

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35900 with mitigation from Trust Water Right No. CS4-00756sb2@3		
APPLICANT NAME BCWR Water Bank (Patrick Deneen)	CONTACT Lawrence Martin	CONTACT'S TELEPHONE NO 509-248-6030
WATER RIGHT HOLDER'S NAME (if different) Big Creek Water Right LLC		CONTACT'S EMAIL lmartin@halversonnw.com

DATE OF APPLICATION January 03, 2017

WATER SOURCE: Well	CROP:
INSTANTANEOUS QUANTITY: TBD	ANNUAL QUANTITY: 0.252 ac-ft/yr
PERIOD OF USE: Continuous for 1 domestic connection	
PLACE OF USE: Parcel No. 080434 located within the W $\frac{1}{2}$ SW $\frac{1}{4}$ Section 21 and E $\frac{1}{2}$ SE $\frac{1}{4}$ Section 20 of T. 20 N., R. 14 E.W.M	PURPOSE OF USE: Domestic

<p>CONSUMPTIVE USE CALCULATION:</p> <p>Indoor use: 1 residential connection at 225 gallons per day (gpd) used continuously year round equates to 0.252 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: Indoor consumptive use (CU) = 0.076 ac-ft/yr</p> <p>Total consumptive use = 0.076 ac-ft/yr</p> <p>Contract water = 0.044 ac-ft/yr for the period September 2 to March 31</p>

<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>The subject parcels are located along Big Creek near the Yakima River in the W$\frac{1}{2}$SW$\frac{1}{4}$ Section 21 and E$\frac{1}{2}$SE$\frac{1}{4}$ Section 20 of T. 20 N., R. 14 E.W.M. The Big Creek water bank (Trust Water Right CS4-00756sb2@3) indicates that the subject parcel is within the "green" area.</p>
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The requestor proposes to offset the 0.076 ac-ft/yr of consumptive use for the project (1 residential connection) with 0.076 ac-ft/yr of mitigation water acquired from Trust Water Right NoCS4-00756sb2@3. 0.044 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700).

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 G4-35900

