

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Change Application #CS4-01811CTCLsb6 Court Claim No. 01811		
APPLICANT NAME Donald C. Enochs	CONTACT NAME - Same -	TELEPHONE NO. (509) 964-2077
WATER RIGHT HOLDER'S NAME (if different) (Jeff Nesmith = previous owner) Donald C. Enochs		EMAIL ---

DATE OF APPLICATION October 1, 2009	PRIORITY DATE June 30, 1873
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WATER SOURCE: Taneum Creek	CROP: Hay, pasture, lawn
INSTANTANEOUS QUANTITY: 0.02 cfs	ANNUAL QUANTITY: 6 af/yr
PERIOD OF USE: April 1 through October 31	
PLACE OF USE: A portion of the SE¼NE¼ of Section 5, T. 18 N., R. 17 E.W.M., Kittitas County Parcel No. 139133, described as follows: Beginning at a point 860 feet north and 110 feet west of the east quarter corner of said Section 5; thence N 1° 26' E 289.7 feet; thence S 85° 20' W 210.3 feet; thence N 13° 57' W 75 feet; thence S 74° 28' W 290.5 feet; thence N 44° 01' W 104.2 feet; thence N 88° 53' W 50.1 feet; thence S 10° 16' E 274 feet to the northern margin of Taneum Road; thence southeasterly along said road to the point of beginning.	PURPOSE OF USE: Irrigation of 3/4ths acre (i.e., 0.75 acre).
IRRIGATION METHOD: Historically irrigated by flood irrigation from a Bruton Ditch turnout. Mr. Enochs is converting to sprinkler handlines, running four sprinklers at a time and irrigating every 3 days or so with a 1 HP pump, rated at 8 gpm, withdrawing water from a small pond on the property. Mr. Enochs will pump water at a reduced rate, as needed, from his existing 60-foot deep shallow well on his property to fill the pond, which will also receive shallow ground water seepage/discharge into the pond.	

CONSUMPTIVE USE CALCULATION: Not applicable. No change in purpose of use and no change in irrigated acreage. Only a change in point of diversion/water source. [Approximate CU is ~3 af/yr/acre in this area.]
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NARRATIVE DESCRIPTION OF PROJECT: Mr. Enochs holds one of the 5 irrigation water rights confirmed by the Yakima Adjudication Court to the Bruton Ditch diversion from Taneum Creek. The Bruton Ditch diversion was eliminated earlier this winter as a fundamental part of a fish passage improvement project implemented by several agencies and entities with the cooperation of the Bruton Ditch water right holders. Washington Water Trust is purchasing 3 of the 5 Bruton Ditch irrigation water rights for instream flow augmentation in lower Taneum Creek. Those same 3 properties previously irrigated with Bruton Ditch water will instead use KRD irrigation water in the future, beginning in 2010, transferred from the USBR's former Heart K Ranch property, in a transaction that was reviewed and approved by WTWG last fall. One of the 5 Bruton Ditch irrigation water rights, and the year-round Bruton Ditch stock water rights, are now being supplied via an infiltration gallery imbedded in the bed of Taneum Creek at the site of the former Bruton Ditch headworks. Mr. Enochs, the last of the 5 Bruton Ditch right holders, opted to retain his Bruton Ditch irrigation water right, but to change his water right's source of supply from his historic source of supply, Taneum Creek via Bruton Ditch, to 2 new sources of supply, his existing small pond and his existing shallow well (60 feet deep) on his property. Mr. Enochs' willingness to change his source of his water supply enabled the several cooperating agencies and entities to complete and implement the Bruton Ditch elimination project, which has improved fish passage into the many miles of good fish habitat in upper Taneum Creek. This will benefit steelhead, coho salmon, and other salmonids and resident fish, and allows all of the existing Bruton Ditch water right holders to continue to exercise their off-stream water uses.

