

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Water Budget Neutral Request No. G4-35777 with mitigation from Trust Water Right No. CS4-01467@11sb3a(A)		
APPLICANT NAME Floyd Walker & Jolene Haneca	CONTACT Suzanne Blakeney	CONTACT'S TELEPHONE NO 509.929.2822
WATER RIGHT HOLDER'S NAME (if different) Masterson		CONTACT'S EMAIL suzanne@washingtonwatertrust.org

DATE OF APPLICATION August 03, 2015
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WATER SOURCE: 1 Existing Well	CROP: Lawn and/or noncommercial garden
INSTANTANEOUS QUANTITY: 4.48 gpm	ANNUAL QUANTITY: 0.414 ac-ft/yr
PERIOD OF USE: Continuous for 1 domestic connection and season irrigation for lawn and/or garden	
PLACE OF USE: Parcel No.956961 & 951932 (must be sold together), located within the SE ¹ / ₄ SE ¹ / ₄ of Section 26, and within the NE ¹ / ₄ NE ¹ / ₄ of Section 35, T. 20 N., R. 14 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 approximately 3 miles southwest of Roslyn in a “green” area as noted in the current Masterson 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. CS4-01467@11sb3a(A).

0.072 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700).

Review of the local area hydrogeology suggests that “. . . the proposed well for use under request G4-35777 may capture water from the mainstem Yakima River. As a result, the mitigation identified earlier in this proposal addresses surface water concerns; such as, fish habitat and impairment of senior surface water rights.”

Location of G4-35777

