

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

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| APPLICATION NO./COURT CLAIM NO. | | |
| Water Budget Neutral Request No. G4-35692 with mitigation from Trust Water Right No. CS4_02223CTCLsb2@1 | | |
| APPLICANT NAME | CONTACT | CONTACT'S TELEPHONE NO. |
| Jason D & Marie K Surprenant | Traci Shallbetter | (509) 260-0037 |
| WATER RIGHT HOLDER'S NAME (if different) | | CONTACT'S EMAIL |
| Trailside Water Bank | | |

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| DATE OF APPLICATION |
| April 18, 2014 |

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| WATER SOURCE: A Well (Ecology ID No. AKJ-890) | CROP: Lawn and/or noncommercial garden |
| INSTANTANEOUS QUANTITY: 8.96 gpm | ANNUAL QUANTITY: 0.830 ac-ft/yr |
| PERIOD OF USE: Continuous for 2 domestic connection and season irrigation for lawn and/or garden | |
| PLACE OF USE: Parcel Nos. 950305 & 950306, located within the S½, NW¼ of Section 7, T. 19 N., R. 15 E.W.M. | PURPOSE OF USE: Domestic and irrigation of 1,000 square feet of lawn and/or garden |

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| <p>CONSUMPTIVE USE CALCULATION:</p> <p>Indoor use: 2 residential connections at 350 gallons per day (gpd) each, used continuously year round equates to 0.784 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: Indoor consumptive use (CU) = 0.235 ac-ft/yr</p> <p>Outdoor use: The requestor proposes to irrigate 1,000 ft² of lawn and/or 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 0.046 ac-ft/yr. Consistent with WAC 173-539A-050(3), 90% of outdoor use is consumptively used, therefore: Outdoor consumptive use = 0.041 ac-ft/yr</p> <p>Total consumptive use = 0.276 ac-ft/yr</p> <p>Contract Water: N/A</p> |
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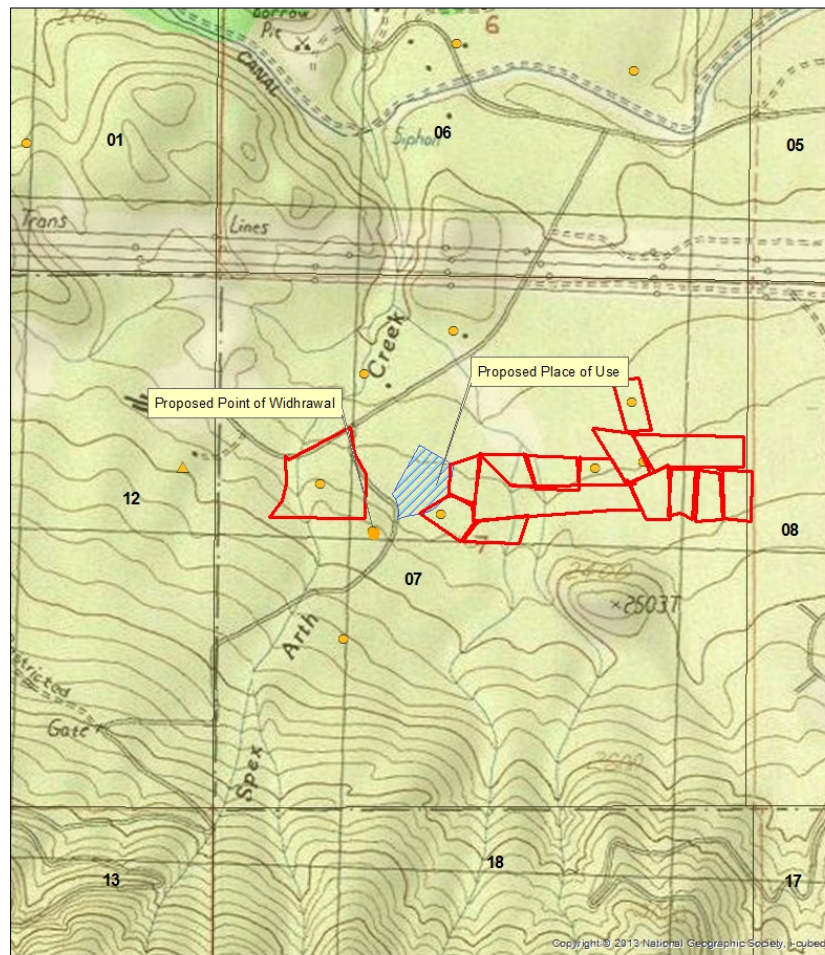
NARRATIVE DESCRIPTION OF PROJECT:

The project is located near Spex Arth Creek, approximately 3.5 miles southwest of Cle Elum in a “yellow” suitability area.

The requestor proposes to offset the 0.276 ac-ft/yr of consumptive use for the project (2 residential connections and 1,000 ft² of lawn and garden) with 0.276 ac-ft/yr of mitigation water acquired from Trust Water Right NoCS4-02223CTCLsb2@1.

To address local impacts to Spex Arth and the Yakima River, the applicant has proposed an off-site storage and release plan.

Location of G4-35692



Legend

- Previously authorized
- Suitability
- Proposed POU
- Proposed POW
- Sections