

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35945 with mitigation from Trust Water Right No. CS4-01863sb3@27		
APPLICANT NAME Anna Bennett	CONTACT Tyson Carlson	CONTACT'S TELEPHONE NO
WATER RIGHT HOLDER'S NAME (if different) Bourne		CONTACT'S EMAIL tcarlson@aspectconsulting.com

DATE OF APPLICATION July 07, 2017

WATER SOURCE: Well	CROP: Lawn and\or noncommercial garden
INSTANTANEOUS QUANTITY: TBA	ANNUAL QUANTITY: 0.308 ac-ft/yr
PERIOD OF USE: Continuous for 1 domestic connection and season irrigation for lawn and\or garden	
PLACE OF USE: Parcel No. 050436, located within the E½ of Section 25, T. 20 N., R. 16 E.W.M.	PURPOSE OF USE: Domestic and irrigation of square feet of lawn and\or garden

<p>CONSUMPTIVE USE CALCULATION:</p> <p>Indoor use: 1 residential connection at 275 gallons per day (gpd) used continuously year round equates to 0.308 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) = 0.092 ac-ft/yr</p> <p>Total consumptive use = 0.092 ac-ft/yr</p> <p>Contract water = 0.012 ac-ft/yr for the period September 16 to October 31</p>
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NARRATIVE DESCRIPTION OF PROJECT:

The subject parcel is located to the east of the Teanaway River along Musser Creek within the E½ Section 25, T. 20 N., R. 16 E.W.M. The subject well is located within the “green” suitability area under the Bourne water bank (Trust Water Right CS4-01863sb3@27).

The requestor proposes to offset the 0.092 ac-ft/yr of consumptive use for the project (1 residential connection) with 0.092 ac-ft/yr of mitigation water acquired from Trust Water Right No. CS4-01863sb3@27. Ecology will assign 0.012 ac-ft to the USBR-Ecology Exchange Contract (Contract No. 09XX101700). Additionally, to address out-of-season flow impacts to the Teanaway River, \$500 will be placed into an account to be used for one or more upstream or headwater riparian corridor projects.

Review of the local area hydrogeology suggests that a well drilled on the property may capture water that would otherwise discharge to Musser Creek and will capture water that would otherwise discharge to the Teanaway River.

WTWG Project form

