

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. CS4-01432sb10@2 (CFO# S4-84491-J)		KITT-14-03
APPLICANT NAME Sorenson, Paul J. & Virginia R.	CONTACT NAME	TELEPHONE NO. 509.925.5739
WATER RIGHT HOLDER'S NAME (if different)		EMAIL

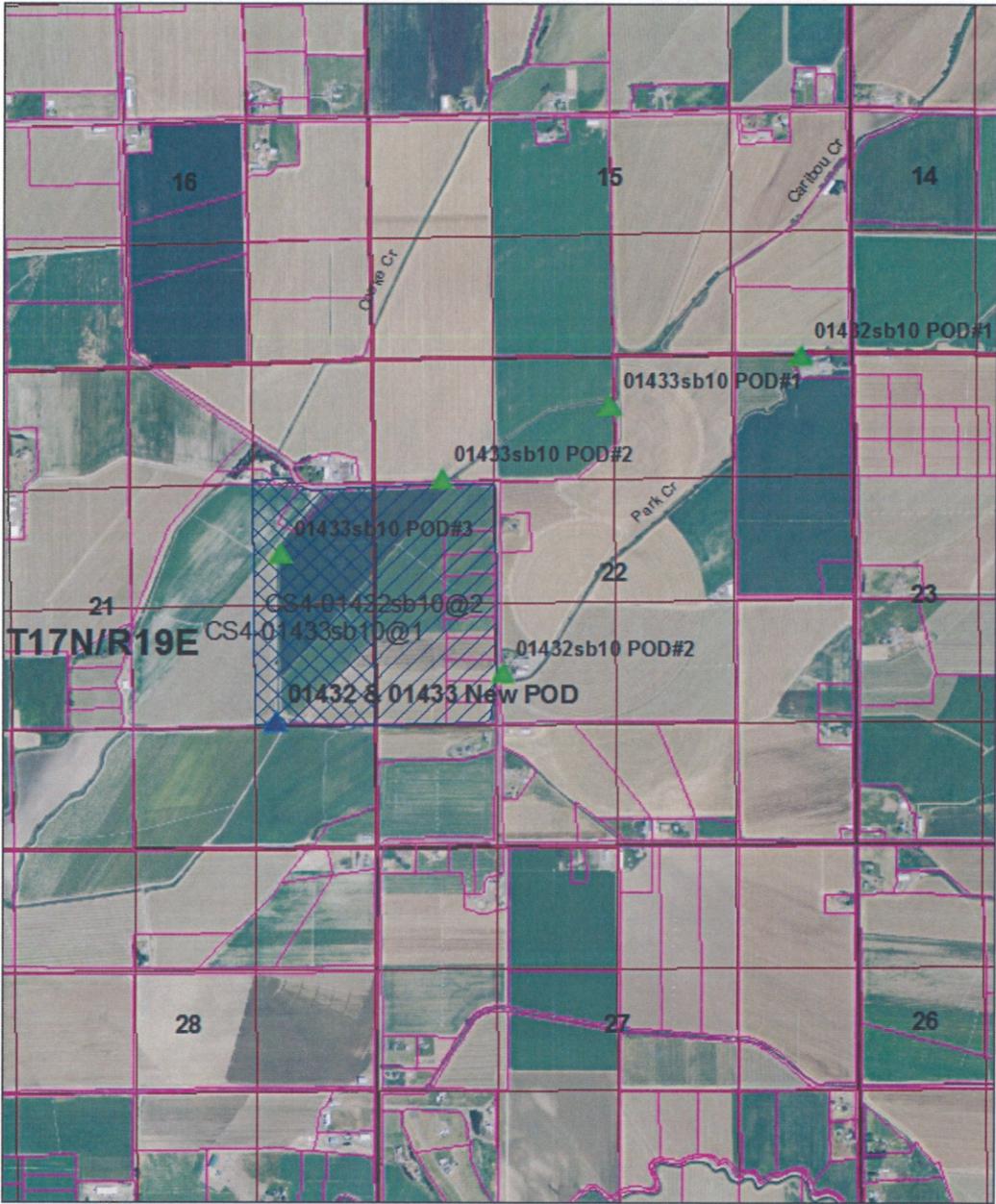
DATE OF APPLICATION January 17, 2014	PRIORITY DATE August 11, 1871
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WATER SOURCE: Parke Creek	CROP: Hay, corn, other small grain crops and pasture.
INSTANTANEOUS QUANTITY: 2.0	ANNUAL QUANTITY: 400 afy
PERIOD OF USE: April 1 – October 15	
PLACE OF USE: NE1/4 SE1/4 and SE1/4 NE1/4 of Section 21 and the NW1/4 SW1/4 and SW1/4 NW1/4 of Section 22, ALL in T. 17 N., R. 19 EWM.	PURPOSE OF USE: Irrigation of 100 acres and stock water.
IRRIGATION METHOD: Rill irrigation	

CONSUMPTIVE USE CALCULATION: Not required
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NARRATIVE DESCRIPTION OF PROJECT: <p>The purpose of the change is to add a downstream point of diversion to facilitate a change from rill irrigation to a more efficient sprinkler system. The ROE states that the irrigation system conversion will provide a total of 0.54 cfs and 135 acre-ft of conserved water (0.38 cfs and 95.3 afy from Parke Ck.) that will be placed into the Washington Water Trust in perpetuity as part of the Irrigation Efficiencies agreement with Kittitas County Conservation District. KITT-14-04 is also part of the project. The new POD will be a pump diversion with NOAA compliant suction fish screen, below the confluence of Caribou and Parke Creeks. The new point of diversion will be located 1100 ft west and 1400 ft North of the SE corner of Section 21, being within the SW1/4 NE1/4 SE1/4 of Section 21, T. 17 N., R. 19 EWM. This point is located approximately 25 feet downstream of the confluence of Caribou Ck. and Parke Ck. The change will be provisioned to prevent withdrawal of water from the new point of diversion when water would not normally be available at the historic points of diversion. There are no intervening diversions that are not owned and used by the applicant, so the Board concluded impairment would not be an issue and there was no need for further studies.</p>
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Sorenson Additional POD KITT-14-03 & KITT-14-04



Sorenson water rights

-  CS4-01432sb10@2
-  CS4-01433sb10@1

-  **SorensonPODs**
-  **Add'l Sorenson POD**

