

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35811 with mitigation from Trust Water Right No. S4-01724CTCLsb7		
APPLICANT NAME Robert S & Elizabeth A Pearl	CONTACT Steve Lathrop	CONTACT'S TELEPHONE NO 509-925-5622
WATER RIGHT HOLDER'S NAME (if different) SC Aggregate		CONTACT'S EMAIL steve@lwhsd.com

DATE OF APPLICATION December 21, 2015

WATER SOURCE: 1 Proposed Well	CROP: N/A
INSTANTANEOUS QUANTITY: 4.48 gpm	ANNUAL QUANTITY: 0.280 ac-ft/yr
PERIOD OF USE: Continuous for 1 domestic connection with no irrigation.	
PLACE OF USE: Parcel No. 20280, located within the NE ¹ / ₄ SW ¹ / ₄ of Section 35, T. 19 N., R. 17 E.W.M.	PURPOSE OF USE: Single Domestic

<p>CONSUMPTIVE USE CALCULATION:</p> <p>Indoor use: 1 residential connection at 250 gallons per day (gpd) used continuously year round equates to 0.280 ac-ft/yr of water use, or: Consistent with WAC 173-539A-050(3), 30% of domestic in-house use on a septic system is consumptively used, therefore:</p> <p>Indoor consumptive use (CU) = 0.084 ac-ft/yr</p> <p>Total consumptive use = 0.084 ac-ft/yr</p>

<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>The project is located near the Yakima River, approximately 1.3 miles north of Thorp in a "green" area as noted in the current S.C. Aggregate mitigation suitability map.</p> <p>The requestor proposes to offset the 0.084 ac-ft/yr of consumptive use for the project (1 residential connection) with 0.084 ac-ft/yr of consumptive use mitigation water acquired from Trust Water Right No. S4-01724CTCLsb7.</p>

Review by Chris Perra, Ecology employee, of the local area hydrogeology suggests that the proposed sediment well for use under request G4-35811 will withdraw groundwater that would otherwise discharge to the Yakima River.

Location of G4-35811 Pearl

