

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. G4-35840 A water budget neutral application for permit based on Court Claim 01447 as approved under KITT-15-07 and CS4-01447sb7		
APPLICANT NAME Nelson Gelbvieh Ranch, LLC	CONTACT NAME Jessica Kuchan	TELEPHONE NO. (206) 838-7650
WATER RIGHT HOLDER'S NAME (if different)		EMAIL kuchan@mentorlaw.com

DATE OF APPLICATION March 29, 2016	PRIORITY DATE Court Claim 01447: June 30, 1881
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WATER SOURCE: Groundwater	CROP: Irrigation of turf, less than 2.0 acres over 11 lots.
INSTANTANEOUS QUANTITY: 220 gallons per minute on over 11 wells	ANNUAL QUANTITY: 10.53 AF per year as follows: 4.3 AF for domestic purposes (1.29 AF CU annually); 6.2 AF for irrigation purposes (5.5 AF CU annually)
PERIOD OF USE: Continuous for domestic; March 25 to Oct 15 for irrigation.	
PLACE OF USE: Parcels: 10928, 10929, 11441, 954948, 954951, 092836, 292836, 14531, 14532, 14533 and 14534 Within the Section 28, T. 19N, R. 18E, W.M. in Kittitas County	PURPOSE OF USE: Domestic and Irrigation
IRRIGATION METHOD: Sprinklers	

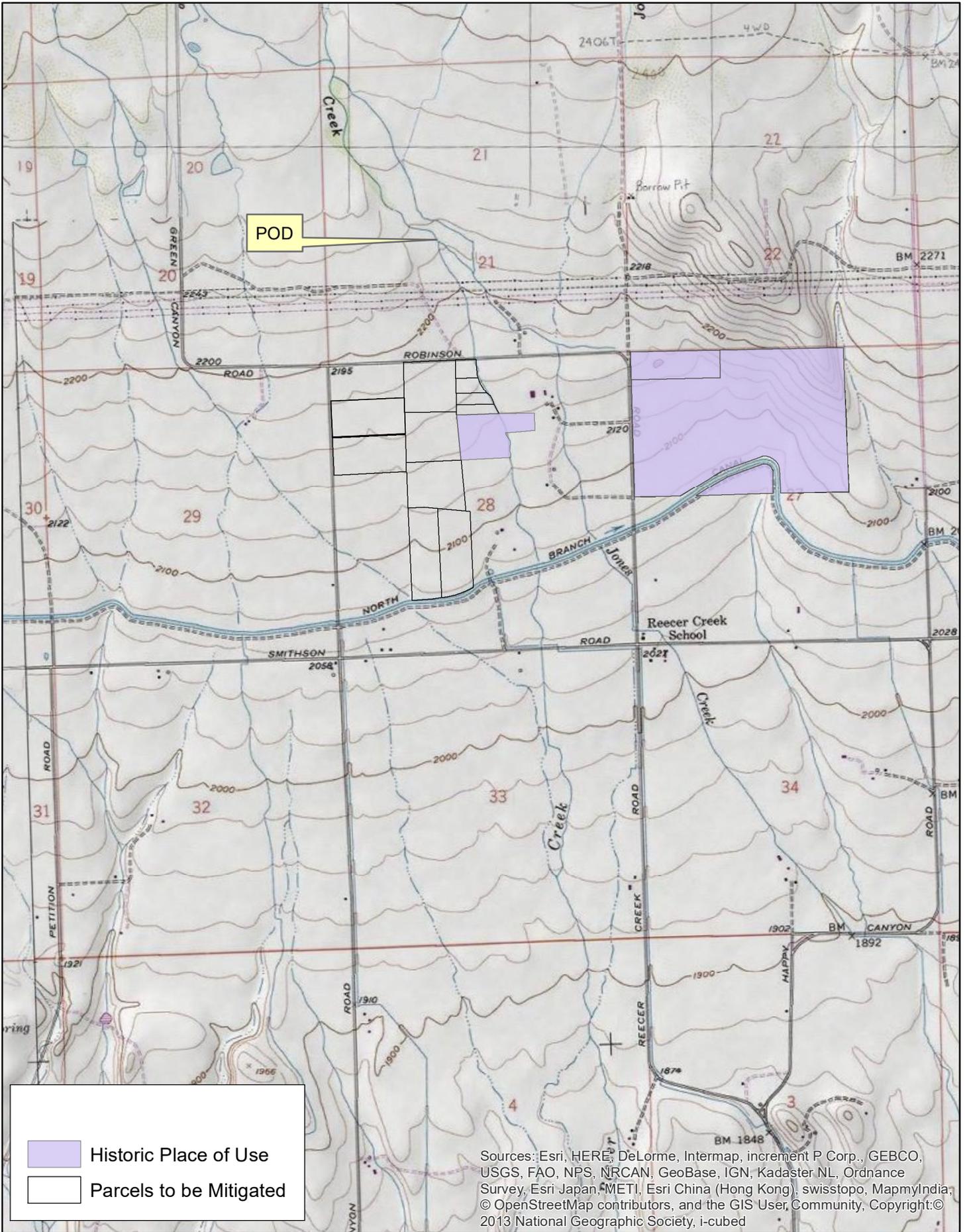
<p>CONSUMPTIVE USE CALCULATION:</p> <p>Indoor Use/Domestic: 11 residential connections at 350 gallons per day (gpd) used continuously equates to 4.312 acre-feet per year of water use; consumptive use calculated by relying on WAC 173-539A-050(3) assumption that 30% is consumed, therefore total consumptive use for 11 units is calculated to be: 1.29 AF/yr CU</p> <p>Outdoor Use/Irrigation: Using the crop irrigation requirement of 31.46" (2.62 AF) for turf in Ellensburg from the Washington Irrigation Guide and an application efficiency of 80%, the total outdoor irrigation use is assumed to be 2.9475 per acre per year. The applicant proposes to irrigate less than 2.0 acres, which is mitigated by Court Claim 01447.</p>

NARRATIVE DESCRIPTION OF PROJECT:

The applicant proposes a new mitigated water right permit for its 11 parcels. The 11 parcels are located in the Reecer Creek basin. Upstream from the KRD canal crossing Reecer Creek. All of the lots are within Section 28, T. 19, R. 18E.W.M. Seven of the lots are 20 acres in size, and four are approximately three-acres in size. All lots are vacant land owned by the applicant. The applicant proposes a mitigated water right permit to authorize the new use of water for a single-family home with incidental irrigation.

The parcels are within the “red zone” for all other water bank sources, therefore the applicant is proposing to rely on a portion of its water right to serve as mitigation. The applicant therefore transferred a portion of its water rights, under Court Claim 01447, to the State Trust Water Right Program earlier this year to serve as mitigation for the 11 parcels. The earlier proposal was considered by the Water Transfer Working Group at its May 2, 2016, meeting under WTWG No. 2016-81. Ecology approved the transfer of 11.32 acre-feet, not to exceed 6.79 acre-feet of consumptively used water for instream flows for water banking activities.

The former point of diversion for the mitigation source was upstream of the 11 lots on Reecer Creek in Section 21, T. 19N, R. 18E, W.M. The mitigation water is now left instream and flows through the center of Section 28, the location of the parcels under the application. The applicant proposes to rely ask Ecology to assign a portion of the water right to the USBR-Ecology Exchange Contract.



POD

- Historic Place of Use
- Parcels to be Mitigated

Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community, Copyright:© 2013 National Geographic Society, i-cubed