

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35788 with mitigation from Trust Water Right No. CS4-02255(A)CTCL@2		
APPLICANT NAME Courtney Jones Jr	CONTACT Traci Shallbetter	CONTACT'S TELEPHONE NO 509-260-0037
WATER RIGHT HOLDER'S NAME (if different) Swiftwater Ranch		CONTACT'S EMAIL traci@shallbetterlaw.com

DATE OF APPLICATION August 28, 2015
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WATER SOURCE: Well	CROP: Lawn and\or noncommercial garden
INSTANTANEOUS QUANTITY: TBD	ANNUAL QUANTITY: 0.414 acre-ft/yr
PERIOD OF USE: Continuous for 1 domestic connection and season irrigation for lawn and\or garden	
PLACE OF USE: Parcel No. 111834, located within the NW ¹ / ₄ of Section 13, T. 20 N., R. 3 E.W.M.	PURPOSE OF USE: Domestic and irrigation of 500 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 500 ft² of lawn and\or garden. Using a crop irrigation requirement of 18.10 in/yr (or 1.51 ft/yr) for pasture/turf near Cle Elum from the Washington Irrigation Guide and an application efficiency of 80%, the total outdoor irrigation water use is 0.022 ac-ft/yr. Consistent with WAC 173-539A-050(3), 90% of outdoor use is consumptively used, so: Outdoor consumptive use = 0.019 ac-ft/yr</p> <p>Total consumptive use = 0.137 ac-ft/yr</p> <p>Contract water = 0.072 ac-ft/yr for the period September 1 to March 31</p>

NARRATIVE DESCRIPTION OF PROJECT:

The project is located adjacent to the Yakima River, in a “green” area as noted in the current Swiftwater Trust Water Right.

The requestor proposes to offset the 0.137 ac-ft/yr of consumptive use for the project (1 residential connection and 500 ft² of lawn and garden) with 0.137 ac-ft/yr of mitigation water acquired from Trust Water Right No. CS4-02255(A)CTCL@2. 0.072 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700).

Review of the local area hydrogeology suggests that withdrawals may impact the mainstem Yakima River.

WTWG Project form

Location of G4-35788

