

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Water Budget Neutral Request No. G4-35643(A) and G4-35643(B) with mitigation from Trust Water Right No. S4-01724CTCLsb7		
APPLICANT NAME SC Aggregate Co., Inc.	CONTACT NAME Steve Lathrop	TELEPHONE NO. 509.925.5622
WATER RIGHT HOLDER'S NAME (if different)		EMAIL steve@lwbsd.com

DATE OF APPLICATION August 8, 2013	PRIORITY DATE October 1884 for Trust Water Right No. S4-01724CTCLsb7
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<p>WATER SOURCE:</p> <p>Up to 350 wells within the alluvial aquifer [G4-35643(A)], and/or the bedrock aquifer [G4-35643(B)], supplying up to 350 residences to be developed within all or most of the sections listed below in the authorized place of use.</p> <p>The total count of wells shall not exceed 350 between both permits G4-35643(A) and G4-35643(B).</p> <p>Upon request, landowners obtaining mitigation may request from Ecology assignment of a portion of the requested right.</p>	<p>CROP:</p> <p>N/A</p>
<p>INSTANTANEOUS QUANTITY:</p> <p>(A) 1,120 gpm*</p> <p>(B) 1,120 gpm*</p> <p>*Total withdrawals authorized under Groundwater Application Nos. G4-35643(A) and G4-35643(B) from all sources must not exceed the total quantity authorized for withdrawal listed above.</p>	<p>ANNUAL QUANTITY:</p> <p>(A) 98.08* (29.42 ac-ft/yr of Consumptive Use)</p> <p>(B) 98.08* (29.42 ac-ft/yr of Consumptive Use)</p> <p>*Total withdrawals authorized under Groundwater Application Nos. G4-35643(A) and G4-35643(B) from all sources must not exceed the total quantity authorized for withdrawal listed above.</p>
PERIOD OF USE:	

<p>PLACE OF USE:</p> <p>Combined Place of Use for G4-35643(A) and G4-35643(B):</p> <p><u>T. 17 N., R. 17 E.W.M.</u> Portions of Sections 1 and 2.</p> <p><u>T. 18 N., R. 17 E.W.M.</u> Portions of Sections 13, 22-24, 27, 34-36; all of Sections 25-26.</p> <p><u>T. 18 N., R. 18 E.W.M.</u> Portions of Sections 18-19, 29, and 31; all of Section 30.</p> <p>ALL IN KITTITAS COUNTY, WASHINGTON.</p>	<p>PURPOSE OF USE:</p> <p>Domestic multiple, up to 350 residences, no irrigation.</p>
<p>IRRIGATION METHOD:</p> <p>NO IRRIGATION</p>	

<p>CONSUMPTIVE USE CALCULATION:</p> <p>The estimated total and consumptive use water requirements for the 350 proposed residences within the POU are given by the following parameters:</p> <p>Each residence will use an annual average of 250 gpd for domestic supply, year-round (365.25 days; February values are calculated at 28.25 days).</p> <p><u>No irrigation</u> use is requested by this application.</p> <p>30% of the total withdrawal is estimated to be consumed, based on a septic tank drainfield return flow of 70%.</p> <p>Total annual demand for 350 connections is 98.08 ac-ft/yr; 29.42 ac-ft/yr of this is Consumptive Use.</p> <p>To ensure no negative impact to TWSA, Ecology intends to assign 1.29 acre-feet (the consumptive use for 350 houses for sixteen (16) days) of Certificate of Trust Water Right No. S4-01724CTCLsb7 to the USBR-Ecology Water Exchange Contract.</p>

<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>The proposed works include a combined total of up to 350 wells for both (A) and (B) permits, using a combination of individual, Washington State Department of Health-</p>
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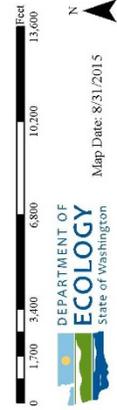
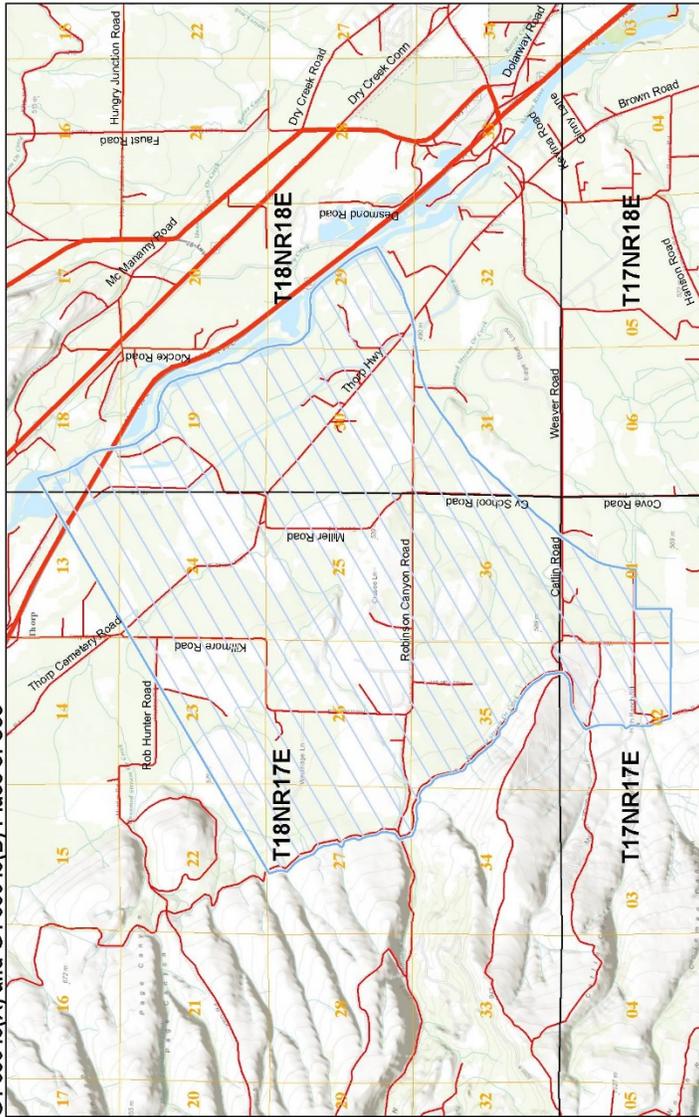
defined Group A and/or Group B wells, to supply up to 1,120 gallons per minute (gpm) of water for up to 350 residences.

Each of the two water right permits, G4-35643(A) and G4-35643(B), is specific to a public groundwater body. The applicant and each landowner who obtains mitigation from the applicant will jointly sign and submit an assignment form to Ecology. Ecology will analyze the well construction information and assign the new well/use to one of these permits according to the body of groundwater in which the well is completed and from which it withdraws water.

Permits designated (A) and (B) in this permit are not equivalent or relational to Group A or Group B water systems defined by the Department of Health. The individual average use will be 250 gallons per residence per day for continuous, year-round domestic use. A mix of public water systems and individual or independent systems may be developed. **No** incidental lawn or garden irrigation use is authorized.

The place-of-use (POU) is owned by various private landowners. The applicant intends to obtain permits authorizing the use of public groundwater in the requested amounts. These uses will be mitigated by a portion of the 1884 Reecer Creek water right, providing water-budget-neutrality for the uses and within the areas authorized herein.

G4-35643(A) and G4-35643(B) Place of Use



DEPARTMENT OF
ECOLOGY
State of Washington

Map Date: 8/31/2015

Legend

-  Place of use
-  Townships
-  Sections
-  WRIA