

March 14, 2025

Colorado Division of Reclamation, Mining and Safety 1313 Sherman Street, Room 215 Denver, CO 80203

Subject: Central Reservoir Groundwater Monitoring Plan (M-2012-045) Pre-Baseline Analysis and Proposed Baseline Monitoring Central Reservoir, Pueblo, Colorado; Schnabel Project No. 20C26014.06

Dear Colorado Division of Reclamation, Mining and Safety:

SCHNABEL ENGINEERING, LLC is pleased to provide this proposed baseline monitoring to satisfy the requirement of a groundwater monitoring plan for the Central Reservoir site located near Pueblo, Colorado. The groundwater monitoring plan is submitted to satisfy the Colorado Division of Reclamation, Mining and Safety (DRMS) requirements in advance of construction of a slurry wall and Phase 1 Dam Embankment at Central Reservoir and subsequent mining of materials from the area within the slurry wall.

The groundwater monitoring plan described herein includes:

- A description of the site
- An inventory of existing wells
- A pre-baseline groundwater characterization
- A discussion of the impact of proposed mining operations on groundwater quality and quantity
- Proposed monitoring well locations and points of compliance
- Proposed monitoring methodologies

INTRODUCTION

The Groundwater Monitoring: Sampling and Analysis Plan Guidance, Construction Materials and Hard Rock Sites, published in September 2023, by DRMS ("The DRMS Guidance") provides the necessary documentation to support a standard groundwater sampling plan for a site that could impact water quality or quantity during mining. Because future mining operations at Central Reservoir may impact the alluvial aquifer, a groundwater monitoring plan is required by DRMS. This includes impacts to both water quantity and water quality as DRMS has the authority to enforce Water Quality Control Commission (WQCC) water quality standards. This document presents a detailed description of the site, provides a pre-baseline groundwater characterization, proposes monitoring well locations and points of compliance, and proposes methodology for establishing a pre-mining baseline at Central Reservoir.

BACKGROUND INFORMATION

The Central Reservoir site is located approximately 15 miles east of Pueblo, Colorado, and approximately 3,900 feet north of the Arkansas River. The Central Reservoir land is owned by Triview Metropolitan District (Triview), with the site, per the Pueblo Assessor's website, being approximately 286 acres. The site is completely within Section 36, Township 20 South, Range 63 West of the 6th P.M. The site is bounded by the Santa Barbara mine to the south, U. S. Highway 50 to the north, and Nyberg Road to the west. The Excelsior Ditch, which runs west to east, crosses the property immediately south of the highway. In general, the surrounding topography slopes in the direction of the Arkansas River from the north northwest towards the south-southeast.

Future plans for the site include construction of a slurry wall, mining the area within the slurry wall, and construction of an embankment as steps to complete Central Reservoir. Proposed extraction of the materials within the slurry wall, which will be to bedrock, is anticipated to be about 48 feet and would encounter alluvial groundwater if not for the slurry wall. Groundwater is estimated to be approximately 20 to 30 feet below ground surface.

DRMS is requiring a groundwater monitoring plan be supplied and approved in advance of any construction on Central Reservoir. Triview is interested in moving ahead with slurry wall construction as soon as possible. This document will serve as a groundwater monitoring plan, with the understanding that complete pre-mining baseline results and final points of compliance will be submitted at a later date. This document is not accompanying a revised permit and is a stand-alone document, with future mining permit forms being able to reference and use this document to ensure compliance with DRMS regulations.

Permit History

The Central Reservoir is a portion of the Stonewall Springs Quarry Pit, M2012-045. This is currently permitted through Fremont Paving and Redi Mix, Inc. Mining has not yet begun on any portion of this site. An amendment to the mining permit will be submitted prior to any construction at Central Reservoir. The permitted area is 1,030 acres. The middle section, with the approximate extent (286 acres) shown in **Figure 1**, is the only part of the permit area that is being discussed in this groundwater monitoring plan; neither the western nor the eastern portions of the original mining permit are part of this plan.

Central Dam and Reservoir

Triview's plans for development of the site include construction of a Phase 1 embankment, construction of a slurry wall, mining of materials within the slurry wall, and finally construction of the remaining embankment and complete build-out of a reservoir with all appurtenant features. The area being addressed in this letter is referred to as Central Reservoir. The reservoir would provide off-channel water storage along the Arkansas River for augmentation or exchange purposes. As part of this effort, plans have been approved by the Office of the State Engineer (SEO) Dam Safety for the Central Dam and Reservoir (DAM ID 140319, C-1927). The dam is a zoned earthen embankment that, combined with a below grade low permeable barrier (slurry wall), will allow for an estimated 8,400 acre-feet of water to be stored above and below grade. The reservoir would have a surface area of approximately 200 acres and a maximum depth of 65 feet.

SITE DESCRIPTION

In advance of pre-mining baseline monitoring, relevant publicly available information and information from Schnabel's previous documentation in support of the development of Central Reservoir were reviewed and are described below.

Description and Land Use

The parcel of land owned by Triview where Central Reservoir will exist is 286 acres, the approximate extent is shown in **Figure 1**. The northern edge of the area is bounded by U.S. Highway 50, the western edge is bounded by Nyberg Road, the southern edge is bounded by the active Santa Barbara Sand and Gravel Mine (M-2004-013), and the eastern edge is bounded by irrigated lands. To the southwest of the site, Fremont Paving and Redi Mix, Inc. operates the active Pueblo East Pit Gravel Mine. The parcels neighboring the site on both the eastern and the western side are part of the DRMS permit (M-2012-045) but are not included in this letter. The Excelsior Ditch, which runs west to east, crosses the property immediately south of Highway 50 at the north edge of the property.

In the past, the site has been used primarily for agriculture with center pivot irrigation for various crops. The permit area continues to be actively farmed, as evidenced in the 2023 aerial imagery shown in **Figure 1**.

Within the site area, there is one structure, an open sided hay barn or shed in the northwest corner. This structure and the Excelsior Ditch recharge flume are shown in **Figure 1**.

Site Topography

The site topography is show in **Figure 2**. The elevation ranges from approximately 4524 feet to 4550 feet. The land generally slopes from the north to the south, toward the Arkansas River.

Site Geology

The Central Reservoir lies in the Colorado Piedmont Physiographic Province. Regional geologic mapping (Scott et al., 1978) suggests that the near surface bedrock is the Upper Cretaceous Pierre Shale. The Pierre Shale is made up of local beds of limestone and a thick sequence of clayey to silty marine shales containing fossils. Over the bedrock, Holocene (Quaternary age) sand and gravel deposits of Piney Creek and Post Piney Creek alluvium have been deposited by the Arkansas River. Overtop the alluvium, residual and slope wash processes have deposited calcareous overburden clay soils. Erosion of sub-cropping Pierre Shale bedrock to the north is the source of the overburden soils.

The Design Report for Stonewall Springs Central Dam and Reservoir Dam ID 140139 C-1927 approved by the SEO in April 2022, provides extensive discussions about 36 borings and 22 test pits created for a thorough sub-surface analysis. The borings include: 31 exploratory borings (CR-1 through CR-31) drilled by Deere and Ault Consultants (now Schnabel) at the end of 2006 and beginning of 2007; three borings (THM-3, THM-6, and THM-10) drilled by Deere and Ault in May of 2006, and two borings (B-1 and B-2) drilled by Black and Veatch in 2004. In addition to the borings, 12 test pits (TP-1 through TP-12) were excavated at the end of February 2007. Test pits TP-13 through TP-22 were excavated on June 9, 2021. Approximate boring and test pit locations are shown in **Figures 1** and summery logs are included in **Attachment 1**.

According to the description of the extensive subsurface explorations in the design report, the site is comprised of four geologic units: overburden clay, alluvial sand and gravel, alluvial mud lens, and Pierre Shale bedrock. Overburden is primarily silty clay and locally grades to sandy clay or clayey sand and ranges in depth from 2.5 feet in the southwest to 37.5 feet in the northwest corner. The alluvial sand and gravel have a range of less than one foot to greater than 40 feet with an average thickness of 27 feet. The alluvial mud lens was only encountered in some borings. The report states that the mud lens act as discrete lenses within the alluvial sand and gravel as the mud lens is likely a result of deposits from overbank flooding. The lens was discontinuous, with some being found in drillings in the northeast part of the site. The depth to the Pierre Shale bedrock varied between 19 feet to 48 feet. The bedrock was generally shallower in the north central side and deeper in the southern and eastern sides of the site.

Existing Site Wells

Per the Colorado Decision Support System (CDSS) map viewer, there are eight constructed wells within the parcel and an additional eight within 600 feet of the permit boundary. One of the wells located within the permit boundary has not yet been issued a final well permit. This is the most recent well that was installed in the fall of 2024. Approximate well locations are shown in **Figures 1**. Well permit information for existing site wells obtained from CDSS is included in **Attachment 2**.

Permit Number 277131 (CR-24, MH-046817)

Well permit number 277131, identified as site well CR-24 and previously monitoring hole MH-046817, is located in the northeast corner of the site, immediately outside of the field irrigated by center pivot. The well was drilled in 2007 and is permitted as a monitoring well. Pierre shale bedrock was encountered at 45 feet and observed to the total depth of the boring at 50.25 feet. Perforated PVC casing, with a screen slot size of 0.02 and an outer diameter of 2.375 inches, was used between 40 and 45 feet with the remainder of the well completed using plain PVC casing with the same outer diameter. Water was encountered at 28.1 feet. The well is used for monitoring of the adjacent Pueblo East Pit mining site.

Permit Number 277100 (THM-3, MH-46206)

Well Permit Number 277100, identified as site well THM-3 and previously monitoring hole MH-46206, was constructed in 2008 and is permitted for monitoring. The well has a total depth of 50 feet. Silty clay was encountered from 0 to 26 feet and claystone was reached at 27 through the full depth of the well. The well had a diameter of 9 inches from 0-30 feet and a diameter of 6 inches from 30 to 50 feet. The well log did not specify the depths at which perforated casing was used.

Permit Number 277132 (CR-29, MH-046816)

Well Permit Number 277132, identified as site well CR-29 and previously monitoring hole MH-46816, was constructed in 2007 and is permitted for monitoring. The well has a total depth of 55 feet and water was encountered at 26.78 feet. Bedrock was encountered at 51 feet. Perforated casing (0.02-inch screen slot size) was used from 40 to 50 feet and plain casing, 2.375 inches, was used before and after the perforated casing.

WDID 1405141 (Permit Number 12920-R)

Well 1405141, operated under Permit Number 12920-R, is permitted as a general purpose well. The well was drilled in 1960 for use as an irrigation well. The original well permit from 1960 shows that the well has

a depth of 49 feet and has 21 feet of plain casing and 28 feet of perforated casing. Water was encountered at 43 feet deep. Triview attained the well per a change in ownership form in 2020.

Permit Number 277133 (CR-6, MH-046816)

Well Permit Number 277133, identified as site well CR-6 and previously monitoring hole MH-46813, is located in the southwest corner of the site. The well was drilled in 2007 and is permitted as a monitoring well. The drilling log indicates that the overburden thickness is 7.5 feet. Pierre shale was encountered at 36 feet and observed to the total depth of the boring at 61 feet. Perforated PVC casing with 0.02-inch slot size was used between 27 and 37 feet. The remainder of the borehole has plain casing. Water was encountered at 13 feet. The well is used for monitoring of the adjacent Pueblo East Pit mining site.

Permit Number 277135 (CR-10, MH-046814)

Well permit 277135, identified as site well CR-10 and previously monitoring hole MH-46814, was constructed in 2007 and is permitted for monitoring. The well was drilled to a depth of 65 feet, with 0.02-inch screen slot size perforated casing used from 34 to 44 feet deep. Bedrock was encountered at 42 feet and water was encountered at 17.6 feet. The well is used for monitoring of the adjacent Pueblo East Pit mining site.

Permit Number 277134 (CR-31, MH-046815)

Well permit 277134, identified as site well CR-31 and previously monitoring hole MH-46815, is a monitoring well located in the southeast corner of the site. The well was drilled to a depth of 66 feet. Bedrock was reached at 43 feet. Water was encountered at 17.97 feet. The well has perforated casing of 0.02-inch screen slot size from a depth of 32.5 to a depth of 42.5. The remainder of the well has 2.375-inch outer diameter plain casing.

Permit Number Pending (MH-9, MH-4001983)

Monitoring Hole (notice of intent) MH-4001983, identified as site well MH-9, was constructed in November 2024, in the southeast corner of the site. The drilling log indicates that topsoil was encountered from the surface to 1.5 feet, silt and clay from 1.5 to 7 feet, and clay from 7 to 11 feet. Sand was encountered from 11 to 14 feet, and sand with gravel turning to cobbles, extended from 14 feet to the total borehole depth of 42.5 feet deep. Perforated PVC casing with 0.1-inch screen slot size was used from a depth of 24 to 44 feet. From the top to a depth of 24 feet, plain PVC casing was used. The well will be permitted as a monitoring well. At this time, paperwork has not yet been filed to issue the final permit.

Surrounding Wells

Figure 3 shows both water level wells and the constructed wells per CDSS around the Central Reservoir site. Two wells (88531-F and 88532-F) appear to be within the permit boundary per CDSS mapping, but site visits to the Central Reservoir by Schnabel places both wells outside of the property boundary. Additional wells outside of the permit boundary were identified through reviewing permitted wells shown in the CDSS map viewer. **Attachment 3** shows the permit, WDID, well status, permitted use, and applicant for surrounding wells.

Proposed Operations

Upon the writing of this groundwater monitoring plan, mining operations have not begun at Central Reservoir. Further, site mining or any other construction activities will not occur until DRMS approves the groundwater monitoring plan for this site. Mining operation details including but not limited to dewatering plans, any on-site washing operations, and water discharge is not known at this time.

This groundwater monitoring plan is in support of the ability to begin construction on the Phase 1 embankment and slurry wall portion of Central Reservoir.

Following construction of the Phase 1 embankment a soil-bentonite slurry wall keyed into the bedrock will be constructed around the entire perimeter of the reservoir. The purpose of the slurry wall is to provide a hydraulic cutoff for the area inside the slurry wall from the surrounding groundwater. Similarly, the slurry wall will also isolate the reservoir from groundwater in the alluvium. The slurry wall will extend through the relatively permeable alluvium into the underlying relatively impermeable bedrock. The slurry wall construction consists of excavating a trench approximately 2.5 feet to 3 feet wide from the ground surface through alluvial sand and gravel, extending into suitable bedrock a minimum of 4 feet. The trench walls are stabilized using a bentonite slurry. The bentonite slurry contains water and premium grade sodium cation montmorillonite (bentonite). This bentonite slurry stabilizes the trench until a soil-bentonite backfill mixture is placed into the trench. The soil-bentonite backfill forms the hydraulic barrier, significantly reducing groundwater flows into the area encompassed by the wall. Excavation of the slurry wall will produce a mixture of overburden and alluvial soils that is not expected to contain sufficient fine-grained clayey (passing the No. 200 sieve) material to produce low permeability hydraulic cutoff. The technique used to adjust the mixture of the backfill includes "casting-out" of a portion of the sands and gravels during trench excavation, and the introduction of supplemental fine-grained clayey soils at the surface during soil-bentonite backfill mixing. The soil-bentonite backfill mixture consists of existing sand and gravel mixed with supplemental clayey soils, bentonite slurry, and dry bentonite.

Following construction of the slurry wall, mining operations would commence within the designated area encompassed by the slurry wall. Mining would remove sand and gravel deposits that are between the overburden and the bedrock. As discussed in the geology section, the overburden varies between less than one foot to greater than 37 feet while the bedrock varies between 19 feet to 48 feet below ground surface. The alluvial sand and gravel materials that would be mined varies with an average thickness of approximately 27 feet. The mining operations would remove the alluvial materials to bedrock.

GROUNDWATER CHARACTERIZATION

Pre-Baseline Groundwater Characterization

The groundwater on-site is solely within the Arkansas River Valley alluvial aquifer that exists above the Pierre Shale confining layer. To characterize the current groundwater conditions as part of the baseline analysis, monitoring well logs and associated well construction logs were reviewed. Information regarding depth to groundwater is presented in **Table 1** and well locations are shown in **Figure 1**, **Figure 3**, **Figure 4**, and **Figure 5**. For wells with more than a single water depth reading, historical depth records are included in **Attachment 4**. The wells are all located in the alluvial aquifer.

Sixteen monitoring wells within a half mile of the site have water level data between September 1, 1962, and March 6, 1984, showed average depths to groundwater between 11 and 28 feet of water.

Schnabel supported the drilling and development of multiple wells in and around the Central Reservoir site in the 2000s. More recently, some of these wells have been used for monitoring the Pueblo East Pit mining operation to the southwest. **Table 1** includes average depths to groundwater and **Attachment 4** includes well depth information for CR-6, CR-24, and CR-10. The monthly monitoring data from 2018 through 2024 is shown. The average depth ranged from 15 to 27 feet with a minimum depth of 13 and a maximum depth of 31 feet.

Potential Impacts of Mining on Groundwater Quantity

In order to determine permitted wells that may be impacted by mining operations, all permitted and decreed wells are shown in **Figure 3**. The alluvial groundwater fluctuates seasonally with the maximum elevation generally being at the top of the alluvial sand and gravel deposits. The groundwater generally flows from the northwest to the southeast, toward the Arkansas River. The Central Reservoir slurry wall is anticipated to keep seepage, or hydraulic interaction between the area inside the slurry wall and the surrounding groundwater, to a minimum. The depth to groundwater could change with time due to the obstruction of the natural groundwater flow. This may result in groundwater mounding a few feet on the upgradient (west) side and groundwater decreasing a few feet due to shadowing on the downgradient (east) side.

According to the mapping of the alluvial aquifer shown in **Figure 3** and **Figure 4**, wells north or upgradient of the property/U.S. Highway 50 would not be impacted by mining operations. And wells south of the Arkansas River or east of Chico Creek would likely not be impacted. All permitted wells potentially impacted by mining operations are included in **Attachment 3**.

Potential Impacts of Mining on Groundwater Quality

The mining of materials at Central Reservoir is not anticipated to adversely affect surrounding groundwater quality or quantity because the slurry wall will act as a hydraulic barrier reducing the interaction between groundwater in the mining area and the surrounding groundwater.

Proposed Monitoring Locations

To establish baseline groundwater conditions, we will be monitoring wells located within the permit area both upgradient and downgradient of the proposed mining area. Monitoring well locations that we are proposing to use as sampling points are presented in **Table 2** and shown in **Figure 5**.

Existing wells are considered to be appropriate for monitoring well purposes if the location, top of casing, total depth, screened intervals, and date of establishment are known and considered sufficient to accurately represent groundwater quality and groundwater water levels.

Monitoring location #1 is site well CR-24. This well is located hydraulically up-gradient from the proposed mining area in the northwest portion of the site. Monitoring location #2 is site well CR-6 which is in the southwest portion of the property. Monitoring location #3 is site well MH- 9 which is located hydraulically downgradient in the southeast portion of the property. A fourth well located in the northeast corner of the site, site well THM-3, is currently dry. If sufficient groundwater returns to this well due to seasonal groundwater fluctuations or other natural reasons, this well could be used as monitoring location #4. Construction information per the well permits is included in **Attachment 2**. Monitoring location #3 has not had a final permit issued as of this date.

