

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35893 with mitigation from Trust Water Right No. CS4-05216sb5a(B)		
APPLICANT NAME Marilee Kiene	CONTACT Darrin Burchak	CONTACT'S TELEPHONE NO 509-260-8034
WATER RIGHT HOLDER'S NAME (if different) Burchak		CONTACT'S EMAIL jdburchak@hotmail.com

DATE OF APPLICATION November 23, 2016
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WATER SOURCE: Well (AGL-507)	CROP: none
INSTANTANEOUS QUANTITY: TBD	ANNUAL QUANTITY: 0.392 ac-ft/yr
PERIOD OF USE: Continuous for 1 domestic connection	
PLACE OF USE: Parcel No. 096236, located within the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 6, T. 19 N., R. 15 E.W.M.	PURPOSE OF USE: Domestic

<p>CONSUMPTIVE USE CALCULATION:</p> <p><b>Indoor use:</b> 1 residential connection at 350 gallons per day (gpd) used continuously year round equates to 0.392 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><b>Indoor consumptive use (CU) = 0.118 ac-ft/yr</b></p> <p><b>Total consumptive use = 0.118 ac-ft/yr</b></p> <p><b>Contract water = 0.068 ac-ft/yr for the period September 1 to March 31</b></p>
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<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>The subject parcels are located below the KRD canal and to the east of Spex Arth Creek in the NE<math>\frac{1}{4}</math>SE<math>\frac{1}{4}</math> Section 6, T. 19 N., R. 15 E.W.M. The Burchak Tillman Creek Suitability Map (Trust Water Right CS4-05216sb5a(B)) indicates that the subject parcel is within the "yellow" area.</p> <p>The requestor proposes to offset the 0.118 ac-ft/yr of consumptive use for the project (1 residential connection) with 0.118 ac-ft/yr of mitigation water acquired from Trust Water Right No. CS4-05216sb5a(B). 0.068 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700).</p>
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Review of the local area hydrogeology suggests that the proposed well would likely capture water that would otherwise discharge to the Yakima River.

WTWG Project form

