

Groundwater Transfer Review Summary Form

Transfer/PA # T- 14403

GW Reviewer J. Hootsmans/A. Wentworth Date Review Completed: 5/2/2024

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 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-14403

Applicant Name: Stanfield Hutterian Farm C/O Herb Stahl

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

Reviewer(s): J. Hootsmans/A. Wentworth

Date of Review: 5/2/2024

Date Reviewed by GW Mgr. and Returned to WRSD: JTI 6/4/25

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 change the place of use for Certificate 97371 and Certificate 87368. The applicant also proposes additional POAs for Certificate 97371 and Certificate 87368. The temporary transfer for Certificate 87368 would result in supplemental use to Certificates 83083 and 75554. The temporary transfer for Certificate 97371 would result in supplemental use to Certificates 83083, 75554 and 96886. The authorized and proposed POAs associated with these water rights are displayed in Table 1 and Figure 1.

Table 1:

Certificate	Authorized POAs/PODs	Proposed POAs/PODs (original name, bolded text is name used in application)	Proposed Place of Use (POU) Changes
87368	UMAT 55585 UMAT 2507	UMAT 1224 (50476) UMAT 1215 UMAT 1216 UMAT 1214 (56600)	From 152.8 acres to 152.8 acres
97371	UMAT 55585 UMAT 2507	UMAT 2881 (5409) UMAT 1224 (50476) UMAT 1215 UMAT 1216 UMAT 1214 (56600)	From 39.3 acres to 39.3 acres

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: All of the authorized From-POAs and the proposed To-POAs are all developed in basalt in the Stage Gulch Critical Groundwater Subarea A.
3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
☐ Yes ☒ No All Authorized and Proposed POAs develop water from the Columbia River Basalt Group.
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: Pumping at the maximum authorized rate from the proposed APOA UMAT 1224 (2.4 cfs) will likely result in 5.9 feet of additional interference with nearest existing groundwater right (UMAT 1233; Cert. 80652, Cert. 61534, and Cert. 95542) (Figure 2). Pumping at the maximum proposed rate from UMAT 2881 (0.49 cfs) will result in approximately 1.0 feet of additional interference at the nearest existing groundwater right (UMAT 2937, Certificate 76119) (Figure 3).
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: _____
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: _____

Figure 1. Map of Authorized POA, Proposed APOA, and nearby wells listed by aquifer system.