PROPOSED BASELINE GROUNDWATER CHARACTERIZATION

Baseline Groundwater Characterization

Characterizing groundwater prior to mining requires measuring current water quality and quantity via water levels. Baseline data for groundwater quality and quantity prior to proposed mining operations will be comparable to groundwater quality and quantity during future mining operations to demonstrate impacts, or lack thereof, to groundwater due to mining. Establishing baseline groundwater conditions will include sampling from the three proposed monitoring well locations. Samples will be taken at quarterly intervals to collect five consecutive quarters worth of data.

On December 26, 2024, Triview personnel performed the first sample collection. The applied methodology is presented here to allow the December sampling event to represent the first quarter of data.

Establishing Baseline Groundwater Levels

Groundwater levels will be collected from each monitoring well (CR-24, CR-6 and MH-9) during each sampling event. To measure water depth, a water level indicator will be used to measure from the top of the casing to the point where water is encountered in each well during each sampling event. These measurements are used to calculate the water depth below ground surface and the elevation of the water above mean sea level (AMSL). Water levels will contribute to quantifying the site hydrogeology to establish pre-mining conditions.

Establishing Baseline Groundwater Quality

Water quality sampling will include field and laboratory testing of the water. The pH, temperature, and conductivity will be measured in the field, see **Table 3**. **Table 4** shows the proposed list of laboratory water quality parameters to be tested during each sampling event to establish baseline water quality. The analytes proposed in the table include all variables presented in *Appendix A*, *Full parameter list for Construction Materials Sites from Regulation 41, Tables 1-4* in *Groundwater Monitoring: Sampling and Analysis Plan Guidance Construction Materials and Hard Rock Sites, September 2023.* To establish baseline groundwater quality, water quality samples will be collected quarterly from the monitoring wells for five quarters, or a total of five times. **Attachment 5** includes documentation from the December sampling event to demonstrate the lab tests that were performed.

Sampling Methods

Each well to be used as the points of compliance or sampling location will be developed to remove sediment or drilling materials. Water quality testing and water depths measurements will be performed on a quarterly basis. For the quarterly data collection, the water level measurements will be taken and then the well will be purged and groundwater samples collected for both field and laboratory analysis. Purging and sampling will be completed using low flow methods and an appropriate groundwater sampling pump. Groundwater gauging and stabilization parameters (pH, temperature, conductivity, and turbidity) will be measured using a flow through cell. A summary of field calibration procedures and bump test results will be provided to document full calibration and instrument accuracy before and after evaluation and will include the type(s) of calibration standards and expiration date. Each instrument will be field calibrated prior to use.

For each test, Triview will collect samples from all three monitoring wells. Water samples will be removed from the top of the water column. Additional sampling protocol includes:

- Samples will be collected from all points of compliance during each quarterly site visit.
- Prior to collecting water samples, the depth of the water will be measured.
- All testing equipment will be removed from the site between each sampling event.
- Sample collection and storage will follow the requirements provided by the lab testing the samples.
- Samples will be delivered to the testing laboratory within the lab-provided recommended time following sample collection.
- Each sampling event will include documentation describing the field work.
- Samples from the wells located above gradient will be collected before the below gradient wells are sampled.
- Water samples will be filtered at the time of collection.
- Wells will be purged (one casing volume) a minimum of three times before water samples are collected. Between each purging, temperature, pH, conductivity, and dissolved oxygen will be measured.
- If between the second and third purging, the measured parameters vary more than 10%, subsequent purges will be performed (up to six times total) until measured parameters are within 10% of the previous values.

Baseline Conditions

Baseline groundwater conditions will be presented in a written report. Water levels as measured from the monitoring wells will be provided in tabular and graphical format. The report will include a table summarizing baseline groundwater quality sample results from each sampling event, and a narrative about the data collection process.

PROPOSED FUTURE GROUNDWATER MONITORING

Proposed Points of Compliance

Points of compliance are defined as the locations where groundwater classification through elevation and quality will be evaluated by the WQCC throughout the duration of the groundwater monitoring plan, with DRMS having the authority to approve the proposed compliance points. These are the locations that will be monitored during mining operations.

Based on the pre-baseline groundwater characterization, **Figure 5** shows two proposed points of compliance. The proposed points of compliance are located in areas that will not be disturbed by mining and within the DRMS permit extent. Point of Compliance #1 is the same location as proposed for Monitoring Location #1 and is located hydraulically above-gradient of future proposed mining operations. Point of Compliance #2 is the same borehole as Monitoring Location #3 and is located hydraulically down-gradient of the proposed mining to monitor impacts of mining.

The current proposed points of compliance are based on pre-baseline groundwater characterization at the site to meet DRMS requirements for final permit approval. Baseline groundwater monitoring may inform more appropriate placement of points of compliance.

Future Monitoring

Water testing will be performed on a quarterly basis with water quality samples and water depths collected and provided to DRMS after each quarterly event. Sampling methods will be consistent with those described in the Baseline Groundwater Characterization Sample Methods, above. **Table 3** and **Table 4** includes the proposed list of variables to test for during mining operations.

CONCLUSION

The Groundwater Monitoring Plan outlined in this document serves to establish that the construction of the phase 1 embankment and slurry wall at the Central Reservoir site, and future mining operations will not adversely affect groundwater quality and quantity. Through establishing baseline groundwater characterization future site operations can be monitored to ensure continued maintenance of water quality and quantity.

Sincerely,

SCHNABEL ENGINEERING, LLC

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Susan A. Rainey P.E. Senior Associate Engineer

Attachments

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REFERENCES

Scott, G.R., Taylor, R.B., Epis, R.C., and Wobus, R.A., 1978, Geologic Map of the Pueblo 1° x 2° Quadrangle, South-Central Colorado, USGS Map I-1022.

				Depth to Groundwater							
Туре	Name	Well	Well	Date(s) of Data	Date(s) of Data Avg Min Max		Max	Data Source			
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Elevation	Depth	Collection	Count	Depth to GW	Value	Date	Value	Date	
Water level	SC02006231CCB11	4526.58	47	04/01/1964 - 03/07/1979	27	17.3	12.4	11/13/1965	26.2	3/25/1969	<u>SC02006231CCB1</u>
Water level	SC02006231CCB21	4528.54	39	8/1/1962	1	15.0	-	-	-	-	<u>SC02006231CCB2</u>
Water level	SC02006231CCC31	4526.21	42	8/1/1962	1	12.0	-	-	-	-	<u>SC02006231CCC3</u>
Water level	SC02006335ADC11	4546.55	46	8/1/1962	1	28.0	-	-	-	-	<u>SC02006335ADC1</u>
Water level	SC02006335ADC21	4540.52	48	8/1/1962	1	28.0	-	-	-	-	SC02006335ADC2
Water level	SC02006335ADD1	4542.6	45	10/02/1963 - 03/06/1984	28	25.2	21.4	11/13/1965	30.0	10/2/1963	<u>SC02006335ADD</u>
Water level	SC02006335DAC1	4531.42	39	9/1/1964	1	12.0	-	-	-	-	<u>SC02006335DAC</u>
Water level	SC02006336CBA1	#N/A	39	10/02/1963 - 03/10/1981	25	17.3	13.5	11/13/1965	20.3	10/2/1963	<u>SC02006336CBA</u>
Water level	SC02006336DBD1	4533.86	47	8/1/1962	1	20.0	-	-	-	-	<u>SC02006336DBD</u>
Water level	SC02006336DCA1	4530.92	46	8/1/1962	1	20.0	-	-	-	-	<u>SC02006336DCA</u>
Water level	SC02006336DCD21	4524.22	38	8/1/1962	1	13.0	-	-	-	-	SC02006336DCD2
Water level	SC02006231CDD1	4527.14	49	08/01/1962 - 05/06/1980	24	21.1	16.0	8/1/1962	30.6	5/6/1980	SC02006336DCD2
Water level	SC02006336DCD11	4524.22	42	08/01/1962 - 03/06/1984	28	16.5	12.9	11/13/1965	20.4	10/2/1963	SC02006336DCD2
Water level	SC02006231CCC11	4526.21	36	8/1/1962	1	13.0	-	-	-	-	<u>SC02006231CCC1</u>
Water level	SC02006231CCC21	4526.21	44	8/1/1962	1	12.0	-	-	-	-	<u>SC02006231CCC2</u>
Water level	SC02006231CCC41	4526.21	42	8/1/1962	1	11.0	-	-	-	-	SC02006231CCC4
Monitoring well	277131 (CR-24) ²	4542	50.25	12/15/2018 - 05/29/2024	82	28.6	27.4	4/25/2024	31.1	12/30/2019	Pueblo East Pit monitoring data
Monitoring well	277133 (CR-6) ²	4526.2	61	12/15/2018 - 05/29/2024	82	14.8	13.3	3/3/2021	19.8	1/17/2019	Pueblo East Pit monitoring data
Monitoring well	(CR-10) ²	4527.77		12/15/2018 - 05/29/2024	82	19.7	17.2	12/14/2023	27.0	12/15/2018	Pueblo East Pit monitoring data
Monitoring Well	4001983-MH (MH-9) ²	4530	44	11/22/2024	1	15.6	-	-	-	-	Well log

Table 1: Pre-Baseline Groundwater Depth Information

Notes: 1: Data obtained from CDSS tabulation of existing water level monitoring wells within a half mile of the permitted extent. Elevation from DEM (NAVD 88).

²: Elevation from ground elevation specified on well permits

Name	Location (UTM coordinates)	Land Surface Elevation ¹	Depth to Top of Perforated Casing (Elevation) ¹	Total Depth
Monitoring Location #1 ² (277131, CR-24)	552667 4235697	4542	40	50.25
Monitoring Location #2 (277133, CR-6)	552557 4234804	4525.3	27	61
Monitoring Location #3 (4001983-MH, MH-9)	553707 4324779	4530	24	44

 Table 2: Monitoring Well Details

Notes: ¹: Elevations based on the ground surface elevation as stated in the original permit.

²: Elevation from ground elevation specified on well permits

Table 3:	Proposed Paramete	rs Tested for during	Baseline Monitoring, Field
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Variable	Table Value Standard	Reg. 41 Table	Sampling Specifications		
Variable	(mg/L, unless other units given)	Reference (1-4)	Method	Description	
Temperature			Field	-	
pН	6.50 - 8.50	2 and 3	Field	-	
Conductivity			Field	-	

Variable	Table Value Standard (mg/L, unless other units given)	Reg. 41 Table Reference (1-4)
Aluminum - Dissolved	5	3
Antimony – Dissolved	0.006	1
Arsenic – Dissolved	0.01	1
Barium – Dissolved	2	1
Beryllium – Dissolved	0.004	1
Boron – Dissolved	0.75	3
Cadmium – Dissolved	0.005	1
Chloride – Dissolved	250	2
Chromium – Dissolved	0.1	1 and 3
Cobalt – Dissolved	0.05	3
Copper – Dissolved	0.2	3
Fluoride – Dissolved	2	3
Iron – Dissolved	0.3	2
Lead – Dissolved	0.05	1
Lithium – Dissolved	2.5	3
Manganese – Dissolved	0.05	2
Mercury – Dissolved	0.002	1
Molybdenum – Dissolved	0.21	1
Nickel – Dissolved	0.1	1
Nitrate (NO3)	10	1
Nitrite (NO2)	1	1
Nitrite + Nitrate as Nitrogen	10	1
Selenium – Dissolved	0.02	3
Silver – Dissolved	0.05	1
Sulfate – Dissolved	250	2
TDS	400 mg/L, or 1.25X	4
Thallium – Dissolved	0.002	1
Uranium – Dissolved	0.0168 to 0.03	1
Vanadium – Dissolved	0.1	3
Zinc – Dissolved	2	3

Table 4: Proposed Parameters Tested for during Baseline Monitoring, Laboratory

TABLES

				Depth to Groundwater							
Туре	Name	Well	Well	Date(s) of Data	Date(s) of Data Avg Min Max		Max	Data Source			
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Elevation	Depth	Collection	Count	Depth to GW	Value	Date	Value	Date	
Water level	SC02006231CCB1 ¹	4526.58	47	04/01/1964 - 03/07/1979	27	17.3	12.4	11/13/1965	26.2	3/25/1969	<u>SC02006231CCB1</u>
Water level	SC02006231CCB21	4528.54	39	8/1/1962	1	15.0	-	-	-	-	<u>SC02006231CCB2</u>
Water level	SC02006231CCC31	4526.21	42	8/1/1962	1	12.0	-	-	-	-	<u>SC02006231CCC3</u>
Water level	SC02006335ADC11	4546.55	46	8/1/1962	1	28.0	-	-	-	-	<u>SC02006335ADC1</u>
Water level	SC02006335ADC21	4540.52	48	8/1/1962	1	28.0	-	-	-	-	SC02006335ADC2
Water level	SC02006335ADD1	4542.6	45	10/02/1963 - 03/06/1984	28	25.2	21.4	11/13/1965	30.0	10/2/1963	<u>SC02006335ADD</u>
Water level	SC02006335DAC1	4531.42	39	9/1/1964	1	12.0	-	-	-	-	<u>SC02006335DAC</u>
Water level	SC02006336CBA1	#N/A	39	10/02/1963 - 03/10/1981	25	17.3	13.5	11/13/1965	20.3	10/2/1963	<u>SC02006336CBA</u>
Water level	SC02006336DBD1	4533.86	47	8/1/1962	1	20.0	-	-	-	-	<u>SC02006336DBD</u>
Water level	SC02006336DCA1	4530.92	46	8/1/1962	1	20.0	-	-	-	-	<u>SC02006336DCA</u>
Water level	SC02006336DCD21	4524.22	38	8/1/1962	1	13.0	-	-	-	-	SC02006336DCD2
Water level	SC02006231CDD1	4527.14	49	08/01/1962 - 05/06/1980	24	21.1	16.0	8/1/1962	30.6	5/6/1980	SC02006336DCD2
Water level	SC02006336DCD11	4524.22	42	08/01/1962 - 03/06/1984	28	16.5	12.9	11/13/1965	20.4	10/2/1963	SC02006336DCD2
Water level	SC02006231CCC11	4526.21	36	8/1/1962	1	13.0	-	-	-	-	<u>SC02006231CCC1</u>
Water level	SC02006231CCC21	4526.21	44	8/1/1962	1	12.0	-	-	-	-	<u>SC02006231CCC2</u>
Water level	SC02006231CCC41	4526.21	42	8/1/1962	1	11.0	-	-	-	-	SC02006231CCC4
Monitoring well	277131 (CR-24) ²	4542	50.25	12/15/2018 - 05/29/2024	82	28.6	27.4	4/25/2024	31.1	12/30/2019	Pueblo East Pit monitoring data
Monitoring well	277133 (CR-6) ²	4526.2	61	12/15/2018 - 05/29/2024	82	14.8	13.3	3/3/2021	19.8	1/17/2019	Pueblo East Pit monitoring data
Monitoring well	(CR-10) ²	4527.77		12/15/2018 - 05/29/2024	82	19.7	17.2	12/14/2023	27.0	12/15/2018	Pueblo East Pit monitoring data
Monitoring Well	4001983-MH (MH-9) ²	4530	44	11/22/2024	1	15.6	-	-	-	-	Well log

Table 1: Pre-Baseline Groundwater Depth Information

Notes: 1: Data obtained from CDSS tabulation of existing water level monitoring wells within a half mile of the permitted extent. Elevation from DEM (NAVD 88).

²: Elevation from ground elevation specified on well permits

Name	Location (UTM coordinates)	Land Surface Elevation ¹	Depth to Top of Perforated Casing (Elevation) ¹	Total Depth
Monitoring Location #1 ² (277131, CR-24)	552667 4235697	4542	40	50.25
Monitoring Location #2 (277133, CR-6)	552557 4234804	4525.3	27	61
Monitoring Location #3 (4001983-MH, MH-9)	553707 4324779	4530	24	44

 Table 2: Monitoring Well Details

Notes: ¹: Elevations based on the ground surface elevation as stated in the original permit.

²: Elevation from ground elevation specified on well permits

Table 3:	Proposed Paramete	rs Tested for during	Baseline Monitoring, Field
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Variable	Table Value Standard	Reg. 41 Table	Sampling Specifications		
Variable	(mg/L, unless other units given)	Reference (1-4)	Method	Description	
Temperature			Field	-	
pН	6.50 - 8.50	2 and 3	Field	-	
Conductivity			Field	-	

Variable	Table Value Standard (mg/L, unless other units given)	Reg. 41 Table Reference (1-4)
Aluminum - Dissolved	5	3
Antimony – Dissolved	0.006	1
Arsenic – Dissolved	0.01	1
Barium – Dissolved	2	1
Beryllium – Dissolved	0.004	1
Boron – Dissolved	0.75	3
Cadmium – Dissolved	0.005	1
Chloride – Dissolved	250	2
Chromium – Dissolved	0.1	1 and 3
Cobalt – Dissolved	0.05	3
Copper – Dissolved	0.2	3
Fluoride – Dissolved	2	3
Iron – Dissolved	0.3	2
Lead – Dissolved	0.05	1
Lithium – Dissolved	2.5	3
Manganese – Dissolved	0.05	2
Mercury – Dissolved	0.002	1
Molybdenum – Dissolved	0.21	1
Nickel – Dissolved	0.1	1
Nitrate (NO3)	10	1
Nitrite (NO2)	1	1
Nitrite + Nitrate as Nitrogen	10	1
Selenium – Dissolved	0.02	3
Silver – Dissolved	0.05	1
Sulfate – Dissolved	250	2
TDS	400 mg/L, or 1.25X	4
Thallium – Dissolved	0.002	1
Uranium – Dissolved	0.0168 to 0.03	1
Vanadium – Dissolved	0.1	3
Zinc – Dissolved	2	3

Table 4: Proposed Parameters Tested for during Baseline Monitoring, Laboratory

FIGURES

Thursday, March 13, 2025 03:08 PM



Wednesday, March 12, 2025 04:04 PM Folder: O:\Longmont\2020\20C26014.06 Central Reservoir Const Phase 1\GIS\CentralRes GWMonitoringPlan\





Wednesday, March 12, 2025 04:00 PM Folder: O:\Longmont\2020\20C26014.06 Central Reservoir Const Phase 1\GIS\CentralRes GWMonitoringPlan







ATTACHMENT 1

EXPLORATORY BORING AND TEST PITS









ATTACHMENT 2

EXISTING WELLS DATA



IOGNESS 2/7/2025 3:59:45 PN

Form No.

OFFICE OF THE STATE ENGINEER COLORADO DIVISION OF WATER RESOURCES 818 Centennial Bidg., 1313 Sherman St., Denver, Colorado 80203 **GWS-25**

DIV. 2

(303) 866-3581

APPLICANT

APPROVED WELL LOCATION

277131

DES. BASIN

PUEBLO COUNTY SE 1/4 NW 1/4 Section 36 Township 20 S Range 63 W Sixth P.M.

MD

MARK MORELY 15 N NEVADA AVE COLORADO SPRINGS, CO 80903-

DISTANCES FROM SECTION LINES

2266 Ft from North Section Line 1917 Ft. from West Section Line

(719) 471-1742 PERMIT TO USE AN EXISTING WELL UTM COORDINATES (Meters, Zone: 13, NAD83) Easting: 552667 Northing: 4235697

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit 1) does not ensure 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.

