WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

<table>
<thead>
<tr>
<th>APPLICATION NO./COURT CLAIM NO.</th>
<th>WATER RESOURC sterile for (if different)</th>
<th>w</th>
<th>Washington Water Trust</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Budget Neutral (WBN) Request No. G4-35676 with mitigation from Trust Water Right No. CS4-01467@11sb3a(A)</td>
<td>WATER RIGHT HOLDER’S NAME (if different)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matthew Coe</td>
<td>CONTACT NAME</td>
<td>Jason McCormick</td>
<td>TELEPHONE NO.</td>
</tr>
<tr>
<td>DATE OF APPLICATION</td>
<td>EMAIL</td>
<td><a href="mailto:jason@washingtonwatertrust.org">jason@washingtonwatertrust.org</a></td>
<td></td>
</tr>
<tr>
<td>2/7/2014</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WATER SOURCE:
Well (Ecology Well Id BAJ-040, additional development is needed for well to be viable)

CROP:
Noncommercial Lawn and Garden

INSTANTANEOUS QUANTITY:
20 gpm

ANNUAL QUANTITY:
0.827 acre-feet/year (afy)

PERIOD OF USE:
Continuous for two homes and seasonal irrigation for 1000 sq feet of lawn and garden

PLACE OF USE:
Parcel No. 952143 and 952144 located within the NE¼NW¼ of Section 29, T. 20 N., R. 14 E.W.M.

PURPOSE OF USE:
Multiple Domestic

IRRIGATION METHOD:

CONSUMPTIVE USE CALCULATION:

Indoor use: Two residential connections at 350 gallons per day (gpd) used continuously year round equates to 0.784 afy of water use.

Consistent with WAC 173-539A-050(3), 30% of domestic in-house use on a septic system is consumptively used, therefore:

Indoor consumptive use = 0.235 afy

Outdoor use: The requestor proposes to irrigate 1000 ft² of lawn and garden. Using a crop irrigation requirement of 18.11 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 0.043 afy.

Consistent with WAC 173-539A-050(3), 90% of outdoor use is consumptively used, so:

Outdoor consumptive use = 0.039 afy

CU for the project totals to 0.274 afy

(CU April 1 to September 15 is 0.143 ac-ft and CU September 16 to October 31 is 0.033 ac-ft)
NARRATIVE DESCRIPTION OF PROJECT:

The requestor proposes to offset the 0.274 afy of consumptive use for the project (Two residential connections and 1000 ft² of lawn and garden) with 0.274 afy of mitigation water acquired from Trust Water Right No. CS4-01467@11sb3a(A). During the irrigation season, 0.033 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700) and released between September 16 and October 31 to address out-of-season impacts along the Yakima River.

Review of the local area hydrogeology suggests that the proposed groundwater withdrawals under G4-35676 may result in flow impacts to the Yakima River.

WTWG Project form

**Location Map for G4-35676**

Figure 1: Location of the POU and well (red circle) for the G4-35676 WBN request.