



# Water Resources and Water Quality Report

## **RMCC Ellicott Subdivision Filing No. 1**

**MVE Project No. 61182**

**April 9, 2026**

**PCD File No. SF258**

Prepared for  
**Rocky Mountain Calvary Chapel, Inc.**  
4285 N Academy Blvd  
Colorado Springs, CO 80918  
(719) 597-1133  
[rhbeech@rmcalvary.org](mailto:rhbeech@rmcalvary.org)

Prepared by  
**M.V.E., Inc.**  
1903 Lelaray Street, Suite 200  
Colorado Springs, CO 80909  
(719) 635-5736

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For

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## Introduction

This Water Resources Report describes the water supply to serve the property of "RMCC Ellicott Subdivision Filing No. 1." Minor Plat application. The subject property is located within the southeast quarter of the northeast quarter of Section 1, Township 14 south, Range 63 west of the 6th Principal Meridian, El Paso County, Colorado. The property is currently an unplatted tract of land having El Paso County Tax Schedule No. 3400000207. The address of the site is 2150 North Ellicott Highway, Calhan, Colorado 80808. The tract currently contains one (1) single-story building housing the Ellicott Campus of Rocky Mountain Calvary Chapel, a gravel parking lot, children's playground and utilities. The area of the site is 2.639± acres and it is zoned A-5 (Agricultural 5 Acre). The site is anticipated to receive a new multi-purpose building which is intended to replace the use of the existing building for worship services and/or activities.

This report is to demonstrate sufficiency in terms of quantity, quality, and dependability, of the water rights and resources to be utilized in the proposed subdivision. The proposed building addition will be provided with water and sewer service through an existing individual well and a new individual Onsite Wastewater Treatment Systems (OWTS). The proposed facilities on the site are not anticipated to increase site occupancy or water usage. There are two church building locations for the Rocky Mountain Calvary Chapel. The larger of the two is in Colorado Springs. The Ellicott location serves the rural Ellicott area where significant growth in numbers is not anticipated or contemplated. The proposed building is intended to add more space for the current population. The space is being created to offer a multi-use/ youth ministry space. The existing building will continue to be used as the main place of worship without simultaneous use.

The RMCC Ellicott Subdivision Filing No. 1 facilities will continue to be used one day per week at the current water usage levels. The existing well and water supply is adequate to supply the demand and no new water supply is required.

There is one existing well on the property, which was constructed in 1998 and permitted as 047814-F.

## Water Rights and Well Permits

Findings of the Colorado Ground Water Commission dated January 15, 1997 authorized the issuance of Well Permit No. 47814-F to withdraw water from Laramie-Fox Hills Aquifer underlying the property at a maximum rate of 15 gallons per minute and annual appropriation of 0.8 acre-feet. The well is constructed to the authorized depth and aquifer and operated in compliance with the issued well permit. The site has a totalizing water meter in compliance with the well permit.

A letter regarding the commission findings and well permit associated with this property as prepared by Monson, Cummins, Shohet & Farr, LLC, dated January 22, 2026, is submitted as a separate item for this Minor Plat application, but also is attached to this report for reference along with copies of the pertinent documents.

### **Expected Water Demands of Well Permit No. 47814-F**

A church's water demand primarily comes from restroom usage, drinking fountains, and occasional cleaning needs, with the exact amount varying depending on the size of the congregation, building facilities, and frequency of use. The church building use is considered to be moderate compared to other commercial buildings and uses.

For the existing church and proposed addition, a change in the current water is not anticipated as these two spaces will not be used at the same time; the church's current population will shift between the two spaces. The existing church has a men and women's restroom, and it has an area to bring in and serve food, but it does not have a fully functional kitchen. The proposed building addition has a men's and women's restroom. The church is used once a week on Sunday with occasional use for cleaning or other short-term activities. The church building is currently occupied one day per week with associated water use occurring on Sundays. This condition of once per week usage will not change with the proposed building addition. The subject Final Plat application is for a single lot comprised of the existing unplatted parcel. Therefore, the lot density, lot size and water usage rate will remain the same as existing.

The church's use is unlike single-family use or typical commercial use. Of these two categories, a church's water use is similar in nature to commercial use except that usage times are on Sunday between the hours of 9:00am to 12:00pm. As such, the presumptive use values for commercial/industrial use shall be applied as outlined in the El Paso County Development Code, Section: 8.4.7.B.7(d), but applied for Sunday-only use. The area of the proposed building addition of 10,000 sq.ft. shall be used as this is the larger of the two buildings on the site with non-concurrent usage. The estimated water usage shown in the table below assumes full day usage verses the partial day usage in actual practice. The irrigation usage is also expected to be much lower than reported in the following table because only drip irrigation system will be used which is 30% to 70% more efficient compared to standard spray irrigation. To meet fire protection requirements, a 30,000-gallon fire cistern supplying stored water to a new fire sprinkler system will be installed on the site as part of this project and is also included below. Fire water change of 7,500 gallons annually is anticipated maximum fire protection usage.

(see Table 1 next page)

Table 1-Uses for 47814-F	
Church inside use	0.1 gallon per day per sq. ft of developed space. Developed space = 10,000 sq. ft. $0.1 \times 10,000 \text{ sf} = 1,000 \text{ gpd}$ $1,000 \text{ gpd} \times 53 \text{ days/year} = 53,000 \text{ gal/yr.}$ $53,000 \text{ gal}/7.48052 \text{ gal/cf} = 7,085 \text{ cf/yr.}$ $7,085 \text{ cf/yr}/43,560 \text{ sf/ac} = \mathbf{0.163 \text{ acre-ft/yr.}}$
Irrigation use	0.0500 acre-feet per 1000 square feet of irrigated area (1" per week for 26 weeks) for a total of <b>0.057 acre-ft/yr</b> limited to irrigation of 1,640 square feet of lawn or garden.
Fire Protection use	30,000-gal cistern with assumed change-out of 7,500 gal/yr. = <b>0.046 acre-ft/yr.</b>
Total annual Use	<b>0.267 acre-feet per year</b>

While the well permit allows the withdrawal of 0.8 acre-feet per year for a total of 80 ac-feet for 100 years. The El Paso County Land Development Code requires water supply to be deemed sufficient for a period of 300 years. Therefore, the allowed withdrawal is 80 acre-feet over 300 years = **0.267 acre-ft/yr**. The allocated water supply for existing Well Permit is sufficient for water quantity.

**Wastewater and Wastewater Treatment**

A Soils and Geology Study and a Wastewater Study was prepared for this proposed subdivision by Entech Engineering, Inc., both dated March 19, 2024. The reports address the suitability of the site to support the use of an individual On-site Wastewater Treatment System (OWTS) which is planned to be utilized for this development. The site has been evaluated for the use of an on-site wastewater treatment system to be located on the site. Based on such evaluations, the site is suitable for on-site wastewater treatment systems. Wastewater is intended to be treated via the existing individual on-site septic system and a new proposed system. Wastewater use is less than 2,000 gallons per day. Therefore, the system will be designed, constructed and operated under the El Paso County Public Health Department rules and regulations.

**Water Quality**

M.V.E., Inc. has examined water quality testing results for the existing RMCC Well (permit No. 47814-F) located within the subject property. Testing for the required contaminants was performed by Colorado-certified testing laboratories of Colorado Analytical Laboratories, Inc. and Hazen Research, Inc. The examined reports contain tests for each of the required contaminants for a confined aquifer in accordance with the Land Development Code of El Paso County (LDC).

M.V.E. Inc. compared the test results to the Maximum Contaminant Level (MCL) for each substance and found the results to be within acceptable levels in accordance with El Paso County standards contained in the LDC. Copies of those testing results are collectively attached hereto as Exhibit E. Results for the secondary contaminant of Iron tested very slightly higher than the EPA Maximum Contaminant level Iron is not considered a hazardous contaminant and since exposure is limited to a few hours per week, no treatment is recommended or planned. Ph level is also very slightly elevated. However, no harmful effect have been realized within the water system and no new treatment is recommended or planned.

So as to ensure compliance with LDC Section 8.4.7(B)(3)(d), and all provisions of the LDC Section 8.4.7(B)(10), a full spectrum water quality testing on said well was obtained, including chemical analysis (see LDC Section 8.4.7(B)(10)(a)), testing against all applicable MCL's established by the EPCPH (see LDC Section 8.4.7(B)(10)(b)), and analysis of all major ions (see LDC Section 8.4.7(B)(10)(c)). The water samples were drawn from the closest available outdoor spigot connected to the State of Colorado permitted well of the Dawson Aquifer at the subject site at 4/21/ 2025. Said samples were collected by the applicant's consultant pursuant to instructions provided by Colorado Analytical Laboratories, Inc., who likewise assisted in maintaining a proper chain of custody on all such samples (see LDC Section 8.4.7(B)(10)(d)). All samples tested by Colorado Analytical Laboratories were obtained from the Dawson aquifer at an existing well on the project site (see LDC Section 8.4.7(B)(10)(e)).

In accordance with LDC Section 8.4.7(B)(3)(d)(3), the owner has identified no unusual or atypical on-site or off-site sources of potential contamination, which is likely to, or has the real potential to, contaminate the confined Dawson aquifer from which the owner's source water is to be obtained.

The requested platting of the subject property into a single 2.6± acre lot is typical of the region, as is the proposed water source. Potential contaminates would be non-compliant or poorly located septic systems, which will not be permitted within the plat, hazardous material spills, and sources of contamination contrary to existing law and regulation, and beyond the owner's control. Barring such misfortune or malfeasance, the owner does not believe any on or off-site hazards of note exist.

Based on these findings we recommend that the El Paso County Public Health and El Paso County Attorney's office make a finding of sufficiency for water quality for the RMCC Ellicott Subdivision Filing No. 1 final plat. The existing well meets all such regulatory requirements regarding quality testing before being utilized as a residential water source.

- Exhibit A                      January 22, 2026 Letter by Monson, Cummins, Shoet & Farr, LLC with Attachments
- Exhibit B                      Vicinity Map and Site Map
- Exhibit C                      Water Supply Information Summary (Form No. GWS-76)
- Exhibit D                      Water Quality Testing Results

**Exhibit A**                      **January 22, 2026 Letter by Monson,  
Cummins, Shohet & Farr, LLC with  
Attachments**

# MONSON, CUMMINS, SHOJET & FARR, LLC

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ATTORNEYS AT LAW

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*Of Counsel:* STEVEN T. MONSON

*\* Also licensed in Wyoming*

January 22, 2026

David Gorman  
M.V.E., Inc.  
1903 Lelaray Street, Suite 200  
Colorado Springs, CO 80909  
(719) 635-5736

Re: Groundwater at Rocky Mountain Calvary property near Ellicott, CO

David,

You asked that we look into the groundwater for Rocky Mountain Calvary, specifically for a property 2.76 acres in size, located in a part of the SE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 1, Township 14 South, Range 63 West of the 6<sup>th</sup> P.M. This property is located in El Paso County, Colorado, approximately 1.6 miles north of the town of Ellicott on N. Ellicott Highway. This property is within the boundary of the Upper Black Squirrel Creek Designated Ground Water Basin and Ground Water Management District. Rocky Mountain Calvary currently has a one-story building on the property that houses the Ellicott Campus of Rocky Mountain Calvary Chapel. Rocky Mountain Calvary wishes to erect a multi-purpose youth ministry building at this location alongside the existing structure and is in the process of acquiring permits for this new construction. This additional structure will be used separately and at different times than the existing structure that utilizes the one well on the property. Rocky Mountain Calvary intends for this new structure to share in the use of the existing well.

We have checked State records and corresponded with the Division of Water Resources. Attached are the well permit approved for this property (well permit no. 47814-F) and additional documents prepared by the Division of Water Resources in connection with the well permit (**Attachment A**), and a basin determination for the Arapahoe aquifer (1548-BD) (**Attachment B**). At this property's location there are no other Denver Basin aquifers present. All groundwater in the Arapahoe and Laramie-Fox Hills aquifers was conveyed by New Hope Church to Rocky Mountain Calvary in 2017 via the Special Warranty Deed, recorded at El Paso County clerk and Recorder instrument no. 217110917, as an appurtenance to the land. **Attachment C**. Rocky Mountain Calvary had the well associated with permit no. 47514-F put in its name after purchasing the land and groundwater.

13511 NORTHGATE ESTATES DRIVE  
SUITE 250  
COLORADO SPRINGS, COLORADO 80921



211 EAST MAIN STREET  
SUITE 1  
OAK CREEK, COLORADO 80467

Rocky Mountain Calvary's existing well is to the Laramie-Fox Hills aquifer, at a depth of 900 feet. As indicated in **Attachment A**, this well is permitted for commercial use for all uses associated with a church. The additional structure to be built is for the church, with all uses continuing to be on this property. Rocky Mountain Calvary will not increase their annual water supply either; it will remain at the permitted limit of 0.8 acre-feet. Given all of these facts no new well permit is required for this well to continue providing water to the property at both structures following construction.

Included with the documentation for well permit no. 47814-F are Findings of the Colorado Ground Water Commission in association with this well permit. While not labeled a "Findings and Order of the Colorado Ground Water Commission", this document contains many of the same details included in a Findings and Order issued in compliance with C.R.S. § 37-90-107(7) and 2 CCR 410-1. **Attachment A** indicates there are 80 acre-feet of groundwater beneath this 2.76 acre property, and thus the well was permitted with a limit of 0.8 annual acre feet. There is no additional Laramie-Fox Hills groundwater to be determined for this property.

The Basin Determination for the Arapahoe aquifer (**Attachment B**) indicates there is 49.3 acre-feet of not-nontributary groundwater beneath the land. There is no well to the Arapahoe aquifer. Being within a designated basin Rocky Mountain Calvary could acquire a well permit for this groundwater subject to a replacement plan approved by the Division of Water Resources, and then would have to drill an additional well. As stated above, there are no other Denver Basin groundwater aquifers at this location.

All findings of the Colorado Ground Water Commission that could be sought for this property detailing its groundwater supply were acquired by the previous property owner, New Hope Church, and are detailed in Attachments A and B. All of said groundwater was conveyed to Rocky Mountain Calvary. As the existing well is currently permitted Rocky Mountain Calvary may construct an additional structure on the overlying land for church related uses without needing to amend their existing well permit with the State.

Sincerely,

MONSON, CUMMINS, SHOHET  
& FARR, LLC

*/s/ W. James Tilton*

W. James Tilton, Attorney

616 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203  
(303) 866-3581

LIC

WELL PERMIT NUMBER		047814		- F -	
DIV. 8	CNTY. 21	WD 10	DES. BASIN 4	MD 12	

APPLICANT

ELLICOTT BIBLE FELLOWSHIP  
2202 ELLICOTT HWY  
CALHAN CO 80808-

(719)683-3895

APPROVED WELL LOCATION

EL PASO COUNTY

SE 1/4 NE 1/4 Section 1  
Twp 14 S RANGE 63 W 6th P.M.

DISTANCES FROM SECTION LINES

2220 Ft. from North Section Line  
65 Ft. from East Section Line

PERMIT TO CONSTRUCT A WELL

CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
- 3) Approved pursuant to Sections 37-90-107 and 37-90-111(5), C.R.S., and the findings of the Colorado Ground Water Commission dated January 15, 1997.
- 4) The maximum pumping rate shall not exceed 15 GPM.
- 5) The annual appropriation shall not exceed .8 acre-foot.
- 6) The use of ground water from the well shall be limited to the following: commercial use for all uses associated with a church.
- 7) The well must be constructed to withdraw water from only the Laramie-Fox Hills aquifer. The top of the Laramie-Fox Hills aquifer is located approximately 750 feet below the ground surface. The bottom of the Laramie-Fox Hills aquifer is located approximately 1060 feet below the ground surface. Plain casing must be installed and sealed to prevent diversion of water from other aquifers and the movement of water between aquifers.
- 8) This well shall be constructed within 200 feet of the location specified on this permit, and shall not be located within 600 feet of another large-capacity well completed in the Laramie-Fox Hills aquifer.
- 9) The entire length of the hole shall be geophysically logged according to the attached instructions prior to installing the casing.
- 10) A totalizing flow meter must be installed on the well and maintained in good working order. Permanent records of all diversions must be maintained by the well owner (collected at least annually) and submitted to the Upper Black Squirrel Creek Ground Water Management District and the Ground Water Commission upon request.
- 11) No more than 98% of the ground water withdrawn annually by the well shall be consumed. The Commission may require the well owner to demonstrate periodically that no more than 98% of the water withdrawn by the well is being consumed.
- 12) The owner shall mark this well in a conspicuous place with the permit number and the name of the aquifer. He shall take necessary means and precautions to preserve these markings.

