

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35761 with mitigation from Trust Water Right No. CS4-05216sb5a(B)		
APPLICANT NAME	CONTACT	CONTACT'S TELEPHONE NO.
Daniel Dunckley	Larrence E. Martin	509.248.6030
WATER RIGHT HOLDER'S NAME (if different)		CONTACT'S EMAIL
Burchak		lmartin@halversonnw.com

DATE OF APPLICATION	PRIORITY DATE
May 18, 2015	08-01-1887

WATER SOURCE: 2 existing wells	CROP: N/A
INSTANTANEOUS QUANTITY: 13.44 gpm	ANNUAL QUANTITY: 1.176 acre-ft/yr
PERIOD OF USE: Continuous for 3 domestic connections	
PLACE OF USE: Parcel Nos. 951634, 951635, and 951636, located within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 09, T. 19 N., R. 15 E.W.M.	PURPOSE OF USE: Multiple Domestic (3 ERUs). Outdoor use is <b>NOT</b> authorized.

CONSUMPTIVE USE CALCULATION: <b>Indoor use:</b> 3 residential connections at 350 gallons per day (gpd) per connection used continuously year round equates to 1.176 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) = 0.353 ac-ft/yr</b> <b>Consumptive use for the project totals to 0.353 ac-ft/yr</b> <b>(CU for the period of April 1 to September 30 is 0.177 ac-ft and CU for the period October 1 to March 31 is 0.176 ac-ft)</b>
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NARRATIVE DESCRIPTION OF PROJECT:  The requestor proposes to offset the 0.353 ac-ft/yr of consumptive use for the project (3 residential connections) with 0.421 ac-ft/yr of mitigation water acquired from Trust Water Right NoCS4-05216sb5a(B). 0.176 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700) to address out of season impacts along the Yakima River.  The proposed wells are located in Parcel Nos. 951634 and 951635. The proposed wells for the new use are to be located in the "green area" under the suitability map for the the
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Burchack Trust Water Right. Copies of the Hydrogeology Memo for the subject water budget neutral request are available on request from Ecology. For a copy, please contact Jackie Cameron at (509) 575-2027, jacc461@ecy.wa.gov.

### **Location Map for Daniel Dunckley**

Figure 1: Location of the POU and POW for Application No. G4-35761

