Groundwater Transfer Review Summary Form

Transfer/PA # T- _ **13659** _

GW Reviewer _ **Phillip I. Marcy** _ **Date Review Completed:** _ **04/07/2021** _

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

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Ground Water Review Form:

☐ **Water Right Transfer**

☒ **Permit Amendment**

☐ **GR Modification**

☐ **Other**

Application: T-<u>13659</u>   Applicant Name: <u>Dale Barrett, Barrett Ranches</u>

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

Reviewer(s): <u>Phillip I. Marcy</u>   Date of Review: <u>04/07/2021</u>

Date Reviewed by GW Mgr. and Returned to WRSD: <u>JTI 4/8/21</u>

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: <u>Change POU to match revised pivot locations, omit wells 2 and 3, and amend wells 4 and 5.</u>

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
    ☒ Yes   ☐ No   Comments: <u>All wells produce from fractured rock at depths greater than 100 feet BLS.</u>

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

    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.): <u>NA</u>

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: <u>The proposed changes are not anticipated to increase interference with any nearby water right.</u>

    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: <u>NA</u>

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: <u>The proposed APOA locations do not move pumping significantly closer to any surface water source.</u>

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: <u>Crooked Creek</u>   ☒ Minimal   ☐ Significant

Stream: <u>NA</u>   ☐ Minimal   ☐ Significant

Provide context for minimal/significant impact: <u>Proposed Well 4 is roughly 400' closer to Crooked Creek than authorized POA location 3. However, Proposed Well 5 is 1,400' further from the creek, with the resulting pumping geometry not anticipated to increase overall interference to Crooked Creek.</u>

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: <u>NA</u>

7. What conditions or other changes in the application are necessary to address any potential issues identified above: <u>None</u>

8. Any additional comments: <u>   </u>

LITHOLOGY

Observation Well Data