

**Application Number:** CS4-00755CTCL @1

**Applicant's Name:** Earl Gentry, Alvin Bryant, John Canon, Rick Densmore, John Ellison, Mike Milsap, Todd Porter, Gary Ruttan, Dave Spencer

**Date of Application:** February 24, 2004

**Priority Date:** June 30, 1887

**Description of Change:** The applicants applied to temporarily transfer to the Trust Water Right Program a portion of Court Claim No. 00755, water conserved through irrigation efficiency upgrades. Irrigation Efficiencies Program Agreement No.'s 04-28-06 and 04-28-07 resulted in projects that conserved water by piping a portion of the Lund ditch and implementing on-farm irrigation efficiency upgrades on 59 acres. The conserved water is being transferred to the Washington State Trust Water Rights Program for ten years to augment instream flow in Big Creek.

For the entire project, diversion into the Lund ditch will be reduced by 1.09 cfs from May 1 through September 30. The annual amount proposed for transfer to trust is 300.55 acre-feet.

**Source:** Big Creek

**Instantaneous Quantity:** 0.39 cfs from May 1 to September 1; 0.588 cfs from September 2 to November 15; 0.956 cfs from November 16 to February 29; 0.558 cfs from March 1 to April 30.

**Annual Quantity:** 109.77 acre-ft/yr for the May 1 to September 1 irrigation season; conserved conveyance water (for stock) outside the irrigation was not quantified.

**Period of Use:** Irrigation conveyance savings from May 1 to September 1; stock water conveyance savings from September 2 to April 30 for a period of ten years, ending on December 31, 2013; transfers may be extended at the applicant's request.

**Place of Use:** The trust water primary reach begins on Big Creek at the historical point of diversion located in the SW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> of Section 29, and ends on the Yakima River near the confluence of Little Creek in the NW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> of Section 22, all in T. 20 N., R. 14 E.W.M. There is no secondary reach for this project.

**Purpose of Use:** Instream flow augmentation in the primary reach.

**Crop:** Hay, pasture, small grains and water for stock.

**Irrigation Method:** The applicants are upgrading from flood/rill to high-efficiency sprinkler irrigation.

**Consumptive Use Calculation:** Not applicable for this transfer to instream flows.