

# Groundwater Transfer Review Summary Form

Transfer/PA # T- 14500 (RA)

GW Reviewer Travis Brown Date Review Completed: 10/8/2024

## 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-14500

Applicant Name: De Armond Family, LLC

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

Reviewer(s): Travis Brown

Date of Review: 10/8/2024

Date Returned to WRSD: 10/8/2024

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: Applicant proposes to add 3 APOA – “Well #3”, “Well #4”, and “Well #5” (all not constructed) – to Certificate 96343, which currently authorizes Irrigation of 41.5 acres at a maximum rate of 0.41 cfs from 2 POA – “Well #1” (MARI 539) and “Well #2” (MARI 65249). The requested APOA are intended to replace “Well #2” (MARI 65249) when it needs to be decommissioned because of a road expansion.
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?  
 Yes     No    Comments: All authorized and proposed POA produce groundwater from the Willamette alluvial aquifer system (Conlon et al., 2005).
3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?  
 Yes     No    Comments: All authorized POA produce groundwater from the Willamette alluvial aquifer system (Conlon et al., 2005).  
 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.): N/A
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: The proposed APOA are ~200-250 ft from authorized POA “Well #2” (MARI 65249) and are not appreciably closer to neighboring alluvial water wells. No increase in interference with neighboring water wells is anticipated.

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: N/A

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 APOA are ~200-250 ft from authorized POA "Well #2" (MARI 65249) and are not appreciably closer to nearby surface water sources. No increase in interference with surface water is anticipated.

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

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: \_\_\_\_\_

## References

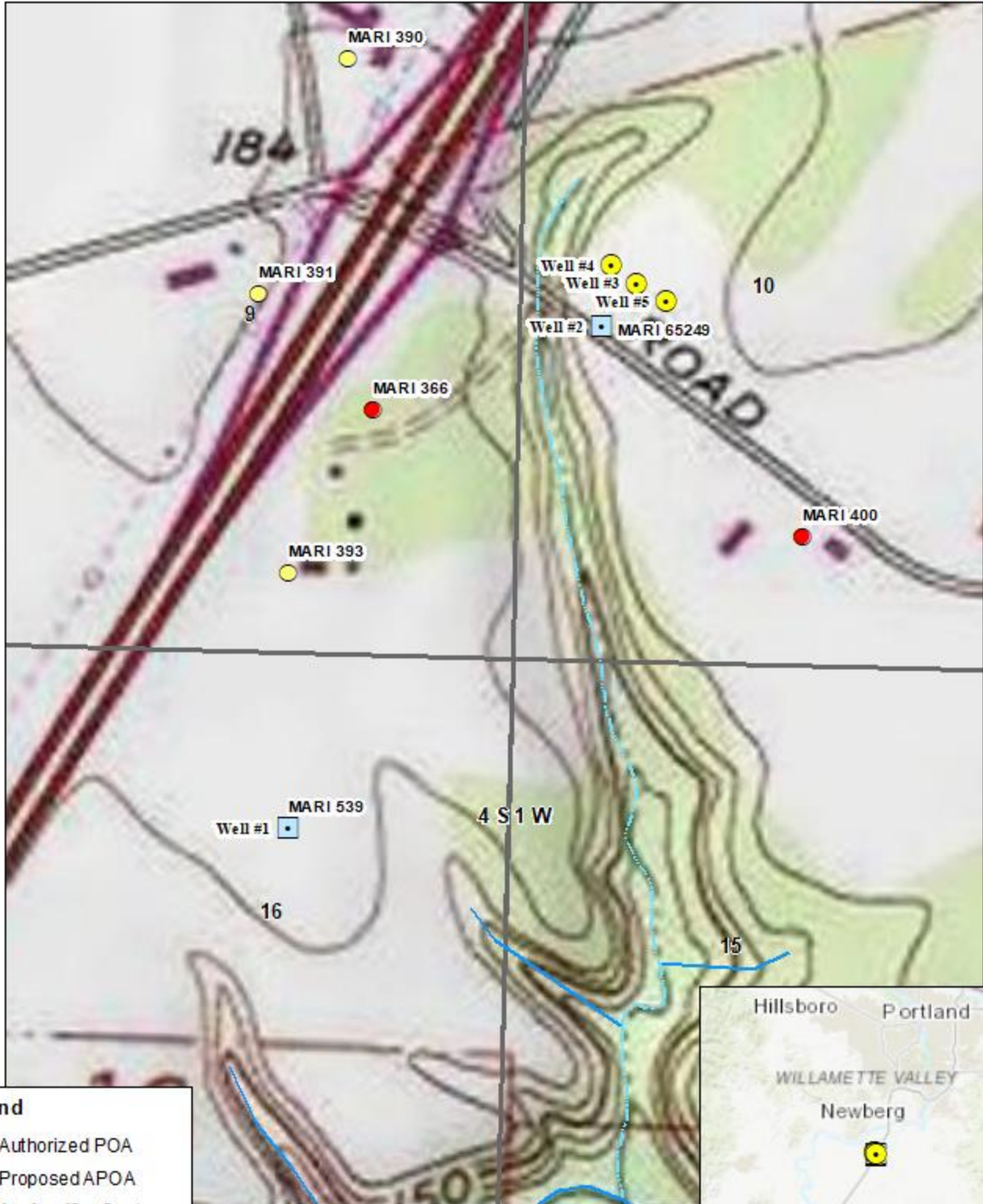
Application File: G-4992, T-14500

Certificate: 96343

Conlon, T.D., Wozniak, K.C., Woodcock, D., Herrera, N.B., Fisher, B.J., Morgan, D.S., Lee, K.K., and Hinkle, S.R., 2005, Ground-water hydrology of the Willamette Basin, Oregon, Scientific Investigations Report 2005-5168: U. S. Geological Survey, Reston, VA.

Well Location Map

T-14500

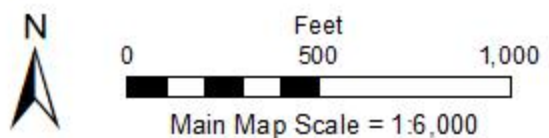


**Legend**

- Authorized POA
- Proposed APOA

**Wells by Aquifer System**

- Quaternary-Late Tertiary Sediment Aquifers
- Late Tertiary Basalt Aquifers



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