

Groundwater Transfer Review Summary Form

Transfer/PA # T- 14267

GW Reviewer J. Hootsmans/J. Hackett Date Review Completed: 11/3/2023

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-14267

Applicant Name: BL Davis Ranch

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

Reviewer(s): J. Hootsmans/J. Hackett

Date of Review: 11/3/2023

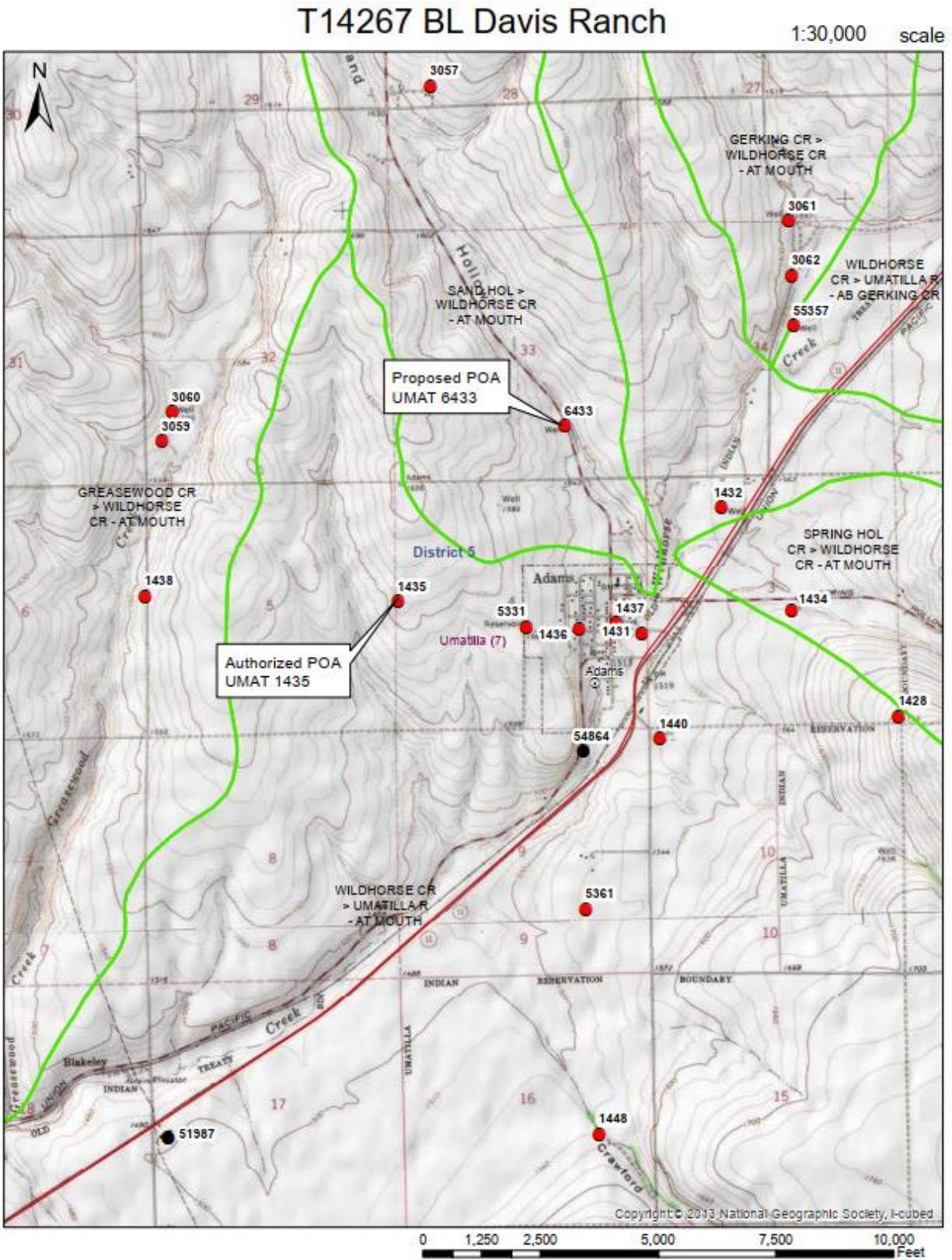
Date Reviewed by GW Mgr. and Returned to WRSD: JTI 12/28/23