WELL PERMIT NUMBER _

WD 14

- 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.
- Approved pursuant to CRS 37-92-602(3)(b)(I) for uses as described in CRS 37-92-602(1)(f). Use of this well is limited to 3) monitoring water levels and/or water quality sampling.
- Approved for the use of an existing well acknowledged for construction under monitoring hole notice MH-46817, and 4) known as CR-24.
- 5) This well must be equipped with a locking cap or seal to prevent well contamination or possible hazards as an open well. The well must be kept capped and locked at all times except during sampling or measuring.
- 6) Records of water level measurements and water quality analyses shall be maintained by the well owner and submitted to the Division of Water Resources upon request.
- 7) Upon conclusion of the monitoring program the well owner shall plug this well in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report must be completed and submitted to the Division of Water Resources within 60 days of plugging.
- The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, 8) and shall take necessary means and precautions to preserve these markings.
- 9) This well must have been constructed by or under the supervision of a licensed well driller or other authorized individual according to the Water Well Construction Rules.
- This well must be located not more than 200 feet from the location specified on this permit.
- 11) Issuance of this permit does not guarantee that this well can be converted to a production well under a future permit. The ability of this well to be converted to a production well is limited by all governing statutes, rules, regulations, orders, and/or decrees.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

<u></u>	/	
APPROVED SMJ	Diklede	Sandredenson
Receipt No. 36264111	State Engineer DATE ISSUED 04-10-2008	By EXPIRATION DATE

EXST

	D DEAAUDAEA					
COLORADO DIVISION OF WATE		Office Use Only				
DEPARTMENT OF NATURAL RE						
1313 SHERMAN ST., RM 818, DE phone – info: (303) 866-3587 main: (30						
Fax: (303) 866-3589 http://www.water		FEB 2 9 2008				
MONITORING/OBSE		1				
		WATER RESOURCES				
Water Well Permit Ap	oplication	STATE ENGINEER				
Review instructions on reverse side		COLO				
The form must be completed in black						
1. Well Owner Information		6. Use Of Well MONITORING WELL				
Name of well owner	n na hata karan na mana na mana na mana na mana man					
		Use of this well is limited to monitoring water levels				
MARY UNRELY		and/or water quality sampling				
MARK MORELY						
maining address		7. Well Data (proposed)				
15. N NEVADA	AUF.	Total depth Aquifer (~7.5')				
City State	Zip code	- //T foot				
•						
COLO. SPRINGS CO	° 80903	8. Consultant Information (if applicable)				
Telephone # E-Mail ((Optional)	Name of contact person				
(7/9 471-1742		1/1/ Transperior				
		VICTOR DEWOLFE				
2. Type Of Application (check	applicable boxes)	Company name				
Use existing well	cement for existing monitoring well:	DEERE & AULT CONSULTANTS				
M Construct new well	u u	Mailing address				
Other:	no.:	LOD DALDDOT RD A-20E				
		GOD. S. AIRPORT RD A-205 City State Zin Code				
3. Refer To (if applicable)		City State Zip Gode				
Monitoring hole acknowledgment	Well name of #	LUNGMUNT CU 80503				
MH- 046817	CR-24	Telephone #				
4. Location Of Proposed Well		(303 651 - 1468				
County						
_	1/4 of the 1/4	9. Proposed Well Driller License #(optional):				
PUEBLO -	· · · · · · · · · · · · · · · · · · ·	10. Signature Of Well Owner, Consultant Or Authorized				
	Range E or W Principal Mendian	Agent				
	· · · · · · · · · · · · · · · · · · ·	Agent The making of false statements herein constitutes perjury in the second				
Section Township N or S F	Range E or W Principal Mendian	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S.				
Section Township N or S F	Range E or W Principal Mendian	Agent The making of false statements herein constitutes perjury in the second				
Section Township N or S F	Range E or W Principal Mendian	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents				
Section Township N or S F Distance of well from section lines (section lines are Ft. from N □ S	Range E or W Principal Mendian	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.				
Section Township N or S F	Range E or W Principal Mendian	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date The making of false statements herein, know the contents thereof and state that they are true to my knowledge. Date Sign here (Must be original signature) Date T/27/08 T/27/08				
Section Township N or S F Distance of well from section lines (section lines are Ft. from N □ S	Range E or W Principal Mendian	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date Where the statement of the state				
Section Township N or S F Distance of well from section lines (section lines are Ft. from IN IS For replacement wells only – distance and direction	Range E or W Principal Mendian	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date Where the statement of the state				
Section Township N or S F Distance of well from section lines (section lines are Ft. from N S For replacement wells only – distance and direction feet	Range E or W Principal Mendian	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date MS-dul off Date Print name & title Date Victor debolfe, Gedorical Engineer				
Section Township N or S F Distance of well from section lines (section lines are Ft. from N I S For replacement wells only – distance and direction feet Well location address (Include City, State, Zip)	Range E or W Principal Mendian Image: Im	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date Where the statement of the state				
Section Township N or S F Distance of well from section lines (section lines are Ft. from N S N S For replacement wells only – distance and direction feet Well location address (Include City, State, Zip) Optional: GPS well location information in	Range E or W Principal Mendian Image: Im	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date MS-dul off Date Print name & title Date Victor debolfe, Gedorical Engineer				
Section Township N or S F Distance of well from section lines (section lines are Ft. from N I S For replacement wells only – distance and direction feet Well location address (Include City, State, Zip) Optional: GPS well location information in I You must check GPS unit for required settint	Range E or W Principal Mendian Image: Im	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date Date Z/27/08 Print name & title Vi Los deWolfe, Geological Engineer Office Use Only Office Use Only				
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Section Township N or S F Distance of well from section lines (section lines are Ft. from N S For replacement wells only – distance and direction feet Well location address (Include City, State, Zip) Image: Comparison of Compar	Range E or W Principal Mendian Image: Im	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date Date Z/27/08 Print name & title Vi Los deWolfe, Geological Engineer Office Use Only Office Use Only				
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Section Township N or S F Distance of well from section lines (section lines are Ft. from N S For replacement wells only – distance and direction feet Well location address (Include City, State, Zip) Optional: GPS well location information in formation in You must check GPS unit for required settin Format must be UTM Zone 12 or Ø Zone 13 Units must be Meters Datum must be NAD83	Range E or W Principal Mendian Image: Im	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date MS. due off Date Print name & title Date Victor debolfe, Gedacical Engineer Office Use Only USGS map name DWR map no. Surface elev. Trans Number: 3626411 - 7				
Section Township N or S F Distance of well from section lines (section lines are Ft. from N S For replacement wells only – distance and direction feet Well location address (Include City, State, Zip) Optional: GPS well location information in I You must check GPS unit for required settin Format must be UTM Zone 12 or Zone 13 Units must be Meters Datum must be NAD83 Unit must be set to true north Was GPS unit checked for above? YES	Range E or W Principal Mendian Image Image Principal Mendian Image Image Image Image I	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date MS. due off Date Print name & title Date Victor debolfe, Gedorical Engineer Office Use Only USGS map name DWR map no. Surface elev. Receipt area only Trans Number: 3626411 - T 2/29/2008 1:59:12 PM				
Section Township N or S F Distance of well from section lines (section lines are Ft. from N S For replacement wells only – distance and direction feet Well location address (Include City, State, Zip) Image: Section line section information in feet Optional: GPS well location information in formation in the UTM Image: Zone 12 or Zone 13 Units must be Meters Datum must be NAD83 Unit must be set to true north Was GPS unit checked for above? YES 5. Property Owner Information	Range E or W Principal Mendian Image Image Principal Mendian Image Image Image Image I	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date MS. due off Date Print name & title Date Victor debolfe, Gedorical Engineer Office Use Only USGS map name DWR map no. Surface elev. Receipt area only Trans Number: 3626411 - 1 2/29/2008 1:59:12 PM Debbie Gonzales (20)				
Section Township N or S F Distance of well from section lines (section lines are Ft. from N S For replacement wells only – distance and direction feet Well location address (Include City, State, Zip) Optional: GPS well location information in I You must check GPS unit for required settin Format must be UTM Zone 12 or Zone 13 Units must be Meters Datum must be NADB3 Unit must be set to true north Was GPS unit checked for above? VES	Range E or W Principal Mendian Image Image Principal Mendian Image Image Image Image I	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date MS. due off Date Print name & title Date Vi cfor debolfe, Gedorical Engineer Office Use Only USGS map name DWR map no. Surface elev. Trans Number: 3626411 - 1 2/29/2008 1:59:12 PM Debble Gonzales (20) Total Trans Armt: \$900.00				
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Section Township N or S F Distance of well from section lines (section lines are Ft. from N S S For replacement wells only – distance and direction feet Well location address (Include City, State, Zip) Optional: GPS well location information in You must check GPS unit for required settin Format must be UTM Zone 12 or Zone 13 Units must be Meters Datum must be NADB3 Unit must be set to true north Was GPS unit checked for above? YES 5. Property Owner Informatio Name of property owner MARK MURELY	Range E or W Principal Mendian Image Image Principal Mendian Image Image Image Image I	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date Distance Office Use Only USGS map name DWR map no. Surface elev. Trans Number: 3626411 - 1				
Section Township N or S F Distance of well from section lines (section lines are Ft. from N S S For replacement wells only – distance and direction feet Well location address (Include City, State, Zip) Optional: GPS well location information in You must check GPS unit for required settin Format must be UTM Zone 12 or Zone 13 Units must be Meters Datum must be NAD83 Unit must be set to true north Was GPS unit checked for above? YES 5. Property Owner Information Name of property owner MARK MORELY Mailing address	Range E or W Principal Mendian Image: Im	Agent The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Must be original signature) Date DWR map no. Surface elev. Trans Number: 3626411 - 7 2/29/2008 1:59:12 PM				
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Depth Type Grain Size Color Water Loc. 8 0 50.25 1-37.5 Sandy Clay C, S, M tan 28.1 3	W ection line. h: <u>CR-24</u> To (ft)
WELL OWNER INFORMATION NAME OF WELL OWNER: Stonewall Springs Quary LLC. MAILING ADDRESS: 15 N. Nevada Ave. CITY: Colorado Springs STATE: CO ZIP CODE: 80903 TELEPHONE NUMBER: (719) 471-1742 WELL COCATION AS DRILLED: SE144, NW114, Sec. 36, Twp. 20 N or Ø S, Range 63 DISTANCES FROM SEC. LINES:	W ection line. h: <u>CR-24</u> To (ft)
MAILING ADDRESS: 15 N. Nevada Ave. CITY: Colorado Springs STATE: CO ZIP CODE: 80903 TELEPHONE NUMBER: (719) 471-1742 WELL LOCATION AS DRILLED: SE1/4, NW1/4, Sec. 36, Twp. 20 N or Ø S, Range 63 E or Ø DISTANCES FROM SEC. LINES: ft. from ☐ N or ☐ S section line and	W ection line. h: <u>CR-24</u> To (ft)
CITY: Colorado Springs STATE: CO ZIP CODE: 80903 TELEPHONE NUMBER: (719) 471-1742	To (ft)
TELEPHONE NUMBER: (719) 471-1742 WELL LOCATION AS DRILLED: SE1/4, NW1/4, Sec. 36, Twp. 20 □ N or Ø S, Range 63 □ E or Ø DISTANCES FROM SEC. LINES:ft. from □ N or □ S section line andft. from □ E or □ W se SUBDIVISION:OT	To (ft)
WELL LOCATION AS DRILLED: SE1/4, NW1/4, Sec. 36, Twp. 20 N or ⊠ S, Range 63 □ E or ⊠ DISTANCES FROM SEC. LINES: ft. from □ N or □ S section line and	To (ft)
DISTANCES FROM SEC. LINES: ft. from □ N or □ S section line andft. from □ E or □ W se SUBDIVISION:	To (ft)
SUBDIVISION:	n: <u>CR-24</u> To (ft)
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 Owner's Well Designation Easting: 552667 STREET ADDRESS AT WELL LOCATION: SE of US Highway 50 and Nyberg Road Northing: 4235697 I. GROUND SURFACE ELEVATION 4542.096 feet DRILLING METHOD Hollow Stem Auger DATE COMPLETED 2/7/2007 TOTAL DEPTH 50.25 feet DEPTH COMPLETED 45 feet J. GEOLOGIC LOG: 6. HOLE DIAM (in.) From (ft) 50.25 J. Sandy Clay C, S, M tan 28.1 3 37.5 - 45 Sand & Gravel S, G brown 50.25 15 - 50.25 Pierre Shale C grey 7. PLAIN CASING: 16 - 50.25 Pierre Shale C grey 7. PLAIN CASING: 17 - 20.2375 PVC 0.308 -3 18 - 50.25 Pierre Shale C grey 7. PLAIN CASING: 19 - 20.25 Pierre Shale C grey 7. PLAIN CASING: 19 - 20.25 Pierre Shale C grey 9.308 -3 10 - 20.25 Pierre Shale Q.308 -3	To (ft)
Optional GPS Location: GPS Unit must use the following settings: Format must be UTM, Units must be NAD83, Unit must be set to true N, ☐ Zone 12 or Ø Zone 13 Easting: <u>552667</u> STREET ADDRESS AT WELL LOCATION: SE of US Highway 50 and Nyberg Road Northing: 4235697 I. GROUND SURFACE ELEVATION 4542.096 feet DRILLING METHOD Hollow Stem Auger DATE COMPLETED 2/7/2007 TOTAL DEPTH 50.25 feet DEPTH COMPLETED 45 feet DEPTH COMPLETED 2/7/2007 TOTAL DEPTH 50.25 feet DEPTH COMPLETED 45 feet DEPTH COMPLETED 2/7/2007 TOTAL DEPTH 50.25 feet DEPTH COMPLETED 45 feet DEPTH COMPLETED 2/7/2007 TOTAL DEPTH 50.25 feet DEPTH COMPLETED 45 feet DEPTH COMPLETED 2/7/2007 TOTAL DEPTH 50.25 feet DEPTH COMPLETED 45 feet DEPTH COMPLETED 2/7/2007 TOTAL DEPTH 50.25 feet DEPTH COMPLETED 45 feet Jotation Colspan="2">Option Colspan= 2 Jotation Colspan= 2 Option Colspan= 2 Jotat colspan= 2 Opt	To (ft)
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I. GROUND SURFACE ELEVATION 4542.096 feet DRILLING METHOD Hollow Stem Auger DATE COMPLETED 2/7/2007 TOTAL DEPTH 50.25 feet DEPTH COMPLETED 45 feet 3. GEOLOGIC LOG: 6. HOLE DIAM (in.) From (ft) Depth Type Grain Size Color Water Loc. 8 0 50.25 3. 7.5 - 45 Sand & Gravel S. G brown 3	
DATE COMPLETED 2/7/2007 TOTAL DEPTH 50.25 feet DEPTH COMPLETED 45 feet 3. GEOLOGIC LOG: 6. HOLE DIAM (in.) From (ft) 50.25 Depth Type Grain Size Color Water Loc. 8 0 50.25 1 - 37.5 Sandy Clay C. S. M tan 28.1 3 - - - - 50.25 1 - 57.5 Sand & Gravel S. G brown - - - - - 50.25 1 - 50.25 Pierre Shale C grey 7. PLAIN CASING: -	
Source Control Generation S. GEOLOGIC LOG: 6. HOLE DIAM (in.) From (ft) Depth Type / Grain Size Color Water Loc. 8 0 50.25) - 37.5 Sandy Clay C. S. M tan 28.1 3	
Depth Type Grain Size Color Water Loc. 8 0 50.25) - 37.5 Sandy Clay C. S. M tan 28.1 3	
Opphil Type C. S. M tan 28.1 3 37.5 - 45 Sand & Gravel S. G brown 7. PLAIN CASING: 15 - 50.25 Pierre Shale C grey 7. PLAIN CASING: 0D (in) Kind Wall Size (in) From (ft) 2.375 PVC 0.308 45 -<	
37.5 - 45 Sand & Gravel S. G brown 15 - 50.25 Pierre Shale C grey 7. PLAIN CASING: OD (in) Kind Wall Size (in) From (ft) 2.375 PVC 0.308 45 2.375 PVC 0.308 -3 PERFORATED CASING: Screen Slot Size (in): 0.0 2.375 PVC 0.038 40 Screen Slot Size (in): 0.0 B. FILTER PACK: 9. PACKER PLACEMEN	
15 - 50.25 Pierre Shale C grey 7. PLAIN CASING: OD (in) Kind Wall Size (in) From (ft) 2.375 PVC 0.308 45 2.375 PVC 0.308 -3 1 1 1 2.375 PVC 0.308 -3 1	 To (ft)
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2.375 PVC 0.308 -3 PERFORATED CASING: Screen Slot Size (in): 0.0 2.375 PVC 0.038 40 2.375 PVC 0.038 40	50.25
PERFORATED CASING: Screen Slot Size (in): 0.0 2.375 PVC 0.038 40	40
2.375 PVC 0.038 40	
2.375 PVC 0.038 40	
B. FILTER PACK: 9. PACKER PLACEMEN	2
	45
Material formation Type NA	
Size S&G	
Interval 38-45 Depth	
10. GROUTING RECORD Material Amount Density Interval P	lacement
	<u></u>
Metal stick-up in concrete ~3 ft above ground	
11. DISINFECTION: Type NA Amt. Used NA	
12. WELL TEST DATA: Check box if Test Data is submitted on Form Number GWS 39 Supplemental Well Test.	
Static Level 28.1 ft. Date/Time measured: 2/7/2007 @ 12:00 pm, Production Rate NA gpm.	
Pumping Level NAft. Date/Time measured NA, Test Length (hrs) NA	
Bomote: NA	
13. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed and ce accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. [The filing of a document that contains false statements is a viola	
section 37-91-108(1)(e), C.R.S., and is punishable by fines up to \$5000 and/or revocation of the contracting license.]	ation of
Company Name: Phone: License Number	
Deere & Ault Consultants, Inc. (303) 651-1468	
Mailing Address: 600 S. Airport Rd. Suite A205, Longmont, CO 80503	
Signature: M.G. dwalfe Print Name and Title D Victor deWolfe, Geologist 4	



Morely 3626411-I

Form No. OFFICE OF THE STATE ENGINEER GWS-25 COLORADO DIVISION OF WATER RESOURCES 818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

(303) 866-3581

WELL PERMIT NUMBER 277100 -

Easting:

APPLICANT

APPROVED WELL LOCATION

PUEBLO COUNTY SE 1/4 NE 1/4 Section 36 Township 20 S Range 63 W Sixth P.M.

DISTANCES FROM SECTION LINES

2600 Ft. from NorthSection Line1000 Ft. from EastSection Line

UTM COORDINATES (Meters, Zone: 13, NAD83)

Northing:

(719) 471-1742

2ND FLOOR

PERMIT TO USE AN EXISTING WELL

COLORADO SPRINGS, CO 80903-

MORELY COMPANIES 20 BOULDER CRESCENT

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT CONDITIONS OF APPROVAL

- This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure 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.
- Approved pursuant to CRS 37-92-602(3)(b)(1) for uses as described in CRS 37-92-602(1)(f). Use of this well is limited to monitoring water levels and/or water quality sampling.
- 4) Approved for the use of an existing well acknowledged for construction under monitoring hole notice MH-46206, and known as THM-3.
- 5) This well must be equipped with a locking cap or seal to prevent well contamination or possible hazards as an open well. The well must be kept capped and locked at all times except during sampling or measuring.
- 6) Records of water level measurements and water quality analyses shall be maintained by the well owner and submitted to the Division of Water Resources upon request.
- 7) Upon conclusion of the monitoring program the well owner shall plug this well in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report must be completed and submitted to the Division of Water Resources within 60 days of plugging.
- 8) The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, and shall take necessary means and precautions to preserve these markings.
- 9) This well must have been constructed by or under the supervision of a licensed well driller or other authorized individual according to the Water Well Construction Rules.
- 10) This well must be located not more than 200 feet from the location specified on this permit.
- Issuance of this permit does not guarantee that this well can be converted to a production well under a future permit. The ability of this well to be converted to a production well is limited by all governing statutes, rules, regulations, orders, and/or decrees.