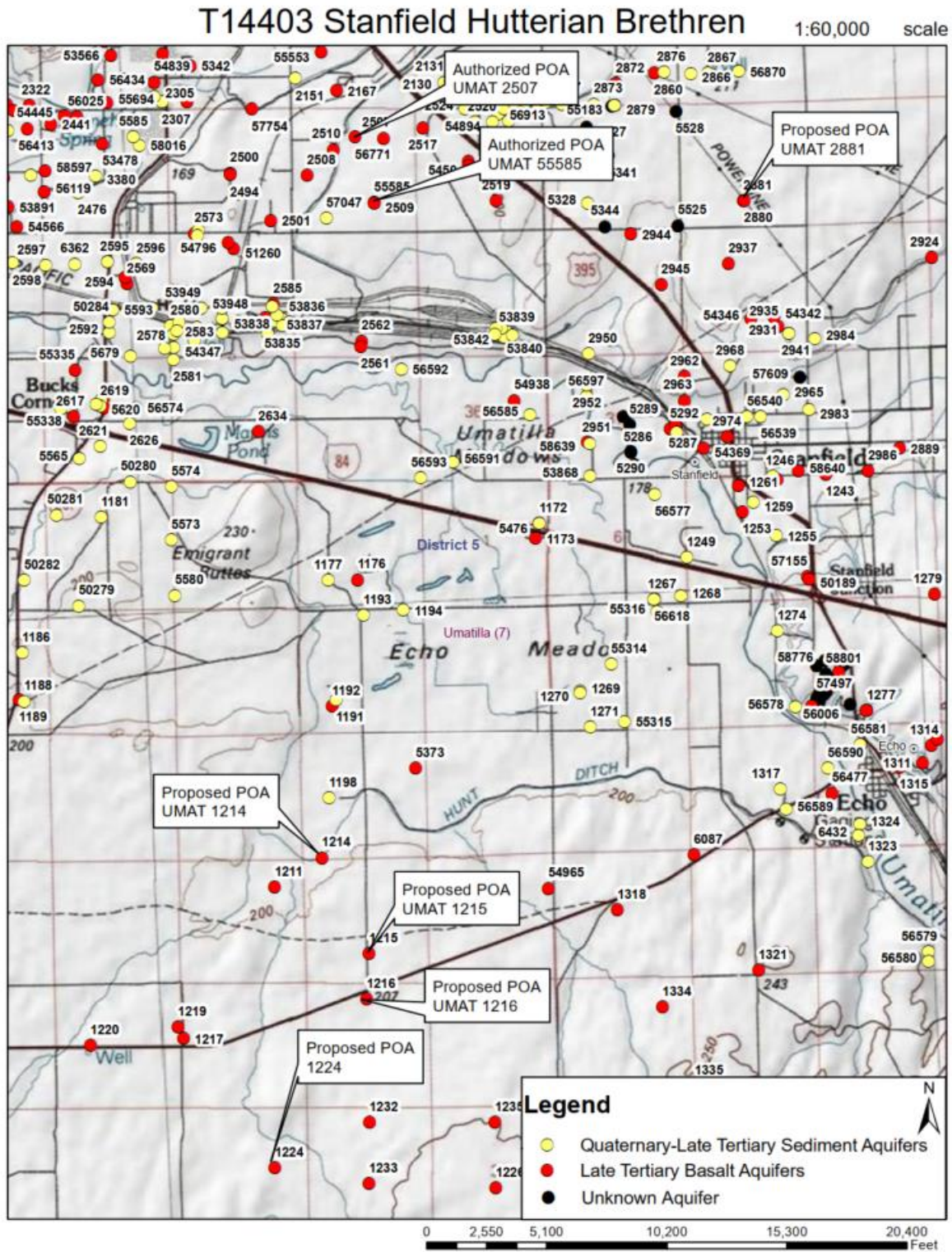


Figure 2. Estimated interference drawdown at the nearest existing water right POD (UMAT 1233) from pumping at the Proposed APOA UMAT 1224. Model inputs for aquifer properties referenced from aquifer test data reported in Zwart 1990.

