

Groundwater Transfer Review Summary Form

Transfer/PA # T- 14536

GW Reviewer A. Wentworth Date Review Completed: 12/17/2024

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.

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 groundwater right**?

Yes No Comments: The nearest groundwater right POA to the Proposed APOA is UMAT 1369, which is located 4,375 feet to the southwest. Pumping at the combined maximum rates for the proposed APOA—Certificate 55015 (3.31 cfs) and the currently authorized groundwater rights: Cert 87713 (1.57 cfs), Cert 84095 (1.47 cfs), T-10517 (2.2 cfs + 0.68 cfs + 2.91 cfs = 5.79 cfs)—will likely result in increased interference (Figure 2 and 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: Interference at the closest groundwater right POA from pumping at the Authorized POA (UMAT 1356) is 19.39 feet, compared to 27.08 feet from Proposed APOA (UMAT 1361).

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

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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: n/a

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 nearest groundwater right POAs

T-14536 Rohde

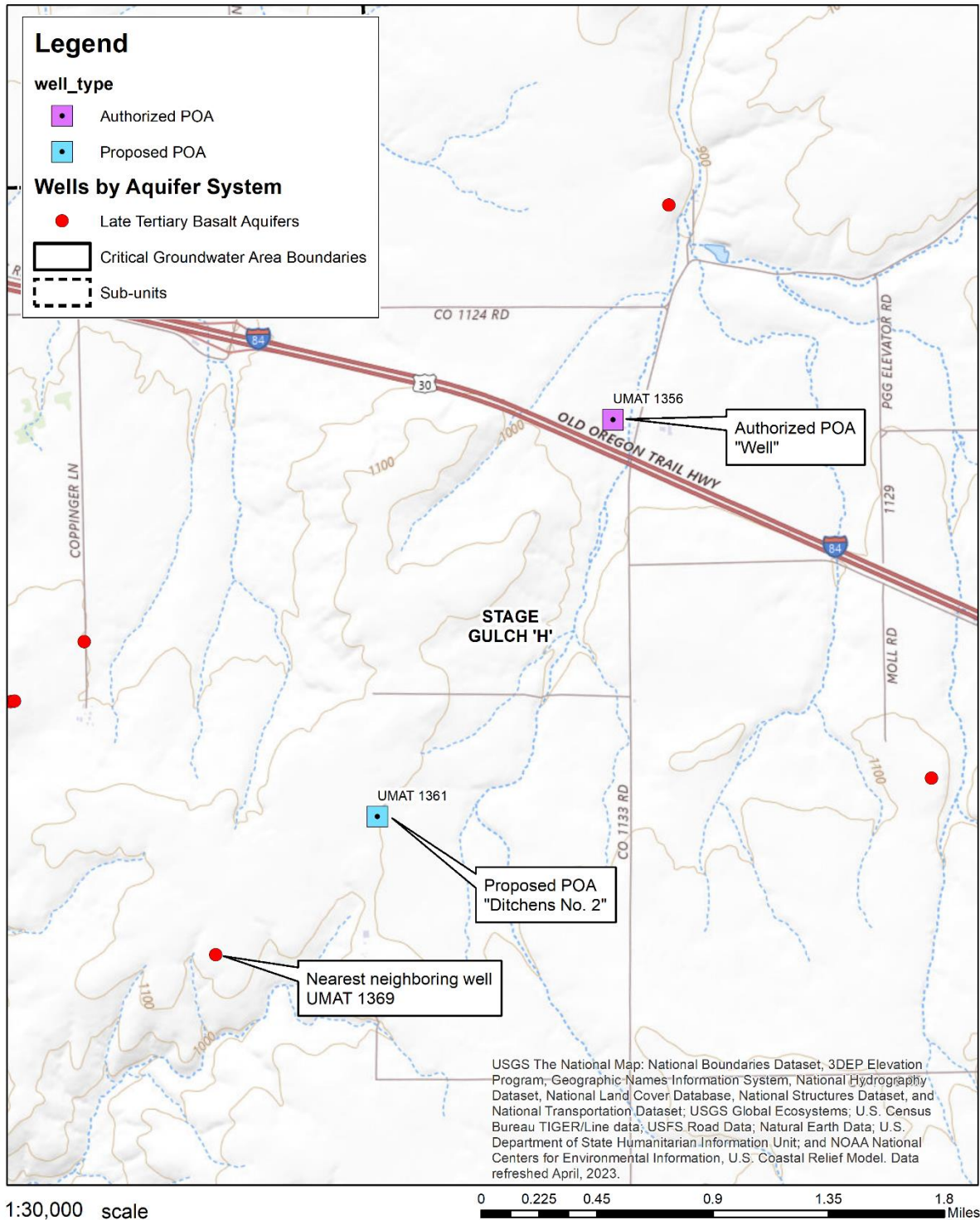


Figure 2. Estimated interference drawdown at the nearest neighboring well resulting from pumping under Certificate 55015 at the Authorized POA UMAT 1356.