APPROVED C	Dillo	efe	Sand	Anson
State Engineer	DATE ISSUED	04-08-2008	By	

EXST

· · · · · · · · · · · · · · · · · · ·							
	N OF WATER		Office Use Only	<u> </u>	Form GWS-46 (12/2007)		
DEPARTMENT OF N 1313 SHERMAN ST., phone – info: (303) 866-	RM 818, DEN\	/ER CO 80203		6	RECEIVED		
Fax: (303) 866-3589 ht	tp://www.water.st	ate.co.us	4	at 25	FEB 2 9 2008		
Water Well P	ermit App	lication	WATER RESOURCES				
Review instructions on reverse side prior to completing form. The form must be completed in black or blue ink or typed.			WATER RESOURCES STATE ENGINEER COLO				
1. Well Owner Information			6. Use OF Well MONITORING WELL				
Name of well owner MORFIX COMPANIES			Use of this well is limited to monitoring water levels and/or water quality sampling				
_	MORELY COMPANIES Mailing address			posed) Aquifer			
20 BOULDER	CRESCEN State	IT , ZND FLOUR	30	feet			
COLO. SPRING	55 Co	80903	8. Consultant Inf	ormation (if applied	cable)		
(719 471 - 17		·	ORION (ANINON			
2. Type Of Applica		pplicable boxes)	Company name				
Use existing well	Replacer	nent for existing monitoring well:	DEERE & AULT CONSULTANTS				
Other:		J.,		RPORT RD.	₹ 205 - A		
3. Refer To (if appl Monitoring hole acknowledgmer		name or #	LONGMON	state 7 W	Zip Code 80503		
мн. 46206		<u>тнм-3</u>	Telephone #	_			
4. Location Of Pro	posed Well			1468			
_		SE 1/4 of the NE 1/4		I Driller License			
PUEBLD Section Township	N or S Ran		Agent	weil Owner, Con	sultant Or Authorized		
36 20		63 □ 🖬 6 ℡	degree, which is punis	shable as a class 1 mis	itutes perjury in the second demeanor pursuant to C.R.S. s herein, know the contents		
Distance of well from section lin	es (section lines are ty; n 🕅 N 🗋 S		thereof and state that Sign here (Must be original	they are true to my know	owledge.		
2600 For replacement wells only - dis		1000			2-25-68		
n de hann na Medica da 19 - An de hand da - Angel (1906 anna 11 anna 110 anna 110 anna 110 anna 110 anna 110 an	feet	direction	Print name & title	<u> </u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
Well location address (Include 0	City, State, Žip) 📘 C	heck if well address is same asitem 1.	Office Use Only	ON CANNO	N, EIT		
Optional: GPS well location			USGS map name	DWR m	ap no. Surface elev.		
You must check GPS unit f	or required settings						
Zone 12 or Zone 13		•		Receipt area only	l		
Units must be Meters		asting	-				
Datum must be NAD83 Unit must be set to true north	r	lorthing	-				
Was GPS unit checked for above? YES Remember to set Datum to NAD83			Trans Number: 3626411 - C 2/29/2008 1:59:12 PM Debbie Gonzales (20)				
5. Property Owner Information							
Name of property owner			Total Trans Amt:				
MARK MORELY			CHECK Check Number: 3917 Check Amount: \$900.00				
Mailing address)	17 2ND 71 0			a. фалотол		
20 BOULDER	CRESCE	NT 2 ND FLOOR		1	annagana Annanadiren ikaleher saka akananan terang mananan saka saka saka		
COLD. SPRI		0.000					
Telephone #	· _			DIV_2_WD_44	BA MD		
14/17 4/17	1742						
FORM NO. GWS-31 04/2005	STATE OF COL 1313 Sherman St. Phone – Info (303)	, Room 818, Der 866-3587 Mair	ICE OF THE S nver, CO 80203 n (303) 866-358	TATE ENG	NEER	For Office	Use Only
--------------------------------	--	---------------------------------------	---	---------------------------------------	--	---------------------------------------	--------------------
	Fax (303) 866-358	9 MH ~ 4	http://www	v.water.state.c		RE	CEIVED
2. WELL OWN	NER INFORMATION	i	01.00			Erro	9.0.2000
· · · · ·		MORELY				FEB	29 2008
MAILING A		O BOUL	DER CRE	SCENT	2ND FLOOR	WATER	RESOURCES
TELEPHON	OLORADO SP NE NUMBER: (719		<u>e: co</u> 742		ZIP CODE: 80903	SIAR	E ENGINEER COLO
				ec. 36	Twp. 20 🗆 N or 🕅 S	S. Range 63 🗆	E or 1
DISTANCE	S FROM SEC. LINE	s: <u>2600</u>	ft. from 💢	N or 🗌 S s	ection line and 1000	ft. from 🔣 E or	W section line.
SUBDIVISI					, LOT, BLOG	· · · · · · · · · · · · · · · · · · ·	JNIT)
Optional G	iPS Location: GPS eters Datum must b	Unit must use e NAD83 Unit	the following s t must be set to	ettings: For	mat must be UTM , Units Zone 12 or 🛄 Zone 13		signation: THM -3
1	DDRESS AT WELL					Northing:	
	SURFACE ELEVATI		.3 feet		DRILLING METHOD		
	IPLETED 5-2			50	feet DEPTH COM		feet
5. GEOLOGIC					6. HOLE DIAM (in.)	From (ft)	To (ft)
Depth	Туре	Grain Size	Color	Water Loc.		O	30
0-26	SILTI CLAY	· · · · · · · · · · · · · · · · · · ·	BROWN		~6		
<u>26-27</u> 27-50	SAND CLAYSTONE		DK. GRAT		7. PLAIN CASING:	·····	
<u> </u>	CONDINE		DN. OKAL			Wall Size (in) From	m (ft) To (ft)
						~1/9	
							·
							····
				· · · · · · · · · · · · · · · · · · ·			
			· · · · ·		PERFORATED CASIN		(in): <u> </u>
							<u></u> .
					8. FILTER PACK:	9. PACKER PLA	CEMENT:
					Material SILICA SA	UD Type	
					Interval	Depth	
					10. GROUTING RECOR		
						Density Interval	Placement
Remarks:					BENTIONITE 1004	<u>B15-18</u>	
11. DISINFEC	TION: Type				Amt. Used		
12. VVELL TES	<u>ST DATA:</u> Checl	k box if Test Da	ata is submitte	d on Form N	lumber GWS 39 Supplem	nental Well Test.	. <u>.</u>
TESTING ME					····		
	ft. Da		ured:		Production R	tate gpr	n.
	el ft. Da	te/Time measu	ured		, Test Length	(trrs)(ent)	
Remarks: 13. I have read to	the statements made h	nerein and know	the contents the	ereof, and the	y are true to my knowledge.	This document is signe	d and certified in
accordance with	Rule 17.4 of the Wate	r Well Construct	tion Rules, 2 CC	R 402-2. [Th	e filing of a document that co ation of the contracting licer	intains false statements	is a violation of
Company Na	me:				Phone:	License	Number:
	- <u>-</u>				(303)651-14	•	
Mailing Addre	<u>ss: 609 S.</u>	AIRPORT	RD.	LONGM me and Title	IONT, CD 805	50.3	Dete
oignature.	the		Print Na		ORION CANNO	N, EIT	Date 2/25/08
	-10						

OFFICE OF THE STATE ENGINEER Form No. COLORADO DIVISION OF WATER RESOURCES 818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203 **GWS-25**

(303) 866-3581

WELL PERMIT NUMBER 277132 **DIV. 2** WD 14 DES. BASIN MD

APPLICANT

APPROVED WELL LOCATION

PUEBLO COUNTY 1/4 SE NW 1/4 Section 36 Township 20 S Range 63 W Sixth P.M.

DISTANCES FROM SECTION LINES

1731 Ft. from South Section Line 1782 Ft. from East Section Line

(719) 471-1742

PERMIT TO USE AN EXISTING WELL

MARK MORELY 15 N NEVADA AVE

COLORADO SPRINGS, CO 80903-

UTM COORDINATES (Meters, Zone: 13, NAD83) Easting: 553160

Northing: 4235299

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT 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 this permit does not ensure 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.
- Approved pursuant to CRS 37-92-602(3)(b)(I) for uses as described in CRS 37-92-602(1)(f). Use of this well is limited to 3) monitoring water levels and/or water quality sampling.
- Approved for the use of an existing well acknowledged for construction under monitoring hole notice MH-46816, and 4) known as CR-29.
- This well must be equipped with a locking cap or seal to prevent well contamination or possible hazards as an open well. 5) The well must be kept capped and locked at all times except during sampling or measuring.
- Records of water level measurements and water quality analyses shall be maintained by the well owner and submitted to 6) the Division of Water Resources upon request.
- Upon conclusion of the monitoring program the well owner shall plug this well in accordance with Rule 16 of the Water 7) Well Construction Rules. A Well Abandonment Report must be completed and submitted to the Division of Water Resources within 60 days of plugging.
- The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, 8) and shall take necessary means and precautions to preserve these markings.
- This well must have been constructed by or under the supervision of a licensed well driller or other authorized individual 9) according to the Water Well Construction Rules.
- 10) This well must be located not more than 200 feet from the location specified on this permit.
- 11) Issuance of this permit does not guarantee that this well can be converted to a production well under a future permit. The ability of this well to be converted to a production well is limited by all governing statutes, rules, regulations, orders, and/or decrees.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, guarter/guarter, guarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

APPROVED SMJ	Dick Wo	lfe	Sandahson
State Engineer Receipt No. 3626411H	DATE ISSUED	04-10-2008	

EXST

COLORADO DIVISION OF WATER RESOURCES	Office Use Only Form GWS-46 (12/2007)
DEPARTMENT OF NATURAL RESOURCES 1313 SHERMAN ST., RM 818, DENVER CO 80203	
phone – info: (303) 866-3587 main: (303) 866-3581 Fax: (303) 866-3589 http://www.water.state.co.us	RECEIVED
MONITORING/OBSERVATION	FEB 2 9 2008
Water Well Permit Application	
Review instructions on reverse side prior to completing form. The form must be completed in black or blue ink or typed.	WATER RESOURCES STATE_ENGINEER
1. Well Owner Information	6. Use Of Well MONITORING WELL
Name of well owner	Use of this well is limited to monitoring water levels
MARK MORELY	and/or water quality sampling
Mailing, address	7. Well Data (proposed)
15. N NEVADA AVE.	Total depth Aquifer $(~29')$
City State Zip code	50 feet ALLUVIAL S&G
COLO. SPRINGS CO 80903	8. Consultant Information (if applicable)
Telephone # E-Mail (Optional)	Name of contact person
(719) 471 1742	VICTOR DEWOLFE
2. Type Of Application (check applicable boxes)	Company name
Use existing well Replacement for existing monitoring well:	DEERE J AULT CONSULTANTS
Dother:	600. S. AIRPORT RD A-205
3. Refer To (if applicable)	City State Zip Code
Monitoring hole acknowledgment Well name or #	LUNGMUNT CU 80503
MH- 046816 CR-29	Telephone # (303 651 - 1468
4. Location Of Proposed Well County	9. Proposed Well Driller License #(optional):
PUEBLO 1/4 of the 1/4	10. Signature Of Well Owner, Consultant Or Authorized
Section Township N or S Range E or W Principal Meridian	Agent
	The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S.
Distance of well from section lines (section lines are typically not property lines)	24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.
Ft. from 🗌 N 🔲 S Ft. from 🔲 E. 🗋 W	Sign here (Must be original signature) Date
For replacement wells only – distance and direction from old well to new well	Mr.S. du elfe 2/27/08
feet direction	Print name & title
Well location address (Include City, State, Zip) Check if well address is same astrem 1.	Victor deWolfe, Geological Engineer
Optional: GPS well location information in UTM format	Office Use Only
You must check GPS unit for required settings as follows: Format must be UTM	USGS map name DWR map no Surface elev.
	Receipt area only
Units must be Meters Easting	
Datum must be NAD83 Unit must be set to true north Northing 423,5,2,99	
Was GPS unit checked for above? VES Remember to set Datum to NAD83	Trans Number: 3626411 - H
5. Property Owner Information	2/29/2008 1:59:12 PM Debble Gonzales (20)
Name of property owner	Total Trans Amt: \$900.00
MARK MORELY	CHECK Check Number: 3917
Mailing address	Check Amount: \$900.00
15 N. NEVADA AVE.	
City State Zip Code	
COLO. SPRINGS CU 80903	

	W	ELL CONSTR	RICTION A	ND TEST R	EPORT		F	or Office Use C	only
FORM NO. GWS-31 04/2005	STATE OF COL 1313 Sherman St. Phone – Info (303)	ORADO, OFFIC	CE OF THE S ver. CO 80203	ITATE ENGIN	NEER		l <u>F</u>	ana siy	
	Fax (303) 866-358	9 9	(303) 800-300 http://ww	w.water.state.co	o.us		1 A=	7 7 7 2005	
	RMIT NUMBER: MI		277	132			,,	R 1 0 2007	,
WELL OW	NER INFORMATION WELL OWNER: Sto	J						ہ ،	
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	DDRESS: 15 N. Ne	vada Ave.				0003	4		
		STATE	; 00	·		0300	1		Ň
TELEPHO	NE NUMBER: (719)	4/1-1/42		T			5 Panga 63		 XI w
WELL LOC	CATION AS DRILLE	<u>D: NW</u> 1/4, <u>S</u>	<u>SE</u> 1/4, S	ec. <u>36</u> , 1	wp. <u>20</u> action line of	- LA UL KAL	ft from		section line.
SUBDIVIS	ES FROM SEC. LINI				, LOI	, BLO		ILING (UNIT) Well Designal	
Optional (must be m	GPS Location: GPS eters, Datum must I	Unit must use be NAD83, Unit	the following must be set	settings: For to true N,	mat must be Zone 12 or	UTM, Units	Easting:	553160	
STREET	ODRESS AT WELL	LOCATION: S	E of US High	way 50 and N	lyberg Road		Northing	: 4235299	
	SURFACE ELEVAT				DRILLING N	AETHOD <u>Ha</u>	ollow Stem Au	uger	
DATE CO	MPLETED 2/8/2007	τ. 	OTAL DEPTI				MPLETED 50		t
GEOLOGI					6. HOLE D	IAM (in.)	From	<u>(ft)</u>	To (ft)
		Grain Size	Color		8			55	
Depth	Туре		itan		1				
- 18	Sandy Clay	C.S.M			/		, <u> </u>		
3 - 22.5	Sand & Gravel	S.G	brown		7. PLAIN C	ASING:			
2.5-27.5	Silty Clay	<u>C, M</u>	grey		OD (in)	Kind	Wall Size (in	n) From (ft)	To (ft)
<u>7.5 - 51</u>	Sand & Gravel	<u>S, G</u>	brown		2.375			•	55
1-55	Pierre Shale	<u>c</u>	grey		2.375				
	- 				<u> </u>	<u></u>	<u></u>		
	_{·		-{						
			-{		PERFOR	ATED CASI	NG: Screen	Slot Size (in):	0.0 <u>2</u>
								40	
					1	<u> </u>			
		_{			1				
÷··				:	8. FILTER	PACK:	9. PAC	KER PLACEN	IENT:
					Material	formation	Туре	<u>NA</u>	
	{				Size	<u>5&G</u>	I		
					Interval	29 - 50	Depth		
					10. GROU	TING REC	ORD		
					Material	Amount	Density	Interval	Placement
Remarks: B	entonite Seal @ 0-2	9 ft bgs			NA	<u>NA</u>	NA	<u>NA</u>	NA
	up in concrete -3 ft				.			•	
					<u> </u>				
1. DISINF	ECTION: Type NA				Amt. U	sed NA		 Tt	
2. WELL T	ECTION: Type NA	eck box if Test C	Data is submi	tted on Form	Number GW	S 39 Suppl	emental vveli	iest.	
TESTING						<u> </u>			
	1 26.87 ft.	Date/Time mea	sured: <u>2/8/20</u>	07 @ 12:30 p	<u>m</u>	Production	Rate <u>NA</u>	gpm.	
	evel <u>NA</u> ft.	Date/Time mea	sured <u>NA</u>		I	Test Lengi	th (hrs) <u>NA</u>	·'	
Remarks: I	NA			15		my knowledg	e. This docum	ent is signed an statements is a	id certified in violation of
	ad the statements mad with Rule 17.4 of the W I-108(1)(e), C.R.S., and							· · · · · · · · · · · · · · · · · · ·	
	-108(1)(e), C.R.S., and	is putienable by	into op to øv		j c no	<i></i>		License Nu	mber:
Composed	Namo'							1	
Company	Name: ult Consultants, Inc.			<u> </u>	(303	3) 651-1468			
Company Deere & A	Name: ult Consultants, Inc.		5 Lonamont	CO 80503	(303	5) 651-1468	<u>,</u>		
Company Deere & A	Name: ult Consultants, Inc. dress: 600 S. Airpor	,	וזממי	CO 80503 Name and Tit deWolfe, Ge	le	5) 651-1468			Date 4/9/2007

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Morely 3626411-H

SEP 151950 9-27-60 Form F (Rev.) STATE OF COLORADO 7-57/5M APR 281960 DIVISION OF WATER RESOURCES OFFICE OF THE STATE ENGINEER, GROUND WATER SECONDWATER SECOND SOLADA IN COREGISTRATION NO. 12920 OF WELL #4 S AND SINKER Registrant-Harry Date upril 1960 COLYDENYER 1BINE P.O. Address North Hvondmies, Colo. WELL LOCATION WELL DATA Depth 49^{-1} ft. Diameter 24 in. Pueblo -County SW 1, SEL Section 36 Casing : 2/ ft. Plain; 28 ft. Perfor. Twp. 205, Rgeb 3 W, 6th PM Static Water Level /9 ft. from top Yield <u>550 (gpm)(</u>\$ s) from <u>43</u> ft. N Used for V Irrightion on/at SET Sec. 31: Tac. RL3 - NE + Sec. 1-T215 (legal description of land or site) RL2N-L+Pm W \mathbf{E} Water conveyed by Ditch, size 35 ft. PUMP DATA Type Turhine Size Driven by $7 - 4 \rho$ at 1800 RPM Well was first used when 940, 19_ \mathbf{S} for IYrigAtion using 550 gpm WELL TO BE LOCATED AS ACCUR-ATELY AS POSSIBLE WITHIN A SMALL SQUARE WHICH REPRESENTS ______, 19___ to Well enlarged 40 ACRES; OR IF IN A TOWN OR deepened SUBDIVISION FILL IN THE FOLLOW-(gpm)(cfs)(ft) ING: LOG SHOULD BE GIVEN ON REVERSE Town or Subdivision SIDE IF AVAILABLE Street address or Lot and Block The above well (has) (has not) been registered in the Office of the State Engineer prior to May 1, 1957. If Registered give Filing No.___ If NOT Registered prior to May 1, 1957, a \$5.00 filing fee accompanies this form. The above statements are true and correct to the best of my knowledge and belief. Subscribed and Sworn before me HArry & Louis CiroLi and the day of __ (Charl, 1968. My commission expires July 8, 1962 By - Jours Cincle Registrant Sec. 2000 anjard (SEAL) Notary Public / 2-14 FOR STATE ENGINEER'S USE County for IRRIGAT 1969 Located in apr 28, 1960. Registration No. $\frac{43}{\text{ in } 2-14}$, on

⊁ <u>3</u>€.



