

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Application No. CS3-00411CTCL@4 Surface Water Court Claim No. 00411		
APPLICANT NAME John P. Wheatley, Jr.	CONTACT NAME Mark Crowley, Kittitas Conservation District	TELEPHONE NO. 509-925-8591
WATER RIGHT HOLDER'S NAME (if different) Taneum Canal Company, c/o Ben George		EMAIL mark-crowley@wa.nacdn.net

DATE OF APPLICATION October 15, 2007	PRIORITY DATE June 30, 1873
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WATER SOURCE: Taneum Creek	CROP: Varied by year.
INSTANTANEOUS QUANTITY: 0.59 cfs	ANNUAL QUANTITY: 91.73 acre-feet
PERIOD OF USE: February 20 through November 15	
PLACE OF USE: 52.6 acres within T. 18N., R. 17 E.W.M.	PURPOSE OF USE: Irrigation.
IRRIGATION METHOD: rill	

CONSUMPTIVE USE CALCULATION: All Taneum Creek Canal water is calculated from a per acre/per share basis.

<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>This irrigation efficiencies project consists of the conversion of 52.6 acres of rill irrigation practices to a partial pivot irrigation system within the Taneum Canal Company place of use. Flows in Taneum Creek will increase from: (1) this project's net saved water; (2) three prior irrigation efficiency projects; (3) and from the permanent purchase of winter stock watering. The result will be increased habitat function to benefit fish for about 2.35 miles from the Taneum Creek POD to the confluence of the Yakima River.</p> <p>After project completion, Mr. Wheatley can use 0.59 cfs February 20 through May 15 and November 1-15 while giving up his entire share of Taneum Creek Canal water from May 16 through October 31. No water from Taneum Creek Canal will be used and KRD water will satisfy irrigation requirements for the remainder of the season for these acres. This contract runs from February 20, 2008 through February 20, 2028. The total instantaneous quantities and annual quantities saved through this project are calculated by Mr. Wheatley's shares of the water right and are as follows:</p>																	
<table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th></th> <th>May</th> <th>June</th> <th>July</th> <th>August</th> <th>September</th> <th>October</th> <th>Qa (afy)</th> </tr> </thead> <tbody> <tr> <td>Qi (cfs)</td> <td style="text-align: center;">0.47</td> <td style="text-align: center;">0.32</td> <td style="text-align: center;">0.13</td> <td style="text-align: center;">0.06</td> <td style="text-align: center;">0.04</td> <td style="text-align: center;">0.03</td> <td style="text-align: center;">48.94</td> </tr> </tbody> </table>		May	June	July	August	September	October	Qa (afy)	Qi (cfs)	0.47	0.32	0.13	0.06	0.04	0.03	48.94	
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