

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO.		
Change Application No. CG4-35799(E)P		
APPLICANT NAME Kittitas County	CONTACT Erin Moore	CONTACT'S TELEPHONE NO 509.962.7508
WATER RIGHT HOLDER'S NAME (if different) CS4-01676sb5d@2b(B)-Roth, CS4-01676sb5d@3b(B)-Clennon, CS4-01968sb11a(Bb)-Amerivest, and CS4-01553sb11a(B)-Williams		CONTACT'S EMAIL erin.moore@co.kittitas.wa.us

DATE OF APPLICATION May 7, 2018

WATER SOURCE: ~ 467 Wells	CROP: Lawn and/or noncommercial garden
INSTANTANEOUS QUANTITY: 92.682	ANNUAL QUANTITY: 149.6 ac-ft/yr
PERIOD OF USE: Continuous domestic and season irrigation for lawn and/or garden	
PLACE OF USE: Portions of Sections 1-4, and 11-12, T. 16N., R. 19E. Portions of Sections 3-10, 14-18, and 21-23, T. 16N., R. 20E. Portions of Sections 1, 3, 11-13, and 24, T. 17N., R. 18E Portions of Sections 1-36, T. 17N., R. 19E Portions of Sections 2-11, 13-23, and 28-34, T. 17N., R. 20E Portions of Sections 1, 11-14, 23-27, and 34-36, T. 18N., R. 18E Portions of Sections 2-10, and 15-36, and S½ of Section 12, T. 18N., R. 19E All of Sections 11 and 13-14, T. 18N., R. 19E All of Sections 7, and 18, T. 18N., R. 20E Portions of Sections 17, 19-21, 28-34, and the S½ of Section 6, T.18N., R. 20E	PURPOSE OF USE: Multiple Domestic and associated irrigation.

CONSUMPTIVE USE CALCULATION:

Indoor Use: Up to 262 connections under “Package A” (275 gpd) and up to 205 connections under “Package B” (300 gpd) for a total of 0.092 ac-ft/yr of water use under Package A and 0.238 ac-ft/yr cumulatively under Package B.

Outdoor Use: The requestor/applicant proposes to irrigate 500 ft² of lawn and/or garden for each Package B use.

Exchange Contract Water = As determined by location of point of withdrawal, the consumptive use from September 1-March 31 is subject to the terms and conditions in the Storage Contract (based on \$2.51 per year times the number of annual customers through an annual metering fee charged to users).*

*This provision is a carryover from the original (E) Permit.

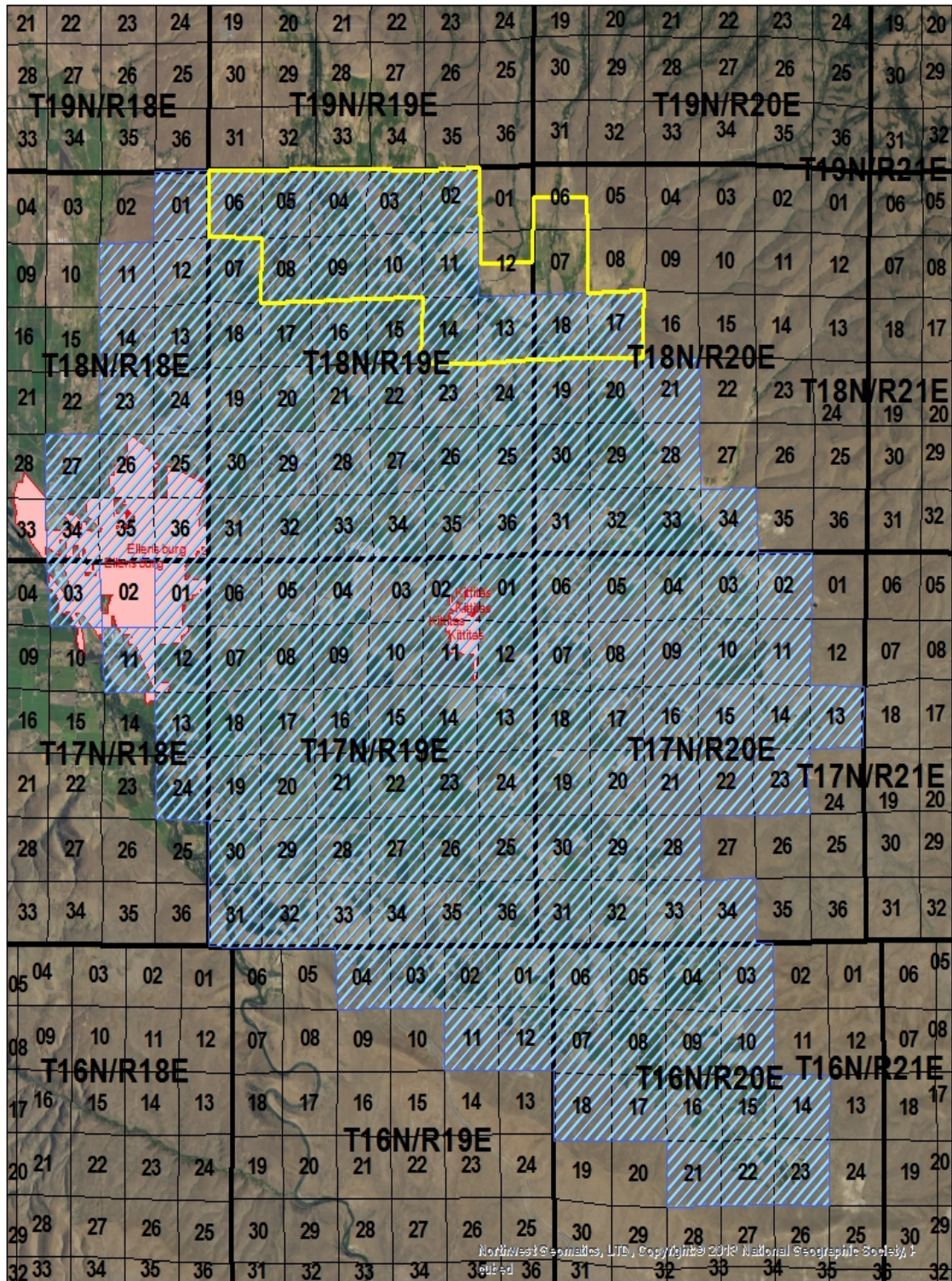
NARRATIVE DESCRIPTION OF PROJECT:

The change requested is to expand the area to be served under G4-35799(E)P to locations upgradient of the Kittitas Reclamation District canal (Canal).

Further, the proposed addition of source(s) shall be provisioned in the following manner: Unperforated casing shall be driven, utilizing a drive shoe, to refusal into the top of the first competent hard basalt encountered (not Thorp gravel), which is estimated to occur at or below a depth of approximately 50 to 250 feet below land surface depending on drilling location. Once met, the well may then be constructed to and must terminate above a depth corresponding to the top of the Chumstick Formation (sandstone), which is expected to occur at depths greater than 600 feet below land surface.

Based on the hydrogeologic setting, filed observation, interpretation of data from existing wells, compliance with the recommended well construction provision above, and the limited number of existing parcels requiring permit authorizations, the proposed withdrawals from the bedrock basalt aquifer are unlikely to adversely impact existing groundwater users and are not expected to have an impact on surface water users or streamflow within Coleman Creek, Cooke Creek, or Trail Creek above the elevation of the Canal.

Location of CG4-35799(E)P



0 0.5 1 2 3 4
Miles

Legend

- Proposed Addition to POU's & POW's, N of Canal
- Existing POU's & POW's
- City/City Place
- Sections/Township

