

Groundwater Transfer Review Summary Form

Transfer/PA # T- 14053

GW Reviewer Phillip I. Marcy Date Review Completed: 10/11/2023

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.



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Ground Water Review Form:

- Water Right Transfer**
- Permit Amendment**
- GR Modification**
- Other**

Application: T-14053

Applicant Name: Acretrader 184 LLC

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

Reviewer(s): Phillip I. Marcy

Date of Review: 10/11/2023

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 _____

1. Basic description of the changes proposed in this transfer: The applicant proposes to re-align place of use on each of four certificated rights to be confined within established property lines to prevent overlap, as lands covered under these rights are to be divided between two ownership groups. In addition, the applicant proposes to align POA/POD locations to conform with modified places of use on each right and ensure access to water sources for each of the two ownership groups to whom the resulting rights will be issued.

Of the four certificates listed, only one of these involves groundwater use. Certificate 82863 authorizes five POA wells, and the proposed actions in this transfer application do not seek to add or remove any POA wells to or from this authorization. There is likely to be a modest redistribution of groundwater pumping based upon the original distributed rates for each POA associated with the duty on authorized POU lands that is amended by the current application in the "From lands" and "To lands" section, which are summarized in the table below.

This review deals only with the proposed changes to the distribution of groundwater pumping previously authorized under Certificate 82863.

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: The applicant does not propose to add or remove any POA wells, only to redistribute the burden of pumping somewhat between two owners.

3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No One of the POA wells (NLOG 57999) has not been correlated to a well log, and therefore construction is uncertain. It can be reasonably assumed however that due to the age and the availability of shallow groundwater within the sand and gravel aquifer here that this well is constructed similarly to other wells authorized under Cert. 82863.
- 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: No POA locations are to be changed, and any changes to rates inferred by a change in POU lands associated with each well, or combination of wells, is relatively minor. The closest neighboring groundwater right (Certs. 56402, 41800) to any authorized POA well is greater than 1,200' from BENT 6361, which may see a slight increase in use with the proposed changes (see summary table below).
- 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: As stated above, the distribution of pumping is unlikely to change significantly and is not anticipated to a measurable increase in interference with any neighboring 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 changes are not expected to result in increased interference with local surface water sources.
- 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: 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: _____
8. Any additional comments: _____

POA Nbr.	POA Name	Logid	Cert. 82863 Authorized Rate (CFS)	Cert. 82863 Authorized Acres	POU From Acres	POU To Acres	T-14053 Proposed Acres
1	Well 5	NLOG 57999	1.11	88.7	0	10.8	99.5
2	Well 1	BENT 6353	0.95	76	18.7	10.8	68.1
3	Well 4	BENT 6354	0.65	52	47.1	16.7	21.6
4	Well A	BENT 6355	0.48	38.4	0	16.7	55.1
5	Well B	BENT 6361	0.14	11.2	0	10.8	22

The five authorized POA wells under Certificate 82863 are not proposed to be changed or amended. The summary above encompasses the proposed changes in POU, and which wells will be utilized for the redistributed lands. Colors represent the two portions of the right to be split between parties owning lands on which the POAs are located, and whose lands the redistributed POU acreages will now be confined.

