

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35762 with mitigation from Trust Water Right No. CS4-01746CTCLsb10		
APPLICANT NAME John R Lohil Disclaimer Trust	CONTACT Danielle Squeochs	CONTACT'S TELEPHONE NO 509-575-2396
WATER RIGHT HOLDER'S NAME (if different) Jerry Williams		CONTACT'S EMAIL Danielle.Squeochs@gmail.com

DATE OF APPLICATION May 22, 2015
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WATER SOURCE: Well	CROP: Lawn and/or noncommercial garden
INSTANTANEOUS QUANTITY: TBD	ANNUAL QUANTITY: 0.199 ac-ft/yr
PERIOD OF USE: Seasonal Cabin	
PLACE OF USE: Parcel No. 431636, located within the SW <sup>1</sup> / <sub>4</sub> of Section 35, T. 23 N., R. 14 E.W.M.	PURPOSE OF USE: Seasonal Cabin

<p>CONSUMPTIVE USE CALCULATION:</p> <p><b>Indoor use:</b> 1 residential connection at 178 gallons per day (gpd) used continuously year round equates to 0.199 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) = 0.060 ac-ft/yr</b></p> <p><b>Outdoor use:</b> The requestor proposes to irrigate ft<sup>2</sup> of lawn and/or garden. Using a crop irrigation requirement of in/yr (or 1.51 ft/yr) for pasture/turf near Cle Elum from the Washington Irrigation Guide and an application efficiency of 80%, the total outdoor irrigation water use is 0.0 ac-ft/yr. Consistent with WAC 173-539A-050(3), 90% of outdoor use is consumptively used, so: <b>Outdoor consumptive use = 0 ac-ft/yr</b></p> <p><b>Total consumptive use = 0.060 ac-ft/yr</b></p> <p><b>Contract water = 0.035 ac-ft/yr for the period of September 1 to March 31</b></p>
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NARRATIVE DESCRIPTION OF PROJECT:

The project is located adjacent to the Cle Elum River, north of Cle Elum Lake.

The requestor proposes to offset the 0.060 ac-ft/yr of consumptive use for the project (1 residential connection and 0 ft<sup>2</sup> of lawn and garden) with 0.060 ac-ft/yr of mitigation water acquired from Trust Water Right No. CS4-01746CTCLsb10(b). 0.035 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700).

Review of the local area hydrogeology suggests that withdrawals may impact the Cle Elum River.

WTWG Project form

**Location of G4-35762**