COLORADO

Division of Water Resources

Department of Natural Resources

WELL PERMIT NUMBER 12920-R

RECEIPT NUMBER

9095191

ORIGINAL PERMIT APPLICANT(S)

STONEWALL SPRINGS QUARRY LLC

APPROVED WELL LOCATION

Water Division: 2 Water District: 14 Designated Basin: N/A Management District: N/A County: PUEBLO Parcel Name: N/A Physical Address: N/A

SW 1/4 SE 1/4 Section 36 Township 20.0 S Range 63.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone: 13, NAD83)

552889.6 Northing: Easting: 4235582.0

REGISTRATION OF EXISTING WELL

See the original well permit file for permit conditions of approval and additional details. The original permit file can be viewed using the Well Permit Search Tool at www.water.state.co.us

See Original Permit

Date Issued: 4/28/1960

Issued By

Expiration Date: N/A

PERMIT HISTORY

06-01-2020 CHANGE IN OWNER NAME/MAILING ADDRESS. CHANGED TO TRIVIEW METROPOLITAN DISTRICT (MCGRADY, JAMES) 05-05-2006 CHANGE IN OWNER NAME/MAILING ADDRESS

Form No. GWS-25

OFFICE OF THE STATE ENGINEER COLORADO DIVISION OF WATER RESOURCES 818 Centennial Bidg., 1313 Sherman St., Denver, Colorado 80203

(303) 866-3581

EXST

WELL PER		277133		
DIV. 2	WD 14	DES. BASIN	MD	

APPLICANT

APPROVED WELL LOCATION

PUEBLO COUNTY SE 1/4 SW 1/4 Section 36 Township 20 S Range 63 W Sixth P.M.

DISTANCES FROM SECTION LINES

126Ft. from SouthSection Line1484Ft. from WestSection Line

(719) 471-1742

MARK MORLEY 15 N NEVADA AVE

UTM COORDINATES (Meters,Zone:13,NAD83) Easting: 552557 Northing: 4234804

PERMIT TO USE AN EXISTING WELL

COLORADO SPRINGS, CO 80903-

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT CONDITIONS OF APPROVAL

- This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure 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 CRS 37-92-602(3)(b)(I) for uses as described in CRS 37-92-602(1)(f). Use of this well is limited to monitoring water levels and/or water quality sampling.
- 4) Approved for the use of an existing well acknowledged for construction under monitoring hole notice MH-46813, and known as CR-6.
- 5) This well must be equipped with a locking cap or seal to prevent well contamination or possible hazards as an open well. The well must be kept capped and locked at all times except during sampling or measuring.
- 6) Records of water level measurements and water quality analyses shall be maintained by the well owner and submitted to the Division of Water Resources upon request.
- 7) Upon conclusion of the monitoring program the well owner shall plug this well in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report must be completed and submitted to the Division of Water Resources within 60 days of plugging.
- 8) The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, and shall take necessary means and precautions to preserve these markings.
- 9) This well must have been constructed by or under the supervision of a licensed well driller or other authorized individual according to the Water Well Construction Rules.
- 10) This well must be located not more than 200 feet from the location specified on this permit.
- 11) Issuance of this permit does not guarantee that this well can be converted to a production well under a future permit. The ability of this well to be converted to a production well is limited by all governing statutes, rules, regulations, orders, and/or decrees.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

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APPROVED SMJ	<u> </u>	DikWo	lfe		sandy	Anson
	State Engineer	DATE ISSUED	04-10-2008	By	EXPIRATION D	TENIP
<u></u>						

DEPARTMENT OF MATURAL RESOURCES 133 SHERMAN ST, MAI 36, DEVIRE CO SO203 Phome - Info: 1030 166-3307 main: C030 166-3691 Water Well Permit Application Review instructions on reverse side prior to completing form. The form matt to complete in biols of biols of biols in the or typed. 1. Well Owner Information Miner of status Marker MORELY Marker MORELY Tailing eleven Could. SPRINGS Could Status and/or water quality sampling. Type of Application (check applicable boxes) Check and the status and or water quality sampling. Type of Application (check applicable boxes) Type of Application (check applicable boxes) Other Other Other Marker Morel Status and or water and the status of the status and or water and the status and or water and the status and or water and the status and the status and or water and the status and or water and the status and	COLORADO DIVISION OF WAT		Office Use Only			
1313 SHERMAN ST, RM 315, DENVER CO 82233 Plane	DEPARTMENT OF NATURAL F	RESOURCES	Once Use Only			Form GWS-46 (12/2007)
Fax: G303 885-389 http://www.water states come MONITORING/OBSERVATION Water Well Permit Application Perfere instructions Perfere instructions MARK CULO SPRINGS Condo	1313 SHERMAN ST., RM 818, D	DENVER CO 80203				
MONITORING/OBSERVATION Water Weil Permit Application Review instruction anreverse set price to completing form. The form must be completed in black or blue link or typed. Image: Completing form. The form must be completed in black or blue link or typed. Image: Completing form. The form must be completed in black or blue link or typed. Image: Completing form. The form must be completed in black or blue link or typed. Image: Completing form. Completing states: Image: Completing form. The form must be completed in black or blue link or typed. Image: Completing form. Completing states: Image: Completing form. Completing states: Image: Completing form. The form attribute: Image: Completing form. Completing states: Image: Completing form. Completing states: Image: Completing form. The form attribute: Image: Completing form. Completing states: Image: Completing form. Completing states: Image: Completing form. Completing states: Image: Completing form. Completing states: Image: Completing form. Completing states: Image: Completing form. Completing states: Image: Completing form. Completing states: Image: Completing form. Completing states: Image: Completing form. Completing states: Image: Completing form: Completing states: Image: Completing form. Completing states: Image: Completing form. Completing states: Image: Completing form. Completing states: Image: Completing form. Completing states: Image: Compressed Well Image: Completing form. Com	phone - info: (303) 866-3587 main: ((303) 866-3581				RECEIVED
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FORM NO GWS-31 04/2005	STATE OF CC 1313 Sherman S	VELL CONST LORADO, OFFI L, Room 818, Der	CE OF THE	STATE ENG				For Office Use	e Only
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ompany N eere & Au	lame: It Consultants, Inc.				(303)	e: 651-1468		License Nur	nder:
	tress: 600 S. Airport	Rd Suite A205	Lonomont (·	
ignature:	HTG. Walk	1		ame and Title		<u></u>			Date





 Form No.
 OFFICE OF THE STATE ENGINEER

 GWS-25
 COLORADO DIVISION OF WATER RESOURCES

 818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

(303) 866-3581

WELL PERMIT NUMBER 277135

		<u></u>		-
DIV. 2	WD 14	DES. BASIN	MD	

Easting: 553185

APPROVED WELL LOCATION

PUEBLO COUNTY SW 1/4 SE 1/4 Section 36 Township 20 S Range 63 W Sixth P.M.

MARK MORELY 15 N NEVADA AVE COLORADO SPRINGS, CO 80903-

DISTANCES FROM SECTION LINES

198Ft. from SouthSection Line1747Ft. from EastSection Line

UTM COORDINATES (Meters, Zone: 13, NAD83)

Northina:

4234832

(719) 471-1742

APPLICANT

PERMIT TO USE AN EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT CONDITIONS OF APPROVAL

- This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure 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.
- Approved pursuant to CRS 37-92-602(3)(b)(I) for uses as described in CRS 37-92-602(1)(f). Use of this well is limited to monitoring water levels and/or water quality sampling.
- 4) Approved for the use of an existing well acknowledged for construction under monitoring hole notice MH-46814, and known as CR-10.
- 5) This well must be equipped with a locking cap or seal to prevent well contamination or possible hazards as an open well. The well must be kept capped and locked at all times except during sampling or measuring.
- 6) Records of water level measurements and water quality analyses shall be maintained by the well owner and submitted to the Division of Water Resources upon request.
- 7) Upon conclusion of the monitoring program the well owner shall plug this well in accordance with Rule 16 of the Water Well Construction Rules. A Well Abandonment Report must be completed and submitted to the Division of Water Resources within 60 days of plugging.
- 8) The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, and shall take necessary means and precautions to preserve these markings.
- 9) This well must have been constructed by or under the supervision of a licensed well driller or other authorized individual according to the Water Well Construction Rules.
- 10) This well must be located not more than 200 feet from the location specified on this permit.
- 11) Issuance of this permit does not guarantee that this well can be converted to a production well under a future permit. The ability of this well to be converted to a production well is limited by all governing statutes, rules, regulations, orders, and/or decrees.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, quarter/quarter, quarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

APPROVED SMJ	Did Wolfe	Sandyan
Receipt No. 3626411F	State Englineer DATE ISSUED 04-10-2008	

EXST

COLORADO DIVISION OF WATER DEPARTMENT OF NATURAL RES		Office Use Only Form GWS-46 (12/2007)
1313 SHERMAN ST., RM 818, DE		RECEIVED
phone – info: (303) 866-3587 main: (303 Fax: (303) 866-3589 http://www.water.		
MONITORING/OBSEF		FEB 2 9 2008
Water Well Permit Ap		WATER RESOURCES
Review instructions on reverse side	prior to completing form.	STATE ENGINEER COLO
The form must be completed in black	or blue ink or typed.	
1. Well Owner Information		6. Use Of Well MONITORING WELL
		Use of this well is limited to monitoring water levels
MARK MORELY		and/or water quality sampling
Mailing address		7. Well Data (proposed)
15. N NEVADA	AVE.	Total depth Aquifer (~-31')
City N NEVADA	Zip code	44 feet ALLUVIAL SIG
COLO. SPRINGS CC	80903	8. Consultant Information (if applicable)
	Optional)	Name of contact person
(719) 471 - 1742		VICTOR DEWOLFE
2. Type Of Application (check	applicable boxes)	Company name
Construct new well	ement for existing monitoring well:	DEERE & AULT CONSULTANTS
Definition of the other o	no.:	
3. Refer To (if applicable)		600. S. AIRPORT BD A-205 City State Zip Code
	ell name or #	LONGMONT CO 80503
MH- 046814	CR-10	Telephone #
4. Location Of Proposed Well		(303 651 - 1468
County		9. Proposed Well Driller License #(optional):
PUEBLO -	1/4 of the 1/4	10. Signature Of Well Owner, Consultant Or Authorized
	ange E or W Principal Meridian	Agent The making of false statements herein constitutes perjury in the second
		degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S.
Distance of well from section lines (section lines are t	typically not property lines)	24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.
Ft. from 🗋 N 🛄 S	Ft. from 🔲 🗮 🛄 W	Sign here (Must be original signature) Date
For replacement wells only - distance and direction f	rom old well to new well	\$15. de alfe 2/27/08
feet	direction	Print name & title
Well location address (Include City, State, Zip)	Check if well address is same asitem 1.	l'ator de Wolfe, Geological Engineer
Optional: GPS well location information in U	TM format	Office Use Only
You must check GPS unit for required setting		USGS map name DWR map no. Surface elev.
Format must be UTM		Desit and a set
Zone 12 or Zone 13 Units must be Meters	Easting _553185	Receipt area only
	Northing 4234832	
Unit must be set to true north	TATOLA	
Was GPS unit checked for above?	Remember to set Datum to NAD83	Trans Number: 3626411 -14
5. Property Owner Information	1	2/29/2008 1:59:12 PM Debble Gonzales (20)
Name of property owner		Total Trans Amt: \$900.00
MARK MORELY		CHECK Check Number: 3917
Mailing address		Check Amount: \$900.00
15 N. NEVADA	AVE.	
City	State Zip Code	
COLO. SPRINGS	CU 80903	
Telephone #		DIV WD BA MD
719 471 1742		

FORM NO. GWS-31 04/2005	STATE OF CO	VELL CONSTI LORADO, OFFI L, Room 818, Den	CE OF THE	STATE ENGI	REPORT NEER			or Office Use C	only
0472003	Phone - Info (303 Fax (303) 866-35	3) 866-3587 Main	(303) 866-35	81 ww.water.state.o	co.us		er fin		
WELL P	ERMIT NUMBER: H	 -040814 N	271	135			APR	1 0 2007	
NAME OF	WELL OWNER: St	onewall Springs	Quarry LLC	·		··	I VENT		
MAILING	ADDRESS: 15 N. N	evada Ave.					-	-	
CITY: Col	orado Springs	STATE	: CO	. <u>.</u>	ZIP CODE: 8	80903	4		
TELEPHO	ONE NUMBER: (719) 471-1742					<u> </u>		
WELL LO	CATION AS DRILLE	<u>D: SW1/4</u>	<u>SE</u> 1/4,	Sec. <u>36</u> ,	Twp. <u>20</u>		S, Range <u>63</u>	ᇃᆇᆸᄴ	K) VV
DISTANC	ES FROM SEC. LIN	IES:	ft. from		section line al	na			56CUON 1116.
Ontional	SION: GPS Location: GP neters, Datum must	S Unit must use	the following	1 settinas: Fo	rmat must be	UTM, Units	5 Easting: 5	Vell Designat	
							Northing:	4234832	
	ADDRESS AT WEL						ollow Stem Aug		
	SURFACE ELEVA						MPLETED 44	fee	t
	DMPLETED 2/19/200	<u>, </u>	UTAL DEP	<u>[]] (), []</u>	6. HOLE D			(ft)	To (ft)
GEOLOG		Grain Size	Color	Water Loo	0. 110 <u>2</u> 2.0				
Depth			tan						•
- 11	Sandy Clay Sand & Gravel	C, S, M S, G	brown	17.6					
- 42	Pierre Shale	C	grey		7. PLAIN C	ASING:			
- 0.5					OD (in)	Kind	Wall Size (in)) From (ft)	To (ft)
					2.375	<u>PVC</u>	0.308	44	64
······					2.375	PVC	0.308	- <u>3</u>	34
	· · · · · · · · · · · · · · · · · · ·						<u></u>	. <u></u>	
			<u></u>						••••••••••••••••••••••••••••••••••••••
			<u></u>				NG: Screen S		
	<u> </u>		┾	<u></u>	2.375	PVC	<u>0.038</u>		44
	,		┥						
·			<u> </u>		-{				
					8. FILTER				
					Material	formation		NA	
					Size	S&G		<u></u>	
	<u>. </u>					16-44	Depth		
						TING REC			
					Material			Interval	Placement
Zemarks: F	Bentonite Seal @ 0-1	18 ft bgs				NA	<u>NA</u>	NA	NA
	(-up in concrete ~3 ft				_				
					_ <u> </u>				
1. DISINF	ECTION: Type NA				Amt. U	sed NA			
2. WELL	TEST DATA:	eck box if Test D	lata is subm	nitted on Form	Number Gw	2 39 Subbi	ementai vvei i	621.	
TESTING	METHOD NA		<u></u>						
	U <u></u>	Date/Time meas					n Rate <u>NA</u>	-	-
Pumping I	Level <u>NA</u> ft.	Date/Time meas	sured <u>NA</u>		,	Test Leng	th (hrs) <u>NA</u>	^	
	ead the statements ma							nt is signed an tatements is a	d certified in violation of
ection 37-9 Company	1-108(1)(e), C.R.S., an	d is punishable by	tines up to \$	ouu and/of rev	Pho	wind doning in		License Nu	
Decie a P				00 80502					
								_	
Mailing A Signature	ddress: 600 S. Airpo	rt Rd. Suite A20	5, Longmun Print	Name and Ti	tle	<u>. </u>			Date 4/9/2007

Morely 3626411-F



Form No. **GWS-25**

OFFICE OF THE STATE ENGINEER COLORADO DIVISION OF WATER RESOURCES 818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

(303) 866-3581

WELL PERMIT NUMBER 277134 **DIV. 2** WD 14 DES. BASIN MD

Easting: 553570

APPLICANT

APPROVED WELL LOCATION

PUEBLO COUNTY 1/4 SE 1/4 Section 36 SE Township 20 S Range 63 W Sixth P.M.

DISTANCES FROM SECTION LINES

Section Line 602 Ft. from South Section Line 472 Ft from East

UTM COORDINATES (Meters, Zone: 13, NAD83)

Northing:

4234959

(719) 471-1742

MARK MORELY

15 N NEVADA AVE

PERMIT TO USE AN EXISTING WELL

COLORADO SPRINGS, CO 80903-

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT CONDITIONS OF APPROVAL

- This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit 1) does not ensure 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.
- The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval 2) 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.
- Approved pursuant to CRS 37-92-602(3)(b)(I) for uses as described in CRS 37-92-602(1)(f). Use of this well is limited to 3) monitoring water levels and/or water quality sampling.
- Approved for the use of an existing well acknowledged for construction under monitoring hole notice MH-46815, and 4) known as CR-31.
- This well must be equipped with a locking cap or seal to prevent well contamination or possible hazards as an open well. 5) The well must be kept capped and locked at all times except during sampling or measuring.
- Records of water level measurements and water quality analyses shall be maintained by the well owner and submitted to 6) the Division of Water Resources upon request.
- Upon conclusion of the monitoring program the well owner shall plug this well in accordance with Rule 16 of the Water 7) Well Construction Rules. A Well Abandonment Report must be completed and submitted to the Division of Water Resources within 60 days of plugging.
- The owner shall mark the well in a conspicuous place with the well permit number and name of aquifer as appropriate, 8) and shall take necessary means and precautions to preserve these markings.
- This well must have been constructed by or under the supervision of a licensed well driller or other authorized individual 9) according to the Water Well Construction Rules.
- 10) This well must be located not more than 200 feet from the location specified on this permit.
- 11) Issuance of this permit does not guarantee that this well can be converted to a production well under a future permit. The ability of this well to be converted to a production well is limited by all governing statutes, rules, regulations, orders, and/or decrees.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines, guarter/guarter, guarter, Section, Township, Range and P.M. were determined from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

l						<u> </u>	
APPROVED SMJ		DikWo	efe		Sand	ud	Broot
Receipt No. 3626411G	State Engineer	DATE ISSUED	7 04-10-2008	,		VDATE	NIA
(1.000.00.00.00.00.00.00.00.00.00.00.00.0			·····			\mathcal{P}	/ 0

EXST

COLORADO DIVISION OF WATER DEPARTMENT OF NATURAL RES		Office Use Only Form GWS-46 (12/2007)					
1313 SHERMAN ST., RM 818, DEN phone – info: (303) 866-3587 main: (303)	VER CO 80203	RECEIVED					
Fax: (303) 866-3589 http://www.water.s	itate.co.us	0 0 000					
MONITORING/OBSER	· · · · · • • · · ·	FEB 2 9 2008					
Water Well Permit App Review instructions on reverse side put The form must be completed in black	rior to completing form.	WATER RESOURCES STATE ENGINEER COLO					
1. Well Owner Information	or blue link of typed.	6. Use Of Well MONITORING WELL					
Name of well owner	an a	Use of this well is limited to monitoring water levels					
MARK MORELY		and/or water quality sampling					
Mailing address		7. Well Data (proposed)					
15. N NEVADA	AVE .	Total depth Aquifer (~30')					
		42.5 feet ALLUVIAL SYG					
COLO. SPRINGS CO Telephone # E-Mail (Op	ptional)	Name of contact person					
(719 471 - 1742	·····	VICTOR DEWOLFE					
2. Type Of Application (check a		DEERE & AULT CONSULTANTS					
Use existing well Replaced Construct new well Permit new	ment for existing monitoring well:	Mailing address					
Other:		600. S. AIRPORT RD A-205					
3. Refer To (if applicable)		City State Zip Code					
	Il name or #	LUNGMUNT CU 80503					
MH- 046 815 4. Location Of Proposed Well	CR-3	(303 651 - 1468					
County	anna a mar a an an an an 2019 an an Albhair Mannanan a saorann ann an Albhair an Albhair a bha ann an Anna ann	9. Proposed Well Driller License #(optional):					
PUEBLO -	1/4 of the 1/4	10. Signature Of Well Owner, Consultant Or Authorized					
Section Township N or S Ran	•	Agent The making of false statements herein constitutes perjury in the second					
		degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge. Sign here (Hust be original signature) Date 2/27/o8 Print name & title					
Distance of well from section lines (section lines are types) Ft. from IN S	Ft. from E E W						
For replacement wells only – distance and direction fro	orn old well to new well direction						
Well location address (Include City, State, Zip)		Victor deWolfe, Geological Engineer					
Optional: CDS well-contine information in UT	ar i an	Office Use Only					
Optional: GPS well location information in UT You must check GPS unit for required settings Format must be UTM		USGS map name DWR map no. Surface elev.					
Zone 12 or 50 Zone 13	Easting 553,57()	Receipt area only					
Units must be Meters							
Unit must be set to true north	Northing <u>42349.59</u>	6					
5. Property Owner Information	Remember to set Datum to NAD83	Trans Number: 3626411 ~ 2/29/2008 1:59:12 PM					
Name of property owner		Debble Gonzales (20)					
MARK MORELY		Total Trans Amt: \$900.00 CHECK					
Mailing address		Check Number: 3917 Check Amount: \$900.00					
15 N. NEVADA	AVE.						
	State Zip Code	1					
COLO. SPRINGS	CU 80903						
719 471 - 1742		DIV WD BA MD					

