

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35841 with mitigation from Trust Water Right No. CS4-01968sb11a(Ba)		
APPLICANT NAME Helen Carlson	CONTACT Erin Moore	CONTACT'S TELEPHONE NO 509-962-7698
WATER RIGHT HOLDER'S NAME (if different) Amerivest		CONTACT'S EMAIL Erin.moore@co.kittitas.wa.us

DATE OF APPLICATION March 31, 2016
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WATER SOURCE: Well	CROP: Lawn and/or noncommercial garden
INSTANTANEOUS QUANTITY: TBD	ANNUAL QUANTITY: 0.308 ac-ft/yr
PERIOD OF USE: Continuous for 1 domestic connection	
PLACE OF USE: Parcel No. 17319, located within the NE <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> of Section 11, T. 16 N., R. 19 E.W.M.	PURPOSE OF USE: Domestic

<p>CONSUMPTIVE USE CALCULATION:</p> <p><b>Indoor use:</b> 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: <b>Indoor consumptive use (CU) = 0.092 ac-ft/yr</b></p> <p><b>Total consumptive use = 0.092 ac-ft/yr</b></p>
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NARRATIVE DESCRIPTION OF PROJECT:

The subject parcel is located to the south of Badger Creek near Kaynor Rd in the NE¼NE¼ Section 11 T. 16 N., R. 19 E.W.M. The Kittitas County (Amerivest) Suitability Map (Trust Water Right CS4-01968sb11a(Bb)) indicates that the subject parcel is within the “yellow” area.

The requestor proposes to offset the 0.092 ac-ft/yr of consumptive use for the project (1 residential connection and ft<sup>2</sup> of lawn and garden) with 0.092 ac-ft/yr of mitigation water acquired from Trust Water Right No. CS4-01968sb11a(Ba).

Review of the local area hydrogeology suggests that the proposed well would likely capture water that would otherwise discharge to the intermittent unnamed along the north facing hill slope, Badger creek, and ultimately the Yakima River.

WTWG Project form

**Location of G4-35841**

