



August 30, 2024

Ashlyn Mathy  
El Paso County Development Services Department  
Sent via online portal at: <https://epcdevplanreview.com/Agencies/Home>

Re: Home Land Acres Final Plat  
File #: EA2442 SF2416  
SW1/4 NW1/4 of Sec. 4, Twp. 16S, Rng. 65W, 6<sup>th</sup> P.M.  
Water Division 2, Water District 10  
CDWR Assigned Subdivision No. 32461

Dear Ashlyn Mathy:

We have received the above-referenced proposal to subdivide a 57.49-acre parcel into one lot, consisting of 10.43 acres and one tract consisting of 47.06 acres. The proposed source of water supply will be provided by the existing on-lot well on Lot 1 with wastewater returning to an on-lot septic disposal system. Tract A as proposed in the submission will not require water nor wastewater services.

### Water Supply Demand

The proposed water requirement is estimated to be 3.0 acre-feet for Lot 1. The applicant is proposing to continue use of the existing well with Permit no. 326135 for Lot 1 at an estimated rate of 3.0 acre-feet/year.

Well Permit no. was issued on March 30, 2022, pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 57.49 acres described as that portion of the SE1/4 of the NW1/4, the SW1/4 of the NW1/4 the NE1/4 of the NW1/4 and the NW1/4 of the NW1/4 of Section 4, Township 16 South, Range 65 West of the 6<sup>th</sup> Principal Meridian, El Paso County. The use of the groundwater from this well is limited to ordinary household purposes inside not more than three single-family dwellings, the watering of poultry, domestic animals and livestock on a farm or ranch, and the irrigation of not more than one acre of home gardens and lawns. A Well Construction and Test Report on file indicates that the well was drilled on April 4, 2022, to a depth of 100 feet with perforated casing from 55 feet to 95 feet.

### State Engineer's Office Opinion

Based upon the above and pursuant to section 30-28-136(1)(h)(I), C.R.S., it is our opinion that the proposed water supply is adequate and can be provided without causing injury to decreed water rights.

Please contact me at [melissa.vanderpoel](mailto:melissa.vanderpoel) or (303) 866-3581 x 8208 with any questions.

Sincerely,

Melissa A. van der Poel, P.E.  
Water Resource Engineer

Ec: Permit no. 326135  
Subdivision file 32461