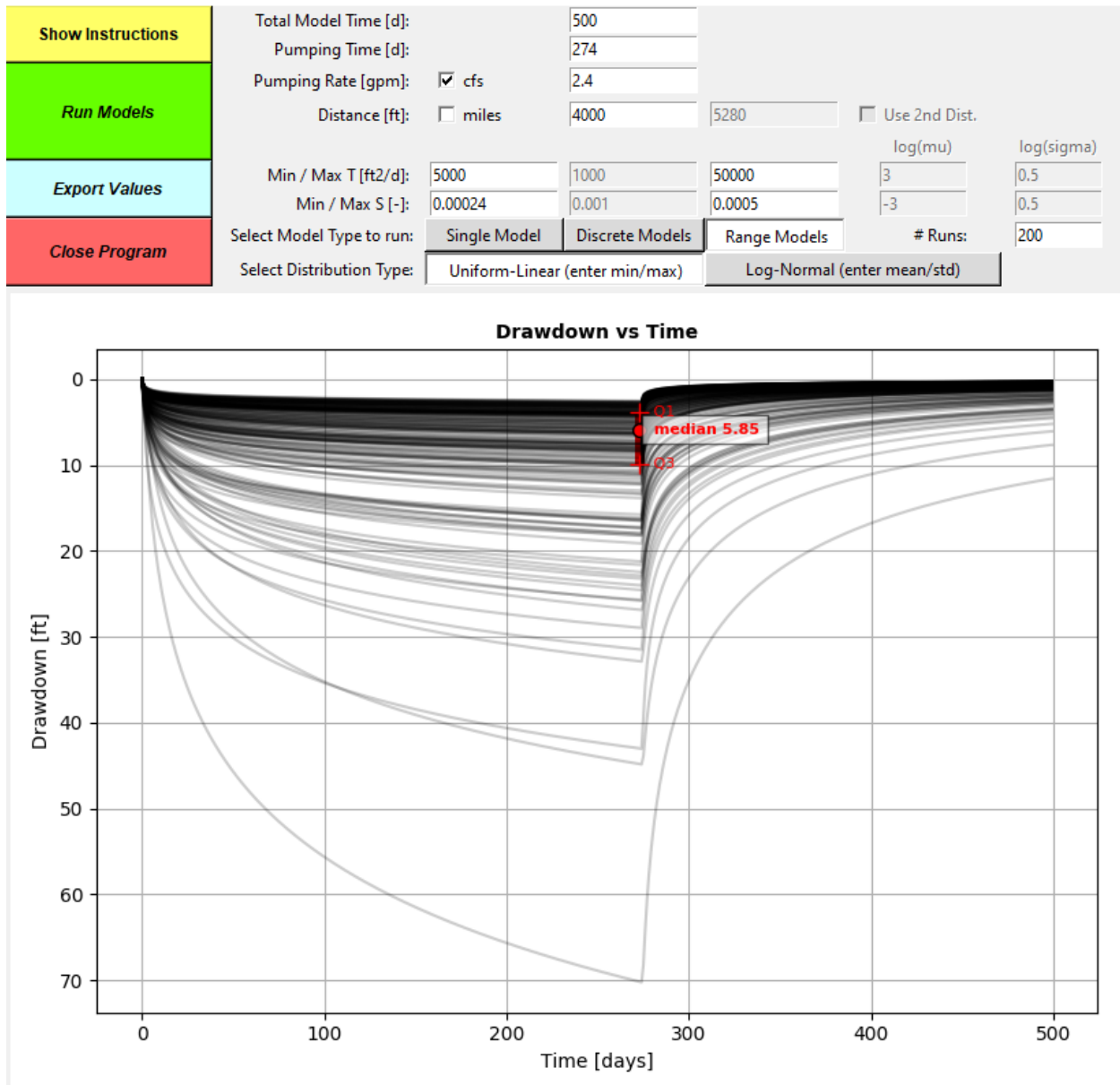
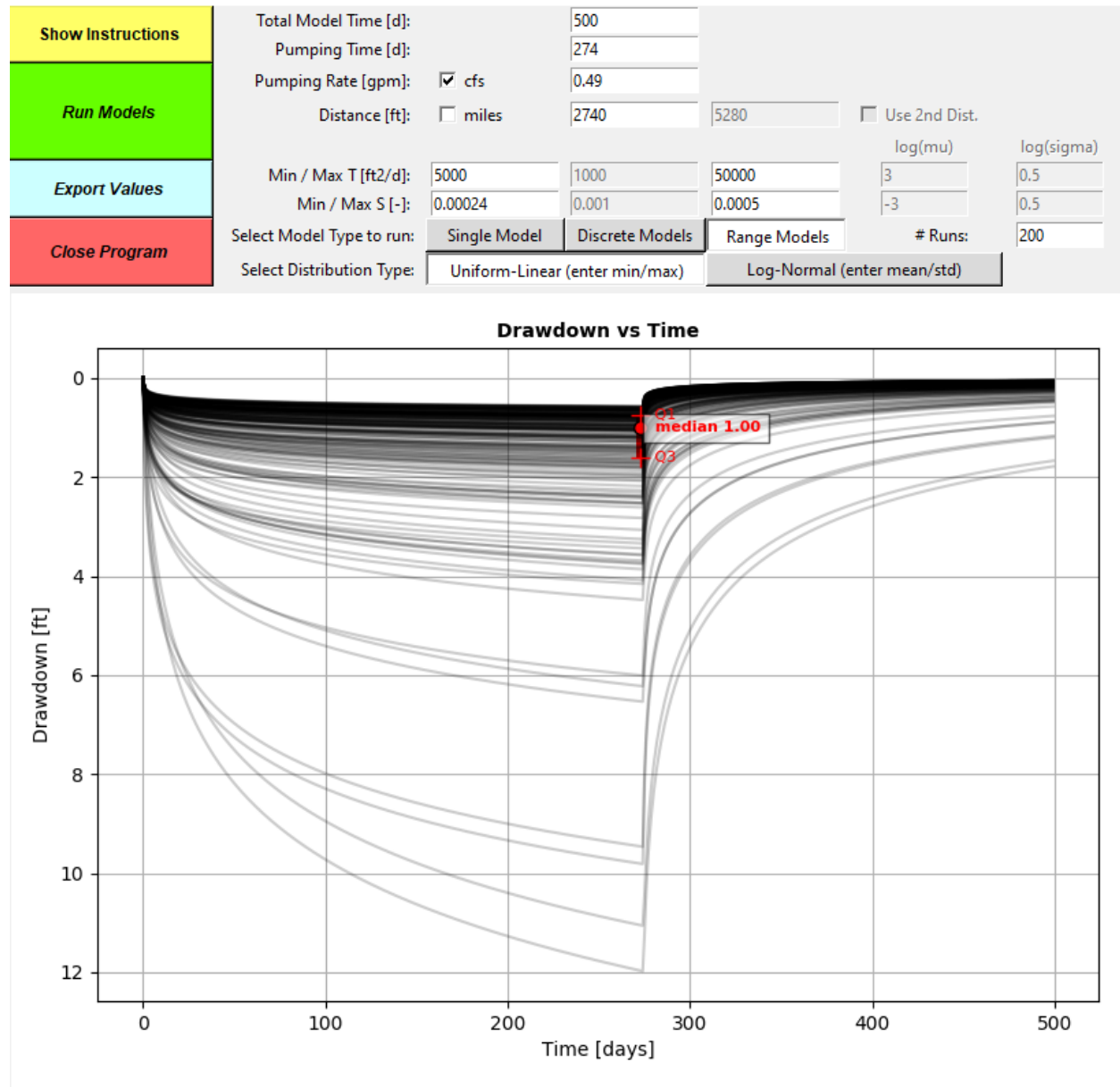


Figure 3. Estimated interference drawdown at the nearest existing water right POD (UMAT 2937) from pumping at the Proposed APOA UMAT 2881. Model inputs for aquifer properties referenced from aquifer test data reported in Zwart 1990.



References

Zwart, M. J. 1990. "Groundwater Conditions in the Stage Gulch Area, Umatilla County, Oregon." 35. Ground Water Report. Salem, OR: Oregon Water Resources Department. A4. GW Library.