

## WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. <u>Court Claim No. 01432 – Sorenson</u> <u>Change Application No. CS4-01432CTCL</u>		
APPLICANT NAME <u>Paul J and Virginia R Sorenson</u>	CONTACT NAME	TELEPHONE NO.
WATER RIGHT HOLDER'S NAME (if different)		EMAIL

DATE OF APPLICATION <u>October 24, 2005</u>	PRIORITY DATE <u>1871</u>
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WATER SOURCE: <u>Park Creek</u>	CROP: <u>Timothy hay; rotation of potatoes, corn and grain</u>
INSTANTANEOUS QUANTITY: <u>2.0 cfs</u>	ANNUAL QUANTITY: <u>400 acre-feet per year</u>
PERIOD OF USE: <u>April 1 to October 15</u>	
PLACE OF USE: <u>NE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> and SE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> of Section 21, and NW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> and SW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> of Section 22, all in T. 17 N., R. 19 E.W.M.</u>	PURPOSE OF USE: <u>irrigation of 100 acres and stock water</u>
IRRIGATION METHOD: <u>Rill irrigated</u>	

CONSUMPTIVE USE CALCULATION: <u>The consumptive use is 33.15 inches per acre for Timothy hay (clover for proxy), 24.64 inches per acre for potatoes, 20.08 inches per acre for corn, and 27.44 inches per acre for spring grain based on the Ellensburg station of the Washington Irrigation Guide.</u>
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NARRATIVE DESCRIPTION OF PROJECT:  <u>The right authorizes two points of diversion being within the NE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>, and the SW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> of Section 22, T. 17 N., R. 19 E.W.M. The place of use is described as the NE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> and SE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> of Section 21 and the NW<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub> and SW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> of Section 22, all in T. 17 N., R. 19 E.W.M.</u>  <u>The applicant proposes to change the point of diversion located in the NE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> of Section 22 to the SE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> of Section 15, T. 17 N. R. 19 E.W.M. The other point of diversion will remain the same.</u>
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