- NOTE: The ability of this well to withdraw its authorized amount of water from this non-renewable aquifer may be less than the 100 years upon which the amount of water in the aquifer is allocated, due to anticipated water level declines. RAC 1-8-97

APPROVED  
RAC

*Hal D. Simpson*  
State Engineer

*Craig M. Lewis*  
By

Receipt No. 0403426

DATE ISSUED JAN 24 1997

EXPIRATION DATE JAN 24 1998

## FINDINGS OF THE COLORADO GROUND WATER COMMISSION

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IN THE MATTER OF AN APPLICATION FOR A PERMIT TO CONSTRUCT A WELL AND APPROPRIATE GROUND WATER IN THE UPPER BLACK SQUIRREL CREEK DESIGNATED GROUND WATER BASIN.

APPLICANT: ELLICOTT BIBLE FELLOWSHIP

AQUIFER: LARAMIE-FOX HILLS

PERMIT NO.: 47814-F

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In compliance with Sections 37-90-107(1) and 37-90-111(5), C.R.S., and the Designated Basin Rules (2 CCR 410-1), the Ellicott Bible Fellowship (hereinafter "applicant") submitted an application for a permit to construct a well and appropriate ground water from the Laramie-Fox Hills Aquifer. Based on information provided by the applicant and records of the Division of Water Resources, the Ground Water Commission finds as follows:

1. The application was received complete by the Ground Water Commission on July 11, 1996.
2. a. The applicant proposes to appropriate ground water from the Laramie-Fox Hills Aquifer underlying 2.76 acres of land generally described as a tract of land in the E1/2 of the SE1/4 of the NE1/4 of Section 1, Township 14 South, Range 63 West of the 6th Principal Meridian. According to a signed statement dated April 25, 1996, the applicant owns the 2.76 acres of land, as further described in said affidavit which is attached hereto as Exhibit A, and claims the ownership or control of the ground water in the Laramie-Fox Hills Aquifer underlying this property. The proposed annual appropriation is .8 acre-foot.  
  
b. The applicant proposes to construct a well in the SE1/4 of the NE1/4 of Section 1, Township 14 South, Range 63 West of the 6th Principal Meridian at a location 2220 feet from the North section line and 65 feet from the East section line of said Section 1. The well would be constructed to divert ground water from the Laramie-Fox Hills Aquifer (hereinafter "aquifer") with a maximum pumping rate of 15 g.p.m.
3. The land area overlying the ground water claimed by the applicant is located within the boundaries of the Upper Black Squirrel Creek Designated Ground Water Basin and Ground Water Management District. The Ground Water Commission has jurisdiction.
4. The applicant proposes to apply the appropriated ground water to the following beneficial uses: commercial use for all uses associated with a church.
5. The location of the proposed well is more than 600 feet from any existing large-capacity well completed in the aquifer.
6. The applicant is the owner of the land on which the well will be constructed.
7. The quantity of water in the aquifer underlying the 2.76 acres of land claimed by the applicant is 80 acre-feet. This determination was based on the following as specified in the Designated Basin Rules:

- a. The average specific yield of the saturated permeable material of the aquifer underlying the land under consideration that could yield a sufficient quantity of water that may be extracted and applied to beneficial use is 15 percent.
  - b. The average thickness of the saturated permeable material of the aquifer underlying the land under consideration that could yield a sufficient quantity of water that may be extracted and applied to beneficial use is 195 feet.
8. At this time, there is no substantial artificial recharge which would affect the aquifer within a 100-year period.
  9. Pursuant to Section 37-90-111(5), C.R.S., the Ground Water Commission is required to allocate designated ground water in the aquifer on the basis of landownership and a 100-year aquifer life. Therefore, the maximum annual appropriation which could be allowed pursuant to the data in the paragraphs above for the 2.76 acres owned by the applicant is .8 acre-foot.
  10. The ability of the well, with any additional wells, to withdraw the authorized amount of water from this non-renewable aquifer may be less than the 100 years upon which the amount of water in the aquifer is allocated, due to anticipated water level declines.
  11. Withdrawal of ground water from the aquifer underlying the land claimed by the applicant will not, within one hundred years, deplete the flow of a natural stream or its alluvial aquifer at an annual rate greater than one-tenth of one percent of the annual rate of withdrawal and therefore the ground water is nontributary ground water as defined in Rule 4.2.19 of the Designated Basin Rules.
  12. A review of the records of the Ground Water Commission has disclosed that none of the water in the aquifer underlying the land claimed by the applicant has been previously appropriated.
  13. In accordance with Rules 5.3.8 and 5.3.9 of the Designated Basin Rules, additional wells may be permitted to withdraw the total allowed appropriation together with the proposed well.
  14. On August 2, 1996, a letter was sent to the Upper Black Squirrel Creek Ground Water Management District requesting recommendations concerning this application. On August 15, 1996, a letter was received from the board of directors of the district stating that the district had no objection to the application.
  15. The Commission Staff has evaluated the application relying on the claims to control of the water in the aquifer made by the applicant.
  16. In accordance with Sections 37-90-107(2) and 37-90-112, C.R.S., the application was published in the Gazette Telegraph newspaper on October 31 and November 7, 1996.

17. No objections to the proposed appropriation were received within the time limit set by statute.
18. The Ground Water Commission finds that unreasonable impairment of existing water rights will not occur from approval of the appropriation and issuance of the well permit if the following conditions are complied with:
  - a. The well, and any additional wells approved by the Commission to withdraw this appropriation (hereinafter "additional wells"), must be constructed to withdraw water from only the Laramie-Fox Hills Aquifer. At the proposed well location, the top of the aquifer is located approximately 750 feet below ground surface and the bottom of the aquifer is located approximately 1060 feet below ground surface. Plain non-perforated casing must be installed and grouted to prevent diversion of ground water from other aquifers and the movement of ground water between aquifers.
  - b. Well permits for additional wells to withdraw the appropriation shall be available upon application, subject to approval by the Commission.
  - c. The entire depth of the well and any additional wells must be geophysically logged prior to installing the casing as set forth in Rule 9 of the Statewide Nontributary Ground Water Rules, 2 CCR 402-7.
  - d. The maximum annual amount of water to be diverted from the aquifer by the well, together with any additional wells, shall not exceed .8 acre-foot. The Commission may adjust the annual appropriation based on analysis of the geophysical logs if such analysis indicates that the initial estimate of the volume of water in storage was incorrect.
  - e. The use of ground water from the appropriation shall be limited to the following uses: commercial use for all uses associated with a church. The place of use shall be limited to the 2.76 acre land area claimed by the applicant.
  - f. No more than 98% of the ground water withdrawn annually from this well and any additional wells shall be consumed. The Commission may require the well owner to demonstrate periodically that no more than 98% of the water withdrawn from the well is being consumed.
  - g. The maximum pumping rate of the well and any additional well shall not exceed 15 g.p.m.
  - h. The well and any additional wells shall be constructed within 200 feet of the location specified on the individual permit application, but must be more than 600 feet from any existing large-capacity well completed in the aquifer. Any additional wells shall be located on the 2.76 acre claimed area on land owned or controlled by the well owner.
  - i. A totalizing flow meter shall be installed on the well and any additional wells and maintained by the well owner. Annual diversion records shall be collected and maintained by the well owner and submitted to the Commission upon their request.

Applicant: Ellicott Bible Fellowship

Page 4

Aquifer: Laramie-Fox Hills

Permit No.: 47814-F

j. The well owner shall mark the well and any additional wells in a conspicuous place with the permit number and the name of the aquifer. He shall take necessary means and precautions to preserve these markings.

Dated this 15<sup>th</sup> day of January, 19 97.

*Hal D. Simpson*

Hal D. Simpson  
Executive Director  
Colorado Ground Water Commission

By:

*Craig M. Lis*

Craig M. Lis, P.E.  
Supervisor, Designated Basins Branch

Prepared by: RAC

FIN-108

RECEIVED

JUL 11 1996

WATER RESOURCES  
STATE ENGINEER  
COLO.

- EXHIBIT A -

GWS-1 (Rev. April 1987)

STATE OF COLORADO  
OFFICE OF THE STATE ENGINEER  
DIVISION OF WATER RESOURCES

NONTRIBUTARY GROUND WATER LANDOWNERSHIP STATEMENT

Ellicott Bible Fellowship claims and says that it is the owner of the following described property consisting of 2.76 acres in the County of El Paso, State of Colorado:

Beginning at a point on the east section corner of Section 1, Township 14 South, Range 63 West, 6th P.M. from whence the E $\frac{1}{2}$  corner bears southerly a distance of 564.87 feet; thence, angle right 96° 50' 57" a distance of 565.14 feet to a point; thence, angle right 83° 20' 35" a distance of 251.53 feet to a point; thence, angle right 89° 05' 08" a distance of 562.00 feet to a point on the aforesaid east section line; thence, northerly along said section line a distance of 177.05 feet, more or less, to a point of beginning. Except the easterly 30 feet for road purposes. Said tract contains 2.76 acres, more or less.

And that the ground water sought to be withdrawn from the Laramie-Fox Hills aquifer underlying the above-described land has not been conveyed or reserved to another, nor has consent been given to its withdrawal by another.

Further, we claim and say that we have read the statements made herein, know the contents hereof, and that the same are true to our own knowledge.

By: Donald M. Simmons  
Don Simmons, Councilperson

4/23/96  
Date

By: John E. Leach  
John Leach, Councilperson

4-25-96  
Date

By: Carl Bruce  
Carl Bruce, Councilperson

4-25-96  
Date

FORM NO. GWS-32 10/84

**PUMP INSTALLATION AND TEST REPORT**  
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED

AUG 05 1998

WATER RESOURCES  
STATE ENGINEER  
COLORADO

1. WELL PERMIT NUMBER 047814-F

2. OWNER NAME(S) ELLCOTT BIBLE FELLOWSHIP  
Mailing Address 2202 ELLCOTT HWY  
City, St. Zip CALHAN, CO. 80809  
Phone (719) 683-3895

3. WELL LOCATION AS DRILLED: SE 1/4 NE 1/4, Sec. 1 Twp. 14S Range 63W 14a  
DISTANCES FROM SEC. LINES:  
220 ft. from NORTH Sec. line. and 65 ft. from EAST Sec. line.  
(north or south) (east or west)  
SUBDIVISION: \_\_\_\_\_ LOT \_\_\_\_\_ BLOCK \_\_\_\_\_ FILING(UNIT) \_\_\_\_\_  
STREET ADDRESS AT WELL LOCATION: 2202 ELLCOTT HWY.

4. PUMP DATA: Type SUBMERSIBLE Installation Completed 5/7/98  
Pump Manufacturer GRUDD'S Pump Model No. SGS15412  
Design GPM 5 at RPM 3450, HP 1.5, Volts 230, Full Load Amps 11.6  
Pump Intake Depth 651 Feet, Drop/Column Pipe Size 1" Inches, Kind STEEL  
  
ADDITIONAL INFORMATION FOR PUMPS GREATER THAN 50 GPM:  
TURBINE DRIVER TYPE:  Electric  Engine  Other \_\_\_\_\_  
Design Head \_\_\_\_\_ feet, Number of Stages \_\_\_\_\_, Shaft size \_\_\_\_\_ inches.

5. OTHER EQUIPMENT:  
Airline Installed  Yes  No, Orifice Depth ft. \_\_\_\_\_ Monitor Tube Installed  Yes  No, Depth ft. \_\_\_\_\_  
Flow Meter Mfg. MASTER Meter Serial No. 2108321  
Meter Readout  Gallons,  Thousand Gallons,  Acre feet,  Beginning Reading 0

6. TEST DATA:  Check box if Test data is submitted on Supplemental Form.  
Date 5/7/98  
Total Well Depth 900' Time \_\_\_\_\_  
Static Level 550 Rate (GPM) 13  
Date Measured 11/9/98 Pumping Lvl. 651

7. DISINFECTION: Type H+H Amt. Used 60Z.

8. Water Quality analysis available.  Yes  No

9. Remarks \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR KUNAW DRILLING & EXC. Phone (719) 683-3720 Lic. No. 1148  
Mailing Address 23445 LUCKY LN, CALHAN, CO. 80809

Name/Title (Please type or print) TIM KUNAW OWNER Signature [Signature] Date 6-24-94

**WELL CONSTRUCTION AND TEST REPORT**  
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

RECEIVED  
**JAN 21 1998**

WATER RESOURCES  
STATE ENGINEER  
COLORADO

Log

1. WELL PERMIT NUMBER D47314-F

2. OWNER NAME(S) ELICOTT BIALE FELLOWSHIP  
Mailing Address 2202 ELICOTT HWY.  
City, St. Zip CALLAN, CO. 80808  
Phone (719) 683-3895

3. WELL LOCATION AS DRILLED: SE 1/4 NE 1/4, Sec. 1 Twp. 14S, Range 63W 64N  
DISTANCES FROM SEC. LINES:  
2220 ft. from NORTH Sec. line. and 65 ft. from EAST Sec. line. OR  
(North or South) (East or West)  
SUBDIVISION: LOT BLOCK FILING(UNIT)  
STREET ADDRESS AT WELL LOCATION:

4. GROUND SURFACE ELEVATION \_\_\_\_\_ ft. DRILLING METHOD Mud + Air Rotary  
DATE COMPLETED 1/19/98 TOTAL DEPTH 900 ft. DEPTH COMPLETED 900 ft.

5. GEOLOGIC LOG:

Depth	Description of Material (Type, Size, Color, Water Location)
0-1	TOP SOIL
1-85	SAND, GRAVEL
85	BLUE CLAY
170	SHALE
190	SAND, SANDSTONE
215	SHALE
270	SAND, SANDSTONE
320	CLAY
360	SAND, SANDSTONE
370	CLAY, SAND
380	SAND, SANDSTONE
430	CLAY
470	CLAY, SAND
510	SAND
550	SHALE
555	SANDSTONE
575	CLAY, SAND
640	SHALE
665	CLAY
680	SAND, SANDSTONE
755	SHALE
840	SAND

REMARKS: GRAVEL PACK WAS USED AS JUST A FILLER, NOT FOR GRAVEL PACK IN SCREEN AREA.

6. HOLE DIAM. (in.) From (ft) To (ft)

<u>8 5/8</u>	<u>0</u>	<u>100</u>
<u>6 1/8</u>	<u>100</u>	<u>900</u>

7. PLAIN CASING

OD (in)	Kind	Wall Size	From (ft)	To (ft)
<u>8 5/8</u>	<u>STEEL</u>	<u>250</u>	<u>+1</u>	<u>100</u>
<u>4 1/2</u>	<u>STEEL</u>	<u>188</u>	<u>7</u>	<u>750</u>

PERF. CASING: Screen Slot Size: TORN  
4 1/2 STEEL 188 750 900

8. FILTER PACK:  
Material \_\_\_\_\_  
Size \_\_\_\_\_  
Interval \_\_\_\_\_

9. PACKER PLACEMENT:  
Type RUBBER  
Depth 750

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
<u>Cement</u>	<u>4 bags</u>	<u>24 gal</u>	<u>0-20</u>	<u>TRIMMED</u>
<u>Cement</u>	<u>7 bags</u>	<u>42 gal</u>	<u>60-100</u>	<u>PUMPED</u>
<u>Cement</u>	<u>30 bags</u>	<u>180 gal</u>	<u>450-750</u>	<u>PUMPED</u>

11. DISINFECTION: Type I+H Amt. Used 60z.

12. WELL TEST DATA:  Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.  
TESTING METHOD BAILED  
Static Level 800 ft. Date/Time measured 1/19/98, Production Rate 15 gpm.  
Pumping level \_\_\_\_\_ ft. Date/Time measured \_\_\_\_\_, Test length (hrs.) 4  
Remarks \_\_\_\_\_

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR KUNAW DRILLING & EXC. Phone (719) 683-3720 Lic. No. 1148  
Mailing Address 23945 LUCKY W. CALLAN, CO. 80808

Name/Title (Please type or print) TIM KUNAW / OWNER Signature [Signature] Date 1/19/98

WELL DATA SHEET - DENVER BASIN, COLORADO

APPLICANT: ELLICOTT BIBLE FELLOWSHIP RECEIPT NO. 403426  
 LOCATION: SE1/4 OF NE1/4 OF SEC. 1, T.14S., R.63W. (2220 NSL, 65 ESL)  
 LOCATION IS WITHIN THE UPPER BLACK SQUIRREL DESIGNATED GROUND WATER BASIN  
 PROPOSED AQUIFER: LARAMIE-FOX HILLS  
 SURFACE ELEVATION: 6085 NUMBER OF ACRES IN TRACT: 2.76

APPLICATION TO APPROPRIATE WATER IN THE KLF UNDERLING 2.76 ACRES. (THE COUNTY REFUSES TO APPROVE THE TRACT AS A LEGAL TRACT. STATE ENGINEER IS UNABLE TO ISSUE AS A SMALL CAPACITY WELL. THE ARAPAHOE AQUIFER IS NOT NONTRIBUTARY AND WITHIN ONE MILE OF THE AQUIFER/ALLUVIAL CONTACT.)

