

# WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. 0792		
APPLICANT NAME Jim Pavlick	CONTACT NAME Jim Pavlick	TELEPHONE NO. (509) 248-6171
WATER RIGHT HOLDER'S NAME (if different)		EMAIL Jpavlic2@wecon.com

DATE OF APPLICATION September 12, 2007	PRIORITY DATE November 8, 1870
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Water Right information is a combination of 4 water rights for 2 parcels (see attachment)

WATER SOURCE: 50% Yakima River/Blue Slough 50% Moxee Slough/Unnamed springs	CROP: Alfalfa/grass
INSTANTANEOUS QUANTITY: 0.3 cfs Yakima River/Blue Slough 0.3 cfs Moxee Slough/Unnamed springs	ANNUAL QUANTITY: 50 acre-ft Yakima River/Blue Slough 50 acre-ft Moxee Slough/Unnamed springs
PERIOD OF USE: April 1 through October 31	
PLACE OF USE: N½SE¼SE¼of Section 33, T. 13 N., R. 19 E.W.M.	PURPOSE OF USE: Irrigation of 19.5 acres and stock water
IRRIGATION METHOD: Hand-line Sprinklers	

<p>CONSUMPTIVE USE CALCULATION:          The consumptive use for alfalfa is 35.31 inches per acre based on the Yakima station of the Washington Irrigation Guide. Handlines are 75% efficient and the percent consumptive use is 85% (Ecology's Guidance 1210).  <math>35.31 \text{ inches} \div 0.75 \times 0.85 = \mathbf{40.0 \text{ inches/acre alfalfa}}</math></p>
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<p>NARRATIVE DESCRIPTION OF PROJECT:</p> <p>The authorized point of diversion is a combination of 50% Yakima River/Blue Slough with the Blue Slough diversion from the Yakima River being within the NE¼NW¼ of Section 28, T. 13 N., R. 19 E.W.M. and a ditch diversion from Blue Slough being within the SW¼SW¼NE¼ of Section 33, T. 13 N., R. 19 E.W.M. and 50% Moxee Slough/Unnamed springs with a ditch diversion from Moxee Slough being within the SW¼SW¼NW¼ of Section 34, R. 13 N., R. 19 E.W.M. (See attached Report of Referee; Re: Subbasin No. 24 (Moxee))</p> <p>The applicant proposes to change the source and point of diversion to 100% Moxee Slough/Unnamed springs. Historically a ditch from Blue Slough enters a ditch from Moxee Slough just north of entering the applicant's property. This ditch then enters Moxee Slough in the SE corner of the applicant's property. The ditch from Blue Slough is historical and it is unknown when it last conveyed water (Possibly late '80's or early '90's). Jim Pavlick's exclusive use of Moxee Slough for the last several years to satisfy his total irrigation water needs has not caused impairment or detriment or injury to any other water rights farther down Moxee Slough. The applicant is the sole water right holder associated with the particular branch of the ditch from Blue Slough therefore there is no detriment to other water rights concerning conveyance.</p>
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# Jim Pavlick's Points of Diversion, Water Right 0792

