

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
CS4-83705-J (KITT-22-01)		
APPLICANT NAME	CONTACT NAME	TELEPHONE NO.
Lanora Welker Rosenberry	Tyson Carlson, Aspect Consulting	509-895-5923
WATER RIGHT HOLDER'S NAME (if different)		EMAIL
Rocking R Ranch, LLC (Charley and Lanora Rosenberry) Adjudication Certificate S4-83705-J: Teanaway Valley Farms, Inc.		tccarlson@aspectconsulting.com

DATE OF APPLICATION	PRIORITY DATE
November 15, 2022	June 30, 1885

WATER SOURCE:	CROP:
Teanaway River, Mason Creek, and Musser Creek (via ring well and Teanaway River diversion)	Timothy hay, alfalfa, and pasture
INSTANTANEOUS QUANTITY:	ANNUAL QUANTITY:
0.755 cfs (338.84 gpm)	245.375 ac-ft/yr for irrigation and 2 ac-ft/yr for stock
PERIOD OF USE:	
May 1 through September 15	
PLACE OF USE:	PURPOSE OF USE:
That portion of the SW ¼ of Section 13, T. 20 N., R. 16 E.W.M. described as follows: Beginning at the west quarter corner of said section; thence east approximately 1000 feet, more or less, to the west right of way of the Teanaway Road; thence southeasterly, along said right of way, to Musser Creek; thence southwesterly along the creek to the Teanaway River; thence northwesterly along the north bank of said river to the west line of said section; thence north along said line approximately 2300 feet, more or less, to the point of beginning; also known as Parcels 1 and 2 of that survey recorded in Book 16 of Surveys, Pages 61 and 62, records of Kittitas County.	Irrigation of 37.75 acres and stock water
IRRIGATION METHOD:	
Wheel lines	

CONSUMPTIVE USE CALCULATION:
S4-83705-J, as confirmed by the <i>Acquavella</i> Court, allowed an irrigation water duty of approximately 6.5 feet/acre, to account for conveyance water losses in the 3M Ditch between its turnout and the authorized place of use. Subsequently, the Ditch was removed and the authorized points of diversion changed to the Teanaway River and an adjacent ring well. Utilizing the updated WIG and consistent with Ecology GUID-1210, Total Irrigation Requirement (TIR) or water duty is assumed to be 2.67 feet/acre, including 2.00 feet/acre for a CIR and a 75 percent average efficiency (Ea) based on the current wheel line delivery system (TIR = CIR/Ea).

Therefore, calculated TIR for the 37.75 acre place of use = **100.79 ac-ft/yr**.
The instantaneous diversion rate remains unchanged at a Court-awarded water duty of **0.02 cfs per acre, or 0.755 cfs**.

NARRATIVE DESCRIPTION OF PROJECT:

On April 18, 2023, the Kittitas County Water Conservancy Board, under KITT 20-01, approved Applicant's proposed change in place of use as to S4-83705-J. No change in points of diversion, purposes of use, or authorized irrigation acres were proposed or approved. Details regarding the Board's approval are as follows:

The pre-change place of use comprised portions of the SW $\frac{1}{4}$ of Section 13, T. 20 N., R. 16 E.W.M. The Applicant acquired property formerly owned by Teanaway valley Farms, LLC, including three appurtenant surface water rights: the subject water right (S4-83705-J), plus S4-83700-J and S4-83713. In connection with a recent boundary line adjustment, Applicant sought to transfer water under S4-83705-J to a new place of use comprising portions of the SW $\frac{1}{4}$ NW $\frac{1}{4}$ S. 13, NW $\frac{1}{4}$ SW $\frac{1}{4}$ S. 13, S $\frac{1}{2}$ NE $\frac{1}{4}$ S. 14 and NE $\frac{1}{4}$ SE $\frac{1}{4}$ S. 14, Township 20N, R. 16 EW.M (APN 314835 and 959263, plus newly configured Parcel Nos. 959264 / 96273 and 962725 / 154835 under the BLA). See Figure 1.

Other rights appurtenant to the proposed place of use include S4-83700-J and S4-83713-J, both of which utilize the same Teanaway River diversion and ring well as authorized under S4-83705-5 as shown on Figure 2. Additionally, recent change authorizations under CS4-83763-J and CS4-83764-J allow irrigation of 20 acres and one acre, respectively, of pastureland within the proposed place of use under short-season rights. The period of use for CS4-83763-J (B) is from May 1 to June 30 while the period of use for CS4-83764-J (B) is from July 1 to September 15.

To avoid the "stacking" of water rights, the Board conditioned transfer approval on Applicants' placement of S4-83700-J and the portion of S4-83713-J currently utilized for irrigation into Temporary Trust, together with 19 acres of early-season irrigation authorization under CS4-83763-J (B). Applicants are prepared to do so in connection with a final transfer approval by Ecology under CS4-83705-J.

