WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. CS4-01863CTCL @ 6		Todays Date: May 26, 2005
APPLICANT NAME Washington Water Trust	CONTACT NAME Kelly McCaffrey	TELEPHONE NO. 206-675-1585 x103
WATER RIGHT HOLDER'S NAME (if different) Doug Chapman & Carol King		EMAIL kelly@thewatertrust.org

DATE OF APPLICATION 04/25/2005	PRIORITY DATE June 30, 1887

WATER SOURCE: NF Teanaway River	CROP: Timothy Hay
INSTANTANEOUS QUANTITY: 0.16 cubic feet per second	ANNUAL QUANTITY: 32 acre feet per year
PERIOD OF USE: May 1 – Sept 15	
PLACE OF USE: On 8 acres in Kittitas County -- NE1/4SW1/4 and that portion of the SE1/4NW1/4 lying south of the county road, all in Section 5, T. 20 N., R. 16 E.W.M. (Parcel A of Survey recorded in Book 17, pages 190 and 191, Auditor's File No. 539752, records of Kittitas County.) Parcel map	PURPOSE OF USE: Irrigation
IRRIGATION METHOD: Flood irrigation	

CONSUMPTIVE USE CALCULATION:

Consumptive use is based on the Washington Irrigation Guide crop irrigation requirement (CIR) estimate for clover in the Cle Elum area. In calculating the CIR, clover was used as a proxy for Timothy Hay. The average CIR for clover is 19.11 inches per acre annually (season including June, July, August, and September). In 2005, 2006, 2007, 2008, and 2009, from May 1 through September 15, Doug Chapman & Carol King will be fallowing 8 acres under this water right.

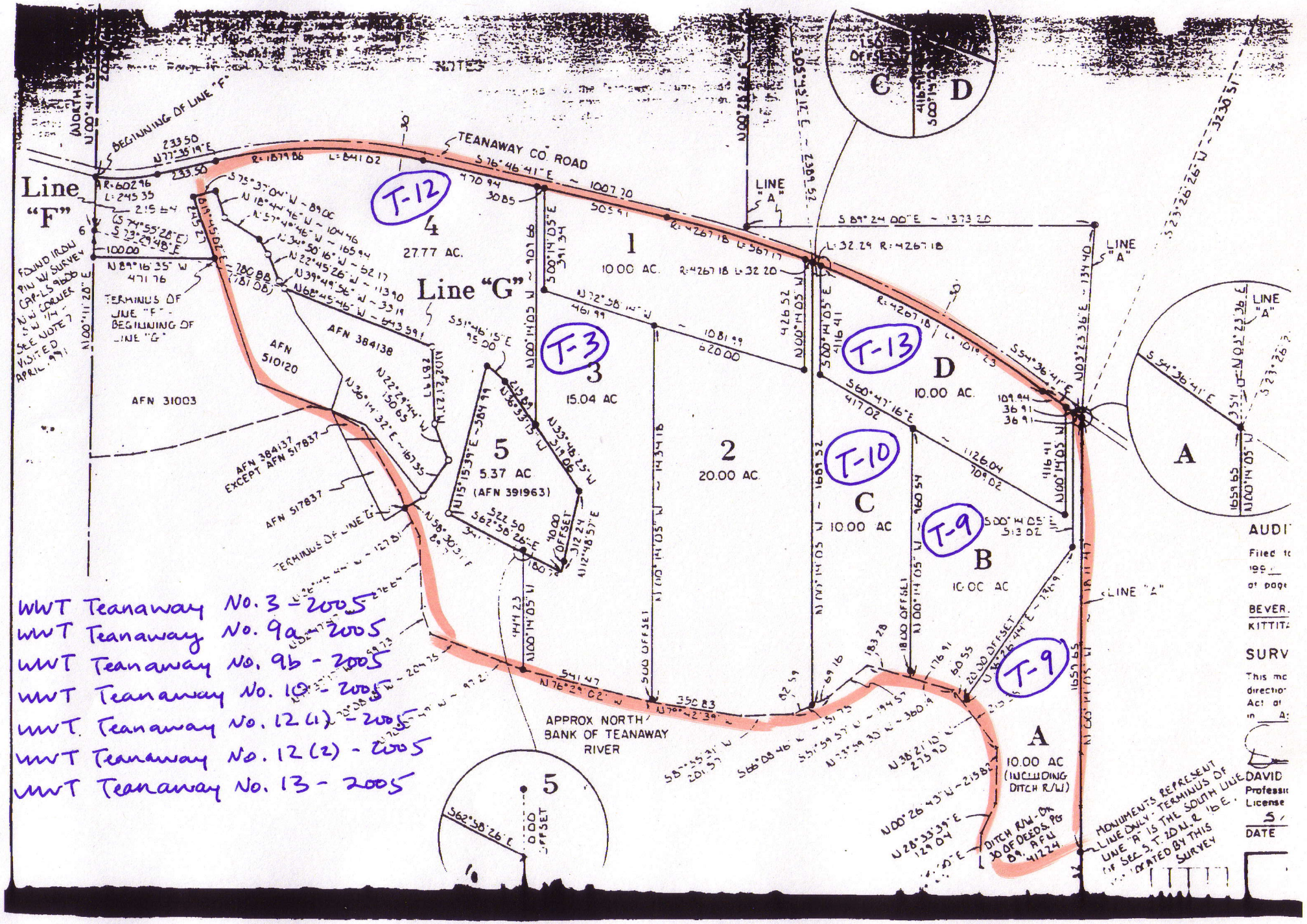
CIR for Sept: (3.67/30days in Sept = 0.1223in) then (15 days x 0.1223 = 1.835in)

CIR for season May 1 – Sept 15: (3.54 (June)+6.84 (July)+5.06(August)+1.835(September) = 17.275 in)

((17.275 in x 1ft/12 in)(8 acres) = **11.52 af/yr**)

NARRATIVE DESCRIPTION OF PROJECT:

Doug Chapman & Carol King were confirmed an 1887 priority date water right under court claim number 01863 in Subbasin No. 3 (Teanaway). The Washington Water Trust is proposing a temporary transfer of this water right. The water will be placed in the State Trust Water Rights program. Mr. Chapman & Mrs. King's transfer application proposes to change the purpose of use from irrigation to instream flow and change the place of use to the Teanaway River and the Yakima River downstream to the Columbia River to improve instream flows for five irrigation seasons (from 2005 through 2009). Mr. Chapman & Mrs. King's irrigation season, as provided by their 1887 priority date water right, is from May 1 to September 15. Therefore, in 2005 through 2009, Mr. Chapman & Mrs. King will not irrigate 8 acres under the 1887 priority date water right from May 1 to September 15.



WWT Teanaway No. 3 - 2005
WWT Teanaway No. 9a - 2005
WWT Teanaway No. 9b - 2005
WWT Teanaway No. 10 - 2005
WWT Teanaway No. 12 (1) - 2005
WWT Teanaway No. 12 (2) - 2005
WWT Teanaway No. 13 - 2005