

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Water Budget Neutral (WBN) Request No. G4-35742 with mitigation from Trust Water Right No. CS4-01467@11sb3a		
APPLICANT NAME Daniel Griswold	CONTACT NAME Suzanne Blakeney	TELEPHONE NO. 509 929-2822
WATER RIGHT HOLDER'S NAME (if different) Masterson Ranch		EMAIL Suzanne@washingtonwatertrust.org

DATE OF APPLICATION 1/23/2015	PRIORITY DATE
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WATER SOURCE: Well to be drilled in Parcel 326534 located within the SE ¼ SW ¼ of Section 6, T19N, R16E.	CROP: None
INSTANTANEOUS QUANTITY: Not provided	ANNUAL QUANTITY: 0.392 acre-feet/year (afy)
PERIOD OF USE: Continuous for one domestic home.	
PLACE OF USE: Parcel 326534 located within the SE¼ SW¼ of Section 6, T19N, R16E.	PURPOSE OF USE: Single Domestic home
IRRIGATION METHOD: None	

<p>CONSUMPTIVE USE CALCULATION:</p> <p>Indoor use: One residential connection at 350 gallons per day (gpd) used continuously year round equates to 0.392 afy of water use, or: (350 gpd per connection) x (365 days) x (one connection) x (1.0 ac-ft / 325,851gal) = 0.392 afy total use.</p> <p>Consistent with WAC 173-539A-050(3), 30% of domestic in-house use on a septic system is consumptively used, therefore:</p> <p>Indoor consumptive use = (0.392 afy) x (0.30) = 0.118 afy</p> <p>Outdoor use: No irrigation is requested, so:</p> <p>Outdoor consumptive use = 0.0 afy</p> <p>CU for the project totals to 0.118 afy</p>

<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>Parcel 326534 is located within the SE ¼ SW ¼ of Section 6, T19N, R16E; east of Peoh Point and approximately 2.3 miles southeast of Cle Elum and one mile south of the Yakima River. Impacts from groundwater withdrawals will likely occur to the Yakima River and a small unnamed tributary. WBNs were previously approved for other nearby requests (see location map).</p> <p>The requestor proposes to offset the 0.118 afy of consumptive use for the project (one residential connection) with 0.118 afy of mitigation water acquired from Trust Water Right No. CS4-01467@11sb3a. During the irrigation season, 0.068 ac-ft is assigned to the</p>
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USBR-Ecology Exchange Contract (Contract No. 09XX101700) to address out-of-season impacts along the Yakima River between September 1 and March 31.

WTWG Project form

Location Map for G4-35742

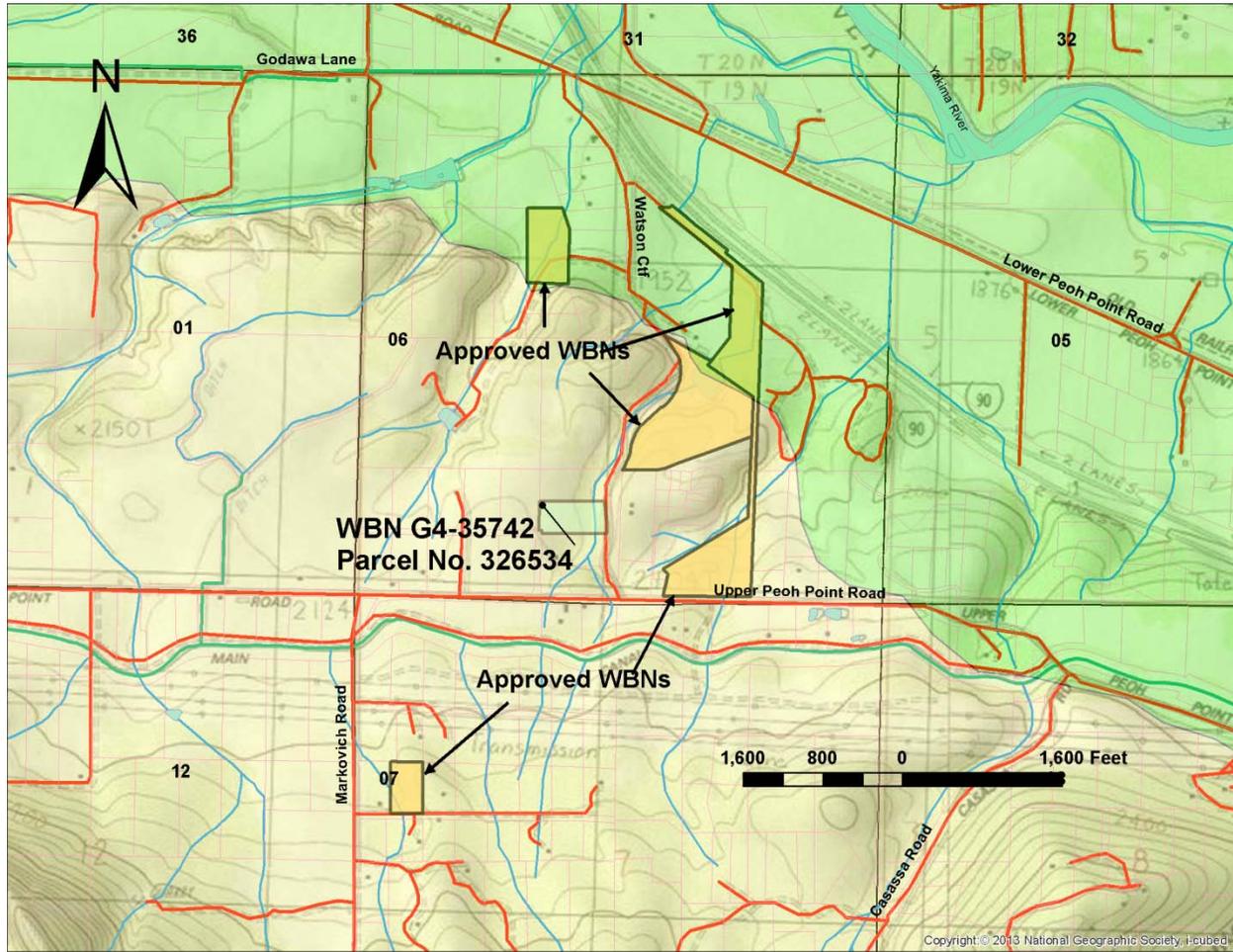


Figure 1: Location of WBN Request G4-35742 and nearby approved WBNs, and Masterson Ranch Water Bank mitigation suitability layers.