APPROPRIATION: (195)(2.76)(.15) = 80.AF .8 AFyr

PRE NOV.19, 1973, KLF WELLS: NONE IN VICINITY  
 (AREA CHECKED: SEC.35,36,T13S,R63W; SEC.1,2,11,12,T14S,R63W; SEC.31,T13S,R13S; SEC.6,7,T14S,R62W)

evaluated by RAC

AQUIFER	ELEVATION		NET SAND	DEPTH TO		ANNUAL APPROP A-F	STATUS
	BOT.	TOP		BOT.	TOP		
UPPER DAWSON	----	----	----	----	----	----	---
LOWER DAWSON	----	----	----	----	----	----	---
DENVER	----	----	----	----	----	----	---
UPPER ARAPAHOE	5633	5966	104	452	119	0.488	HNT
LOWER ARAPAHOE	----	----	----	----	----	----	---
LARAMIE-FOX HILLS	5025	5332	196	1060	753	0.807	NT 750-1060

note: E indicates location is at aquifer boundary and values may be more approximate.  
 \* indicates the proposed aquifer.

All values are interpolated from the S.B.5 data base assembled in November of 1986.

**COLORADO GROUND WATER COMMISSION  
FINDINGS AND ORDER**

IN THE MATTER OF AN APPLICATION FOR DETERMINATION OF WATER RIGHT TO ALLOW THE WITHDRAWAL OF GROUND WATER IN THE UPPER BLACK SQUIRREL CREEK DESIGNATED GROUND WATER BASIN

---

APPLICANT: NEW HOPE CHURCH

AQUIFER: ARAPAHOE

DETERMINATION NO.: **1548-BD**

---

In compliance with Section 37-90-107(7), C.R.S., and the Designated Basin Rules, 2 CCR 410-1, New Hope Church (hereinafter "applicant") submitted an application for determination of water right to allow the withdrawal of designated ground water from the Arapahoe Aquifer.

**FINDINGS**

1. The application was received complete by the Colorado Ground Water Commission on February 6, 2008.
2. The applicant requests a determination of rights to designated ground water in the Arapahoe Aquifer (hereinafter "aquifer") underlying 2.76 acres, generally described as part of the SE1/4 of the NE1/4 of Section 1, Township 14 South, Range 63 West of the 6th Principal Meridian, in El Paso County. According to a signed statement dated February 3, 2008, the applicant owns the 2.76 acres of land, as further described in said affidavit which is attached hereto as Exhibit A, and claims control of the ground water in the aquifer underlying this land area.
3. The proposed annual amount of ground water to be allocated and withdrawn from the aquifer for intended beneficial uses is the maximum allowable amount.
4. The above described land area overlying the ground water claimed by the applicant is located within the boundaries of the Upper Black Squirrel Creek Designated Ground Water Basin (and within the Upper Black Squirrel Creek Ground Water Management District). The Colorado Ground Water Commission (hereinafter "Commission") has jurisdiction.
5. The applicant intends to apply the allocated ground water to the following beneficial uses: household, commercial, irrigation of lawns, landscape and gardens, domestic animal watering, augmentation. The applicant's proposed place of use of the allocated ground water is the above described 2.76 acre land area.
6. The quantity of water in the aquifer underlying the 2.76 acres of land claimed by the applicant is 49.3 acre-feet. This determination was based on the following as specified in the Designated Basin Rules:
  - a. The average specific yield of the saturated permeable material of the aquifer underlying the land under consideration that could yield a sufficient quantity of water that may be extracted and applied to beneficial use is 17 percent.

- b. The average thickness of the saturated permeable material of the aquifer underlying the land under consideration that could yield a sufficient quantity of water that may be extracted and applied to beneficial use is 105 feet.
7. At this time, there is no substantial artificial recharge that would affect the aquifer within a one hundred year period.
  8. Pursuant to Section 37-90-107(7), C.R.S., and in accordance with the Designated Basin Rules, the Commission shall allocate ground water in the aquifer based on ownership of the overlying land and an aquifer life of one hundred years. Therefore, the maximum allowed average annual amount of ground water in the aquifer that may be allocated for withdrawal pursuant to the data in the paragraphs above for the 2.76 acres of overlying land claimed by the applicant is 0.5 acre-feet.
  9. A review of the records in the Office of the State Engineer has disclosed that none of the water in the aquifer underlying the land claimed by the applicant has been previously allocated or permitted for withdrawal.
  10. Pursuant to Section 37-90-107(7)(c)(III), C.R.S., an approved determination of water right shall be considered a final determination of the amount of ground water so determined; except that the Commission shall retain jurisdiction for subsequent adjustment of such amount to conform to the actual local aquifer characteristics from adequate information obtained from well drilling or test holes.
  11. The ability of wells permitted to withdraw the authorized amount of water from this non-renewable aquifer may be less than the one hundred years upon which the amount of water in the aquifer is allocated, due to anticipated water level declines.
  12. In accordance with Rule 5.3.6 of the Designated Basin Rules, it has been determined that withdrawal of ground water from the aquifer underlying the land claimed by the applicant will, within one hundred years, deplete the flow of a natural stream or its alluvial aquifer at an annual rate greater than one-tenth of one percent of the annual rate of withdrawal and, therefore, the ground water is considered to be not-nontributary ground water. Also, the location of the land claimed by the applicant is closer than one mile from the aquifer contact with the alluvium. Withdrawal of water from the aquifer underlying the claimed land area would impact the alluvial aquifer of Upper Black Squirrel Creek or its tributaries, which has been determined to be over-appropriated. Commission approval of a replacement plan - pursuant to Section 37-90-107.5, C.R.S., and Rule 5.6 of the Designated Basin Rules - providing for the actual depletion of the alluvial aquifer and adequate to prevent any material injury to existing water rights, would be required prior to approval of well permits for wells to be located on this land area to withdraw the allocated ground water from the aquifer.
  13. In accordance with Section 37-90-107(7), C.R.S., upon Commission approval of a determination of water right, well permits for wells to withdraw the authorized amount of water from the aquifer shall be available upon application, subject to the conditions of this determination and the Designated Basin Rules and subject to approval by the Commission.

14. On March 13, 2008, in accordance with Rule 9.1 of the Designated Basin Rules, a letter was sent to the Upper Black Squirrel Creek Ground Water Management District requesting written recommendations concerning this application. No written recommendations from the district were received.
15. The Commission Staff has evaluated the application relying on the claims to control of the ground water in the aquifer made by the applicant.
16. In accordance with Sections 37-90-107(7) and 37-90-112, C.R.S., the application was published in the Ranchland News newspaper on March 20 and March 27, 2008.
17. No objections to the determination of water right and proposed allocation of ground water were received within the time limit set by statute.
18. In order to prevent unreasonable impairment to the existing water rights of others within the Upper Black Squirrel Creek Designated Ground Water Basin it is necessary to impose conditions on the determination of water right and proposed allocation of ground water. Under conditions as stated in the following Order, no unreasonable impairment of existing water rights will occur from approval of this determination of water right or from the issuance of well permits for wells to withdraw the authorized amount of allocated ground water from the aquifer.

#### ORDER

In accordance with Section 37-90-107(7), C.R.S., and the Designated Basin Rules, the Colorado Ground Water Commission orders that the application for determination of rights to designated ground water in the Arapahoe Aquifer underlying 2.76 acres of land, generally described as part of the SE1/4 of the NE1/4 of Section 1, Township 14 South, Range 63 West of the 6th Principal Meridian, is approved subject to the following conditions:

19. The allowed average annual amount of withdrawal of ground water from the aquifer shall not exceed 0.5 acre-feet. The allowed maximum annual amount of withdrawal may exceed the allowed average annual amount of withdrawal as long as the total volume of water withdrawn does not exceed the product of the number of years since the date of approval of this determination times the allowed average annual amount of withdrawal.
20. To conform to actual aquifer characteristics, the Commission may adjust the allowed average annual amount of ground water to be withdrawn from the aquifer based on analysis of geophysical logs or other site-specific data if such analysis indicates that the initial estimate of the volume of water in the aquifer was incorrect.
21. The applicant may pump the allowed average annual amount of withdrawal and the allowed maximum annual amount of withdrawal from one or more wells of a well field in any combination, so long as the total combined withdrawal of the wells does not exceed the amounts described in this Order.

22. Commission approval of a replacement plan, providing for actual depletion of affected alluvial aquifers and adequate to prevent any material injury to existing water rights in such alluvial aquifers is required prior to approval of well permits for wells to be located on the overlying land area to withdraw ground water from the aquifer.
23. The use of ground water from this allocation shall be limited to the following beneficial uses: household, commercial, irrigation of lawns, landscape and gardens, domestic animal watering and augmentation. The place of use shall be limited to the above described 2.76 acre land area.
24. The applicant, or subsequent persons controlling this water right, shall record in the public records of the county - in which the claimed overlying land is located - notice of transfer of any portion of this water right to another within sixty days after the transfer, so that a title examination of the above described 2.76 acre land area, or any part thereof, shall reveal the changes affecting this water right. Such notice shall consist of a signed and dated deed which indicates the determination number, the aquifer, a description of the above described land area, the annual amount of ground water (acre-feet) transferred, name of the recipient, and the date of transfer.
25. Subject to the above conditions, well permits for wells to withdraw the allocated annual amount of water from the aquifer shall be available upon application subject to approval by the Commission and the following conditions:
  - a. The wells shall be located on the above described 2.76 acre overlying land area.
  - b. The wells must be constructed to withdraw water from only the Arapahoe Aquifer. Upon application for a well permit to construct such a well, the estimated top and base of the aquifer at the proposed well location will be determined by the Commission and indicated on the approved well permit. Plain non-perforated casing must be installed, grouted and sealed to prevent diversion of ground water from other aquifers and the movement of ground water between aquifers.
  - c. The entire depth of each well must be geophysically logged prior to installing the casing as set forth in Rule 9 of the Statewide Nontributary Ground Water Rules, 2 CCR 402-7.
  - d. Each well shall be constructed within 200 feet of the location specified on the approved well permit, but must be more than 600 feet from any existing large-capacity well completed in the same aquifer.
  - e. A totalizing flow meter or other Commission approved measuring device shall be installed on each well and maintained in good working order by the well owner. Annual diversion records shall be collected and maintained by the well owner and submitted to the Commission (or the Upper Black Squirrel Creek Ground Water Management District) upon their request.
  - f. The well owner shall mark the well in a conspicuous place with the permit number and the name of the aquifer. The well owner shall take necessary means and precautions to preserve these markings.

Applicant: New Hope Church  
Aquifer: Arapahoe  
Determination No.: 1548-BD

Page 5

26. A copy of this Findings and Order shall be recorded by the applicant in the public records of the county in which the claimed overlying land is located so that a title examination of the above described 2.76 acre overlying land area, or any part thereof, shall reveal the existence of this determination.

Dated this 14<sup>th</sup> day of May, 2008.



\_\_\_\_\_  
Dick Wolfe, P.E.  
Executive Director  
Colorado Ground Water Commission

By: Keith Vander Horst  
Keith Vander Horst, P.E.  
Water Resource Engineer

Prepared by: MAP

F&O1548-BD.doc



**E-RECORDED**



State Documentary Fee  
Date: September 14, 2017  
\$ 10.00

**Special Warranty Deed**  
(Pursuant to 38-30-115 C.R.S.)

**THIS DEED**, made on **September 14, 2017** by **NEW HOPE CHURCH (FORMERLY ELLICOTT BIBLE FELLOWSHIP), A COLORADO NONPROFIT CORPORATION** Grantor(s), of the County of **EL PASO** and State of **COLORADO** for the consideration of **(\$100,000.00) \*\*\* One Hundred Thousand and 00/100 \*\*\*** dollars in hand paid, hereby sells and conveys to **ROCKY MOUNTAIN CALVARY CHAPEL, INC., A COLORADO NON-PROFIT CORPORATION** Grantee(s), whose street address is **4285 N ACADEMY BLVD COLORADO SPRINGS, CO 80917**, County of **EL PASO**, and State of **COLORADO**, the following real property in the County of **El Paso**, and State of Colorado, to wit:

SEE ATTACHED "EXHIBIT A"

also known by street and number as: **2150 N. ELLICOTT HIGHWAY CALHAN CO 80808**

with all its appurtenances and warrants the title against all persons claiming under the Grantor(s) except **subject to covenants, easements, reservations, restrictions, and rights of way of record, if any, and taxes and assessments for the current and subsequent years.**

**NEW HOPE CHURCH (FORMERLY ELLICOTT BIBLE FELLOWSHIP), A COLORADO NONPROFIT CORPORATION**

Carol Nadeau  
CAROL NADEAU, PRESIDENT

KRISTEN L. DE HERRERA  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID 20064004626  
MY COMMISSION EXPIRES 02/02/2018

State of **COLORADO** )  
 ) ss.  
County of **EL PASO** )

The foregoing instrument was acknowledged before me on this day of **September 14, 2017** by **CAROL NADEAU AS PRESIDENT OF NEW HOPE CHURCH (FORMERLY ELLICOTT BIBLE FELLOWSHIP), A COLORADO NONPROFIT CORPORATION**

Witness my hand and official seal.  
My commission expires 02/02/2018

Kristen L. De Herrera  
Notary Public

When Recorded Return to: **ROCKY MOUNTAIN CALVARY CHAPEL, INC., A COLORADO NON-PROFIT CORPORATION**  
**4285 N ACADEMY BLVD COLORADO SPRINGS, CO 80917**

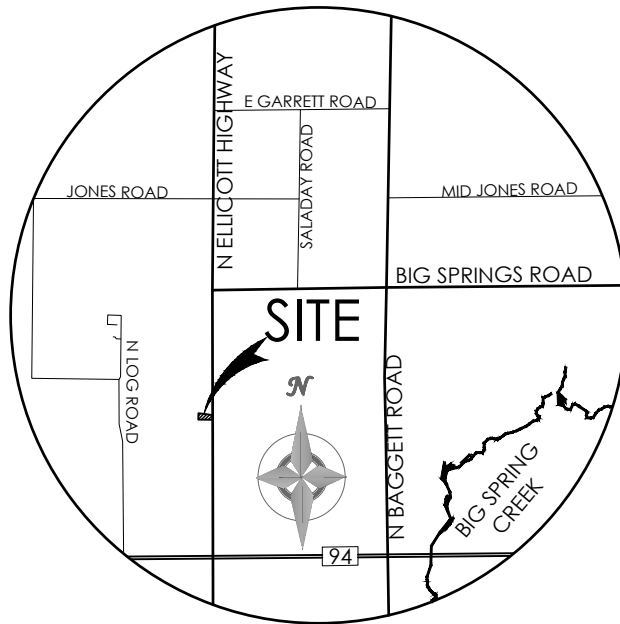


**EXHIBIT A**

A TRACT OF LAND LOCATED IN THE SOUTHEAST  $\frac{1}{4}$  OF THE NORTHEAST  $\frac{1}{4}$  OF SECTION 1, TOWNSHIP 14 SOUTH, RANCH 63 WEST OF THE 6TH PM, EL PASO COUNTY, COLORADO, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EAST LINE OF SAID SECTION 1 FROM WHENCE THE EAST  $\frac{1}{4}$  CORNER OF SAID SECTION 1 BEARS S 00 DEGREES 41 MINUTES 01 SECONDS E, A DISTANCE OF 565.14 FEET; THENCE N 88 DEGREES 24 MINUTES 07 SECONDS E A DISTANCE OF 585.14 FEET; THENCE S 00 DEGREES 41 MINUTES 01 SECONDS E A DISTANCE OF 251.53 FEET; THENCE N 88 DEGREES 24 MINUTES 07 SECONDS E, A DISTANCE OF 562 FEET TO THE EAST LINE OF SAID SECTION 1; THENCE ALONG THE EAST LINE OF SAID SECTION 1 N 00 DEGREES 52 MINUTES 33 SECONDS W, A DISTANCE OF 177.05 FEET TO THE POINT OF BEGINNING

