

**WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION**

APPLICATION NO. Drought Seasonal Change No. CG4-24077		
APPLICANT NAME Arthur & Joanne Den Hoed	CONTACT NAME	TELEPHONE NO. 509-727-9211
WATER RIGHT HOLDER'S NAME (if different) Marvin & Joanne Estes		EMAIL arthurjdenhoedinc@gmail.com

DATE OF APPLICATION 5/24/2024	PRIORITY DATE 8/18/1975
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WATER SOURCE: Well (AHP-776)	CROP: Apples, cherries, wine grapes, and juice grapes
INSTANTANEOUS QUANTITY: 550 GPM	ANNUAL QUANTITY: 99.84 acre-feet
PERIOD OF USE: From authorization until October 1	
PLACE OF USE: Portions of Sections 5 and 8, within T. 10 N., R. 23 E.W.M.  (Yakima County Parcel Nos. 23100823001, 23100821001, 23100531001, and 23100543002 .)	PURPOSE OF USE: Supplemental Irrigation of up to 64 acres.
IRRIGATION METHOD: Under tree micro spray and drip.	

**NARRATIVE DESCRIPTION OF PROJECT:**

The applicant has applied to change a groundwater certificate from the Zillah area to their farm north of Sunnyside. Upon review of the certificate, it was found when originally issued the place of use (POU) had Roza irrigation water deliver to 18.8 acres of it, thus making 18.8 acres non-additive to the Roza water. The rest of the certificate was a primary right for 65.2 acres of irrigation. During our investigation of the tentative determination of extent and validity, it was found that there was two period of reduced use, 1981-1985 and 2001-2006. If there isn't a sufficient cause for the non-use as listed under RCW 90.14.140, then only 64 acres of irrigation would be available for change.

The proposed POU also has Roza irrigation water deliver to it, Ecology will be limiting the amount of water withdrawn and used under this application to bring those acres up to 100% of total Roza supply. In June, Roza was providing each acre 48% of their normal supply, 1.44 acre-feet out of 3 acre-feet. This authorization will allow the applicant to withdraw 1.56 acre-feet per acre, for a total of 99.84 acre-feet for the 64 acres.

Additionally, Ecology's technical unit reviewed the wells and found that the proposed

WTWG Project form

