

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35832 with mitigation from Trust Water Right No. CS4-05216sb5a(B)		
APPLICANT NAME Darrin Burchak	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 March 16, 2016

WATER SOURCE: Well	CROP: N.A.
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. 953367, located within the SE ¹ / ₄ , SW ¹ / ₄ of Section 4, T. 19 N., R. 15 E.W.M.	PURPOSE OF USE: Domestic

<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>so:</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 SE¹/₄SW¹/₄, Section 4, T. 19 N., R. 15 E.W.M. The Burchak Water Bank Suitability Map (Trust Water Right CS4-05216sb5a(B)) indicates that the subject parcel is within the “green” area.

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). 0.049 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 the unnamed tributaries of Tillman Creek, Tillman Creek, and ultimately the Yakima River.

WTWG Project form

Location of G4-35832