**Exhibit B**                      **Vicinity Map, Site Maps and  
Water Demand  
Calculations**



## VICINITY MAP

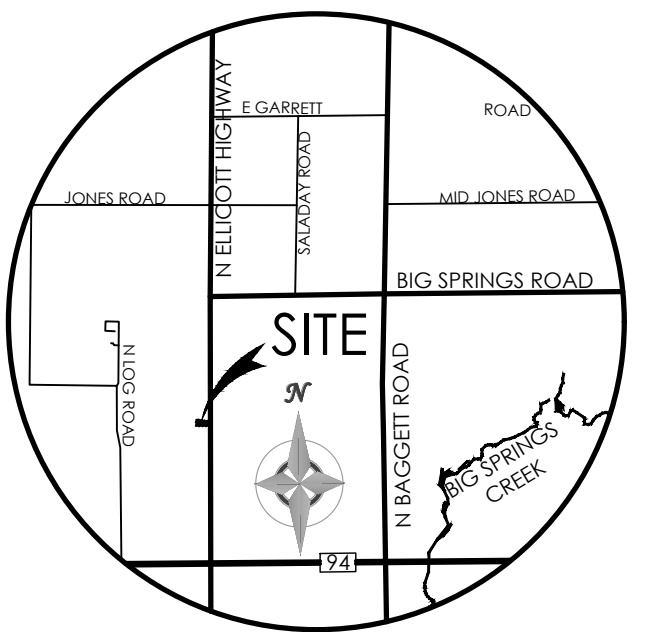
NOT TO SCALE

# SITE DEVELOPMENT PLAN

## FOR

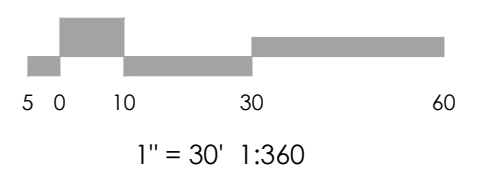
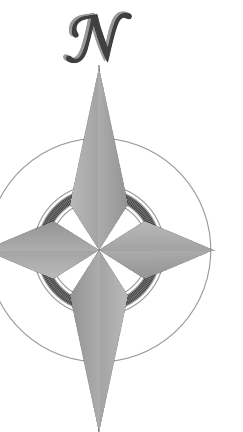
# ROCKY MOUNTAIN CALVARY CHAPEL - ELLICOTT

LOCATED IN THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 1, TOWNSHIP 14 SOUTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO



VICINITY MAP  
NOT TO SCALE

BENCHMARK



1903 Laramie Street, Suite 200 Colorado Springs, CO 80909 719.635.5736

REVISIONS

DESIGNED BY \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_  
AS-BUILT BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

ROCKY MOUNTAIN CALVARY  
CHAPEL - ELLICOTT

SITE DEVELOPMENT PLAN  
DP-1 COVER SHEET

MVE PROJECT 61182  
MVE DRAWING -DEV-CS

APRIL 4, 2025  
SHEET 1 OF 2

### SITE DATA

#### ZONING

CURRENT ZONING: A-5

#### SETBACKS

FRONT - 25' SETBACK  
SIDE - 25' SETBACK  
REAR - 25' SETBACK

#### MAX BUILDING HEIGHT

30' (PROPOSED = 25'-6")

#### PARKING DATA

##### REQUIRED PARKING

PROPOSED CHURCH BUILDING:  
230 SEATS @ 1 SPACE PER 4 SEATS  
= 58 SPACES  
58 STANDARD SPACES PER 51-75  
STANDARD SPACES  
= 3 ADA SPACES

##### PROVIDED PARKING

58 STANDARD SPACES  
5 ADA SPACES  
TOTAL = 63 SPACES

#### OWNERS

ROCKY MOUNTAIN CALVARY CHAPEL, INC.  
4285 N ACADEMY BLVD  
COLORADO SPRINGS, CO 80918  
(719) 597-1133  
RHBEECH@RMCALVARY.ORG

#### CONSULTANT

M.V.E., INC.  
1903 LELARAY STREET  
COLORADO SPRINGS, CO 80909  
Ph (719) 635-5736  
DAVID GORMAN, P.E.  
DAVEG@MVECIVIL.COM

#### TAX SCHEDULE NO.

3400000207

#### ADDRESS

2150 N ELLICOTT HIGHWAY

#### LAND USE

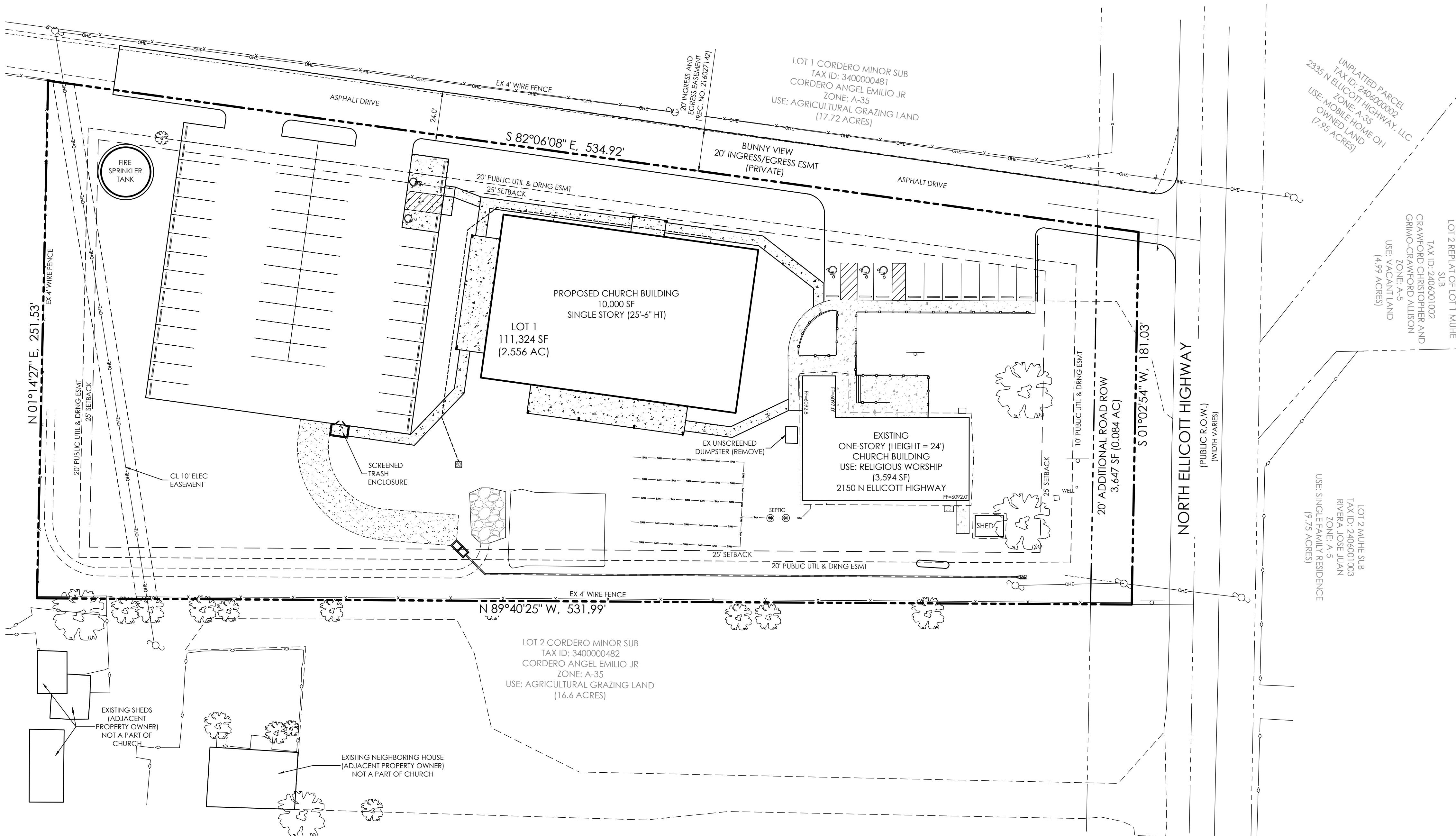
RELIGIOUS WORSHIP

#### ACREAGE

2.556± ACRES (111,324 SF)

#### COVERAGE DATA

EXISTING BLDG	=	3,594 SF	
EXISTING SHED	=	140 SF	
PROPOSED BLDG	=	10,000 SF	
TOTAL BLDG	=	13,734 SF	12.3%
PAVED AREA	=	31,760 SF	28.7%
OPEN SPACE & LANDSCAPE	=	65,830 SF	59.0%
TOTAL	=	111,324 SF	100.0%



### LEGEND

---	PROPERTY LINE
- - - - -	EASEMENT LINE
---	LOT LINE
- - - - -	BUILDING SETBACK LINE
---	ADJACENT PROPERTY LINE
<b>EXISTING</b>	
---	INDEX CONTOUR
- - - - -	INTERMEDIATE CONTOUR
[Pattern]	CONCRETE AREA
[Pattern]	ASPHALT AREA
[Pattern]	CURB AND GUTTER
[Pattern]	BUILDING/ BUILDING OVERHANG
[Pattern]	DECK
[Symbol]	SIGN (SEE PLAN FOR SIZE & TYPE)
[Symbol]	BARBED WIRE FENCE
[Symbol]	TREE (EVERGREEN/DECIDUOUS)

### PROPOSED

[Pattern]	INDEX CONTOUR
[Pattern]	INTERMEDIATE CONTOUR
[Pattern]	CONCRETE AREA
[Pattern]	ASPHALT AREA
[Pattern]	CURB AND GUTTER
[Pattern]	BUILDING/ BUILDING OVERHANG
[Pattern]	DECK
[Pattern]	FENCE (4' MAX. HEIGHT)
[Symbol]	SIGN
[Symbol]	BOLLARD
[Symbol]	BUILDING ADDRESS
[Symbol]	UNIT ADDRESS

### ABBREVIATION LEGEND

ASPH	ASPHALT
CONC	CONCRETE
C & G	CURB & GUTTER
DET.	DETAIL
ESMT	EASEMENT
ME	MATCH EXISTING
P.B., PG.	PLAT BOOK, PAGE
PVMT	PAVEMENT
RET. WALL	RETAINING WALL
REC. NO.	RECEPTION NUMBER
R.O.W.	RIGHT-OF-WAY
SF	SQUARE FOOT
STBK	SETBACK
SW	SIDEWALK (AS SHOWN)
UTIL	UTILITY
(C)	CATCH CURB
(S)	SPILL CURB

### FLOODPLAIN STATEMENT

THIS PROPERTY IS LOCATED WITHIN FEMA DESIGNATED ZONE "X" (AREA OF MINIMAL FLOOD HAZARD) AS INDICATED ON THE FLOOD INSURANCE RATE MAP (FIRM) FOR EL PASO COUNTY, COLORADO AND INCORPORATED AREAS - MAP NUMBER 08041C0807G, EFFECTIVE DECEMBER 7, 2018.

### ADA NOTE

THE PARTIES RESPONSIBLE FOR THIS PLAN HAVE FAMILIARIZED THEMSELVES WITH ALL CURRENT ACCESSIBILITY CRITERIA AND SPECIFICATIONS AND THE PROPOSED PLAN REFLECTS ALL SITE ELEMENTS REQUIRED BY THE APPLICABLE ADA DESIGN STANDARDS AND GUIDELINES AS PUBLISHED BY THE UNITED STATES DEPARTMENT OF JUSTICE. APPROVAL OF THIS PLAN BY EL PASO COUNTY DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS.

### ROAD IMPACT FEE

THE SUBDIVIDER(S) AGREE ON BEHALF OF HIM/HERSELF AND ANY DEVELOPER OF BUILDER SUCCESSORS AND ASSIGNEES THAT SUBDIVIDER AND/OR SAID SUCCESSORS AND ASSIGNEES SHALL BE REQUIRED TO PAY TRAFFIC IMPACT FEES IN ACCORDANCE WITH THE EL PASO COUNTY ROAD IMPACT FEE PROGRAM (RESOLUTION NO. 19-47), OR ANY AMENDMENTS THERETO, AT OR PRIOR TO THE TIME OF BUILDING PERMIT SUBMITTALS. THE FEE OBLIGATION, IF NOT PAID AT FINAL PLAT RECORDING, SHALL BE DOCUMENTS ON ALL SALES DOCUMENTS AND IN PLAT NOTES TO ENSURE THAT A TITLE SEARCH WOULD FIND THE FEE OBLIGATION BEFORE SALE OF THE PROPERTY.

### RETAINING WALLS

THERE ARE NO PROPOSED RETAINING WALLS FOR THIS SITE.

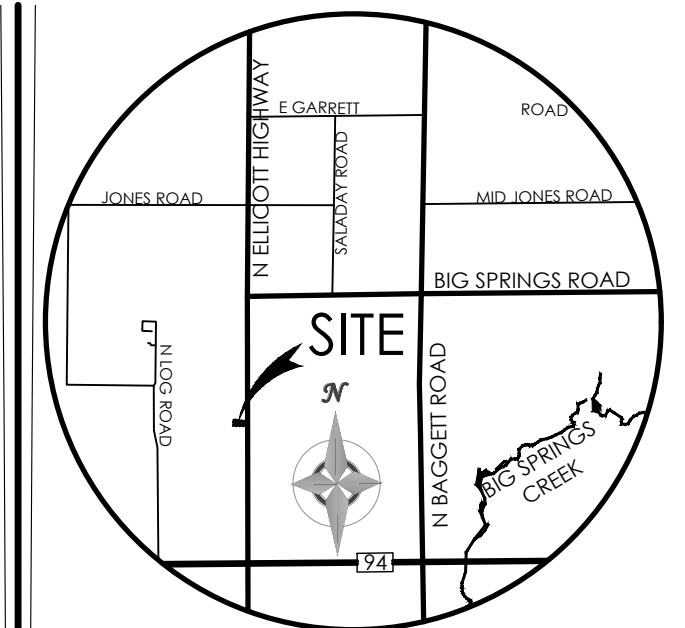
### LEGAL DESCRIPTION

A PARCEL OF LAND LOCATED IN THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 1, TOWNSHIP 14 SOUTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN, EL PASO COUNTY, COLORADO MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
COMMENCING AT THE SOUTHEAST CORNER OF LOT 1, CORDERO MINOR SUBDIVISION AS RECORDED IN THE RECORDS OF EL PASO COUNTY AT RECEPTION NO. 221714805, THENCE S 82°06'08" E, A DISTANCE OF 20.14 FEET TO THE TRUE POINT OF BEGINNING;  
THENCE, S 1°02'54" W, A DISTANCE OF 181.03 FEET ALONG A LINE 30.00 FEET WEST OF AND PARALLEL TO THE EAST LINE OF SAID SE1/4, NE1/4 SECTION 1;  
THENCE, N 89°40'25" W, A DISTANCE OF 531.99 FEET ALONG A NORTHERLY LINE OF LOT 2, SAID CORDERO MINOR SUBDIVISION;  
THENCE, N 1°14'27" E, A DISTANCE OF 251.53 FEET ALONG AN EASTERLY LINE OF SAID LOT 2;  
THENCE, S 82°06'08" E, A DISTANCE OF 534.92 FEET ALONG THE SOUTH LINE OF LOT 1, SAID CORDERO MINOR SUBDIVISION TO THE TRUE POINT OF BEGINNING.  
SAID TRACT CONTAINS 114,971 SF (2.639 ACRES), MORE OR LESS.

