

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35826 with mitigation from Trust Water Right No. CS4-05216sb5a(B)		
APPLICANT NAME	CONTACT	CONTACT'S TELEPHONE NO
George Bray	Darrin Burchak	506-260-0115
WATER RIGHT HOLDER'S NAME (if different)		CONTACT'S EMAIL
Burchak		jdburchak@hotmail.com

DATE OF APPLICATION February 16, 2016
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WATER SOURCE: Well	CROP: Lawn and\or noncommercial garden
INSTANTANEOUS QUANTITY: TBD	ANNUAL QUANTITY: 0.392 ac-ft/yr
PERIOD OF USE: Continuous for 1 domestic connection and season irrigation for lawn and\or garden	
PLACE OF USE: Parcel No. 585734, located within the NE¼,SE¼ of Section 8, T. 19 N., R. 15 E.W.M.	PURPOSE OF USE: Domestic and irrigation of 0 square feet of lawn and\or garden

<p>CONSUMPTIVE USE CALCULATION:</p> <p>Indoor use: 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: Indoor consumptive use (CU) = 0.118 ac-ft/yr</p> <p>Outdoor use: The requestor proposes to irrigate 0 ft² of lawn and/or garden. Consistent with WAC 173-539A-050(3), 90% of outdoor use is consumptively used, so: Outdoor consumptive use = 0 ac-ft/yr</p> <p>Total consumptive use = 0.118 ac-ft/yr</p> <p>Contract water = 0.049 ac-ft/yr for the period November 1 to March 31</p>

NARRATIVE DESCRIPTION OF PROJECT:

The subject parcel is located to the south of the Yakima River, along Tillman Creek located in the SE¹/₄NE¹/₄, Section 8, T. 19 N., R. 15 E.W.M. The subject parcel is within the “green” area as noted in Trust Water Right No. CS4-05216sb5a(B) (Burchak Tillman Creek Water Bank).

The requestor proposes to offset the 0.118 ac-ft/yr of consumptive use for the project (1 residential connection and 0 ft² of lawn and garden) with 0.118 ac-ft/yr of mitigation water acquired from Trust Water Right No. CS4-05216sb5a(B). 0.049ac-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 Tillman Creek, and ultimately the Yakima River.

WTWG Project form

Location of G4-35826

