

Groundwater Transfer Review Summary Form

Transfer/PA # T- 14831

GW Reviewer Stacey Garrison Date Review Completed: 4/23/2026

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 Water Level Decline Condition Review:

Water levels at the original point(s) of appropriation have exceeded the allowed decline threshold defined by conditions in the originating water right.

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.

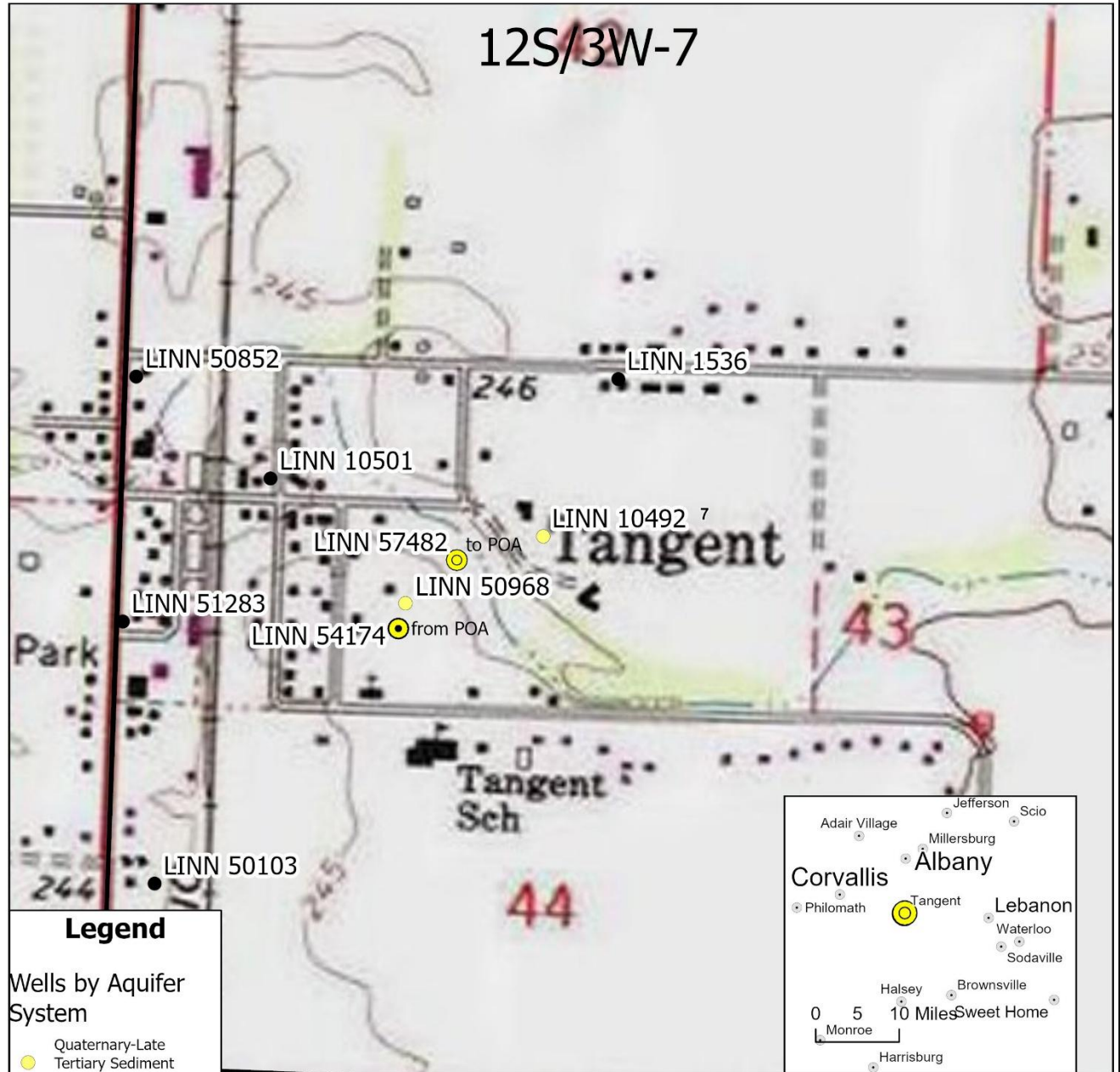
This is only a summary. Documentation is attached and should be read thoroughly to understand the basis for determinations.

4. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No Comments: only the alluvial source is developed.
- 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
5. 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 to-POA/OCRE HOA Well (LINN 57482) is closer to LINN 10492, a POA for Certificate 47521 and Permit G-17073 with priority dates 5/4/1970 and 8/1/1995, respectively.
- 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: Water use by the to-POA/OCRE HOA Well (LINN 57482) under the proposed transfer is not likely to result in LINN 10492 not receiving the water to which it is legally entitled.
6. 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 to-POA/OCRE HOA Well (LINN 57482) is not closer to a surface water source and therefore the proposed transfer is not likely to result in an increase in interference with a surface water source.
- 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: _____
7. 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
8. What conditions or other changes in the application are necessary to address any potential issues identified above: N/A
9. Any additional comments: N/A

ReferencesApplication Files: T-14831Pumping Test Files: LINN 50624, LINN 58774, LINN 58990, LINN 61336, LINN 61337, LINN 61578, LINN 64310Conlon, 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.Gannett, M.W. and Caldwell, R.R., 1998, Geologic framework of the Willamette Lowland aquifer system, Oregon and Washington Professional Paper 1424-A: U.S. Geological Survey, Reston, VA.O'Connor, J.E., Sarna-Wojcick, A., Wozniak, K.C., Polette, D.J., Fleck, R.J., 2001, Origin, Extent, and Thickness of Quaternary Geologic Units in the Willamette Valley, Oregon; U.S. Geological Survey, Professional Paper 1620, 51 p.Woodward, D.G., Gannett, M.W., and Vaccaro, J.J., 1998, Hydrogeologic framework of the Willamette Lowland aquifer system, Oregon and Washington: U.S. Geological Survey Professional Paper 1424-B, 82 p.

Map

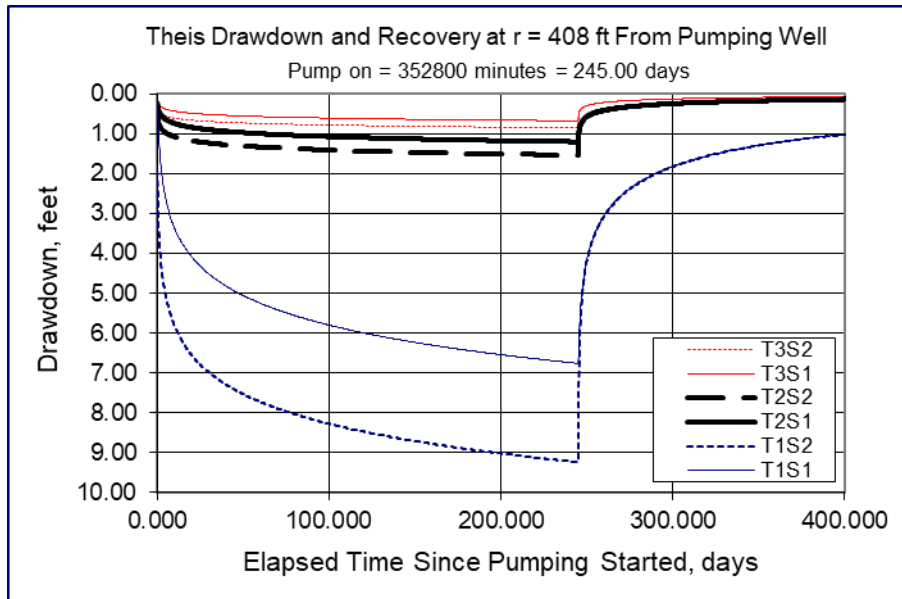
T-14831 Old Church Rd Estate Homeowner's Association



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Injury Analysis

Input Data:	Var Name	Scenario 1	Scenario 2	Scenario 3	Units	
Total pumping time	t		245		d	
Radial distance from pumped well:	r		408		ft	Q conversions
Pumping rate	Q		0.02536		cfs	11.38 gpm
Hydraulic conductivity	K	2.16	16	30.666666	ft/day	0.03 cfs
Aquifer thickness	b		75		ft	1.52 cfm
Storativity	S 1		0.001			2,191.10 cfd
	S 2		0.0001			0.05 af/d
Transmissivity Conversions	T_f2pd	162	1200	2299.99995	ft ² /day	<input type="button" value="Recalculate"/>
	T_ft2pm	0.1125	0.83333333	1.59722219	ft ² /min	
	T_gpdft	1211.76	8976	17203.9996	gpd/ft	



SWL	2.55 ft bls	LINN 10492, 2003 msmt
Aquifer Bottom	300 ft bls	Gannett & Caldwell 1998
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Available Water Column	297.45 ft	Aquifer bottom-SWL
Pump Height Above Bottom	5 ft	Estimate
NPSHa	5 ft	Estimate
Drawdown	81 ft	Self-drawdown calculated with pump test data and authorized rates under Certificate 47521 and Permit G-17073
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Minimum Water Column	91 ft	Estimated Drawdown + NPSHa + Pump Height
Injury	206 ft	Available Water Column-Minimum Water Column