

## WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Water Budget Neutral (WBN) Request No. G4-35727; mitigation from Trust Water Right No. CS4-02255(A),(B),or (C) CTCL@2		
APPLICANT NAME Linda Bern Revocable Trust	CONTACT NAME Traci Shallbetter	TELEPHONE NO. 509 260-0037
WATER RIGHT HOLDER'S NAME (if different)		EMAIL traci@shallbetterlaw.com

DATE OF APPLICATION 10/20/2014	PRIORITY DATE
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WATER SOURCE: One existing well (ID BAF-980) located in Parcel 488436, in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 2, T20N, R14E.	CROP: Non-commercial lawn and garden.
INSTANTANEOUS QUANTITY: Not provided	ANNUAL QUANTITY: 0.827 acre-feet/year (afy)
PERIOD OF USE: Continuous for multiple (2) domestic and seasonal for 1,000 sq ft lawn and garden.	
PLACE OF USE: Parcels 14853 and 488436, in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 2, T20N, R14E.	PURPOSE OF USE: Multiple Domestic home and seasonal lawn and garden.
IRRIGATION METHOD: None	

<p>CONSUMPTIVE USE CALCULATION:</p> <p><b>Indoor use:</b> Two residential connections at <b>350 gallons per day (gpd)</b> 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: <b>Indoor consumptive use = 0.235 afy</b></p> <p><b>Outdoor use:</b> The requestor proposes to irrigate <b>1,000 ft<sup>2</sup></b> 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: <b>Outdoor consumptive use = 0.039 afy</b></p> <p><b>CU for the project totals to 0.274 afy</b></p>
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<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>Parcels 14853 and 488436 are located at the southeast edge of Cle Elum Lake in the SE<math>\frac{1}{4}</math> NW<math>\frac{1}{4}</math> of Section 2, T20N, R14E, approximately 4 miles northwest of Roslyn (Figure 1). It is in a yellow suitability zone for the Swiftwater Ranch LLC water bank.</p>
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The requestor proposes to offset the 0.274 ac-ft of consumptive use for the project (two residential connections and seasonal lawn and garden) with 0.274 ac-ft of mitigation water acquired from Trust Water Right No. CS4-02255(A),(B),or (C) CTCL@2. During the irrigation season, 0.144 ac-ft is assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700) and released between September 1 and March 31 to address out-of-season impacts along the Yakima River.

WTWG Project form

### Location Map for G4-35727

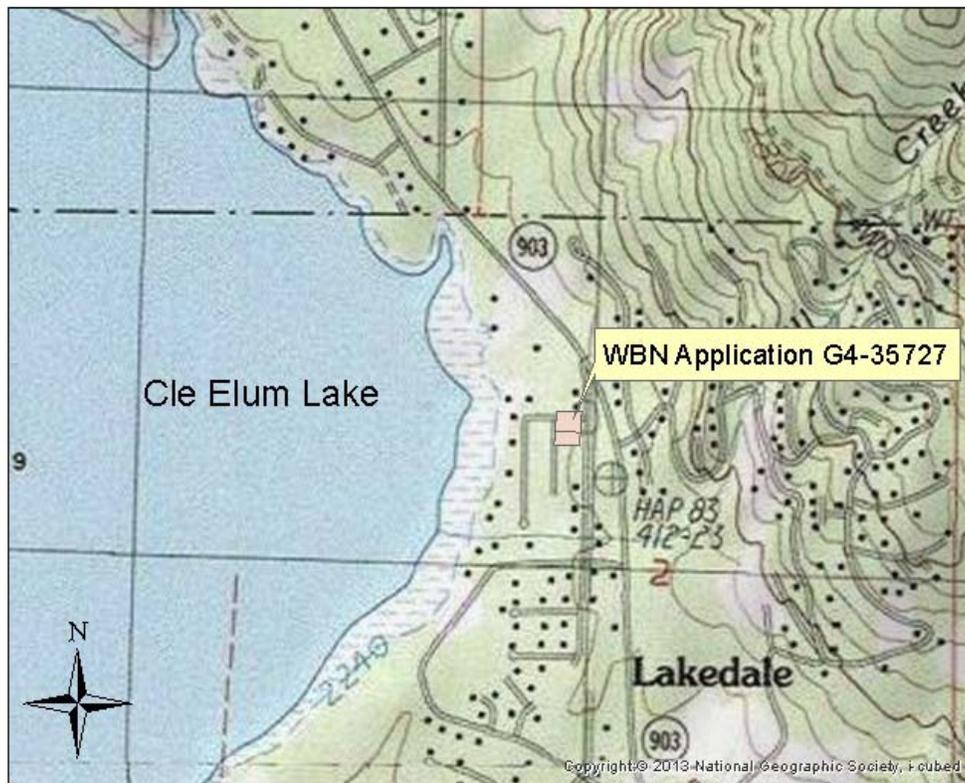


Figure 1: Location of Parcels 14853 and 488436 for WBN request G4-35727.