PCD FILE # PPR2420

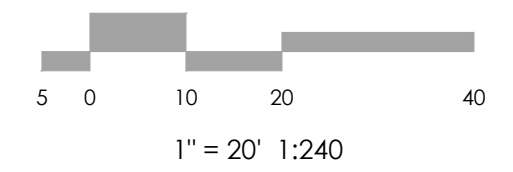
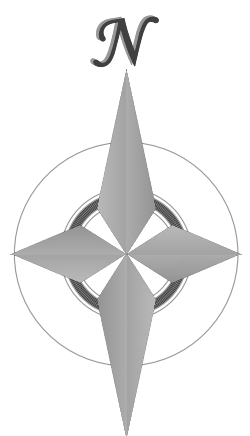
# FLOODPLAIN STATEMENT

THIS PROPERTY IS LOCATED WITHIN FEMA DESIGNATED ZONE "X" (AREA OF MINIMAL FLOOD HAZARD) AS INDICATED ON THE FLOOD INSURANCE RATE MAP (FIRM) FOR EL PASO COUNTY, COLORADO AND INCORPORATED AREAS - MAP NUMBER 08041C0807, EFFECTIVE DECEMBER 7, 2018.



VICINITY MAP  
NOT TO SCALE

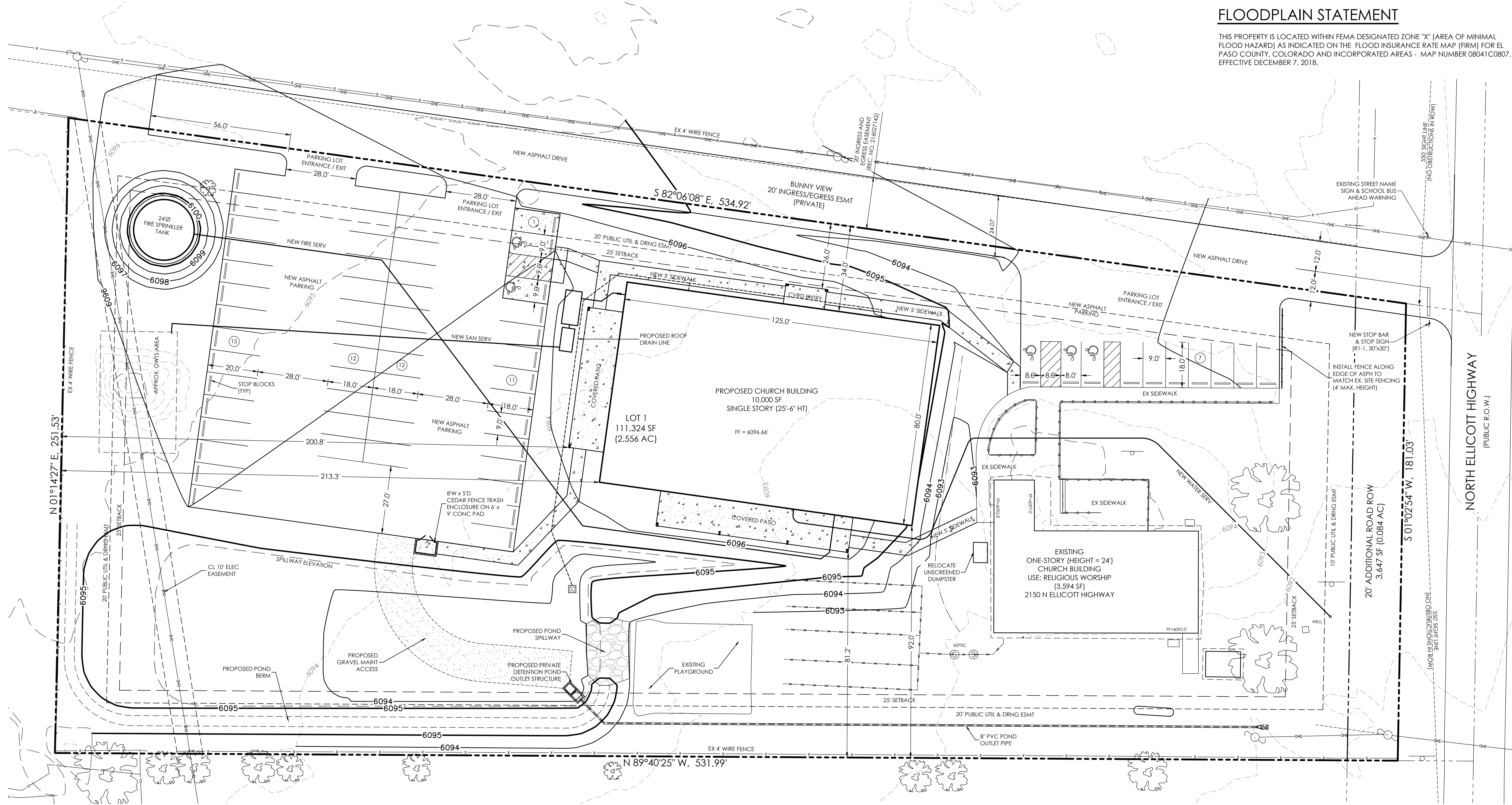
BENCHMARK



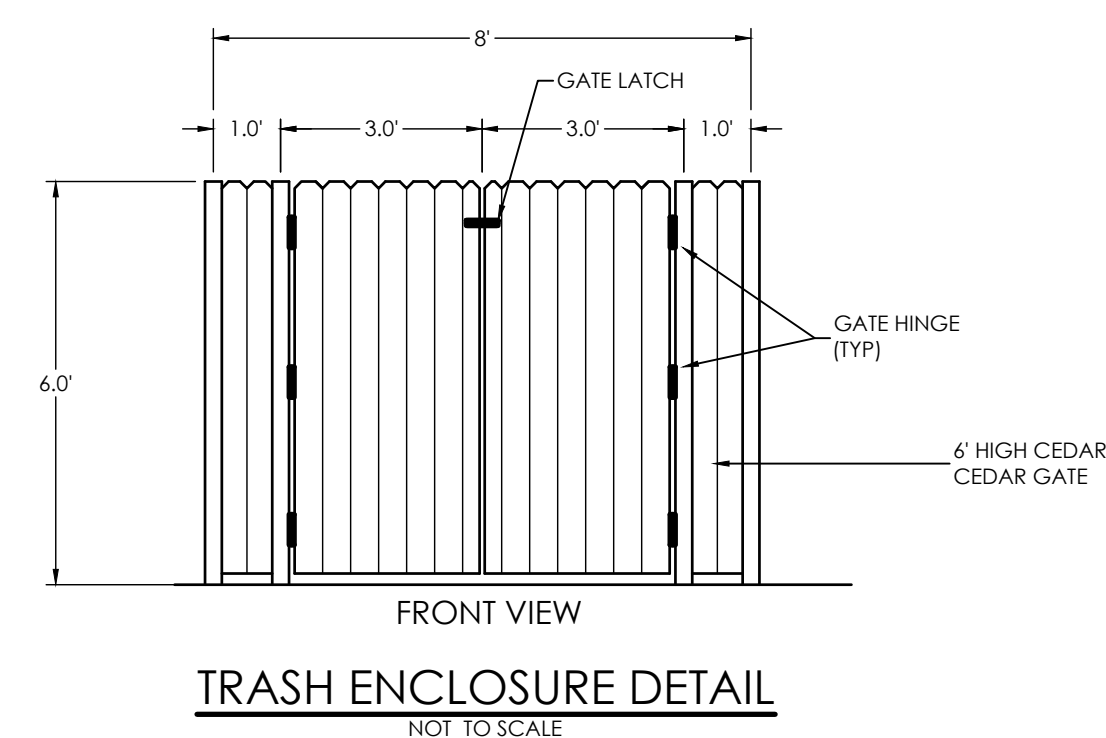
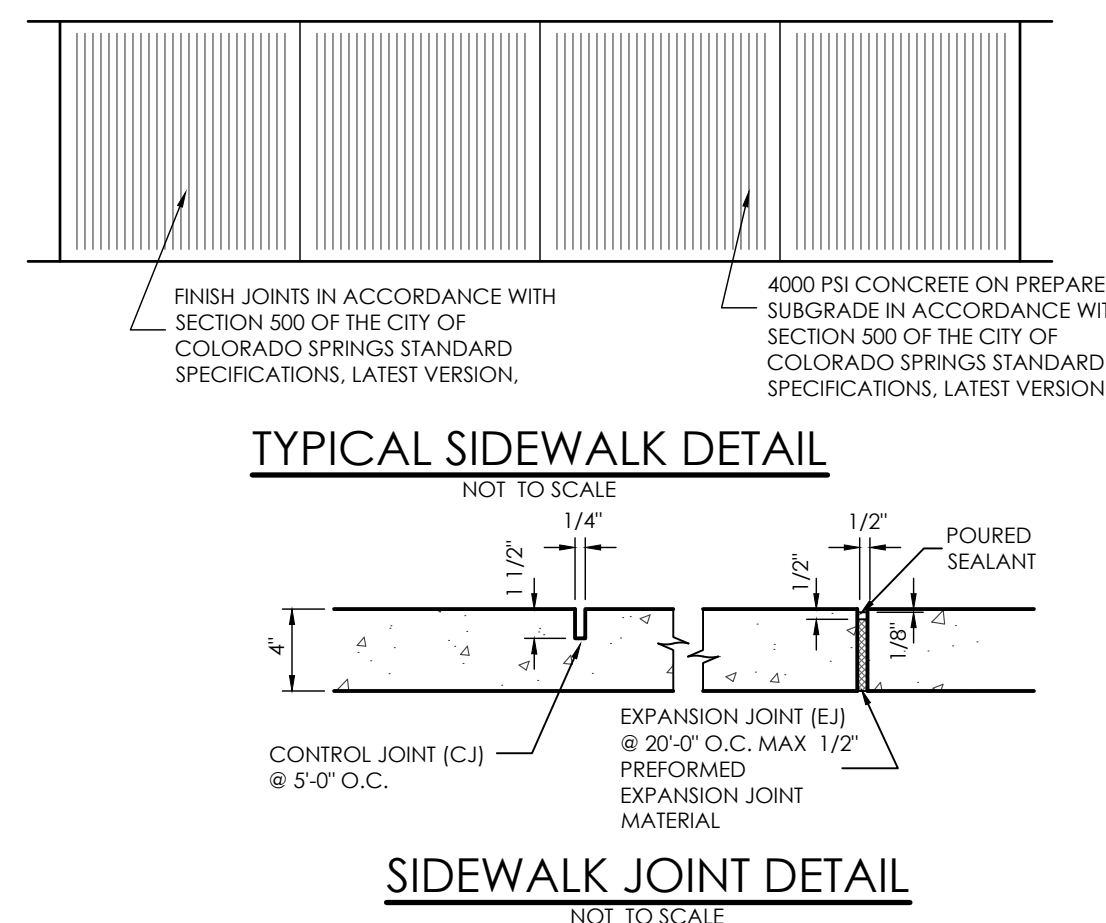
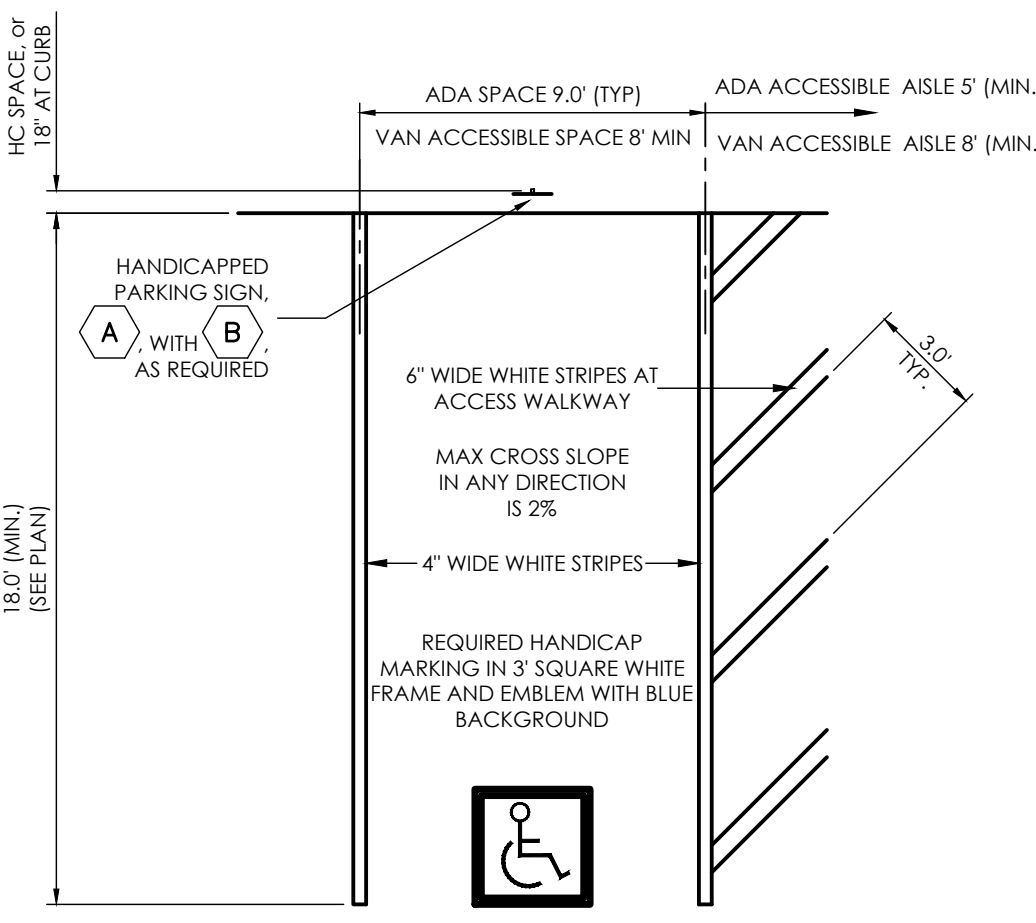
**MVE, INC.**  
ENGINEERS & SURVEYORS

1903 Leary Street, Suite 200 Colorado Springs, CO 80909 719.635.5736

REVISIONS



- TYPOGRAPHY TO BE HELVETICA MEDIUM
- ALL PRIMARY SIGNS TO BE MOUNTED ON METAL SIGN POST; 7'-0" ABOVE FINISH GRADE TO BOTTOM OF SIGN-TYP. ADDITIONAL PLACARD SIGNS SHALL BE MOUNTED AT LEAST 6'-0" ABOVE FINISH GRADE TO BOTTOM OF SIGN-TYP.
- MOUNT HANDICAP SIGNAGE ON BUILDING.



DESIGNED BY \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_  
AS-BUILTS BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

ROCKY MOUNTAIN CALVARY  
CHAPEL - ELLICOTT

**SITE DEVELOPMENT PLAN**  
DP-2 SITE PLAN

MVE PROJECT 61182  
MVE DRAWING -DEV-SP

PCD FILE # PPR2420

APRIL 4, 2025  
SHEET 2 OF 2

Rocky Mountain Calvary Chapel - Ellicott  
Water Demand Estimate

Domestic Use	<u>Bldg Area</u> (sf)	<u>GPD Usage</u> (gal/sf)	<u>Site Usage</u> (gal/day)	<u>Days used</u> anually	<u>Usage</u> (gal/yr)	<u>Usage</u> (cf/yr)	<u>Usage</u> (acre-ft/yr)
	10,000	0.1	1,000	53	53,000	7,085.1	0.163
Irrigation	<u>Lawn</u> <u>AREA (SF)</u>	<u>Amount</u> per week (inches)	<u>Amount</u> per week (cf)	<u>watering</u> duration (weeks/yr)	<u>Usage</u> cf/yr		<u>usage</u> Ac-ft/yr
	1,640	1.0	136.7	26	3,553		0.082
Fire	<u>Required</u> <u>Fire Cistern</u> (gal)	<u>Annual</u> <u>Replenish</u> (gal)	<u>Annual</u> <u>Amount</u> (cf/yr)				<u>Usage</u> (acre-ft/yr)
	30,000	7,500.00	1,002.6				0.023

**TOTAL**

**0.267** ac-ft/yr

<u>Water allowed by Well Permit (Ac-ft/yr)</u>	
	80 ac-ft total
100 year	0.800 ac-ft/yr
300 year	0.267 ac-ft/yr
<u>Total Estimated Demand (Ac-ft/yr)</u>	
Domestic	0.163 ac-ft/yr
Irrigation	0.082 ac-ft/yr
Fire	0.023 ac-ft/yr
<b>TOTAL</b>	<b>0.267 ac-ft/yr</b>

**Exhibit C**                      **Water Supply Information Summary**  
**(Form No. GWS-76)**

FORM NO.  
GWS-76  
05/2011

**WATER SUPPLY INFORMATION SUMMARY**  
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER  
1313 Sherman St., Room 821, Denver, CO 80203  
Main (303) 866-3581 [dwr.colorado.gov](http://dwr.colorado.gov)

Section 30-28-133,(d), C.R.S. requires that the applicant submit to the County, "Adequate evidence that a water supply that is sufficient in terms of quantity, quality, and dependability will be available to ensure an adequate supply of water."

