

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35825 with mitigation from Trust Water Right No. CS4-05216sb5a(B)		
APPLICANT NAME George Bray	CONTACT Darrin Burchak	CONTACT'S TELEPHONE NO 506-260-0115
WATER RIGHT HOLDER'S NAME (if different) Burchak		CONTACT'S EMAIL jdburchak@hotmail.com

DATE OF APPLICATION February 16, 2016
--

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	
PLACE OF USE: Parcel No. 575734, located within the SE <sup>1</sup> / <sub>4</sub> , NE <sup>1</sup> / <sub>4</sub> of Section 8, 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: <b>Indoor consumptive use (CU) = 0.118 ac-ft/yr</b></p> <p><b>Outdoor use:</b> The requestor proposes to irrigate 0 ft<sup>2</sup> of lawn and/or garden. 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 = 0.118 ac-ft/yr</b></p> <p><b>Contract water = 0.049 ac-ft/yr (November 1 to March 31)</b></p>
--

NARRATIVE DESCRIPTION OF PROJECT:

The subject parcel is located to the south of the Yakima River, along Tillman Creek located in the SE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>, Section 8, T. 19 N., R. 15 E.W.M. (Figure 1). 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 ft<sup>2</sup> of lawn and garden) with 0.118 ac-ft/yr of mitigation water acquired from Trust Water Right No. CS4-05216sb5a(B). 0.049 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700).

Review of the local area hydrogeology suggests that 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 G4-35825**