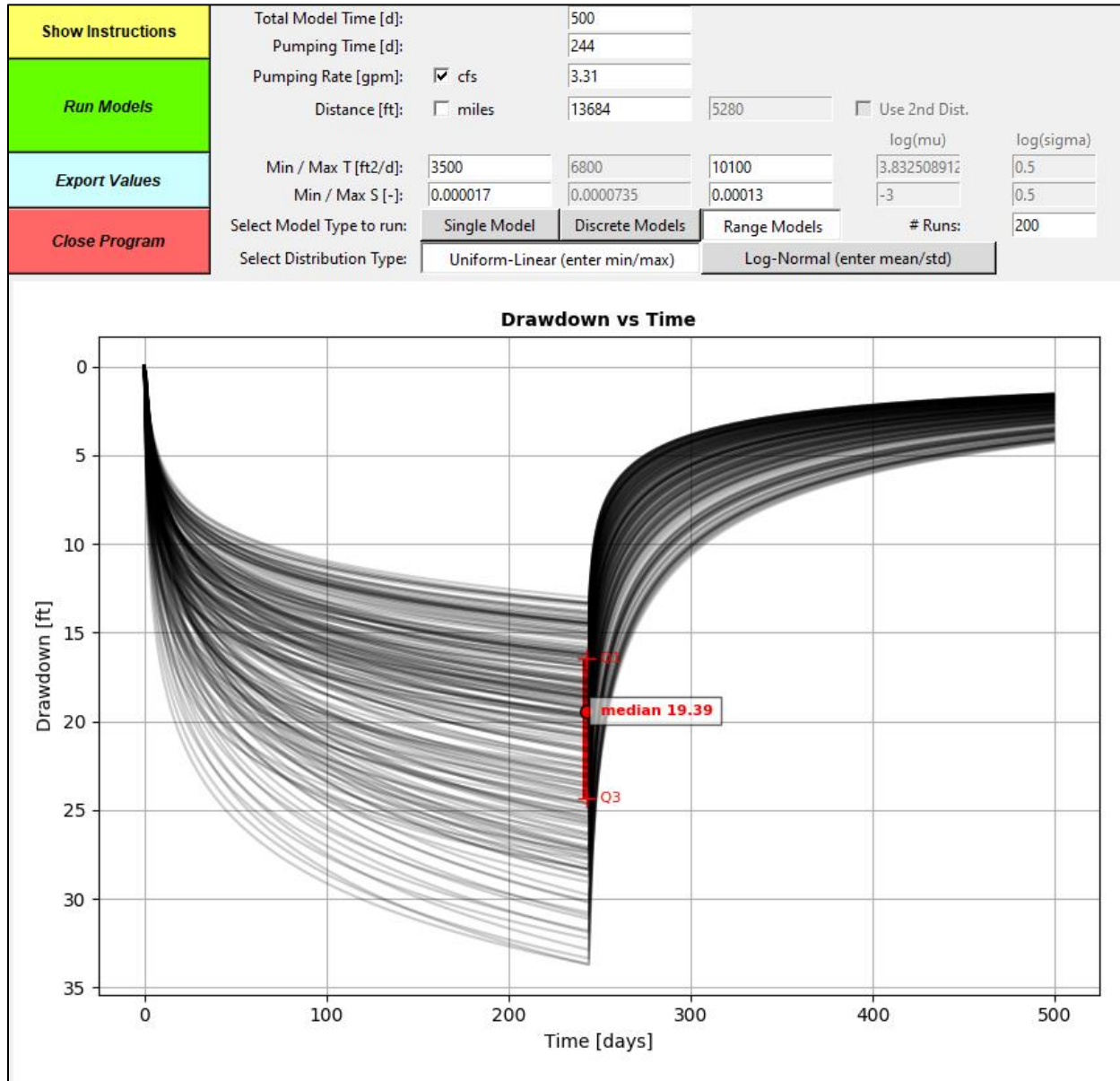


Figure 3. Estimated interference drawdown at the nearest neighboring well resulting from pumping under Certificate 55015 at the Proposed APOA UMAT 1361.