1. NAME OF DEVELOPMENT AS PROPOSED: RMCC Ellicott Subdivision Filing No. 1

2. LAND USE ACTION: Minor Plat

3. NAME OF EXISTING PARCEL AS RECORDED:

SUBDIVISION: \_\_\_\_\_, FILING (UNIT) \_\_\_\_\_, BLOCK \_\_\_\_\_, LOT \_\_\_\_\_

4. TOTAL ACREAGE: 2.639 ac. 5. NUMBER OF LOTS PROPOSED 1 PLAT MAP ENCLOSED?  YES or  NO

6. PARCEL HISTORY – Please attach copies of deeds, plats, or other evidence or documentation.

A. Was parcel recorded with county prior to June 1, 1972?  YES or  NO

B. Has the parcel ever been part of a division of land action since June 1, 1972?  YES or  NO

If yes, describe the previous action:

7. LOCATION OF PARCEL – Include a map delineating the project area and tie to a section corner.

SE 1/4 of the NE 1/4, Section 1, Township 14  N or  S, Range 63  E or  W

Principal Meridian (choose only one):  Sixth  New Mexico  Ute  Costilla

**Optional GPS Location:** GPS Unit must use the following settings: Format must be **UTM**, Units must be **meters**, Datum must be **NAD83**, Unit must be set to **true N**,  Zone 12 or  Zone 13  
Easting: \_\_\_\_\_  
Northing: \_\_\_\_\_

8. PLAT – Location of all wells on property must be plotted and permit numbers provided. Well location shown on scaled Site Plan.  
Surveyor's Plat:  YES or  NO If not, scaled hand drawn sketch:  YES or  NO

9. ESTIMATED WATER REQUIREMENTS

USE	WATER REQUIREMENTS	
	Gallons per Day	Acre-Foot per Year
HOUSEHOLD USE # _____ of units CHURCH 10,000 <del>COMMERCIAL</del> USE # _____ of S. F.	_____	0.163
IRRIGATION # <u>0.038</u> of acres 1640 SF AT 1" PER WK (26 WKS)	_____	0.082
STOCK WATERING # _____ of head	_____	_____
OTHER: <u>Fire Protection Cistern</u>	_____	0.023
TOTAL Water decree yearly total for annual use allows 6.9 acre-feet/yr. for 9 lots and existing exempt well is allowed 1.0 acre-foot/yr. per the well permit.	_____	0.267

10. WATER SUPPLY SOURCE

EXISTING WELL  DEVELOPED SPRING

WELL PERMIT NUMBERS  
47814-F

MUNICIPAL  
 ASSOCIATION  
 COMPANY  
 DISTRICT  
NAME \_\_\_\_\_  
LETTER OF COMMITMENT FOR SERVICE  YES or  NO

NEW WELLS -  
PROPOSED AQUIFERS – (CHECK ONE)  
 ALLUVIAL  UPPER ARAPAHOE  
 UPPER DAWSON  LOWER ARAPAHOE  
 LOWER DAWSON  LARAMIE FOX HILLS  
 DENVER  DAKOTA  
 OTHER: \_\_\_\_\_

WATER COURT DECREE CASE NUMBERS:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. WAS AN ENGINEER'S WATER SUPPLY REPORT DEVELOPED?  YES or  NO IF YES, PLEASE FORWARD WITH THIS FORM.  
(This may be required before our review is completed.)

12. TYPE OF SEWAGE DISPOSAL SYSTEM

- SEPTIC TANK/LEACH FIELD  CENTRAL SYSTEM  
DISTRICT NAME: \_\_\_\_\_
- LAGOON  VAULT  
LOCATION SEWAGE HAULED TO: \_\_\_\_\_
- ENGINEERED SYSTEM (Attach a copy of engineering design.)  OTHER: \_\_\_\_\_

## **Exhibit D                      Water Quality Testing Results**

**Analytical Results**

**TASK NO: 250421076**

**Report To:** David R Gorman, P.E.  
**Company:** Monument Valley Engineers - MVE Civil  
1903 Lelaray St  
Suite 200  
Colorado Springs CO 80909

**Bill To:** David R Gorman, P.E.  
**Company:** Monument Valley Engineers - MVE Ci  
1903 Lelaray St  
Suite 200  
Colorado Springs CO 80909

**Task No.:** 250421076  
**Client PO:**  
**Client Project:** Rocky Mountain Calvary Chapel 61182

**Date Received:** 4/21/25  
**Date Reported:** 4/25/25  
**Matrix:** Water - Drinking

**Customer Sample ID** 001  
**Sample Date/Time:** 4/21/25 10:15 AM  
**Lab Number:** 250421076-01

Test	Result	Method	RL	MCL	Date Analyzed	QC Batch ID	Analyzed By
Nitrate/ Nitrite Nitrogen	ND mg/L	Calculation	0.05 mg/L		4/23/25	-	NRP
Chloride	5.6 mg/L	EPA 300.0	0.1 mg/L	250	4/22/25	QC81281	NRP
Fluoride	2.56 mg/L	EPA 300.0	0.10 mg/L	4	4/22/25	QC81282	NRP
Nitrate Nitrogen	ND mg/L	EPA 300.0	0.05 mg/L	10	4/22/25	QC81283	NRP
Nitrite Nitrogen	ND mg/L	EPA 300.0	0.03 mg/L	1	4/22/25	QC81284	NRP
Sulfate	26.7 mg/L	EPA 300.0	0.1 mg/L	250	4/22/25	QC81285	NRP
Cyanide-Total	ND mg/L	EPA 335.4	0.005 mg/L		4/24/25	QC81304	KRB
<b>Total</b>							
Iron	0.399 mg/L	EPA 200.7	0.005 mg/L	0.3	4/23/25	QC81269	JJA
<b>Total</b>							
Aluminum	0.131 mg/L	EPA 200.8	0.001 mg/L	0.05	4/23/25	QC81263	JJA
Antimony	ND mg/L	EPA 200.8	0.0012 mg/L	0.006	4/23/25	QC81263	JJA
Arsenic	ND mg/L	EPA 200.8	0.0006 mg/L	0.01	4/23/25	QC81263	JJA
Barium	0.0036 mg/L	EPA 200.8	0.0007 mg/L	2	4/23/25	QC81263	JJA
Beryllium	ND mg/L	EPA 200.8	0.0001 mg/L	0.004	4/23/25	QC81263	JJA
Cadmium	ND mg/L	EPA 200.8	0.0001 mg/L	0.005	4/23/25	QC81263	JJA
Chromium	ND mg/L	EPA 200.8	0.0015 mg/L	0.1	4/23/25	QC81263	JJA
Manganese	0.0072 mg/L	EPA 200.8	0.0008 mg/L	0.05	4/23/25	QC81263	JJA
Mercury	ND mg/L	EPA 200.8	0.0000 mg/L	0.002	4/24/25	QC81312	JJA
Selenium	ND mg/L	EPA 200.8	0.0008 mg/L	0.05	4/23/25	QC81263	JJA
Silver	ND mg/L	EPA 200.8	0.0005 mg/L	0.1	4/23/25	QC81263	JJA
Thallium	ND mg/L	EPA 200.8	0.0002 mg/L	0.002	4/23/25	QC81263	JJA

**Abbreviations/ References:**

RL = Reporting Limit = Minimum Level  
mg/L = Milligrams Per Liter or PPM  
ug/L = Micrograms Per Liter or PPB  
mpn/100 mls = Most Probable Number Index/ 100 mls  
Date Analyzed = Date Test Completed

(d) RPD acceptable due to low duplicate and sample concentrations.  
(s) The accuracy of the spike recovery value is reduced due to the analyte concentration in the sample being disproportionate to the spike level. The laboratory control sample recovery was acceptable

MCL = Maximum contaminant level per the EPA  
ND = Not Detected at Reporting Limit.

**Analytical Results**

**TASK NO: 250421076**

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1903 Lelaray St  
Suite 200  
Colorado Springs CO 80909

**Bill To:** David R Gorman, P.E.

**Company:** Monument Valley Engineers - MVE Ci  
1903 Lelaray St  
Suite 200  
Colorado Springs CO 80909

**Task No.:** 250421076  
**Client PO:**  
**Client Project:** Rocky Mountain Calvary Chapel 61182

**Date Received:** 4/21/25  
**Date Reported:** 4/25/25  
**Matrix:** Water - Drinking

**Customer Sample ID** 001  
**Sample Date/Time:** 4/21/25 10:15 AM  
**Lab Number:** 250421076-01

Test	Result	Method	RL	MCL	Date Analyzed	QC Batch ID	Analyzed By
Zinc	0.068 mg/L	EPA 200.8	0.001 mg/L	5	4/23/25	QC81263	JJA

**Abbreviations/ References:**

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MCL = Maximum contaminant level per the EPA  
ND = Not Detected at Reporting Limit.

**Report To:** David R Gorman, P.E.  
**Company:** Monument Valley Engineers - MVE Civil

**Receive Date:** 4/21/25  
**Project Name:** Rocky Mountain Calvary Chapel 61182

Test	QC Batch ID	QC Type	Result	Method	Prep Date
Chloride	QC81281	Blank	ND	EPA 300.0	4/22/25
Cyanide-Total	QC81304	Blank	ND	EPA 335.4	4/24/25
Fluoride	QC81282	Blank	ND	EPA 300.0	4/22/25
Aluminum	QC81263	Method Blank	ND	EPA 200.8	4/21/25
Antimony	QC81263	Method Blank	ND	EPA 200.8	4/21/25
Arsenic	QC81263	Method Blank	ND	EPA 200.8	4/21/25
Barium	QC81263	Method Blank	ND	EPA 200.8	4/21/25
Beryllium	QC81263	Method Blank	ND	EPA 200.8	4/21/25
Cadmium	QC81263	Method Blank	ND	EPA 200.8	4/21/25
Chromium	QC81263	Method Blank	ND	EPA 200.8	4/21/25
Manganese	QC81263	Method Blank	ND	EPA 200.8	4/21/25
Selenium	QC81263	Method Blank	ND	EPA 200.8	4/21/25
Silver	QC81263	Method Blank	ND	EPA 200.8	4/21/25
Thallium	QC81263	Method Blank	ND	EPA 200.8	4/21/25
Zinc	QC81263	Method Blank	ND	EPA 200.8	4/21/25
Iron	QC81269	Method Blank	ND	EPA 200.7	4/21/25
Nitrate Nitrogen	QC81283	Blank	ND	EPA 300.0	4/22/25
Nitrite Nitrogen	QC81284	Blank	ND	EPA 300.0	4/22/25
Sulfate	QC81285	Blank	ND	EPA 300.0	4/22/25

Test	QC Batch ID	QC Type	Limits	% Rec	RPD	Method
Chloride	QC81281	Duplicate -250421076-01	0 - 20	-	0.4	EPA 300.0
		LCS	90 - 110	103.5	-	
		MS -250421076-01	80 - 120	94.4	-	
Cyanide-Total	QC81304	Duplicate -250423179-01	0 - 20	-	5.5	EPA 335.4
		LCS	90 - 110	97.9	-	
		MS -250422117-02	90 - 110	97.0	-	
Fluoride	QC81282	Duplicate -250421076-01	0 - 20	-	1.1	EPA 300.0
		LCS	90 - 110	96.2	-	
		MS -250421076-01	80 - 120	89.7	-	
Aluminum	QC81263	LCS	90 - 110	101.1	-	EPA 200.8
		MS -250421002-01	70 - 130	105.7	-	
		MSD -250421002-01	0 - 10	-	3.7	
Antimony	QC81263	LCS	90 - 110	107.1	-	EPA 200.8
		MS -250421002-01	70 - 130	107.7	-	
		MSD -250421002-01	0 - 10	-	5.7	
Arsenic	QC81263	LCS	90 - 110	103.2	-	EPA 200.8
		MS -250421002-01	70 - 130	111.6	-	
		MSD -250421002-01	0 - 10	-	5.5	
Barium	QC81263	LCS	90 - 110	106.0	-	EPA 200.8
		MS -250421002-01	70 - 130	96.9	-	

**Abbreviations/ References:**

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 Date Analyzed = Date Test Completed

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 (s) The accuracy of the spike recovery value is reduced due to the analyte concentration in the sample being disproportionate to the spike level. The laboratory control sample recovery was acceptable

MCL = Maximum contaminant level per the EPA  
 ND = Not Detected at Reporting Limit.

Test	QC Batch ID	QC Type	Limits	% Rec	RPD	Method
		MSD -250421002-01	0 - 10	-	1.1	
Beryllium	QC81263	LCS	90 - 110	100.5	-	EPA 200.8
		MS -250421002-01	70 - 130	104.0	-	
		MSD -250421002-01	0 - 10	-	2.5	
Cadmium	QC81263	LCS	90 - 110	105.5	-	EPA 200.8
		MS -250421002-01	70 - 130	106.9	-	
		MSD -250421002-01	0 - 10	-	7.4	
Chromium	QC81263	LCS	90 - 110	101.1	-	EPA 200.8
		MS -250421002-01	70 - 130	99.9	-	
		MSD -250421002-01	0 - 10	-	1.5	
Manganese	QC81263	LCS	90 - 110	106.8	-	EPA 200.8
		MS -250421002-01	70 - 130	104.0	-	
		MSD -250421002-01	0 - 10	-	2.3	
Selenium	QC81263	LCS	90 - 110	108.9	-	EPA 200.8
		MS -250421002-01	70 - 130	110.3	-	
		MSD -250421002-01	0 - 10	-	1.6	
Silver	QC81263	LCS	90 - 110	104.9	-	EPA 200.8
		MS -250421002-01	70 - 130	78.6	-	
		MSD -250421002-01	0 - 10	-	2.0	
Thallium	QC81263	LCS	90 - 110	100.8	-	EPA 200.8
		MS -250421002-01	70 - 130	104.2	-	
		MSD -250421002-01	0 - 10	-	3.3	
Zinc	QC81263	LCS	90 - 110	100.7	-	EPA 200.8
		MS -250421002-01	70 - 130	106.2	-	
		MSD -250421002-01	0 - 10	-	4.0	
Iron	QC81269	Duplicate -250421023-01	0 - 20	-	13.8	EPA 200.7
		LCS	90 - 110	94.7	-	
		MS -250421066-01A	75 - 125	109.1	-	
Nitrate Nitrogen	QC81283	Duplicate -250421076-01	0 - 20	-	0.0	EPA 300.0
		LCS	90 - 110	98.7	-	
		MS -250421076-01	80 - 120	90.5	-	
Nitrite Nitrogen	QC81284	Duplicate -250421076-01	0 - 20	-	0.0	EPA 300.0
		LCS	90 - 110	98.6	-	
		MS -250421076-01	80 - 120	86.4	-	
Sulfate	QC81285	Duplicate -250421076-01	0 - 20	-	0.1	EPA 300.0
		LCS	90 - 110	99.8	-	
		MS -250421076-01	80 - 120	89.2	-	

All analyses were performed in accordance with approved methods under the latest revision to 40 CFR Part 136 unless otherwise identified. Based on my inquiry of the person or persons directly responsible for analyzing samples and generating the report (s), the analyses, report, and information submitted are, to the best of my knowledge and belief, true, accurate, and complete.



