

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35820 with mitigation from Trust Water Right No. S4-01724CTCLsb7		
APPLICANT NAME Jacob Kroeger	CONTACT Steven Lathrop	CONTACT'S TELEPHONE NO. 509.925.5622
WATER RIGHT HOLDER'S NAME (if different) SC Aggregate		CONTACT'S EMAIL steve@lwbsd.com

DATE OF APPLICATION February 03, 2016
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WATER SOURCE: 1 Existing Well	CROP: No irrigation
INSTANTANEOUS QUANTITY: 8.98 gpm	ANNUAL QUANTITY: 0.280 ac-ft/yr
PERIOD OF USE: Continuous for 1 domestic connection.	
PLACE OF USE: Parcel No. 953972, which spans across the NW¼ of Section 2, T. 17 N., R. 17 E.W.M. and the SW¼ of Section 35, T. 18 N., R. 17 E.W.M.	PURPOSE OF USE: Single Domestic

<p>CONSUMPTIVE USE CALCULATION:</p> <p><b>Indoor use:</b> 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: <b>Indoor consumptive use (CU) = 0.084 ac-ft/yr</b></p> <p><b>Outdoor consumptive use = 0 ac-ft/yr</b></p> <p><b>Total consumptive use = 0.084 ac-ft/yr</b></p>
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NARRATIVE DESCRIPTION OF PROJECT:

The project is located near the KRD South Branch Canal approximately 4.5 miles west of Ellensburg and is considered to be in a “yellow” suitability area.

The applicant 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 mitigation water acquired from Trust Water Right No. S4-01724CTCLsb7.

Review of the local area hydrogeology suggests that “. . . the existing basalt well for use under request G4-35820 will capture water that would otherwise discharge to the Yakima River.”

**Location of G4-35820-Kroeger**

