WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Permit request to be made for Trust Water Right No.CS4-01279sb5c		
APPLICANT NAME R&R Heights Land Company	CONTACT NAME Anne Watanabe	TELEPHONE NO. (509) 649-5218
WATER RIGHT HOLDER'S NAME (if different) Fred S. Talerico/Yakima River Mitigation Water Services LLC		EMAIL annew@inlandnet.com
DATE OF APPLICATION	PRIORITY DATE New use mitigated by trust water right with priority date June 5, 1886	
WATER SOURCE: Existing Well and Group Water System	CROP:	
INSTANTANEOUS QUANTITY: 0.11 cfs; 0.125 cfs for conveyance loss	ANNUAL QUANTITY: 21 AFY for irrigation (6 AFY Consumptive Use)	
PERIOD OF USE: Continuous for ten indoor domestic connections		
PLACE OF USE: Parcel Nos. 18407 (lot 11); 18408 (lot 12), 18409 (lot 13), 18415 (lot 25), 949603 (lot A); 18399 (lot E); 18402 (lot J); 949598 (lot 27); 949599 (lot 28); 949601 (lot 29), all in Section 18, T20N, R15E	PURPOSE OF USE: Single Domestic Use for 10 domestic residential units; no outdoor irrigation	
IRRIGATION METHOD:		

CONSUMPTIVE USE CALCULATION:

Indoor use:

Ten residential connections: Calculated with each connection at 350 gallons per day (gpd) used continuously year round equates to 0.392 ac-ft/yr of water use, or: (350gpd per connection) x (365 days) x (1 connection) x (1ac-ft/325,851gal) = 0.392 afy Consistent with WAC 173-539A-050(3), 30% of domestic in-house use on a septic system is consumptively used, therefore: Indoor consumptive use = (0.392afy) x (0.30) = **0.118 ac-ft/yr**

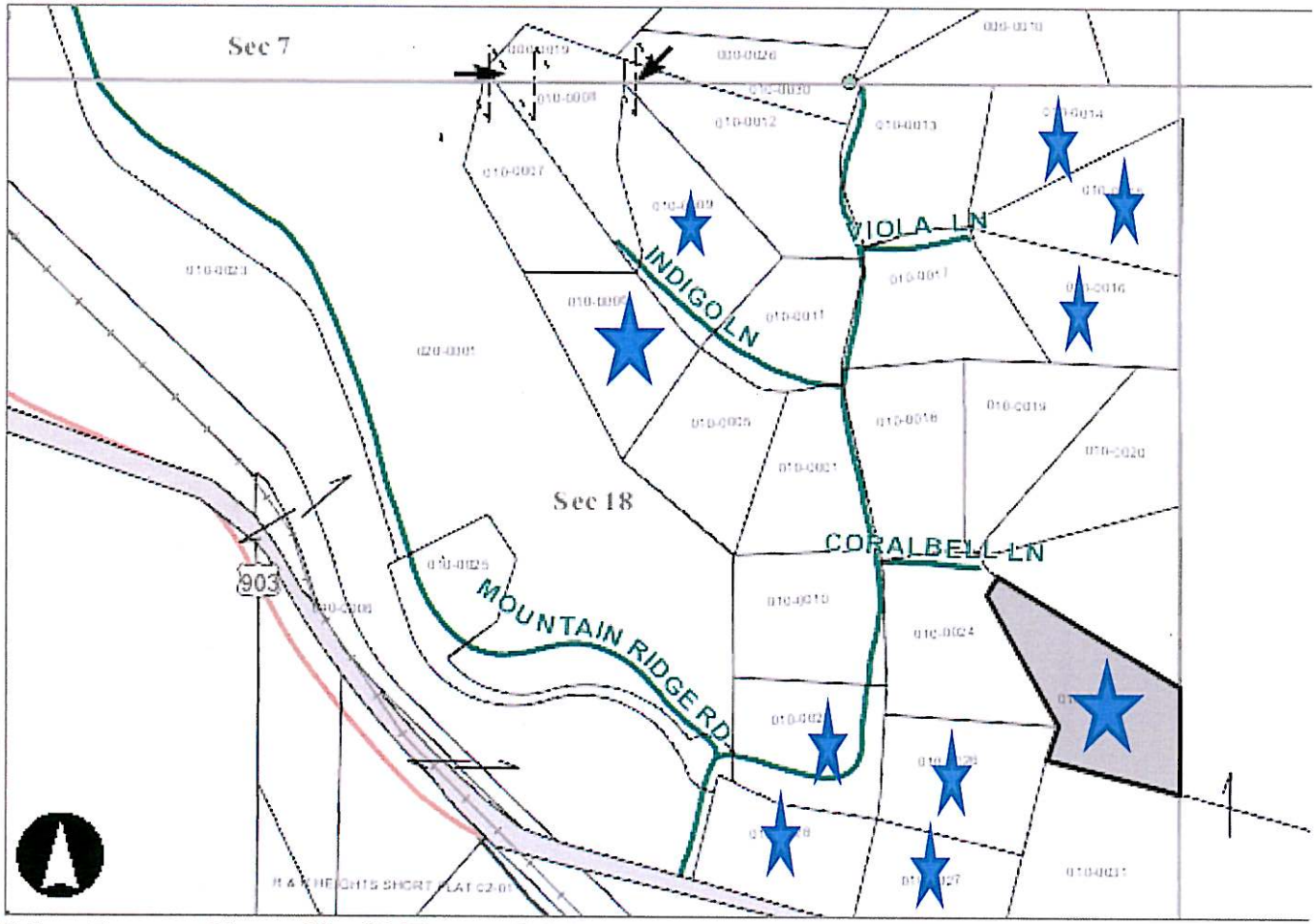
0.118 afy X 10 connections = -1.176 afy (by DOE CU Calculator for 10 connections)

NARRATIVE DESCRIPTION OF PROJECT:

Mitigation for new groundwater use using Trust Water Right No. CS4-01279sb5c.

R_MYAMP_R Heights

Mitigation Requested



Map Center: Township:20 Range:15 Section:18

2011-53