Groundwater Transfer Review Summary Form

Transfer/PA # T- _14089_

GW Reviewer _Phillip I. Marcy_ Date Review Completed: _10/26/2023_

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.

OREGON WATER RESOURCES DEPARTMENT

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-14089 Applicant Name: Hubbard Family LLC

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

Reviewer(s): Phillip I. Marcy Date of Review: 10/26/2023

Date Returned to WRSD: 9/5/2024

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: The applicant proposes to change the point of appropriation for a portion of certificate 38019. This portion currently authorizes 3.81 CFS from wells 6, 7, and 8, to which a new POA is proposed (BENT 7623).

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: Existing authorized POA wells and proposed POA well produce from alluvium.

3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
☐ Yes ☒ No All wells are authorized to 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 is closer to authorized POA 1 under GR-3549, at a distance of 1,600'.

   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: At the distance between the proposed POA well and the nearest GW right, the character of the target aquifer (high storativity), and the proximity to Perkins Slough, production from this well is not anticipated to substantially increase interference to any nearby 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 closer to Perkins Slough than any existing authorized POA involved in this transfer.

   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: Perkins Slough ☒ Minimal ☐ Significant

   Stream: _____ ☐ Minimal ☐ Significant

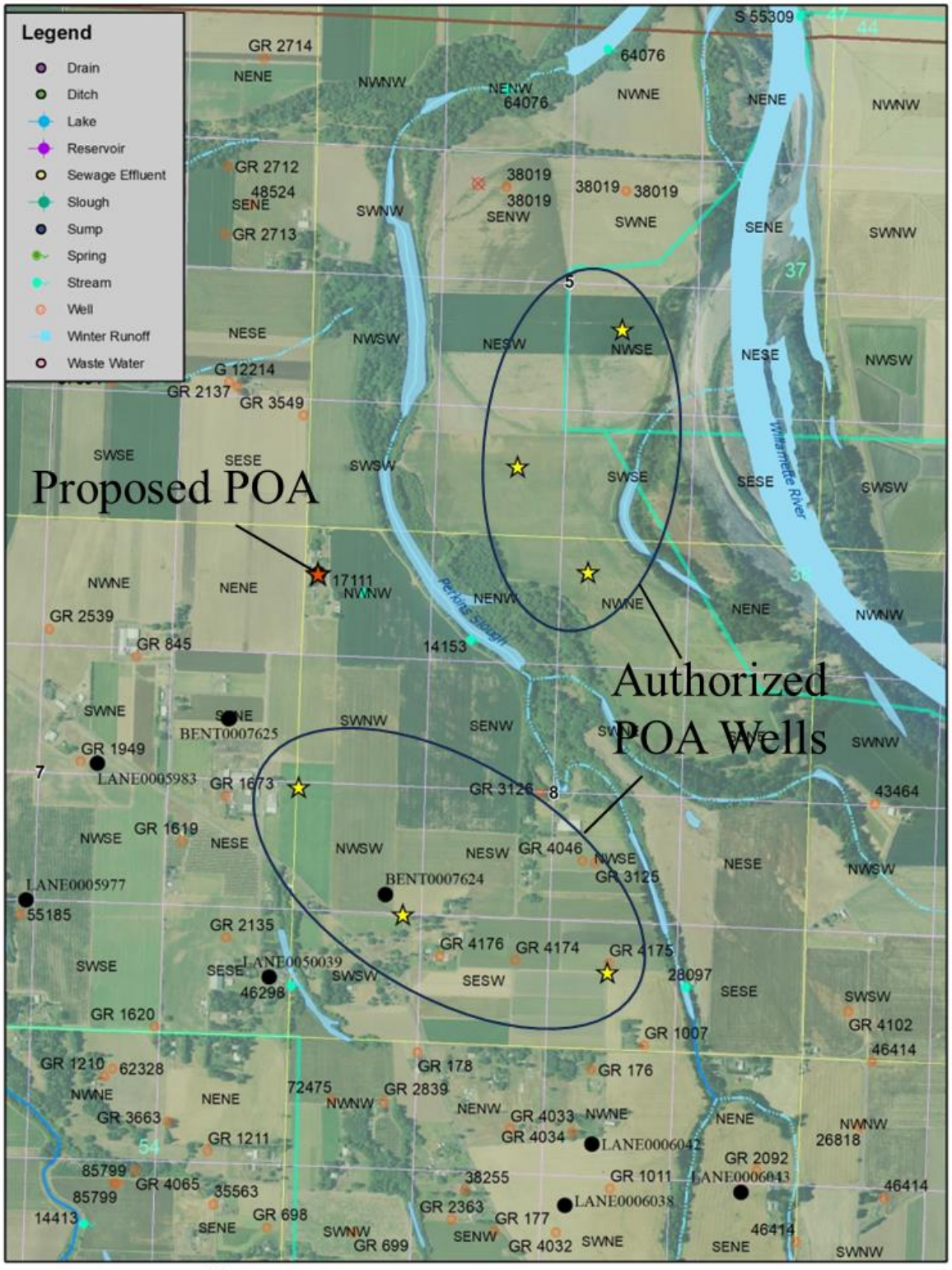
   Provide context for minimal/significant impact: Though interference may increase in the short term, all nearby wells producing from alluvium are producing from the same unconfined to poorly confined flow system that contributes to local surface water.

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: None

8. Any additional comments:_____


Legend
Drain
Ditch
Lake
Reservoir
Sewage Effluent
Slough
Sump
Spring
Stream
Well
Winter Runoff
Waste Water
Proposed POA
Authorized POA Wells
Willamette River
Perkins Slough
17111
14153
BENT0007625
BENT0007624
LANE0005983
LANE0005977
LANE0050039
LANE0006042
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85799
14413
26818
43464
46414
28097
GR 2714
GR 2712
GR 2713
GR 2137
GR 3549
GR 2539
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GR 1210
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GR 176
GR 2839
GR 3663
GR 1211
GR 4033
GR 4034
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GR 1011
GR 2363
GR 698
GR 177
GR 699
GR 4032
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Feet
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5,280
Main Map Scale = 1:24,000