FORM NO. GWS-31 04/2005	STATE OF CC 1313 Sherman S Phone ~ Info (30 Fax (303) 866-35		For Office Use Only						
			277	134			1	APR 1	2007
	NERINFORMATIC								
	WELL OWNER: S		s Quarry LLC	<u> </u>				V7.47 R	•••
	ADDRESS: 15 N. N						-1		
	orado Springs		E: CO		ZIP CODE:	80903			
	NE NUMBER: (719								
	CATION AS DRILLE ES FROM SEC. LIN								
	ION:								
Optional C	GPS Location: GPS eters, Datum must	S Unit must use	the following	settings: For	mat must b	e UTM, Unit	s Owner's	Well Design 553570	nation: <u>CR-31</u>
STREET A	DDRESS AT WEL	L LOCATION: 8	SE of US High	way 50 and N	lyberg Roa	d	Northin	q: 4234959	
	SURFACE ELEVA		-				ollow Stem A		
	MPLETED 2/17/200						MPLETED 4		eet
. GEOLOGI					1		From		To (ft)
Depth	Туре	Grain Size	Color	Water Loc.	8		0	5	0_
- 13	Sandy Clay	<u>С, S, M</u>	tan	<u> </u>	3		50	6	6.33
3 - 43	Sand & Gravel	<u>S, G</u>	brown	17.97					
3 - 66	Pierre Shale	<u> </u>	grey		7. PLAIN				
					OD (in)		•	n) From (
	· · · · · · · · · · · · · · · · · · ·				2.375				
	<u>}</u>		-{		<u>2.375</u>	<u>PVC</u>	0.308	<u>-3</u>	32.5
								<u> </u>	<u></u>
			1		PERFOR	ATED CASI	NG: Screen	Slot Size (in)	. 0.02
					1		0.038	• •	
						• •			
	<u> </u>							·····	
									·
					8. FILTER			KER PLACE	MENT:
	·]-			· · · ·	Material	formation	Туре	<u>NA</u>	·
	······································				Size Interval	<u>S&G</u> 29.5-42.5	— Depth		
	┤ ━					TING RECC	the second s		
					Material		Density	Interval	Placement
Remarks: Ber	ntonite Seal @ 0-29).5 ft bgs			NA	NA	<u>NA</u>	<u>NA</u>	NA
Metal stick-u	p in concrete ~3 ft a	above ground	<u> </u>	·····		·			
	·····				L				
1. DISINFEC	CTION: Type NA ST DATA: Che	k how if Tool D	ata io autoriti	od on Earn N	Amt. Us		mont-11At-P		
			ara is submitt	ου οπ εφιπη Ν	uttiner GW	o oa onbbie	mental well.	8 51.	
TESTING ME Static Level 1		ate/Time meas		07 @ 40.40		Dan di sati		·····	
_		ate/Time meas					Rate <u>NA</u>		
Remarks: NA		ator 1110 11003	urvu <u>IIm</u>			rest Length	(hrs) <u>NA</u>	<u> </u>	
3. I have read ccordance with	the statements made Rule 17.4 of the Wat 08(1)(e), C.R.S., and	ler Well Construc	tion Rules, 2 C	CR 402-2: The	filing of a do	cument that c	contains false s	nt is signed ar tatements is a	nd certified in violation of
Company Na					Phon			License Nu	mber:
Mailing Addre	ess: 600 S. Airport	Rd. Suite A205	, Longmont. C	CO 80503					
Signature: ,9	TG. Dal	1	Print N	ame and Title					Date
V	117 Mal	pe	Victor o	leWolfe, Geol	ogist				4/9/2007





Form No.	v		CTION AN	D YIELD ESTIMA	TE REPORT		For	Office Use Only
GWS-31				ice of the State	-			
		Sherman St., R				3581		
02/2024				rpermitsonline@				
	t Number: 4001983		Recei	ipt Number: 04(01983			
	ell Designation: MH							
	Name: TRIVIEW M		<u>)ISTRICT (</u>	James McGrady))			
	on Street Address	-	40 -	Z 42 Eastin				
·····	S Well Location (re	·····			-			
	Location: <u>NW</u> 1/	4, <u>NW</u> 1/4,	Sec., <u></u>	Iwp. <u>21</u>	N OF S	• , Kange <u>c</u>		W 💽, <u>6</u> P.M.
County: <u></u>					, Lot	, Block	, Filir	ng (Unit)
	face Elevation: 45		t Date C	•		-		· · ·
	Aquifer Name : <u>A</u>			Total Depth:			pth Completed:	
	otification: Was No	· · · · · · · · · · · · · · · · · · ·				M		
10. Aquifer Ty		(One Confining L			Multiple Cont			
(Check on 11. Geologic		(Not overlain by	/ Type III)	туре п	(Overlain by	iameter (in.		alluvial/colluvial) n (ft) To (ft)
Depth	Log: Туре	Grain Size	Color	Water Loc.		8.25		(10) (10) (10) (10)
0-1.5	Topsoil	Clay	brown			0.20	· · · · · · · · · · · · · · · · · · ·)
1.5-7	Silt/Clay	Silt/Clay	tan		-			
7-11	Clay	Clay	brown		13. Plain Ca	acing		
11-14	Sand	Sand	brown		OD (in)	Kind	Wall Size (in)	From (ft) To (ft)
14-36	Sand & Gravel	Sand/gravel	tan	X	2.375	PVC	0.154	-3 24
36-42.5	Sand & Cobbles	Snd/gvl/cble	tan	X				
					-			
					Perforate	ed Casing Sc	reen Slot Size (i	
					OD (in)	Kind	Wall Size (in)	From (ft) To (ft)
					2.375	PVC	0.154	24 44
		ļļ	I					
		ļļ	I					
		ļ			14. Filter P			er Placement:
			l		Material	Silica Sand	Туре	
			l		Size	10/20	. Death	
			i		Interval	20-44 ft	Depth	
			i		16. Groutin Material	Amount	Doncity	Interval Method
Pomarks' a t					Bentonite	Amount	Density	0-20 handfill
Keilla KS. 3 ft	PVC stickup wit	th grouted we	Il cap					~ ~~
17 Disinfecti	on: Type N/A				Amt. Use	d N/A		
	Estimate Data:		Chec!	k box if Test Da			umber GWS-39,	Well Yield Test Report
	Estimate Method:	N/A					,	
Static Leve			E	stimated Yield (onm) N/A		Drv Hole, K	eep Permit Active
	e measured:	11/22/24		stimated Hete (=	ark "Well Constructed"
Remarks:			<u>L_</u>		(1113)			
	the statements made	herein and know t	he contents	thereof, and they	are true to my	knowledge. Th	nis document is sign	ned (or name entered if
	certified in accordance				•	-	-	
							n of the contracting	g license. If filing online
the State Enginee	er considers the entry	of the licensed co	ntractor's n	ame to be complia	ince with Rule 1	17.4.		
Company Name	e:		Email:			Phone w/ar	ea code:	License Number:
Schnabel Engi	neering, Inc.	ejohnson	ohnson@schnabel-eng.com (3			651-1468	PG-4246 (WY)	
Mailing Addres	s:							-
Sign (or enter	name if filing onlin	ie)	Print N	Name and Title				Date:
Erinn P. Johns	on		Erinn	P. Johnson, Pro	fessional Geo	ologist		12/04/2024
	on							12/04/2024

ATTACHMENT 3

SURROUNDING WELL INFORMATION

GIS Data Source: Well Applications/WellPermitPublic data layer, CDSS, downloaded February 4, 2025

https://cdss.colorado.gov/gis-data/gis-data-by-category

Column in WellPermitPublic GIS layer:

Permit	WDID	CurrStatus	Use1	ApplicantN	MoreInfo
Permit	WDID	Status	Permitted Use	Applicant	Source
12917-R			Irrigation	CIRULI LOUIS & HARRY	https://dwr.state.co.us/Tools/WellPermits/9095188
10888-AD		Application Denied	Irrigation	RICH, M C	https://dwr.state.co.us/Tools/WellPermits/0251762A
10890-AD		Application Denied	Irrigation	RICH, M C	https://dwr.state.co.us/Tools/WellPermits/0251762B
		Application Information Requested	Irrigation	RICH, MELVIN	https://dwr.state.co.us/Tools/WellPermits/0011323A
		Application Information Requested	Irrigation	EVANS, C R	https://dwr.state.co.us/Tools/WellPermits/0431400B
		Application Information Requested	Irrigation	EVANS, C R	https://dwr.state.co.us/Tools/WellPermits/0431400C
		Application Information Requested	Irrigation	EVANS, C R	https://dwr.state.co.us/Tools/WellPermits/0431400D
		Application Information Requested	Commercial	PUEBLO EAST PHASE III LLC	https://dwr.state.co.us/Tools/WellPermits/10004992
		Application Information Requested	Domestic	TUCCI, PAULA	https://dwr.state.co.us/Tools/WellPermits/3678322
12918-R-R	1405143	Permit Canceled	Irrigation	CLENNIN RICHARD G III & LINDA L	https://dwr.state.co.us/Tools/WellPermits/0245751A
12919-R-R	1405144	Permit Canceled	Irrigation	CLENNIN RICHARD G III & LINDA L	https://dwr.state.co.us/Tools/WellPermits/0245751B
12927-R-R		Permit Canceled	Irrigation	STONEWALL SPRINGS QUARRY LLC	https://dwr.state.co.us/Tools/WellPermits/0257175
82448-F	1405139	Permit Canceled	Commercial	STONEWALL SPRINGS QUARRY LLC	https://dwr.state.co.us/Tools/WellPermits/3674024B
5234-F	1405139	Permit Canceled	Irrigation	PUEBLO EAST PHASE III LLC	https://dwr.state.co.us/Tools/WellPermits/9094476
12922-R	1405146	Permit Canceled	Irrigation	STONEWALL SPRINGS QUARRY LLC	https://dwr.state.co.us/Tools/WellPermits/9095193

1. Wells are the public permit wells shown in Figure 3.

Notes:

GIS Data Source: Well Applications/WellPermitPublic data layer, CDSS, downloaded February 4, 2025

https://cdss.colorado.gov/gis-data/gis-data-by-category

Column in WellPermitPublic GIS layer:

Permit	WDID	CurrStatus	Use1	ApplicantN	MoreInfo
Permit	WDID	Status	Permitted Use	Applicant	Source
12926-R	1405147	Permit Canceled	Irrigation	STONEWALL SPRINGS QUARRY LLC	https://dwr.state.co.us/Tools/WellPermits/9095197
39602-MH		Permit Expired	Monitoring/Sampling	PUEBLO CHEMICAL DEPOT	https://dwr.state.co.us/Tools/WellPermits/0039602
39603-MH		Permit Expired	Monitoring/Sampling	PUEBLO CHEMICAL DEPOT	https://dwr.state.co.us/Tools/WellPermits/0039603
39604-MH		Permit Expired	Monitoring/Sampling	PUEBLO CHEMICAL DEPOT	https://dwr.state.co.us/Tools/WellPermits/0039604
39605-MH		Permit Expired	Monitoring/Sampling	PUEBLO CHEMICAL DEPOT	https://dwr.state.co.us/Tools/WellPermits/0039605
46202-MH		Permit Expired	Monitoring/Sampling	AURORA CITY OF	https://dwr.state.co.us/Tools/WellPermits/0046202
46205-MH		Permit Expired	Monitoring/Sampling	MORELEY, COMPANIES	https://dwr.state.co.us/Tools/WellPermits/0046205
46206-MH		Permit Expired	Monitoring/Sampling	MORELEY, COMPANIES	https://dwr.state.co.us/Tools/WellPermits/0046206
46207-MH		Permit Expired	Monitoring/Sampling	MORELEY, COMPANIES	https://dwr.state.co.us/Tools/WellPermits/0046207
48027-MH		Permit Expired	Monitoring/Sampling	SLIMAN, JOHN	https://dwr.state.co.us/Tools/WellPermits/0048027
48028-MH		Permit Expired	Monitoring/Sampling	SLIMAN, JOHN	https://dwr.state.co.us/Tools/WellPermits/0048028
59882-MH		Permit Expired	Monitoring/Sampling	PETE LIEN & SONS (BECK, CLINT)	https://dwr.state.co.us/Tools/WellPermits/0059882
37415A		Permit Expired	Domestic	VIGIL, B	https://dwr.state.co.us/Tools/WellPermits/0107716
224280-		Permit Expired	Domestic	EVANS, C R	https://dwr.state.co.us/Tools/WellPermits/0456867
12923-R-R		Permit Issued	Irrigation	RICH & CO	https://dwr.state.co.us/Tools/WellPermits/0245751C
12921-R-R		Permit Issued	Irrigation	EVANS, C R	https://dwr.state.co.us/Tools/WellPermits/0381913
12929-R-R		Permit Issued	Irrigation	EVANS, C R	https://dwr.state.co.us/Tools/WellPermits/0381913A
95104-VE		Permit Issued	Irrigation	EVANS C R DICK	https://dwr.state.co.us/Tools/WellPermits/0381913B
95105-VE		Permit Issued	Irrigation	EVANS DICK C R	https://dwr.state.co.us/Tools/WellPermits/0381913C
62251-F	1406464	Permit Issued	Other	PETE LIEN & SONS INC	https://dwr.state.co.us/Tools/WellPermits/0523455
69163-F		Permit Issued	Other	STONEWALL SPRINGS QUARRY LLC	https://dwr.state.co.us/Tools/WellPermits/3641259
11367-R	1405136	Pump Installed, No Construction Info Received	Irrigation	PREFERRED MATERIALS, INC.	https://dwr.state.co.us/Tools/WellPermits/9095026

1. Wells are the public permit wells shown in Figure 3.

Notes:

GIS Data Source: Well Applications/WellPermitPublic data layer, CDSS, downloaded February 4, 2025

https://cdss.colorado.gov/gis-data/gis-data-by-category_

Column in WellPermitPublic GIS layer:

Permit	WDID	CurrStatus	Use1 ApplicantN MoreInfo			
Permit	WDID	Status	Permitted Use	Applicant	Source	
13522-R-R	1405658	Well Abandoned	Irrigation	CAWLFIELD FARMS LLC	https://dwr.state.co.us/Tools/WellPermits/0374524	
277288-		Well Abandoned	Monitoring/Sampling	MORELY, MARK	https://dwr.state.co.us/Tools/WellPermits/3626411B	
12927-R	1405151	Well Abandoned	Irrigation	EVANS, C R	https://dwr.state.co.us/Tools/WellPermits/9095198	
13522-R	1405658	Well Abandoned	Irrigation	CAWLFIELD, WOODROW	https://dwr.state.co.us/Tools/WellPermits/9095259	
45995-F	1406466	Well Constructed	Other	MARTIN MARIETTA MATERIALS	https://dwr.state.co.us/Tools/WellPermits/0381021	
4001983-MH		Well Constructed		TRIVIEW METROPOLITAN DISTRICT (MCGRADY, JAMES)	https://dwr.state.co.us/Tools/WellPermits/04001983	
46813-MH		Well Constructed	Monitoring/Sampling	MORELY, MARK	https://dwr.state.co.us/Tools/WellPermits/0441213A	
46814-MH		Well Constructed	Monitoring/Sampling	MORELY, MARK	https://dwr.state.co.us/Tools/WellPermits/0441214A	
46815-MH		Well Constructed	Monitoring/Sampling	MORELY, MARK	https://dwr.state.co.us/Tools/WellPermits/0441215	
46816-MH		Well Constructed	Monitoring/Sampling	MORELY, MARK	https://dwr.state.co.us/Tools/WellPermits/0441216A	
46817-MH		Well Constructed	Monitoring/Sampling	MORELY, MARK	https://dwr.state.co.us/Tools/WellPermits/0441217A	
256194-		Well Constructed	Domestic	EVANS, C R	https://dwr.state.co.us/Tools/WellPermits/0522419	
256703-		Well Constructed	Monitoring/Sampling	PETE LIEN & SONS INC	https://dwr.state.co.us/Tools/WellPermits/0523806A	
256701-		Well Constructed	Monitoring/Sampling	TRANS COLORADO CONCRETE	https://dwr.state.co.us/Tools/WellPermits/0523806B	
256702-		Well Constructed	Monitoring/Sampling	PETE LIEN & SONS INC	https://dwr.state.co.us/Tools/WellPermits/0523806C	
256704-		Well Constructed	Monitoring/Sampling	PETE LIEN & SONS INC	https://dwr.state.co.us/Tools/WellPermits/0523806D	
85110-F	1405139	Well Constructed	Commercial	PREFERRED MATERIALS, INC.	https://dwr.state.co.us/Tools/WellPermits/10004991	
88531-F	1405143	Well Constructed	Commercial	PETER LIEN & SONS INC (TIDEMAN, BRIAN)	https://dwr.state.co.us/Tools/WellPermits/10030726	
88532-F	1405144	Well Constructed	Commercial	PETER LIEN & SONS INC (TIDEMAN, BRIAN)	https://dwr.state.co.us/Tools/WellPermits/10030727	
277098-	1	Well Constructed	Monitoring/Sampling	MORELY, COMPANIES	https://dwr.state.co.us/Tools/WellPermits/3626411A	
277100-	1	Well Constructed	Monitoring/Sampling	MORELY, MARK	https://dwr.state.co.us/Tools/WellPermits/3626411C	
277097-	1	Well Constructed	Monitoring/Sampling	MORELY, MARK	https://dwr.state.co.us/Tools/WellPermits/3626411D	
277133-	1	Well Constructed	Monitoring/Sampling	MORLEY, MARK	https://dwr.state.co.us/Tools/WellPermits/3626411E	
277135-		Well Constructed	Monitoring/Sampling	PIEDMONT HOUSE LLC	https://dwr.state.co.us/Tools/WellPermits/3626411F	

1. Wells are the public permit wells shown in Figure 3.

Notes:

GIS Data Source: Well Applications/WellPermitPublic data layer, CDSS, downloaded February 4, 2025

https://cdss.colorado.gov/gis-data/gis-data-by-category

Column in WellPermitPublic GIS layer:

Permit	WDID CurrStatus Use1 ApplicantN MoreIn		MoreInfo		
Permit	WDID	Status	Permitted Use	Applicant	Source
277134-		Well Constructed	Monitoring/Sampling	MORELY, MARK	https://dwr.state.co.us/Tools/WellPermits/3626411G
277132-		Well Constructed	Monitoring/Sampling	MORELY, MARK	https://dwr.state.co.us/Tools/WellPermits/3626411H
277131-		Well Constructed	Monitoring/Sampling	MORELY, MARK	https://dwr.state.co.us/Tools/WellPermits/3626411I
279125-		Well Constructed	Monitoring/Sampling	SLIMAN, JOHN	https://dwr.state.co.us/Tools/WellPermits/3634561B
13522-R-R	1405658	Well Constructed	Irrigation	CRITES, BRYAN	https://dwr.state.co.us/Tools/WellPermits/3663108
82449-F	1405146	Well Constructed	Commercial	TRIVIEW METROPOLITAN DISTRICT (MCGRADY, JAMES)	https://dwr.state.co.us/Tools/WellPermits/3674024C
82450-F	1405147	Well Constructed	Commercial	TRIVIEW METROPOLITAN DISTRICT (MCGRADY, JAMES)	https://dwr.state.co.us/Tools/WellPermits/3674024D
82451-F	1405148	Well Constructed	Commercial	TRIVIEW METROPOLITAN DISTRICT (MCGRADY, JAMES)	https://dwr.state.co.us/Tools/WellPermits/3674024E
82452-F	1405151	Well Constructed	Commercial	TRIVIEW METROPOLITAN DISTRICT (MCGRADY, JAMES)	https://dwr.state.co.us/Tools/WellPermits/3674024F
1275-R	1405140	Well Constructed	Irrigation	STONEWALL SPRINGS QUARRY LIC	https://dwr.state.co.us/Tools/WellPermits/9094135
5830-		Well Constructed	Stock	NIX, HOWARD	https://dwr.state.co.us/Tools/WellPermits/9094549
11368-R	1405135	Well Constructed	Irrigation	MARTIN MARIETTA MATERIALS INC. (COURTNEY, PHILLIP)	https://dwr.state.co.us/Tools/WellPermits/9095027
12920-R	1405141	Well Constructed	Irrigation	TRIVIEW METROPOLITAN DISTRICT (MCGRADY, JAMES)	https://dwr.state.co.us/Tools/WellPermits/9095191
12924-R	1405150	Well Constructed	Irrigation	TRIVIEW METROPOLITAN DISTRICT (MCGRADY, JAMES)	https://dwr.state.co.us/Tools/WellPermits/9095195

1. Wells are the public permit wells shown in Figure 3.

Notes:

2. Wells were removed from the table (all wells are shown in Figure 3) if they were not within the hydraulic bounds presented in the Pre-Baseline Groundwater Characterization section of the text.