Under KITT-22-01, the Board conditionally approved transfer of the above-described 0.02 cfs and 100.79 ac-ft/yr for irrigation of 37.75 acres. No evidence of recent stock water use under S4-83705-J was provided.

Additionally, the newly approved place of use comprises approximately 68 acres; therefore KITT 22-01 recognized and approved a site-specific farm plan proposed by Applicant, specifying initial irrigation locations for the 37.75 acres authorized for transfer.



Aspect Consulting

2/13/2023

L:\Projects\Rosenberry Water Right\Report Drafts\ROEI\Figures 1 and 2

Figure 1
Existing and Proposed Change (S4-83705-J)

Rosenberry
Project No. 220885

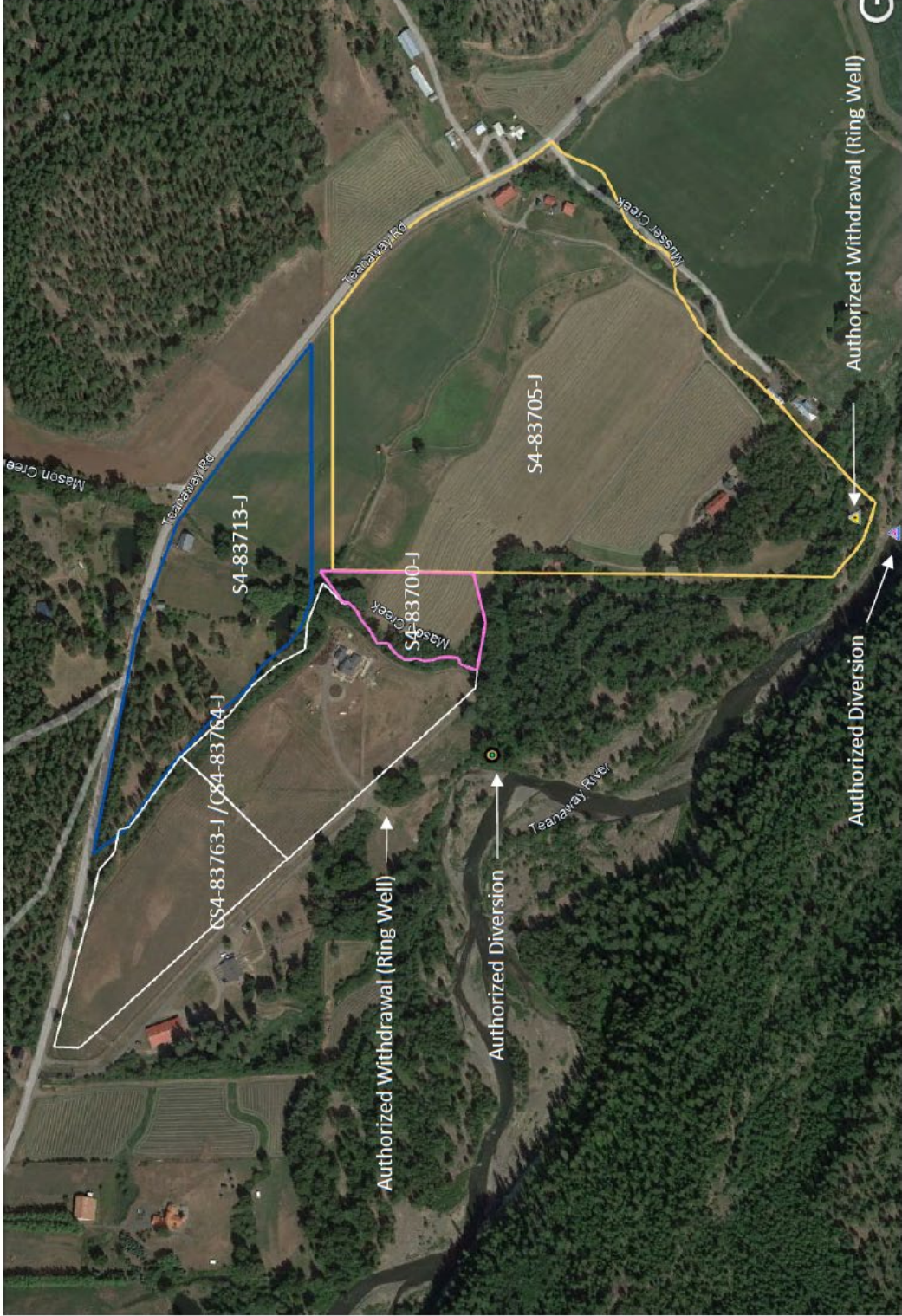


Figure 2
Other Appurtenant Water Rights