DATA APPROVED FOR RELEASE BY

**Abbreviations/ References:**

RL = Reporting Limit = Minimum Level  
 mg/L = Milligrams Per Liter or PPM  
 ug/L = Micrograms Per Liter or PPB  
 mpr/100 mls = Most Probable Number Index/ 100 mls  
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MCL = Maximum contaminant level per the EPA  
 ND = Not Detected at Reporting Limit.

Drinking Water Chain of Custody



LABORATORIES, INC.

Commerce City Lab  
 10411 Heinz Way  
 Commerce City CO 80640  
 Lakewood Service Center  
 610 Garrison Street, Unit E  
 Lakewood CO 80215  
 Phone: 303-659-2313

[www.coloradolab.com](http://www.coloradolab.com)

<b>Report To Information</b>		<b>Bill To Information (if different from report to)</b>		<b>Project Information</b>	
Company Name: <u>MVE, INC.</u>	Contact Name: <u>DAVE GARRMAN</u>	Company Name:	Contact Name:	PWSID:	System Name:
Address: <u>1903 LEAVANY ST STE 202</u>	City: <u>CO</u> State: <u>719-635-5736</u> Zip: <u>80709</u>	Address:	City: State: Zip:	Compliance Samples: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<u>Rocky Mountain Quarry</u>
Phone: <u>719-635-5736</u>	Email: <u>DAVE GARRMAN@MVE-CIVIL.COM</u>	Phone:	Email:	Send Results to CDPHE: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<u>Cropel</u>
Sample Collector: <u>TOM WENDLAND</u>	Sample Collector Phone: <u>719-330-8365</u>	PO Number:	Task Number (Lab Use): <b>CAL Task</b> 250421076 KFV		

PHASE I, II, V-Drinking Water Analyses (check requested analysis)

Date	Time	Client Sample ID / Sample Pt. ID	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothal	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk/Lang. Index (Circle)	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Gross Alpha/Beta	Radium 226/228	Radon	Uranium	Chlorite
4/21	10:15	001																											

RADS Logged separate-KV

Instructions: Date/Time taken from bottles. Project from quote-KV

Quote BR005040071-KV

Relinquished By: Ken Lund

Date/Time: 4/21 11:50am

Received By: Wendland

Date/Time:

Delivered Via: HD

C/S Change

Temp: 13.6 °C / 57 °F

Received By: Ken Lund

Date/Time: 4-21-05

Seals Present Yes  No  Headspace Yes  No



LABORATORIES, INC.

CAL Task  
250421076

KFV

Quotation for Analytical Services

Quote ID: QBO25040077

Prepared For: **Monument Valley Engineers - MVE CI**  
1903 Lelaray St  
Suite 200  
Colorado Springs, CO 80909

Quote Date: **Thursday, April 10, 2025**  
Turn Around Time: **10 Working Days**

Attn: **Sara Bergstrom**

Project:  
**Rocky Mountain Calvary Chapel 61182**

Matrix	Description	Method	Qty	Price - each	Total
Water - Drinking	Langelier Index	N/A	1	\$60.00	\$60.00
Water - Drinking	Alkalinity	SM 2320-B	1	Incl.	Incl.
Water - Drinking	Ca as CaCO3	EPA 200.7	1	Incl.	Incl.
Water - Drinking	Carb/ Bicarb	SM 2320-B	1	Incl.	Incl.
Water - Drinking	Lang Index	SM 2330-B	1	Incl.	Incl.
Water - Drinking	pH/ Temp	SM 4500-H-B	1	Incl.	Incl.
Water - Drinking	TDS	SM 2540-C	1	Incl.	Incl.
Water - Drinking	Nitrate/ Nitrite Nitrogen	Calculation	1	\$0.00	\$0.00
Water - Drinking	Fe - Total	EPA 200.7	1	\$13.00	\$13.00
Water - Drinking	Ag - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Al - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	As - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Ba - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Be - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Cd - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Cr - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Hg	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Mn - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Sb - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Se - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Tl - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Zn - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Chloride	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Fluoride	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Nitrate Nitrogen	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Nitrite Nitrogen	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Sulfate	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Total Coliform P/A	SM 9223	1	\$24.00	\$24.00
Water - Drinking	Cyanide-Total	EPA 335.4	1	\$40.00	\$40.00
Water - Drinking	Gross Alpha/Beta (Sub)	SM 7110-B	1	\$70.80	\$70.80
Water - Drinking	Radium 226 (Sub) <i>Loaded</i>	SM 7500-Ra B	1	\$97.20	\$97.20
Water - Drinking	Radium 228 (Sub) <i>Separate</i>	EPA Ra-05	1	\$146.40	\$146.40
Shipping	Cooler Shipment - UPS	UPS	1	\$30.00	\$30.00

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**Colorado Analytical**

LABORATORIES, INC.

CAL Task  
250421076

KFV

**Quotation for Analytical Services**  
Quote ID: QBO25040077

Shipping	Sample Shipment to Outside Lab	UPS	1	\$30.00	\$30.00
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**\$809.40**

**\*\*Samples should be shipped or hand delivered the same day they are collected. Orders that require sub-lab analysis should be delivered to the lab Monday thru Wednesday only.\*\***

Colorado Analytical Laboratory maintains certification by the Colorado Department of Health (CDPHE) and EPA Region 8 for Wyoming and Tribal Public Water Systems to analyze drinking water for organic contaminants (SOC's VOC's), inorganic contaminants (metals), nitrate nitrite, cyanide, fluoride and coliform bacteria.

Sub-Lab analysis pricing subject to change. Sub-Lab radiological analysis turn-around time is 4 to 8 weeks depending on sample matrix. Due to time, distance and other constraints outside of the control of CAL shipments to sub labs are not guaranteed. All shipment charges will be billed to the client regardless of shipment outcome.

Billing terms are Net 30 on approved accounts; all other accounts are COD. Additional charges may apply for accelerated turn around.

We appreciate the opportunity to be of service to you. If you have questions please call us at 303-659-2313 or visit us at [www.coloradolab.com](http://www.coloradolab.com)

**Analytical Results**

**TASK NO: 250421076**

**Report To:** David R Gorman, P.E.

**Company:** Monument Valley Engineers - MVE Civil  
1903 Lelaray St  
Suite 200  
Colorado Springs CO 80909

**Bill To:** David R Gorman, P.E.

**Company:** Monument Valley Engineers - MVE Ci  
1903 Lelaray St  
Suite 200  
Colorado Springs CO 80909

**Task No.:** 250421076  
**Client PO:**  
**Client Project:** Rocky Mountain Calvary Chapel 61182

**Date Received:** 4/21/25  
**Date Reported:** 4/25/25  
**Matrix:** Water - Drinking

**Customer Sample ID** 001

**Sample Date/Time:** 4/21/25 10:15 AM

**Lab Number:** 250421076-01

Test	Result	Method	RL	Date Analyzed	QC Batch ID	Analyzed By
Bicarbonate	145.9 mg/L as CaCO3	SM 2320-B	0.2 mg/L as CaCO3	4/23/25	-	KJP
Calcium as CaCO3	3.9 mg/L	EPA 200.7	0.1 mg/L	4/23/25	-	JJA
Carbonate	16.1 mg/L as CaCO3	SM 2320-B	0.2 mg/L as CaCO3	4/23/25	-	KJP
Hydroxide	ND mg/L as CaCO3	SM 2320-B	0.2 mg/L as CaCO3	4/23/25	-	KJP
Langelier Index	-0.25 units	SM 2330-B	units	4/24/25	-	DPL
pH	8.79 units	SM 4500-H-B	0.01 units	4/22/25	-	KJP
Temperature	20 °C	SM 4500-H-B	1 °C	4/22/25	-	KJP
Total Alkalinity	162.0 mg/L as CaCO3	SM 2320-B	4.0 mg/L as CaCO3	4/23/25	QC81297	KJP
Total Dissolved Solids	255 mg/L	SM 2540-C	5 mg/L	4/23/25	QC81251	ISG

**Abbreviations/References:**

RL = Reporting Limit = Minimum Level  
mg/L = Milligrams Per Liter or PPM  
ug/L = Micrograms Per Liter or PPB  
mpn/100 mls = Most Probable Number Index/ 100 mls  
Date Analyzed = Date Test Completed

(d) RPD acceptable due to low duplicate and sample concentrations.  
(s) Spike amount low relative to the sample amount.  
ND = Not Detected at Reporting Limit.

**Report To:** David R Gorman, P.E.  
**Company:** Monument Valley Engineers - MVE Civil

**Receive Date:** 4/21/25  
**Project Name:** Rocky Mountain Calvary Chapel 61182

Test	QC Batch ID	QC Type	Result	Method	Prep Date
Total Alkalinity	QC81297	Blank	ND	SM 2320-B	4/23/25
Total Dissolved Solids	QC81251	Blank	ND	SM 2540-C	4/22/25

Test	QC Batch ID	QC Type	Limits	% Rec	RPD	Method
Total Alkalinity	QC81297	Duplicate -250418016-01	0 - 20	-	2.9	SM 2320-B
		LCS	90 - 110	93.2	-	
		LCS-2	90 - 110	101.0	-	
Total Dissolved Solids	QC81251	Duplicate -250422047-01	0 - 10	-	1.1	SM 2540-C
		LCS	85 - 115	100.4	-	

All analyses were performed in accordance with approved methods under the latest revision to 40 CFR Part 136 unless otherwise identified. Based on my inquiry of the person or persons directly responsible for analyzing samples and generating the report (s), the analyses, report, and information submitted are, to the best of my knowledge and belief, true, accurate, and complete.



DATA APPROVED FOR RELEASE BY

**Abbreviations/ References:**

RL = Reporting Limit = Minimum Level  
 mg/L = Milligrams Per Liter or PPM  
 ug/L = Micrograms Per Liter or PPB  
 mpn/100 mls = Most Probable Number Index/ 100 mls  
 Date Analyzed = Date Test Completed

(d) RPD acceptable due to low duplicate and sample concentrations.  
 (s) Spike amount low relative to the sample amount.  
 ND = Not Detected at Reporting Limit.

Drinking Water Chain of Custody



LABORATORIES, INC.

Commerce City Lab  
 10411 Heinz Way  
 Commerce City CO 80640  
 Lakewood Service Center  
 610 Garrison Street, Unit E  
 Lakewood CO 80215  
 Phone: 303-659-2313

[www.coloradolab.com](http://www.coloradolab.com)

Report To Information		Bill To Information (if different from report to)		Project Information	
Company Name: <b>MVE, INC.</b>	Contact Name: <b>DAVE GORRMAN</b>	Company Name:	Contact Name:	PWSID:	System Name: <b>ROCKY MOUNTAIN CANYON</b>
Address: <b>1903 LELAND ST STE 200</b>	City: <b>CS</b> State: <b>CO</b> Zip: <b>80709</b>	Address:	City: State: Zip:	Compliance Samples: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Send Results to CDPHE: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Phone: <b>719-635-5736</b>	Email: <b>DAVE @ MVEINC.COM</b>	Phone:	Email:	Task Number (Lab Use)	<b>CAL Task</b>
Sample Collector: <b>Tom WENDLAND</b>	Sample Collector Phone: <b>719-330-8365</b>	PO Number:			<b>250421076</b>

PHASE I II V Drinking Water Analyses (check requested analysis)

Date	Time	Client Sample ID / Sample Pt. ID	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index (Circle)	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Gross Alpha/Beta	Radium 226/228	Radon	Uranium	Chlorite
4/21	1015	001																											

Instructions: RADS logged separate CV

Date/Time taken from bottles, project from quote CV

Quote GBO25040071 - CV

Reinquished By: *[Signature]* Date/Time: *4/21 11:50am* Received By: *[Signature]* Date/Time: *4/21 11:50am*

Delivered Via: *HD* C/S Change:  Date/Time: *4/21 12:00* Reinquished By: *[Signature]* Date/Time: *4/21 14:00*

Seals Present Yes  No  Headspace Yes  No  Temp. *12.6* °C / *54* °F Received By: *[Signature]* Date/Time: *4/21 14:00*



CAL Task  
250421076

KFV

**Quotation for Analytical Services**

Quote ID: QBO25040077

Prepared For: **Monument Valley Engineers - MVE Ci**  
1903 Lelaray St  
Suite 200  
Colorado Springs, CO 80909

Quote Date: **Thursday, April 10, 2025**  
Turn Around Time: **10 Working Days**

Attn: **Sara Bergstrom**

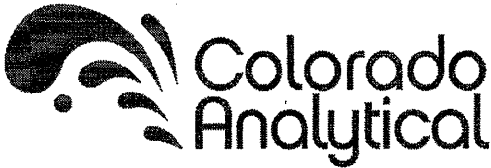
**Project**

**Rocky Mountain Calvary Chapel 61182**

Matrix	Description	Method	Qty	Price - each	Total
Water - Drinking	Langelier Index	N/A	1	\$60.00	\$60.00
Water - Drinking	Alkalinity	SM 2320-B	1	Incl.	Incl.
Water - Drinking	Ca as CaCO3	EPA 200.7	1	Incl.	Incl.
Water - Drinking	Carb/ Bicarb	SM 2320-B	1	Incl.	Incl.
Water - Drinking	Lang Index	SM 2330-B	1	Incl.	Incl.
Water - Drinking	pH/ Temp	SM 4500-H-B	1	Incl.	Incl.
Water - Drinking	TDS	SM 2540-C	1	Incl.	Incl.
Water - Drinking	Nitrate/ Nitrite Nitrogen	Calculation	1	\$0.00	\$0.00
Water - Drinking	Fe - Total	EPA 200.7	1	\$13.00	\$13.00
Water - Drinking	Ag - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Al - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	As - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Ba - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Be - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Cd - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Cr - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Hg	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Mn - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Sb - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Se - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Tl - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Zn - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Chloride	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Fluoride	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Nitrate Nitrogen	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Nitrite Nitrogen	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Sulfate	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Total Coliform P/A	SM 9223	1	\$24.00	\$24.00
Water - Drinking	Cyanide-Total	EPA 335.4	1	\$40.00	\$40.00
Water - Drinking	Gross Alpha/Beta (Sub)	SM 7110-B	1	\$70.80	\$70.80
Water - Drinking	Radium 226 (Sub) <i>Loaded</i>	SM 7500-Ra B	1	\$97.20	\$97.20
Water - Drinking	Radium 228 (Sub) <i>Separate</i>	EPA Ra-05	1	\$146.40	\$146.40
Shipping	Cooler Shipment - UPS	UPS	1	\$30.00	\$30.00

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LABORATORIES, INC.

CAL Task  
250421076

KFV

Quotation for Analytical Services  
Quote ID: QBO25040077

Shipping	Sample Shipment to Outside Lab	UPS	1	\$30.00	\$30.00
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**\$809.40**

**\*\*Samples should be shipped or hand delivered the same day they are collected. Orders that require sub-lab analysis should be delivered to the lab Monday thru Wednesday only.\*\***

Colorado Analytical Laboratory maintains certification by the Colorado Department of Health (CDPHE) and EPA Region 8 for Wyoming and Tribal Public Water Systems to analyze drinking water for organic contaminants (SOC's VOC's), inorganic contaminants (metals), nitrate nitrite, cyanide, fluoride and coliform bacteria.

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**Analytical Results**

**TASK NO: 250421076**

**Report To:** David R Gorman, P.E.  
**Company:** Monument Valley Engineers - MVE Civil  
1903 Lelaray St  
Suite 200  
Colorado Springs CO 80909

**Bill To:** David R Gorman, P.E.  
**Company:** Monument Valley Engineers - MVE Ci  
1903 Lelaray St  
Suite 200  
Colorado Springs CO 80909

**Task No.:** 250421076  
**Client PO:**  
**Client Project:** Rocky Mountain Calvary Chapel 61182  
**Date Received:** 4/21/25  
**Date Reported:** 4/25/25  
**Matrix:** Water - Drinking

Lab Number	Customer Sample ID	Sample Date/Time	Test	Result	Method	Date Analyzed
250421076-01C 001		4/21/25 10:15 AM	Total Coliform	Absent	SM 9223	4/22/25
			E-Coli	Absent	SM 9223	4/22/25

**Abbreviations/ References:**

Absent = Coliform Not Detected  
Present = Coliform Detected - Chlorination Recommended  
Date Analyzed = Date Test Completed  
SM = "Standard Methods for the Examination of Water and Wastewater"; APHA; 19th Edition; 1995

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250421076

Drinking Water Chain of Custody



LABORATORIES, INC.