Surrounding Well Information

GIS Data Source: Well Applications/WellPermitPublic data layer, CDSS, downloaded February 4, 2025 https://cdss.colorado.gov/gis-data/gis-data-by-category_

Permit	WDID	CurrStatus	Use1	ApplicantN	MoreInfo
Permit	WDID	Status	Permitted Use	Applicant	Source
12925-R	1405222	Well Constructed	Irrigation	TRIVIEW METROPOLITAN DISTRICT (MCGRADY, JAMES)	https://dwr.state.co.us/Tools/WellPermits/9095196
54992-		Well Constructed	Domestic	CINCOTTA, CHRISTOPHER J.	https://dwr.state.co.us/Tools/WellPermits/9096738
59103-		Well Constructed	Domestic	MCPHAUL, ORMA J	https://dwr.state.co.us/Tools/WellPermits/9096796
73084-		Well Constructed	Household use only	GIARRATANO, GASPER	https://dwr.state.co.us/Tools/WellPermits/9096991
51-WCB		Well Constructed	Irrigation	CIRULI, DAVID	https://dwr.state.co.us/Tools/WellPermits/C510051
182-WCB		Well Constructed	Irrigation	SANFORD, C S	https://dwr.state.co.us/Tools/WellPermits/C510182
12921-R	1405145	Well Constructed - Replacement Permit Issued	Irrigation	TRIVIEW METROPOLITAN DISTRICT (MCGRADY, JAMES)	https://dwr.state.co.us/Tools/WellPermits/9095192
12923-R	1405148	Well Constructed - Replacement Permit Issued	Irrigation	STONEWALL SPRINGS QUARRY LLC	https://dwr.state.co.us/Tools/WellPermits/9095194
12929-R	1405142	Well Constructed - Replacement Permit Issued	Irrigation	STONEWALL SPRINGS QUARRY LLC	https://dwr.state.co.us/Tools/WellPermits/9095200
1277-R	1405138	Well Replaced - Abandonment Required	Irrigation	SANFORD, C S	https://dwr.state.co.us/Tools/WellPermits/9094137
12918-R	1405143	Well Replaced - Abandonment Required	Irrigation	PETE LIEN & SONS INC	https://dwr.state.co.us/Tools/WellPermits/9095189
12919-R	1405144	Well Replaced - Abandonment Required	Irrigation	PETE LIEN & SONS INC	https://dwr.state.co.us/Tools/WellPermits/9095190

Column in WellPermitPublic GIS layer:

1. Wells are the public permit wells shown in Figure 3.

Notes:

GIS Data Source: div2_wells_decreed

Column in Decreed Well GIS layer:

ID	Name	Water_SRC	HTMLLINK
WDID	NAME	WATER SOURCE	Source
1405140	BEAMON MCPHAUL WELL NO 1	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5140
1405157	BEAMON MCPHAUL WELL NO 2	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5157
1405138	BEAMON MCPHAUL WELL NO 3	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5138
1405137	BEAMON MCPHAUL WELL NO 4	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5137
1405139	BEAMON MCPHAUL WELL NO 5	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5139
1405135	PHELPS WELL NO 2	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5135
1405136	PHELPS WELL NO 1	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5136
1405141	SOLADA WELL NO 1	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5141
1405143	SOLADA WELL NO 2	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5143
1405144	SOLADA WELL NO 3	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5144
1405142	SOLADA WELL NO 4	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5142
1405145	SOLADA WELL NO 9	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5145
1405146	SOLADA WELL NO 10	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5146
1405148	SOLADA WELL NO 11	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5148
1405150	SOLADA WELL NO 12	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5150
1405222	SOLADA WELL NO 13	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5222
1405147	SOLADA WELL NO 14	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5147
1405151	SOLADA WELL NO 15	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=5151
1406363	PHELPS WELL	NON-EXEMPT TRIB WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=6363
1409028	IL KEN MONTOYA NO 2	EXEMPT WELLS	http://cdss.state.co.us/structure/structure.aspx?wd=14&strid=9028

Notes:

1. Wells are the decreed wells layer shown in Figure 3.

ATTACHMENT 4

HISTORICAL WATER DEPTH RECORDS

Well N	lame:	SC02006	335AD	D						
Data Sou		<u>SC02006335</u>								
Mini	imum Depth to	Water (ft):	21.38		Date:	11/13/19	965			
Maxi	imum Depth to	Water (ft):	30.01		Date:	10/2/196	63			
Av	erage Depth to	Water (ft):	25.17		Date:	10/02/19	63 - 03/	06/198	34	
Well ID	Well Name	Date	Depth to Water (ft)	Measure Point Above Land Surface (ft)	Wl Depth Calc	Elevation of Water (ft)	Water Level Change (ft)	Meas By	Publication Name	Modified
8935	SC02006335ADD	10/2/1963	30.01	0	30.01	4507.68		USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	4/20/1964	28.28	0	28.28	4509.41	1.73	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	10/13/1964	28.22	0	28.22	4509.47	0.06	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/1/1965	23	0	23	4514.69	5.22	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/25/1965	23.38	0	23.38	4514.31	-0.38	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	6/16/1965	26.23	0	26.23	4511.46	-2.85	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	7/27/1965	21.85	0	21.85	4515.84	4.38	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	11/13/1965	21.38	0	21.38	4516.31	0.47	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	10/5/1966	29.49	0	29.49	4508.2	-8.11	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	10/3/1967	26.5	0	26.5	4511.19	2.99	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/22/1968	23.28	0	23.28	4514.41	3.22	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	10/1/1968	25.68	0	25.68	4512.01	-2.4	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/25/1969	23.63	0	23.63	4514.06	2.05	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	11/2/1969	23.28	0	23.28	4514.41	0.35	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/2/1970	23.05	0	23.05	4514.64	0.23	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/9/1971	22.96	0	22.96	4514.73	0.09	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/1/1972	24.47	0	24.47	4513.22	-1.51	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	2/27/1973	24.82	0	24.82	4512.87	-0.35	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/12/1974	24.15	0	24.15	4513.54	0.67	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	1/14/1975	26.84	0	26.84	4510.85	-2.69	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	12/16/1975	25.3	0	25.3	4512.39	1.54	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/15/1977	25.92	0	25.92	4511.77	-0.62	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/8/1978	26.34	0	26.34	4511.35	-0.42	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/9/1979	24.9	0	24.9	4512.79	1.44	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/11/1980	25.05	0	25.05	4512.64	-0.15	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/16/1982	25.7	0	25.7	4511.99	-0.65	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/9/1983	25.63	0	25.63	4512.06	0.07	USGS	Yes	02/17/2005 14:06
8935	SC02006335ADD	3/6/1984	25.55	0	25.55	4512.14	0.08	USGS	Yes	02/17/2005 14:06

Well N	lame:	SC02006	336CB	A							
Data Sou	ırce:	SC02006336	<u>CBA</u>								
Min	imum Depth to	Water (ft):	13.46		Date:	11/13/19	65				
Max	imum Depth to	Water (ft):	20.33		Date: 10/2/1963						
Av	erage Depth to	Water (ft):	17.28		Date:	10/02/19	63 - 03/	10/198	31		
Well ID	Well Name	Date	Depth to Water (ft)	Measure Point Above Land Surface (ft)	Wl Depth Calc	Elevation of Water (ft)	Water Level Change (ft)	Meas By	Publication Name	Modified	
10340	SC02006336CBA	10/2/1963	20.33	0	20.33	4513.33		USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	4/1/1964	18	0	18	4515.66	2.33	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	4/20/1964	18.46	0	18.46	4515.2	-0.46	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	8/3/1964	20.27	0	20.27	4513.39	-1.81	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	10/13/1964	19.4	0	19.4	4514.26	0.87	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	3/25/1965	15.76	0	15.76	4517.9	3.64	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	6/18/1965	17.32	0	17.32	4516.34	-1.56	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	7/27/1965	15.9	0	15.9	4517.76	1.42	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	11/13/1965	13.46	0	13.46	4520.2	2.44	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	3/24/1966	15.52	0	15.52	4518.14	-2.06	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	10/5/1966	19.89	0	19.89	4513.77	-4.37	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	3/22/1967	16.8	0	16.8	4516.86	3.09	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	10/3/1967	18.05	0	18.05	4515.61	-1.25	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	3/22/1968	15.38	0	15.38	4518.28	2.67	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	10/1/1968	17.89	0	17.89	4515.77	-2.51	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	3/25/1969	15.66	0	15.66	4518	2.23	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	11/2/1969	16.48	0	16.48	4517.18	-0.82	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	3/2/1970	15.29	0	15.29	4518.37	1.19	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	3/9/1971	15.04	0	15.04	4518.62	0.25	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	3/12/1972	16.03	0	16.03	4517.63	-0.99	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	3/15/1977	17.88	0	17.88	4515.78	-1.85	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	3/7/1978	18.48	0	18.48	4515.18	-0.6	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	3/9/1979	19.67	0	19.67	4513.99	-1.19	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	3/11/1980	17.22	0	17.22	4516.44	2.45	USGS	Yes	02/17/2005 14:06	
10340	SC02006336CBA	3/10/1981	17.9	0	17.9	4515.76	-0.68	USGS	Yes	02/17/2005 14:06	

Well N	ame:	SC02006231CDD									
Data Sou	rce:	co.us/Tools/Groundwater/WaterLevels/8911#									
Minimum Depth to Water (ft): 16.00				Date: 8/1/1962							
Max	imum Depth to	Water (ft):	30.56		Date:	5/6/1980)				
Av	erage Depth to	Water (ft):	21.12		Date:	08/01/19	62 - 05/	06/198	30		
Well ID	Well Name	Date	Depth to Water (ft)	Measure Point Above Land Surface (ft)	Wl Depth Calc	Elevation of Water (ft)	Water Level Change (ft)	Meas By	Publication Name	Modified	
8911	SC02006231CDD	8/1/1962	16	0	16	4511.66		USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	10/3/1963	24.09	0	24.09	4503.57	-8.09	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	4/13/1964	20.29	0	20.29	4507.37	3.8	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	8/3/1964	23.47	0	23.47	4504.19	-3.18	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	10/13/1964	24.05	0	24.05	4503.61	-0.58	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	3/25/1965	21.05	0	21.05	4506.61	3	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	6/16/1965	22.02	0	22.02	4505.64	-0.97	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	7/27/1965	19.02	0	19.02	4508.64	3	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	11/13/1965	16.75	0	16.75	4510.91	2.27	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	3/24/1966	17.85	0	17.85	4509.81	-1.1	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	10/5/1966	22.42	0	22.42	4505.24	-4.57	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	3/23/1967	20.23	0	20.23	4507.43	2.19	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	10/4/1967	20.52	0	20.52	4507.14	-0.29	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	3/22/1968	19	0	19	4508.66	1.52	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	10/1/1968	21.07	0	21.07	4506.59	-2.07	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	11/2/1969	19.43	0	19.43	4508.23	1.64	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	3/2/1970	18.87	0	18.87	4508.79	0.56	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	3/9/1971	18.9	0	18.9	4508.76	-0.03	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	2/28/1973	22.28	0	22.28	4505.38	-3.38	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	3/12/1974	20.4	0	20.4	4507.26	1.88	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	1/14/1975	22.55	0	22.55	4505.11	-2.15	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	12/16/1975	20.2	0	20.2	4507.46	2.35	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	3/7/1979	25.9	0	25.9	4501.76	-5.7	USGS	Yes	02/17/2005 14:06	
8911	SC02006231CDD	5/6/1980	30.56	0	30.56	4497.1	-4.66	USGS	Yes	02/17/2005 14:06	

Well N	lame:	SC02006	231CC	B1						
Data Sou	ırce:	<u>SC02006231</u>	<u>CCB1</u>							
Minimum Depth to Water (ft):			12.39 Date: 11/13/1965							
Max	imum Depth to	Water (ft):	26.24		Date:	3/25/196	9			
Av	erage Depth to	Water (ft):	17.25	-	Date:	04/01/19	64 - 03/	07/197	79	
Well ID	Well Name	Date	Depth to Water (ft)	Measure Point Above Land Surface (ft)	Wl Depth Calc	Elevation of Water (ft)	Water Level Change (ft)	Meas By	Publication Name	Modified
9602	SC02006231CCB1	4/1/1964	16	0	16	4512.66		USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	4/13/1964	15.78	0	15.78	4512.88	0.22	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	8/3/1964	25.5	0	25.5	4503.16	-9.72	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	10/13/1964	20.43	0	20.43	4508.23	5.07	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	3/25/1965	15.95	0	15.95	4512.71	4.48	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	6/21/1965	18.19	0	18.19	4510.47	-2.24	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	7/27/1965	15.95	0	15.95	4512.71	2.24	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	11/13/1965	12.39	0	12.39	4516.27	3.56	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	3/24/1966	13.15	0	13.15	4515.51	-0.76	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	10/5/1966	20.37	0	20.37	4508.29	-7.22	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	3/23/1967	15.39	0	15.39	4513.27	4.98	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	10/4/1967	18.06	0	18.06	4510.6	-2.67	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	3/22/1968	14.28	0	14.28	4514.38	3.78	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	10/1/1968	20.98	0	20.98	4507.68	-6.7	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	3/25/1969	26.24	0	26.24	4502.42	-5.26	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	11/2/1969	15.18	0	15.18	4513.48	11.06	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	3/2/1970	14.17	0	14.17	4514.49	1.01	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	3/9/1971	14.53	0	14.53	4514.13	-0.36	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	3/1/1972	16.33	0	16.33	4512.33	-1.8	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	2/27/1973	17.32	0	17.32	4511.34	-0.99	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	3/12/1974	15.48	0	15.48	4513.18	1.84	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	1/14/1975	18.07	0	18.07	4510.59	-2.59	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	12/18/1975	16.48	0	16.48	4512.18	1.59	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	3/23/1976	16.36	0	16.36	4512.3	0.12	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	3/15/1977	17.01	0	17.01	4511.65	-0.65	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	3/7/1978	18.08	0	18.08	4510.58	-1.07	USGS	Yes	02/17/2005 14:06
9602	SC02006231CCB1	3/7/1979	18.13	0	18.13	4510.53	-0.05	USGS	Yes	02/17/2005 14:06

WellN	lame:	SC02006	336DC	D1							
Data Sou	ırce:	SC020063	<u>36DCD</u>	1							
Min	imum Depth to	12.90		Date:	11/13/19	65					
Max	imum Depth to	Water (ft):	20.43	20.43 Date: 10/2/1963							
Av	verage Depth to	Water (ft):	16.48	.6.48 Date: 08/01/1962 - 03/06/1984							
Well ID	Well Name	Date	Depth to Water (ft)	Measure Point Above Land Surface (ft)	Wl Depth Calc	Elevation of Water (ft)	Water Level Change (ft)	Meas By	Publication Name	Modified	
9625	SC02006336DCD1	8/1/1962	14	0	14	4512.66		USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	10/2/1963	20.43	0	20.43	4506.23	-6.43	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	4/13/1964	14.96	0	14.96	4511.7	5.47	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	8/3/1964	18.4	0	18.4	4508.26	-3.44	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	10/13/1964	18.06	0	18.06	4508.6	0.34	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/25/1965	15.12	0	15.12	4511.54	2.94	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	6/21/1965	15.8	0	15.8	4510.86	-0.68	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	7/27/1965	16.88	0	16.88	4509.78	-1.08	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	11/13/1965	12.9	0	12.9	4513.76	3.98	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/24/1966	13.48	0	13.48	4513.18	-0.58	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	10/4/1966	17.65	0	17.65	4509.01	-4.17	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/22/1968	15.03	0	15.03	4511.63	2.62	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/25/1969	14.36	0	14.36	4512.3	0.67	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	11/2/1969	14.86	0	14.86	4511.8	-0.5	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/2/1970	14.08	0	14.08	4512.58	0.78	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/9/1971	13.98	0	13.98	4512.68	0.1	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/1/1972	15.49	0	15.49	4511.17	-1.51	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	2/27/1973	16.19	0	16.19	4510.47	-0.7	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/12/1974	15.81	0	15.81	4510.85	0.38	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	12/16/1975	16.77	0	16.77	4509.89	-0.96	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/7/1978	18	0	18	4508.66	-1.23	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/7/1979	19.5	0	19.5	4507.16	-1.5	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/9/1979	19.5	0	19.5	4507.16	0	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/11/1980	17.2	0	17.2	4509.46	2.3	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	29655	17.43	0	17.43	4509.23	-0.23	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	30026	18.63	0	18.63	4508.03	-1.2	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/9/1983	18.58	0	18.58	4508.08	0.05	USGS	Yes	02/17/2005 14:06	
9625	SC02006336DCD1	3/6/1984	18.46	0	18.46	4508.2	0.12	USGS	Yes	02/17/2005 14:06	

