

Application Number: CS4-00411CTCL and CS4-00411CTCL@1

Applicant's Name: Taneum Canal Company

Date of Application: October 27, 2004

Priority Date: June 30, 1873

Description of Change: The Taneum Canal Company (TCC), and property owners Vern Meyer and George Wheatley, applied to temporarily transfer a portion of Taneum Canal Company water to the Trust Water Rights Program for the purpose of augmenting instream flows in Taneum Creek. These transfers are the result of Irrigation Efficiencies Program (IEP) Agreement No.'s 05-28-09 (Meyer) and 05-28-08 (Wheatley), through which the applicants have generated a water savings. Both applicants have implemented efficiency improvements to a portion of their acreage and have tentative plans to increase the size of the project over time.

Source: Taneum Creek

Instantaneous Quantity: A total of 2.34 cfs (0.95 cfs for Meyer and 1.39 cfs for Wheatley)

Annual Quantity: A maximum of 300.78 acre-ft/yr (125.33 acre-ft/yr for Meyer and 175.45 acre-ft/yr for Wheatley)

Period of Use: Up to 2.34 cfs will be left in Taneum Creek from May 15th to November 15th annually. The Meyer transfer, integral to Irrigation Efficiencies Program (IEP) Agreement No. 05-28-09, is proposed for a period of 20 years, ending on August 24, 2024. The Wheatley transfer, integral to IEP Agreement No. 05-28-08, is proposed for a period of 25 years, ending on July 25, 2029. Both transfers may be extended at the applicant's request.

Place of Use: The trust water primary reach begins at the historical point of diversion located approximately 300 feet north and 1000 feet east of the west quarter corner of Section 5, T. 18 N., R. 17 E.W.M. and ends at the confluence of the Yakima River and Manastash Creek located in the SW¹/₄NE¹/₄NE¹/₄ of Section 5, T. 17 N., R. 18 E.W.M. There is no secondary reach for this project.

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

Crop: The applicants irrigate potatoes, sweet corn, grains and grasses, and water 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.