

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35908 with mitigation from Trust Water Right No. CS4-00756sb2@3		
APPLICANT NAME Big Creek Water Right	CONTACT Pat Deneen	CONTACT'S TELEPHONE NO 509-260-0462
WATER RIGHT HOLDER'S NAME (if different) Big Creek Water Right LLC		CONTACT'S EMAIL pat@patrickdeneen.com

DATE OF APPLICATION February 16, 2017
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WATER SOURCE: Well	CROP: Lawn and/or noncommercial garden
INSTANTANEOUS QUANTITY: TBD	ANNUAL QUANTITY: 2.268 ac-ft/yr
PERIOD OF USE: Continuous for 9 domestic connection	
PLACE OF USE: Parcel Nos. 399134, 949622, 956563, and 952201, located within the SE $\frac{1}{4}$ of Section 9, T. 20 N., R. 14 E.W.M.	PURPOSE OF USE: Domestic

<p>CONSUMPTIVE USE CALCULATION:</p> <p><b>Indoor use:</b> 9 residential connection at 225 gallons per day (gpd) used continuously year round equates to 2.268 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) = 0.680 ac-ft/yr</b></p> <p><b>Total consumptive use = 0.680 ac-ft/yr</b></p> <p><b>Contract water = 0.393 ac-ft/yr for the period September 2 to March 31</b></p>
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<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>The subject parcels are located along Big Creek above the KRD Canal in the SE<math>\frac{1}{4}</math> of Section 9, T. 20 N., R. 14 E.W.M. The Big Creek water bank (Trust Water Right CS4-00756sb2@3) indicates that the subject well is within the "green" area.</p> <p>The requestor proposes to offset the 0.680 ac-ft/yr of consumptive use for the project (9 residential connections) with 0.680 ac-ft/yr of mitigation water acquired from Trust Water Right NoCS4-00756sb2@3. 0.393 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 Big Creek and the Yakima River.

WTWG Project form

### Location of G4-35908