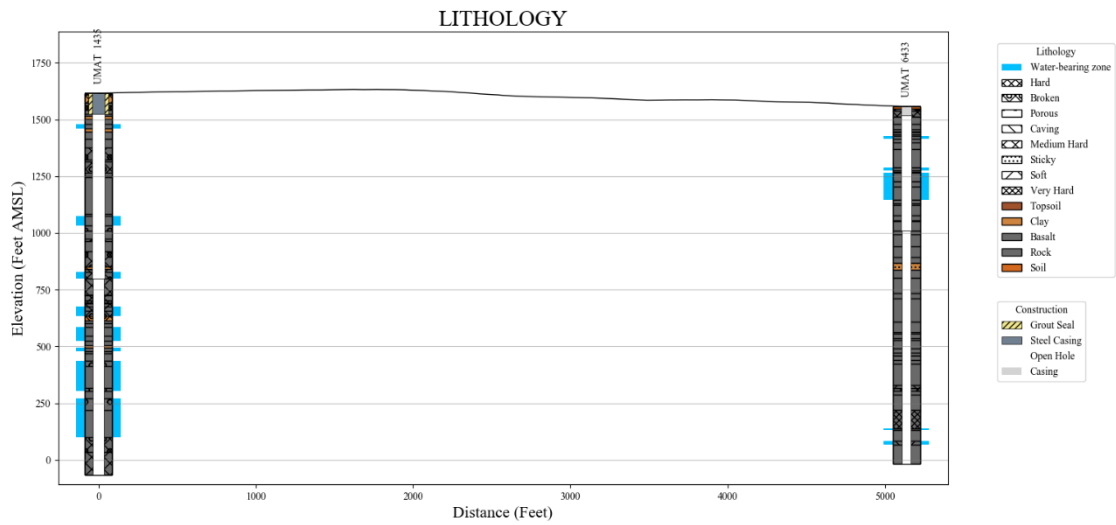
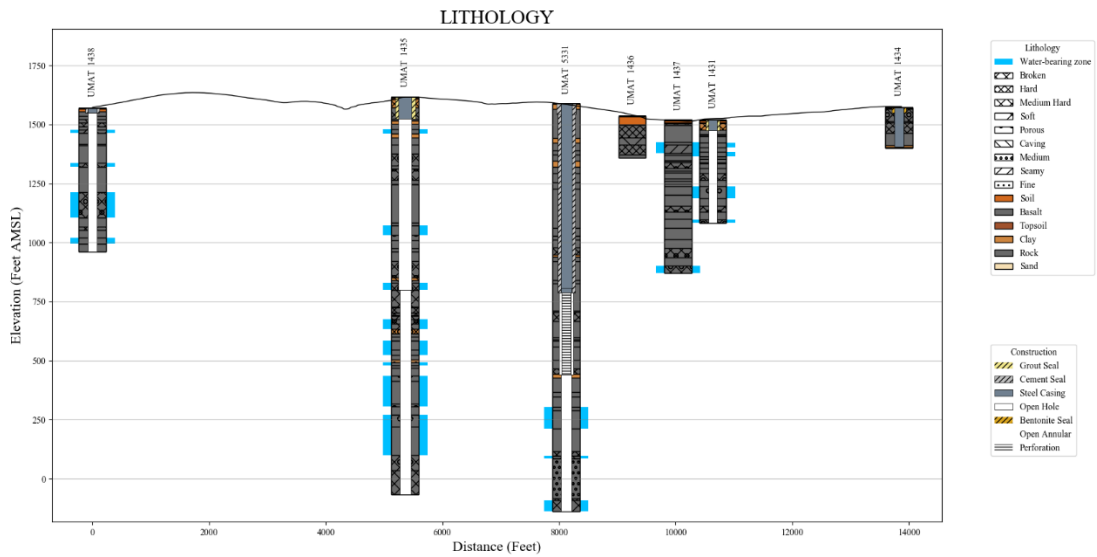
The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