Commerce City Lab  
10411 Heinz Way  
Commerce City CO 80640

Lakewood Service Center  
610 Garrison Street, Unit E  
Lakewood CO 80215

Phone: 303-659-2313

[www.coloradolab.com](http://www.coloradolab.com)

<b>Report To Information</b>		<b>Bill To Information</b> (if different from report to)		<b>Project Information</b>	
Company Name: <u>MVE, INC.</u>	Contact Name: <u>DAVE GARRMAN</u>	Company Name:	Contact Name:	PWSID:	System Name: <u>ROCKY MOUNTAIN CANYON</u>
Address: <u>1903 LEARNY ST STE 202</u>	City: <u>CO</u> State: <u>CO</u> Zip: <u>80709</u>	Address:	City: State: Zip:	Compliance Samples: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Send Results to CDPHE: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Phone: <u>719-635-5736</u>	Phone: <u>719-635-5736</u>	Phone:	Email:	Task Number (Lab Use)	<u>CAL TASK</u>
Email: <u>DAVE G &amp; MVE@MVE-CON</u>	Sample Collector: <u>TONY MENDONCA</u>	Sample Collector:	Sample Collector Phone: <u>714-330-8365</u>	PO Number:	<u>KFV</u>

PHASE I, II & V Drinking Water Analyzes (check requested analysis)

Subcontract Analyzes

Date	Time	Client Sample ID / Sample P/ID	No. of Containers	Residual Chlorine (mg/L) P/A Samples Only	Total Coliform P/A	504.1 EDB/DBCP	505 Pests/PCBs	515.4 Herbicides	524.2 VOCs	525.2 SOCs-Pest	531.1 Carbamates	547 Glyphosate	548.1 Endothall	549.2 Diquat	524.2 TTHMs	552.2 HAA5s	Lead/Copper	Nitrate	Nitrite	Fluoride	Inorganics	Alk./Lang. Index (Circle)	TOC, DOC (Circle)	SUVA, UV 254 (Circle)	Gross Alpha/Beta	Radium 226/228	Radon	Uranium	Chlorite
4/21	1015	001																											

Instructions: RADS Logged separate CV

Date/Time taken from bottles: Project from quote-CV

Quote GBO05040071-CV

Relinquished By: Ken Brund

Date/Time: 4/21 11:50am

Received By: Wynne G. Green

Date/Time:

C/S Info:

Delivered Via: HD

Relinquished By:

C/S Change

Date/Time:

Seals Present Yes  No  Headspace Yes  No

Temp: 12.6 °C / 54 °F

Received By: Rugby

Sample Pres. Yes  No

Date/Time: 4/21/05



LABORATORIES, INC.

CAL Task  
250421076

KFV

Quotation for Analytical Services

Quote ID: QBO25040077

Prepared For: **Monument Valley Engineers - MVE Ci**  
1903 Lelaray St  
Suite 200  
Colorado Springs, CO 80909

Quote Date: **Thursday, April 10, 2025**  
Turn Around Time: **10 Working Days**

Attn: **Sara Bergstrom**

Project:  
**Rocky Mountain Calvary Chapel 61182**

Matrix	Description	Method	Qty	Price - each	Total
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Water - Drinking	Lang Index	SM 2330-B	1	Incl.	Incl.
Water - Drinking	pH/ Temp	SM 4500-H-B	1	Incl.	Incl.
Water - Drinking	TDS	SM 2540-C	1	Incl.	Incl.
Water - Drinking	Nitrate/ Nitrite Nitrogen	Calculation	1	\$0.00	\$0.00
Water - Drinking	Fe - Total	EPA 200.7	1	\$13.00	\$13.00
Water - Drinking	Ag - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Al - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	As - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Ba - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Be - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Cd - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Cr - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Hg	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Mn - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Sb - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Se - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Tl - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Zn - Total	EPA 200.8	1	\$16.00	\$16.00
Water - Drinking	Chloride	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Fluoride	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Nitrate Nitrogen	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Nitrite Nitrogen	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Sulfate	EPA 300.0	1	\$18.00	\$18.00
Water - Drinking	Total Coliform P/A	SM 9223	1	\$24.00	\$24.00
Water - Drinking	Cyanide-Total	EPA 335.4	1	\$40.00	\$40.00
Water - Drinking	Gross Alpha/Beta (Sub)	SM 7110-B	1	\$70.80	\$70.80
Water - Drinking	Radium 226 (Sub) <i>Loaded</i>	SM 7500-Ra B	1	\$97.20	\$97.20
Water - Drinking	Radium 228 (Sub) <i>Separate</i>	EPA Ra-05	1	\$146.40	\$146.40
Shipping	Cooler Shipment - UPS	UPS	1	\$30.00	\$30.00

Colorado Analytical Laboratory • 10411 Heinz Way, Commerce City, CO 80640

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LABORATORIES, INC.

CAL Task  
250421076

KFV

Quotation for Analytical Services  
Quote ID: QBO25040077

Shipping	Sample Shipment to Outside Lab	UPS	1	\$30.00	\$30.00
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**\$809.40**

**\*\*Samples should be shipped or hand delivered the same day they are collected. Orders that require sub-lab analysis should be delivered to the lab Monday thru Wednesday only.\*\***

Colorado Analytical Laboratory maintains certification by the Colorado Department of Health (CDPHE) and EPA Region 8 for Wyoming and Tribal Public Water Systems to analyze drinking water for organic contaminants (SOC's VOC's), inorganic contaminants (metals), nitrate nitrite, cyanide, fluoride and coliform bacteria.

Sub-Lab analysis pricing subject to change. Sub-Lab radiological analysis turn-around time is 4 to 8 weeks depending on sample matrix. Due to time, distance and other constraints outside of the control of CAL shipments to sub labs are not guaranteed. All shipment charges will be billed to the client regardless of shipment outcome.

Billing terms are Net 30 on approved accounts; all other accounts are COD. Additional charges may apply for accelerated turn around.

We appreciate the opportunity to be of service to you. If you have questions please call us at 303-659-2313 or visit us at [www.coloradolab.com](http://www.coloradolab.com)



**Hazen Research, Inc.**  
4601 Indiana Street  
Golden, CO 80403 USA  
Tel: (303) 279-4501  
Fax: (303) 278-1528

Lab Control ID: 25H01872  
Received: Apr 22, 2025  
Reported: May 28, 2025  
Purchase Order No.  
None Received

Customer ID: 05377Z  
Account ID: Z01034

Rebecca Bertke  
Colorado Analytical Laboratories, Inc.  
10411 Heinz Way  
Commerce City, CO 80640

# ANALYTICAL REPORT

Reviewed and approved by:

*Report may only be copied in its entirety.  
Results reported herein relate only to discrete samples  
submitted by the client. Hazen Research, Inc. does not warrant  
that the results are representative of anything other than the  
samples that were received in the laboratory*



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Customer ID: 05377Z  
 Account ID: Z01034

**ANALYTICAL REPORT**

Rebecca Bertke  
 Colorado Analytical Laboratories, Inc.

<b>Lab Sample ID</b>		25H01872-001						
<b>Customer Sample ID</b>		250421083-01 - Rocky Mountain Calvary Chapel - 61182 - 001 sampled on 04/21/25 @ 1015						
<b>Parameter</b>	<b>Units</b>	<b>Code</b>	<b>Result</b>	<b>Precision* +/-</b>	<b>Detection Limit</b>	<b>Method</b>	<b>Analysis Date / Time</b>	<b>Analyst</b>
Gross Alpha	pCi/L	T	<2.4	2.4	2.4	SM 7110 B	05/15/25 @ 0820	JR
Gross Beta	pCi/L	T	<1.9	2.3	1.9	SM 7110 B	05/15/25 @ 0820	JR

<b>Lab Sample ID</b>		25H01872-002						
<b>Customer Sample ID</b>		250421083-01A - Rocky Mountain Calvary Chapel - 61182 - 001 sampled on 04/21/25 @ 1015						
<b>Parameter</b>	<b>Units</b>	<b>Code</b>	<b>Result</b>	<b>Precision* +/-</b>	<b>Detection Limit</b>	<b>Method</b>	<b>Analysis Date / Time</b>	<b>Analyst</b>
Radium-226	pCi/L	T	<0.1	0.1	0.1	SM 7500-Ra B	05/01/25 @ 1105	KT
Radium-228	pCi/L	T	0.4	0.5	0.2	EPA pg.19	05/19/25 @ 1305	KR

Certification ID's: CO/EPA CO00008

\*Variability of the radioactive decay process (counting error) at the 95% confidence level, 1.96 sigma.

Sample required filtering for radium-226 and radium-228 analyses.

Codes: (T) = Total (D) = Dissolved (S) = Suspended (R) = Replicate Sample (AR) = As Received < = Less Than

**Batch QC Summary Form**

Analyte: Gross Alpha

Control Standard/LFB: ID: C11-007 pCi/mL: 57.4 (use 1 diluted)

Spike Solution: ID: C11-007 pCi/mL: 57.4 (use 1 mL)

Spike Recovery Calculation: Sample: Tap

$$\text{Calculation: } \frac{(272.5) - (0.200) - (0.7) - (0.200)}{57.4} \times 100 = 94.7\%$$

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 30 %	x		
Spike Recovery	70 - 130 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap	x		

\* Required for batch size greater than 10 samples.

Conclusions:

    x Batch QC Passes\*\*  
           Batch QC Fails  
           Batch QC Passes, with exceptions\*\*:

Reruns Required: \_\_\_\_\_

Narrative:

\*\*All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluated in this report.

Batch Listing by Lab Control Number:

<u>25H01849</u>	<u>25H01899</u>
<u>25H01866</u>	<u>25H01900</u>
<u>25H01871</u>	<u>25H01901</u>
<u>25H01872</u>	<u>25H01911</u>
<u>25H01875</u>	<u>25H01912</u>
<u>25H01879</u>	<u>25H01917</u>
<u>25H01876</u>	<u>25H01918</u>
<u>25H01877</u>	_____
<u>25H01884</u>	_____
<u>25H01885</u>	_____

Evaluator:

*Handwritten Signature*

05/19/2025

Date

**Batch QC Summary Form**

Analyte: Gross Beta

Control Standard/LFB: ID: C11-007 pCi/mL: 44 (use 1 diluted)

Spike Solution: ID: C11-007 pCi/mL: 44 (use 1 mL)

Spike Recovery Calculation: Sample: Tap

$$\text{Calculation: } \frac{(207.2) - (0.200)}{44} \times 100 = 93.2\%$$

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 30 %	x		
Spike Recovery	70 - 130 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap	x		

\* Required for batch size greater than 10 samples.

Conclusions:

    x Batch QC Passes\*\*  
       Batch QC Fails  
       Batch QC Passes, with exceptions\*\*:

Reruns Required: \_\_\_\_\_

Narrative:

\*\*All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluated in this report.

Batch Listing by Lab Control Number:

<u>25H01849</u>	<u>25H01899</u>
<u>25H01866</u>	<u>25H01900</u>
<u>25H01871</u>	<u>25H01901</u>
<u>25H01872</u>	<u>25H01911</u>
<u>25H01875</u>	<u>25H01912</u>
<u>25H01879</u>	<u>25H01917</u>
<u>25H01876</u>	<u>25H01918</u>
<u>25H01877</u>	_____
<u>25H01884</u>	_____
<u>25H01885</u>	_____

Evaluator:

*Handwritten Signature* \_\_\_\_\_

05/19/2025

Date

**Batch QC Summary Form**

Analyte: Radium-226

Control Standard/LFB: ID: C73-009 pCi/mL: 10.55 (use 2 diluted)

Spike Solution: ID: C73-009 pCi/mL: 10.55 (use 2 mL)

Spike Recovery Calculation: Sample: 25H01837-02b

Calculation: 
$$\frac{(19.4) (1.000) - (0.1) (1.000)}{21.1} \times 100 = 92\%$$

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 20 %	x		
Spike Recovery	80 - 120 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap			x

\* Required for batch size greater than 10 samples.

Conclusions:

  x   Batch QC Passes\*\*  
       Batch QC Fails  
       Batch QC Passes, with exceptions\*\*:

Reruns Required: \_\_\_\_\_

Narrative:

\*\*All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluated in this report.

Batch Listing by Lab Control Number:

25H01837 \_\_\_\_\_  
25H01838 \_\_\_\_\_  
25H01839 \_\_\_\_\_  
25H01857 \_\_\_\_\_  
25H01858 \_\_\_\_\_  
25H01866 \_\_\_\_\_  
25H01871 \_\_\_\_\_  
25H01872 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Evaluator:

*Rosanne Sullivan* \_\_\_\_\_

\_\_\_\_\_ 05/05/2025  
 Date

**Batch QC Summary Form**

Analyte: Radium-228

Control Standard/LFB: ID: C6-009 pCi/mL: 14.2 (use 5 diluted)

Spike Solution: ID: C6-009 pCi/mL: 14.2 (use 5 mL)

Spike Recovery Calculation: Sample: 25H01881-1c

Calculation:  $\frac{(67.7) (1.000) - (0.3) (1.000)}{71} \times 100 = 94.9\%$

Batch QC Evaluation:

Parameter	Criteria	Pass	Fail	N/A
Control Std./LFB	+/- 20 %	x		
Spike Recovery	80 - 120 %	x		
Blank	< or = 3 x Uncertainty	x		
Duplicate 1	95% confidence interval overlap	x		
Duplicate 2 *	95% confidence interval overlap			x

\* Required for batch size greater than 10 samples.

Conclusions:

    x Batch QC Passes\*\*  
       Batch QC Fails  
       Batch QC Passes, with exceptions\*\*:

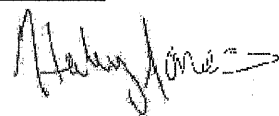
Reruns Required: \_\_\_\_\_

Narrative:

\*\*All QC data provided in this section of the report met the acceptance criteria specified in the analytical methods and procedures. State Maximum Contamination Levels (MCLs) are not evaluated in this report.

Batch Listing by Lab Control Number:

25H01872 \_\_\_\_\_  
25H01879 \_\_\_\_\_  
25H01880 \_\_\_\_\_  
25H01881 \_\_\_\_\_  
25H01882 \_\_\_\_\_  
25H01883 \_\_\_\_\_  
25H01901 \_\_\_\_\_  
25H01902 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Evaluator:  
 \_\_\_\_\_

Date 05/27/2025



25H 01872

Ship To: Hazen Research  
 Preserved: Y /  N  
 HNO3 Lot #: \_\_\_\_\_  
 Date Preserved: \_\_\_\_\_

LABORATORIES, INC.

<b>Report To Information</b> Company Name <u>Colorado Analytical Laboratory</u> Report To: <u>Rebecca Bertke</u> E-Mail: <u>rebeccabertke@coloradolab.com</u>	<b>Bill To Information:</b> (if different from report to)	<b>Project Name</b> <u>61182 Rocky Mountain Calvary Chapel</u>
Address: <u>10414 Heinz Way</u> <u>Commerce Ctr, CO 80640</u> Phone: <u>303-658-2313</u>	Address:   	Compliance Samples: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Submit Data to CDPHE: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
CAL TASK 250421083 KFV		

Tests Requested

Sample Date/Time	Sample ID	Matrix	Radium 226 (Sub)	Gross Alpha/Beta (Sub)	Radium 228 (Sub)	Container Type
4/21/25	10:15 AM 250421083-01 - 001	Water - Drinking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1L - Unpreserved
4/21/25	10:15 AM 250421083-01A - 001	Water - Drinking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4 - 1L - Unpreserved

Comment:

Radon-Checked Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Air Bubbles? NO YES X1 YES X2  
 Headspace? NO YES X1 YES X2  
 Initial \_\_\_\_\_ Date: \_\_\_\_\_  
 pH Check and Preservation Acid Lot # 118  
 Initial pH check date: 4/22/25 Time: 12:07  
 2nd pH check date: 4/23/25 Time: 10:54  
 Final pH 2 Preserved by: RB

10.6°C

Relinquished by: (Signature)	Date: Time: 4-22-25 1000	Received by: (Signature)	Date: Time: 4/22/25 12:05	Relinquished by: (Signature)	Date: Time:	Received by: (Signature)	Date: Time:
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