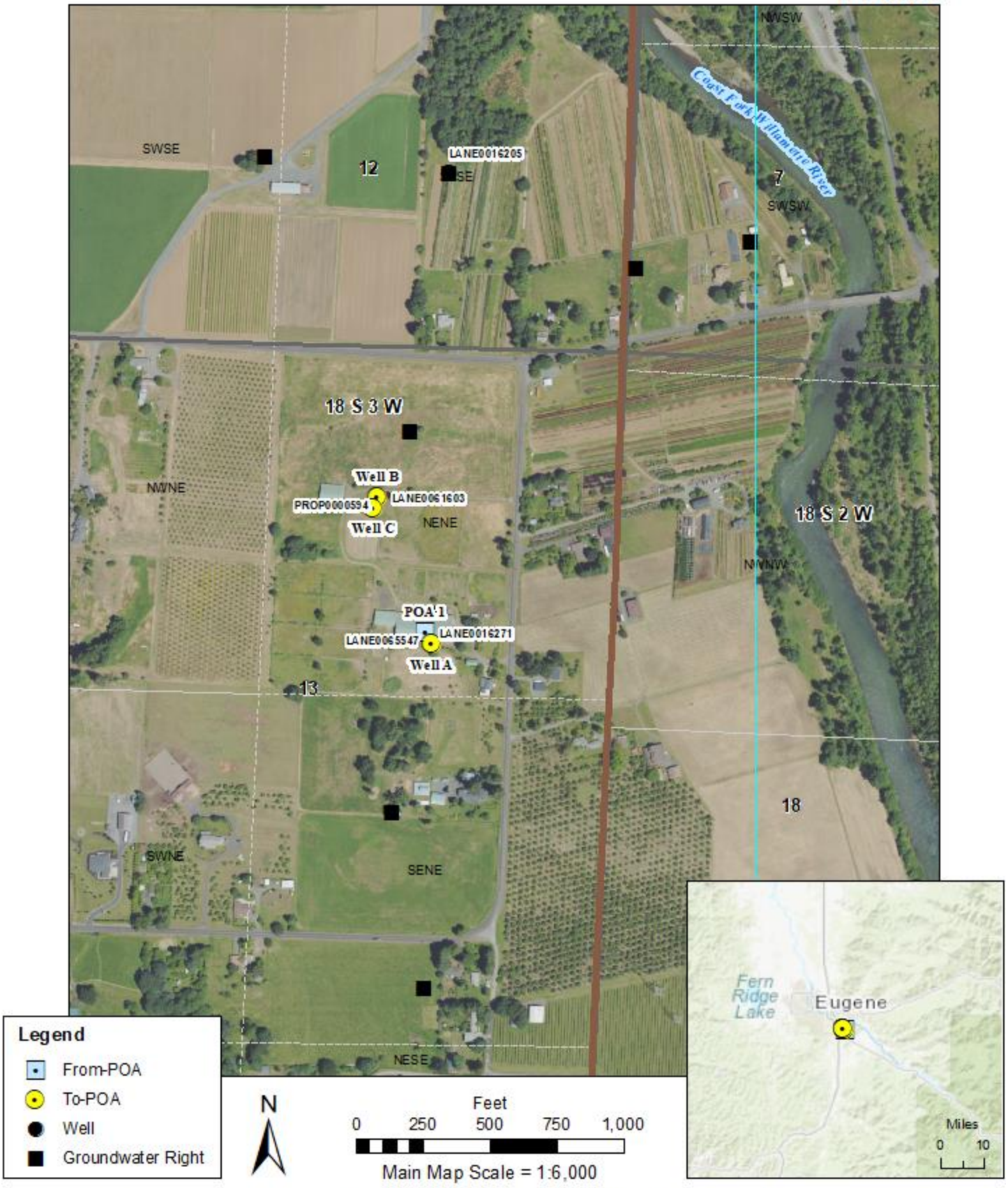
File: Claim GR-836, T-14535

McClaughry, J.D., Wiley, T.J., Ferns, M.L., and Madin, I.P., 2010, Digital geologic map of the southern Willamette Valley, Benton, Lane, Linn, Marion, and Polk Counties, Oregon, Open-File Report O-2010-03, 116 p., 1 pl: Oregon Department of Geology and Mineral Industries, Portland, OR.

O'Connor, J. E., Sarna-Wojcicki, A., Wozniak, K. C., Polette, D. J., Fleck, R. J., 2001, Origin, Extent, and Thickness of Quaternary Units in the Willamette Valley, Oregon, Professional Paper 1620: U. S. Geological Survey, Reston, VA.

Well Location Map

T-14535



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