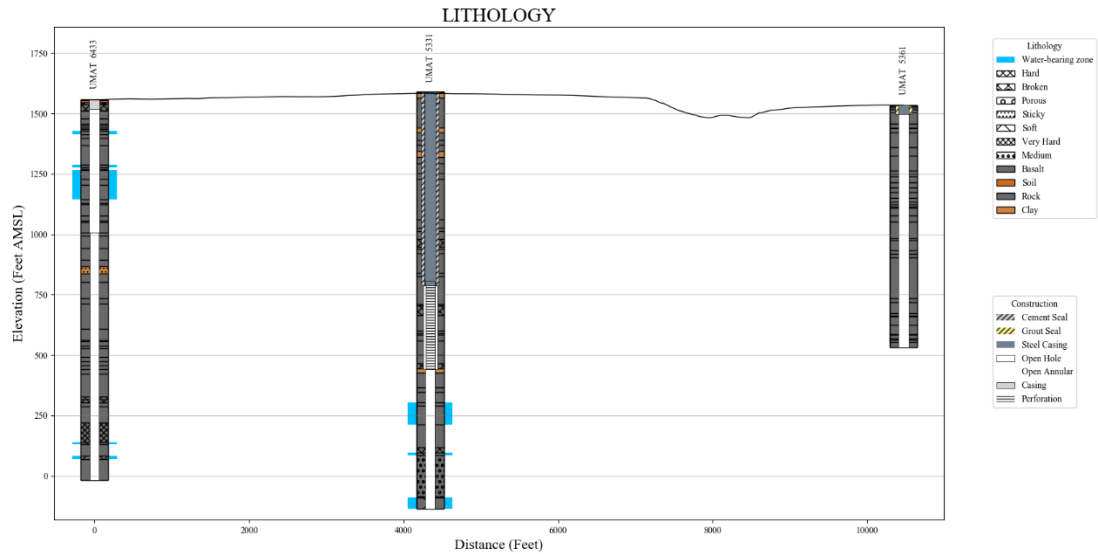
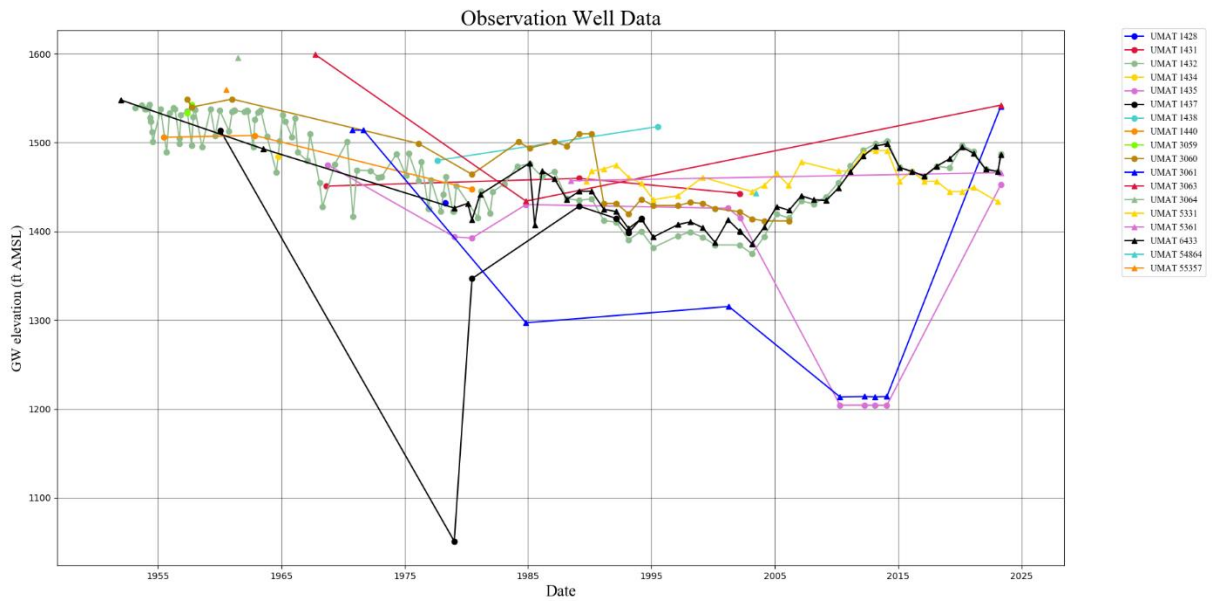
- ☐ The water well reports provided with the application do not correspond to the water rights affected by the transfer.
- ☐ The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.
- ☐ Other _____

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1. Basic description of the changes proposed in this transfer: The applicant proposes to add an additional Point of Appropriation (POA), UMAT 6433 (Sand Hollow Well), to the three Certificates currently irrigated by authorized POA UMAT 1435 (Morrison Well). The affected certificates are Certs 40919, 40920 and 46354.
 2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: The authorized POA (UMAT 1435) is 1680 feet deep and produces from multiple water-bearing zones (WBZs) in the Columbia River Basalt Group (CRBG) aquifer system. The proposed POA (UMAT 6433) is 1575 feet deep and also produces from multiple WBZs in the CRBG aquifer system. Additionally, water level elevations in both POAs are between 1450 and 1500 feet above mean sea level (amsl). All these factors indicate the POAs produce from the same aquifer.
 3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
☐ Yes ☒ No Both the Authorized POA and Proposed POA develop water from the CRBG 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.): _____

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: Both POAs are located similar distances from existing groundwater users, so interference is not expected to increase.
- 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: _____
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: Both the authorized and proposed POAs are located similar distances from nearby surface water sources, so interference is not expected to increase.
- 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: _____
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: _____
7. What conditions or other changes in the application are necessary to address any potential issues identified above: _____
8. Any additional comments: _____



Cross Section: POA to POA**Cross Section: East to West**

Cross Section: North to South**Observation Well Data – All Measurements**

Observation Well Data – January to March Measurements only