

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO./COURT CLAIM NO. S4-36032 & S4-36033		
APPLICANT NAME Kittitas County; Craig Schnebly; Nancy Schnebly; Schnebly Family Trust; Daniel and Miranda Nash	CONTACT NAME Meghan O'Brien, Aspect Consulting	TELEPHONE NO. 509-607-0059
WATER RIGHT HOLDER'S NAME (if different) N/A – New Mitigated Permits		EMAIL mobrien@aspectconsulting.com

DATE OF APPLICATION February 8, 2019	PRIORITY DATE February 8, 2019
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WATER SOURCE: Coleman Creek	CROP: Alfalfa, Hay, Pasture, Stock water
INSTANTANEOUS QUANTITY: S4-36032: 0.82 cfs S4-36033: 0.30 cfs	ANNUAL QUANTITY: S4-36032: 319.8 cfs S4-36033: 98.70 cfs
PERIOD OF USE: S4-36032: March 15 – October 15 S4-36033: March 15 – October 31	
PLACE OF USE: S4-36032: Portions of the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 11; SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ and SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 12; NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 13; and the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 14 lying north of the Kittitas Reclamation District North Branch Canal, all within T. 18 N., R 19 E.W.M.  S4-36033: Portions of the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 12; the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 11; the E $\frac{1}{2}$ of the W $\frac{1}{2}$ of Section 13; and the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 12, all within T. 18 N., R 19 E.W.M	PURPOSE OF USE: S4-36032: Irrigation S4-36033: Irrigation & Stock water
IRRIGATION METHOD: Rill, Hand and Wheel line, Center Pivot	

CONSUMPTIVE USE CALCULATION: These applications are to facilitate the transition in use from the Schnebly's agricultural use to the Kittitas County water bank (see narrative description). Schnebly intends to
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continue growing a similar mix of crops (alfalfa, hay, and pasture), with similar application methods as described in the ROEs for CS4-002064sb10-84524, CS4-02064sb10-84434, and CS4-02064sb10-85098 (and previously authorized under Court Claim 02064). Based on the application efficiency, specific soil moisture holding capacity of the properties, irrigation scheduling, and crop mix, the irrigation requirement on a per acre basis is 3.9 ft/acre, and consumptive use on a per acres basis is 3.33 ft/acre.

Provisional stock water use data available from the USGS Washington Water Science Center presents stock water use by county in 1995. Based on these data, consumptive use associated with stock water in Kittitas County is estimated at 87 percent. Therefore, the consumptive use associated with the stock water quantity would be 0.87 afy.

Based in this information the water requirements for the subject applications are:

File Number	Acres of Irrigation	Total Irrigation Requirement (afy)	Consumptive Use (afy)	Stock Water (total)	Stock Water (CU)
S4-36032	82	319.8	273.06	--	--
S4-36033	25.05	97.70	83.42	1	0.87

Total Consumptive Use for S4-36032 would be 273.06 afy and total consumptive use for S4-36033 would be 84.29 afy. These quantities would be fully offset by trust water rights CS4-002064sb10-84524, CS4-02064sb10-84434, and CS4-02064sb10-85098.

**NARRATIVE DESCRIPTION OF PROJECT:**

The Schneblys entered into a purchase and sale agreement with Kittitas County (County) for the County to purchase a portion of their water rights under Court Claim 02064). As part of this contract, the County changed to purpose of use of these water rights to instream flow and mitigation under Trust Water Rights CS4-002064sb10-84524, CS4-02064sb10-84434, CS4-02064sb10-85098, and CS4-02064sb10-84433, with Schnebly retaining interest in stock water and enough water to irrigate 25.05 acres (S4-36033). Additionally, as part of this agreement, the County agreed to lease back enough water to irrigate up to 82 acres to Schnebly for up to 10-years (S4-36032).

The intent of water right application S4-36032 is to provide permit authority for this lease back agreement between the County and Schnebly. The intent of S4-36033 is for the Schneblys and Nashs to get permit authority to use those portions of CS4-2064sb10-84524 that they retained interest in to irrigate 25.05 acres and for stock water.

The permit applications propose to mitigate consumptive use impacts of irrigation and stock water with trust water rights held by the County (CS4-002064sb10-84524, CS4-02064sb10-84434, and CS4-02064sb10-85098).