



June 23, 2026

Miranda Benson

El Paso County Development Services Department

DSDcomments@elpasoco.com

RE: RMCC Ellicott Final Plat (aka. Rocky Mountain Cavalry Chappel)

Part of SE ¼ of the NE ½, Sec. 1, T14S, R63W, 6th P.M.

Upper Black Squirrel Creek Designated Ground Water Basin

Upper Black Squirrel Creek Ground Water Management District

Water Division 2, Water District 10

CODWR Referral No. 33949

Dear Miranda Benson:

We have received additional referral concerning the above-referenced proposal to legalize the existing one-lot subdivision. The lot is approximately 2.7 acres in size and has the address 2150 North Ellicott Highway, Calhan. A single large-capacity well currently exists on the property and will continue to serve as the water supply to the property. Wastewater will be disposed of through an on-site wastewater treatment system. This office previously provided comments on April 29, 2025 and the comments contained herein shall supersede those prior comments.

Water Supply Demand

According to the Water Supply Information Summary provided in the referral, the estimated water demand has been reduced to 0.267 acre-feet per year for commercial use, irrigation and fire protection. The total pumping, based on a 300 year water supply, would be 80 acre-feet.

Source of Water Supply



The proposed source of water supply is an existing individual on-lot well producing from the nontributary Laramie-Fox Hills aquifer.

Well permit no. 47814-F was issued on January 24, 1997 pursuant to C.R.S. 37-90-107 and 37-90-111(5) for commercial use and all uses associated with a church. This well appears to be withdrawing groundwater from the nontributary Laramie-Fox Hills aquifer. Pumping was limited to an annual appropriation not to exceed 0.8 acre-feet.

Findings of the Colorado Ground Water Commission (“Commission”) were issued on January 15, 1997 allowing for an average annual amount of withdrawal of groundwater of 0.8 acre-feet from the **Laramie-Fox Hills Aquifer** (based on an aquifer life of 100 years) to be used on 2.76 acres generally described as the E ½ of the SE ¼ of the NE ¼ Section 1, Township 14 South, Range 63 West, 6th P.M. (“Overlying Land”). The allowed uses of water are commercial use for all uses associated with a church. Pursuant to C.R.S. **37-90-111(5)** the Commission is required to allocate designated ground water in the aquifer on the basis of landownership and 100-year aquifer life. The total volume of water permitted for withdrawal is 80 acre-feet.

State Engineer’s Office Opinion

Pursuant to Section 30-28-136(1)(h)(I), C.R.S., the State Engineer’s Office has not received enough information to render an opinion regarding the adequacy of the proposed water supply. Prior to further review of the subdivision water supply plan the following information is required:

1. Since the above described well in the nontributary Laramie-Fox Hills aquifer is the current and future water supply for the lot, a determination of the volume of water pumped since the date of the wells first use (1997) is required to determine the currently available volume such that the annual pumping moving forward is consistent with El Paso’s County 300-year water supply requirement, prior to subdivision approval.
2. Condition of approval ten on the well permit requires a totalizing flow meter to be installed and maintained in good working order. This office does not currently have records of the metered pumping. Absent any records, this office normally applies a

conservative assumption that the full permitted volume was pumped annually.

3. The well operating under permit no. 47814-F must be re-permitted to match the approved 300-year water supply.

If you, or the applicant, have any questions, please contact Ivan Franco at Ivan.Franco@state.co.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Ivan Franco".

Ivan Franco, P.E.

Water Resources Engineer