## **Groundwater Transfer Review Summary Form**

Transfer/PA # T- <u>14536</u>					
GW Reviewer A. Wentworth Date Review Completed: <u>12/17/2024</u>					
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:					
$\Box$ 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 pe 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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## OREGON

 $\bowtie$  No

 $\square$  Yes

## **Oregon Water Resources Departme** 725 Summer Street NE, Suite A Salem, Oregon 97301-1271 (503) 986-0900 www.wrd.state.or.us

725 Summer Street Salem, Oregon 973 DEPARTMENT (503) 986-0900		Oregon Water Resource 725 Summer Street NE, S Salem, Oregon 97301-12 (503) 986-0900 www.wrd.state.or.us	es <b>Department</b> Suite A	Ground Water Review Form:   ☐ Water Right Transfer  ☐ Permit Amendment  ☐ GR Modification  ☐ Other	
App	olication: T- <u>14</u>	1 <u>536</u> Appl	icant Name: Go	den Valley East	LLC c/o Darrin Ditchens.
Proposed Changes:   POA  USE		<u></u>	⊠ APOA ⊠ POU	□ SW→GW □ OTHER	□ RA
Reviewer(s): A. Wentworth				Da	te of Review: <u>12/17/2024</u>
		Da	ate Reviewed by	GW Mgr. and R	eturned to WRSD:
	sfer may be a	pproved because:			whether the proposed
Ш	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 temporarily add an additional point of appropriation to Certificate 55015 in order to prevent 5 years of non-use. The authorized and proposed POAs associated with these water rights are displayed in Table 1.  Table 1:				
	Certificate	Authorized POAs/PODs	Proposed I	POAs/PODs	Proposed POU Changes
	55015	Well (UMAT 1356)	Ditchens No. 2	(UMAT 1361)	From 139.9 acres to 139.9 acres
2.	Will the proposed POA develop the same aquifer (source) as the existing authorized POA?  Yes Do Comments: All Authorized and Proposed POAs produce water from the Columbia River Basalt aquifers in the Stage Gulch Critical Groundwater Area, Subarea H.				
3.	a) Is there mo	ore than one source	developed unde	r the right (e.g., b	asalt and alluvium)?

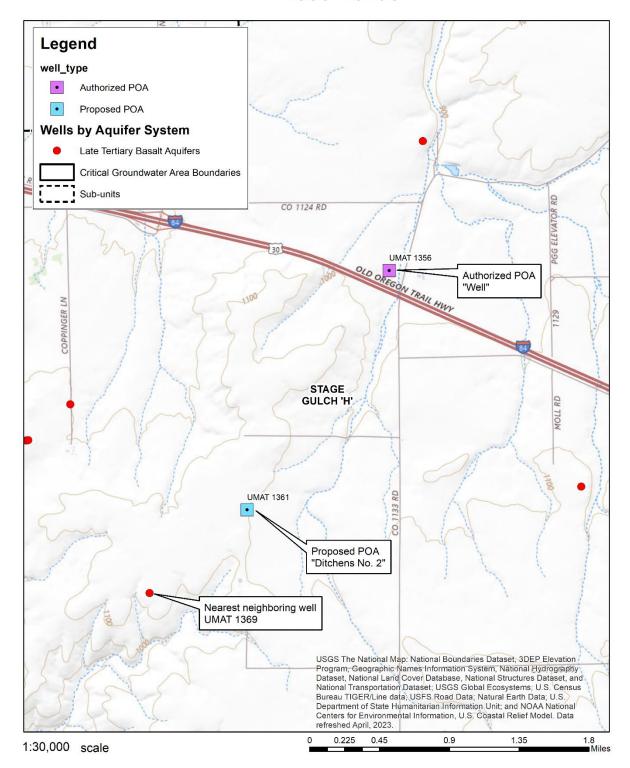
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	b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.):			
4.	a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with <b>another groundwater right</b> ?			
	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: <u>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).</u>			
5.	<ul> <li>a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with another surface water source?</li> <li>☐ Yes ☒ No Comments:</li> </ul>			
	b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any <b>surface water sources</b> resulting from the proposed change?			
	Stream:			
	Stream:			
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:			

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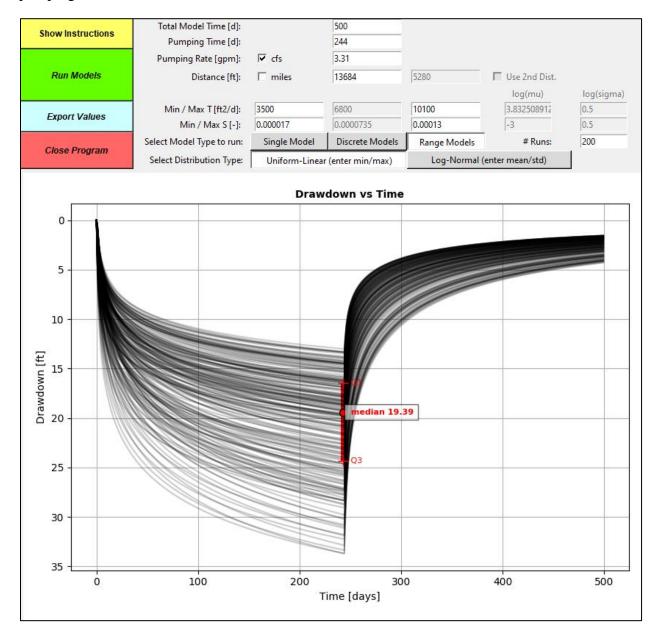
Figure 1. Map of Authorized POA, Proposed APOA, and nearest groundwater right POAs

## T-14536 Rohde



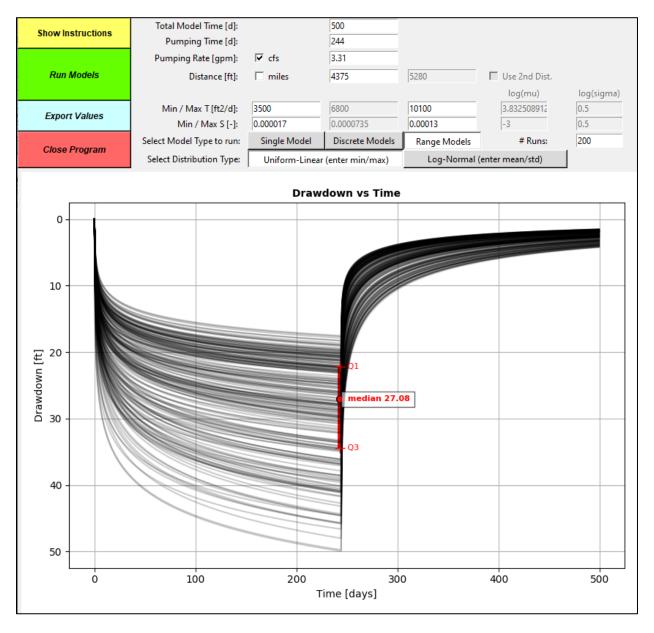
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Figure 2. Estimated interference drawdown at the nearest neighboring well resulting from pumping under Certificate 55015 at the Authorized POA UMAT 1356.



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



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