

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO./COURT CLAIM NO.		
Water Budget Neutral Request No. G4-35905 with mitigation from Trust Water Right No. CS4-01968sb11a(Bb)		
APPLICANT NAME Kevin Ackerlund	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 January 24, 2017
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WATER SOURCE: A Well (to be drilled)	CROP: None
INSTANTANEOUS QUANTITY: 4.48	ANNUAL QUANTITY: 0.308 ac-ft/yr
PERIOD OF USE: Continuous for 1 domestic connection.	
PLACE OF USE: Parcel No. 17970, located within the NW <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> of Section 33, T. 17 N., R. 19 E.W.M.	PURPOSE OF USE: Single 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> <p><b>Contract water: N/A</b></p>
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NARRATIVE DESCRIPTION OF PROJECT:

The project is located approximately 5 miles southeast of Ellensburg in a “yellow” suitability area along the north flank of Manastash Ridge.

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 NoCS4-01968sb11a(Bb).

Review of the local area hydrogeology suggests that the proposed well will likely be completed into the unconsolidated to lightly consolidated sediments of the Ellensburg Formation and capture water that would ultimately discharge to the Yakima River.

WTWG Project form

**Location of G4-35905**