Data Source:		Pueblo East Pit	Monitoring D	Data
Surface Ele	4542.1			
eight of Stickup (Casing (feet):	2.6		
Minimum Depth	27.4	Date:	4/25/2024	
Maximum Depth	to Water (ft):	31.1	Date:	12/30/2019
Average Depth	to Water (ft):	28.6	Date:	12/15/2018 - 05/29/2024
			Depth to	
Date of Reading	DTW, toc	Elevation	Water	
	(ft)	(ft AMSL)	(Calculate d, ft)	
12/15/2018	32.0	4512.7	29.4	
1/17/2019	31.9	4512.8	29.3	
2/13/2019	31.8	4512.9	29.2	
3/7/2019	33.3	4511.4	30.7	
3/22/2019	33.5	4511.2	30.9	
4/9/2019	32.9	4511.8	30.3	
4/25/2019	33.1	4511.6	30.5	
5/15/2019	33.1	4511.6	30.5	
5/30/2019	33.1	4511.6	30.5	
6/5/2019	33.3	4511.4	30.7	
6/24/2019	33.4	4511.3	30.8	
7/25/2019	32.2	4512.5	29.6	
8/7/2019	32.7	4512.0	30.1	
8/27/2019	32.9	4511.8	30.3	
9/10/2019	32.8	4511.9	30.2	
9/26/2019	32.6	4512.1	30.0	
10/15/2019	33.4	4511.3	30.8	
10/29/2019	33.2	4511.5	30.6	
11/11/2019	33.4	4511.3	30.8	
11/19/2019	33.3	4511.4	30.7	
12/3/2019	33.4	4511.3	30.8	
12/30/2019	33.7	4511.0	31.1	
1/6/2020	33.4	4511.3	30.8	
1/24/2020	33.3	4511.4	30.7	
3/10/2020	30.6	4514.1	28.0	
3/27/2020	30.7	4514.0	28.1	
4/9/2020	30.5	4514.2	27.9	
4/28/2020	30.4	4514.3	27.8	
5/6/2020	30.9	4513.8	28.3	
5/28/2020	30.6	4514.1	28.0	
6/9/2020	30.5	4514.2	27.9	
6/24/2020	30.4	4514.3	27.8	
7/7/2020	30.2	4514.5	27.6	
7/20/2020	30.2	4514.5	27.6	

oata Source:		Pueblo East Pit	Monitoring D	Jata
Surface Ele	vation (feet):	4542.1		
eight of Stickup	Casing (feet):	2.6		
Minimum Depth	to Water (ft):	27.4	Date:	4/25/2024
Maximum Depth	to Water (ft):	31.1	Date:	12/30/2019
Average Depth	to Water (ft):	28.6	Date:	12/15/2018 - 05/29/2024
			Depth to	
Date of Reading	DTW, toc (ft)	Elevation (ft AMSL)	Water (Calculate	
	(10)	(ITAMSE)	d, ft)	
10/7/2020	30.6	4514.1	28.0	
10/29/2020	30.6	4514.1	28.0	
11/5/2020	30.5	4514.2	27.9	
11/21/2020	30.4	4514.3	27.8	
12/6/2020	30.9	4513.8	28.3	1
12/23/2020	30.6	4514.1	28.0	1
1/7/2021	30.6	4514.1	28.0	1
1/25/2021	30.4	4514.3	27.8	
2/5/2021	30.8	4513.9	28.2	
2/25/2021	30.6	4514.1	28.0	
3/3/2021	30.7	4514.0	28.1	
3/24/2021	30.6	4514.1	28.0	
4/6/2021	30.3	4514.4	27.7	
4/28/2021	30.1	4514.6	27.5	
5/4/2021	30.1	4514.6	27.5	
6/17/2021	30.6	4514.1	28.0	
7/30/2021	30.1	4514.6	27.5	
8/17/2021	30.6	4514.1	28.0	
9/21/2021	30.5	4514.2	27.9	
10/15/2021	30.6	4514.1	28.0	
11/29/2021	30.7	4514.0	28.1	
12/14/2021	30.5	4514.2	27.9	
1/10/2022	30.8	4513.9	28.2	
2/17/2022	30.6	4514.1	28.0	
3/6/2022	30.4	4514.3	27.8	
4/12/2022	30.2	4514.5	27.6	
5/16/2022	30.4	4514.3	27.8	
6/10/2022	30.5	4514.2	27.9	
7/5/2022	30.3	4514.4	27.7	
8/12/2022	30.5	4514.2	27.9	
9/4/2022	30.7	4514.0	28.1	
10/15/2022	30.4	4514.3	27.8	
11/10/2022	30.5	4514.2	27.9	
12/21/2022	30.4	4514.3	27.8	

Data Source:		Pueblo East Pit Monitoring Data					
Surface Ele	evation (feet):	4542.1					
leight of Stickup	2.6						
Minimum Depth	27.4	Date: 4/25/2024					
Maximum Depth	31.1	Date:	12/30/2019				
Average Depth	to Water (ft):	28.6	Date: 12/15/2018 - 05/29/202				
Date of Reading	DTW, toc (ft)	Elevation (ft AMSL)	Depth to Water (Calculate d, ft)				
1/12/2023	30.7	4514.0	28.1				
2/8/2023	30.4	4514.3	27.8				
3/14/2023	30.5	4514.2	27.9				
7/3/2023	30.4	4514.3	27.8				
8/10/2023	30.9	4513.8	28.3				
9/5/2023	30.9	4513.8	28.3				
10/4/2023	31.2	4513.5	28.6				
11/9/2023	31.0	4513.7	28.4				
12/14/2023	30.8	4513.9	28.2	*Assumed 12/14/2023 (original label = 12/14/2024)			
1/24/2024	30.4	4514.3	27.8				
2/19/2024	30.1	4514.6	27.5				
3/21/2024	30	4514.4	27.7				
4/25/2024	30.0	4514.7	27.4				
5/29/2024	30.1	4514.6	27.5				
ata Source:		Pueblo East Pit	Monitoring D	ata			
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Surface Ele	vation (feet):	4528.4					
eight of Stickup (Casing (feet):	2.9					
Minimum Depth	to Water (ft):	17.2	Date:	12/14/2023			
Maximum Depth	to Water (ft):	27.0	Date:	12/15/2018			
Average Depth	to Water (ft):	19.7	Date:	12/15/2018 -	05/29/202		
Date of Reading	DTW, toc (ft)	Elevation (ft AMSL)	Depth to Water (Calculate d, ft)				
12/15/2018	29.9	4501.4	27.0				
1/17/2019	29.3	4502.0	26.4				
2/13/2019	29.8	4501.5	26.9				
3/7/2019	24.3	4507.0	20.3				
3/22/2019	23.9	4507.4	21.0				
4/9/2019	24.6	4506.7	21.0				
4/25/2019	24.7	4506.6	21.7				
5/15/2019	25.0	4506.3	22.1				
5/30/2019	25.2	4506.1	22.3				
6/5/2019	25.0	4506.3	22.1				
6/24/2019	24.8	4506.5	21.9				
7/25/2019	23.7	4507.6	20.8				
8/7/2019	23.7	4507.6	20.8				
8/27/2019	23.8	4507.5	20.9				
9/10/2019	23.3	4508.0	20.4				
9/26/2019	23.5	4507.8	20.6				
10/15/2019	23.6	4507.7	20.7				
10/29/2019	27.6	4503.7	24.7				
11/11/2019	25.8	4505.5	22.9				
11/19/2019	25.7	4505.6	22.8				
12/3/2019	25.5	4505.8	22.6				
12/30/2019	25.9	4505.4	23.0				
1/6/2020	25.5	4505.8	22.6				
1/24/2020	25.7	4505.6	22.8				
3/10/2020	21.6	4509.7	18.7				
3/27/2020	21.5	4509.8	18.6				
4/9/2020	21.3	4510.0	18.4				
4/28/2020	21.5	4509.8	18.6				
5/6/2020	21.8	4509.5	18.9				
5/28/2020	21.8	4509.5	18.9				
6/9/2020	21.7	4509.6	18.8				
6/24/2020	21.5	4509.8	18.6				
7/7/2020	21.6	4509.7	18.7				
7/20/2020	21.4	4509.9	18.5				

ata Source:		Pueblo East Pit	Monitoring D	Data
Surface Ele	vation (feet):	4528.4		
eight of Stickup (Casing (feet):	2.9		
Minimum Depth	to Water (ft):	17.2	Date:	12/14/2023
Maximum Depth	to Water (ft):	27.0	Date:	12/15/2018
Average Depth	to Water (ft):	19.7	Date:	12/15/2018 - 05/29/202
			Depth to	
Date of Reading	DTW, toc	Elevation	Water	
	(ft)	(ft AMSL)	(Calculate d, ft)	
10/7/2020	21.6	4509.7	18.7	
10/29/2020	21.5	4509.8	18.6	
11/5/2020	21.3	4510.0	18.4	
11/21/2020	21.5	4509.8	18.6	
12/6/2020	21.7	4509.6	18.8	
12/23/2020	21.8	4509.5	18.9	
1/7/2021	21.5	4509.8	18.6	
1/25/2021	21.4	4509.9	18.5	
2/5/2021	21.6	4509.7	18.7	
2/25/2021	21.3	4510.0	18.4	
3/3/2021	21.1	4510.2	18.2	
3/24/2021	21.4	4509.9	18.5	
4/6/2021	21.0	4510.3	18.1	
4/28/2021	21.5	4509.8	18.6	
5/4/2021	21.4	4509.9	18.5	
6/17/2021	21.8	4509.5	18.9	
7/30/2021	21.8	4509.5	18.9	
8/17/2021	21.3	4510.0	18.4	
9/21/2021	21.7	4509.6	18.8	
10/15/2021	21.2	4510.1	18.3	
11/29/2021	21.8	4509.5	18.9	
12/14/2021	21.6	4509.7	18.7	
1/10/2022	21.9	4509.4	19.0	
2/17/2022	21.7	4509.6	18.8	
3/6/2022	21.6	4509.7	18.7	
4/12/2022	21.3	4510.0	18.4	
5/16/2022	21.3	4510.0	18.4	
6/10/2022	21.6	4509.7	18.7	
7/5/2022	21.7	4509.6	18.8	
8/12/2022	21.9	4509.4	19.0	
9/4/2022	22.1	4509.2	19.2	
10/15/2022	21.9	4509.4	19.0	
11/10/2022	21.7	4509.6	18.8	
12/21/2022	21.5	4509.8	18.6	

Well Name:		046814-MH	l, 277135	, CR-10
Data Source:		Pueblo East Pit	Monitoring D	Data
Surface Ele	evation (feet):	4528.4		
leight of Stickup	Casing (feet):	2.9		
Minimum Depth	to Water (ft):	17.2	Date:	12/14/2023
Maximum Depth	to Water (ft):	27.0	Date:	12/15/2018
Average Depth	to Water (ft):	19.7	Date:	12/15/2018 - 05/29/2024
Date of Reading	DTW, toc (ft)	Elevation (ft AMSL)	Depth to Water (Calculate d, ft)	
1/12/2023	22.1	4509.2	19.2	
2/8/2023	21.9	4509.4	19.0	
3/14/2023	21.8	4509.5	18.9	
7/3/2023	20.9	4510.4	18.0	
8/10/2023	20.4	4510.9	17.5	
9/5/2023	20.4	4510.9	17.5	
10/4/2023	20.7	4510.6	17.8	
11/9/2023	20.3	4511.0	17.4	
12/14/2023	20.1	4511.2	17.2	*Assumed 12/14/2023 (original label = 12/14/2024)
1/24/2024	20.6	4510.7	17.7	
2/19/2024	20.7	4510.6	17.8	
3/21/2024	21	4325.3	17.7	*Depth corrected to 20.6 from 20
4/25/2024	20.7	4510.6	17.8	
5/29/2024	20.4	4510.9	17.5	

Well Name:	46206-MH,	277133, CR-6
Data Source:	Pueblo East Pit	Monitoring Data
Surface Elevation (feet):	4525.3	
Height of Stickup Casing (feet):	2.8	
Minimum Depth to Water (ft):	13.3	Date: 3/3/2021
Maximum Depth to Water (ft):	19.8	Date: 1/17/2019

Average Depth	to Water (ft):	14.8	Date:	12/1
Date of Reading	DTW, toc (ft)	Elevation (ft AMSL)	Depth to Water (Calculate d, ft)	
12/15/2018	22.3	4505.8	19.6	
1/17/2019	22.5	4505.6	19.8	
2/13/2019	22.3	4505.8	19.6	
3/7/2019	19.6	4508.5	16.9	
3/22/2019	19.5	4508.6	16.8	
4/9/2019	19.1	4509.0	16.4	
4/25/2019	19.3	4508.8	16.6	
5/15/2019	19.2	4508.9	16.5	
5/30/2019	19.4	4508.7	16.7	
6/5/2019	19.6	4508.5	16.9	
6/24/2019	19.5	4508.6	16.8	
7/25/2019	19.9	4508.2	17.2	
8/7/2019	19.6	4508.5	16.9	
8/27/2019	19.4	4508.7	16.7	
9/10/2019	19.6	4508.5	16.9	
9/26/2019	19.5	4508.6	16.8	
10/15/2019	19.9	4508.2	17.2	
10/29/2019	20.1	4508.0	17.4	
11/11/2019	20.0	4508.1	17.3	
11/19/2019	20.0	4508.1	17.3	
12/3/2019	20.2	4507.9	17.5	
12/30/2019	19.9	4508.2	17.2	
1/6/2020	20.0	4508.1	17.3	
1/24/2020	20.0	4508.1	17.3	
3/10/2020	16.7	4511.4	14.0	
3/27/2020	16.7	4511.4	14.0	
4/9/2020	16.8	4511.3	14.1	
4/28/2020	16.9	4511.2	14.2	
5/6/2020	16.5	4511.6	13.8	
5/28/2020	16.7	4511.4	14.0	
6/9/2020	16.5	4511.6	13.8	

6/24/2020

16.5

4511.6

Average Depth to Water (ft): 14.8 Date: 12/15/2018 - 05/29/2024

13.8

Well Name:	46206-MH,	277133, CR-6	
Data Source:	Pueblo East Pit	Monitoring Data	
Surface Elevation (feet):	4525.3		
Height of Stickup Casing (feet):	2.8		
Minimum Depth to Water (ft):	13.3	Date: 3/3/2021	
Maximum Depth to Water (ft):	19.8	Date: 1/17/2019	

Average Depth to Water (ft): 14.8

Date: 12/15/2018 - 05/29/2024

Average Depth to Water (ft):		14.8	Date:
Date of Reading	DTW, toc (ft)	Elevation (ft AMSL)	Depth to Water (Calculate d, ft)
7/7/2020	16.4	4511.7	13.7
7/20/2020	16.2	4511.9	13.5
10/7/2020	16.6	4511.5	13.9
10/29/2020	16.7	4511.4	14.0
11/5/2020	16.8	4511.3	14.1
11/21/2020	16.9	4511.2	14.2
12/6/2020	16.5	4511.6	13.8
12/23/2020	16.7	4511.4	14.0
1/7/2021	16.5	4511.6	13.8
1/25/2021	16.8	4511.3	14.1
2/5/2021	16.4	4511.7	13.7
2/25/2021	16.3	4511.8	13.6
3/3/2021	16.0	4512.1	13.3
3/24/2021	16.2	4511.9	13.5
4/6/2021	16.0	4512.1	13.3
4/28/2021	16.4	4511.7	13.7
5/4/2021	16.7	4511.4	14.0
6/17/2021	16.9	4511.2	14.2
7/30/2021	16.4	4511.7	13.7
8/17/2021	16.0	4512.1	13.3
9/21/2021	16.4	4511.7	13.7
10/15/2021	16.7	4511.4	14.0
11/29/2021	16.5	4511.6	13.8
12/14/2021	16.8	4511.3	14.1
1/10/2022	16.2	4511.9	13.5
2/17/2022	16.2	4511.9	13.5
3/6/2022	16.5	4511.6	13.8
4/12/2022	16.8	4511.3	14.1
5/16/2022	16.5	4511.6	13.8
6/10/2022	16.3	4511.8	13.6
7/5/2022	16.7	4511.4	14.0
8/12/2022	16.4	4511.7	13.7
9/4/2022	16.5	4511.6	13.8

Well Name:	46206-MH, 277133, CR-6					
Data Source:	Pueblo East Pit Monitoring Data					
Surface Elevation (feet):	4525.3					
Height of Stickup Casing (feet):	2.8					
Minimum Depth to Water (ft):	13.3	Date: 3/3/2021				
Maximum Depth to Water (ft):	19.8	Date: 1/17/2019				

Date: 12/15/2018 - 05/29/2024

Average Depth	14.8	Date:	12/	
Date of Reading	DTW, toc (ft)	Elevation (ft AMSL)	Depth to Water (Calculate d, ft)	
10/15/2022	16.4	4511.7	13.7	
11/10/2022	16.8	4511.3	14.1	
12/21/2022	16.4	4511.7	13.7	
1/12/2023	16.5	4511.6	13.8	
2/8/2023	16.6	4511.5	13.9	
3/14/2023	16.8	4511.3	14.1	
7/3/2023	16.4	4511.7	13.7	
8/10/2023	16.3	4511.8	13.6	
9/5/2023	16.3	4511.8	13.6	
10/4/2023	16.5	4511.6	13.8	
11/9/2023	16.7	4511.4	14.0	
				*As
12/14/2023	16.8	4511.3	14.1	(ori
				12/
1/24/2024	16.4	4511.7	13.7	
2/19/2024	17	4511.6	13.8	
3/21/2024	16.6	4511.5	13.9	
4/25/2024	16.1	4512.0	13.4	
5/29/2024	16.2	4511.9	13.5	

ssumed 12/14/2023 iginal label = /14/2024)

ATTACHMENT 5

DECEMBER 2024, BASELINE SAMPLING



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Gary Potter Triview Metropolitan District 16055 Old Forest Point Suite 302 Monument, Colorado 80132 Generated 1/13/2025 9:05:57 AM

JOB DESCRIPTION

Quarterly Well Sampling

JOB NUMBER

280-201339-1

Eurofins Denver 4955 Yarrow Street Arvada CO 80002





Eurofins Denver

Job Notes

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Authorization

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Authorized for release by Cassie Servas, Project Manager <u>Cassie.Servas@et.eurofinsus.com</u> (303)736-0100

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Qualifiers

Qualifiers		3
Metals		Λ
Qualifier ^+	Qualifier Description Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.	
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.	E
		5
General Cher		
Qualifier J	Qualifier Description Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.	0
		7
Glossary		
Abbreviation	These commonly used abbreviations may or may not be present in this report.	8
₿ Ø	Listed under the "D" column to designate that the result is reported on a dry weight basis	
%R	Percent Recovery	9
CFL	Contains Free Liquid	
CFU	Colony Forming Unit	
CNF	Contains No Free Liquid	
DER	Duplicate Error Ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	
DL	Detection Limit (DoD/DOE)	
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
DLC	Decision Level Concentration (Radiochemistry)	10
EDL	Estimated Detection Limit (Dioxin)	13
LOD	Limit of Detection (DoD/DOE)	
LOQ	Limit of Quantitation (DoD/DOE)	
MCL	EPA recommended "Maximum Contaminant Level"	
MDA	Minimum Detectable Activity (Radiochemistry)	
MDC	Minimum Detectable Concentration (Radiochemistry)	
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
MPN	Most Probable Number	
MQL	Method Quantitation Limit	
NC	Not Calculated	
ND	Not Detected at the reporting limit (or MDL or EDL if shown)	
NEG	Negative / Absent	
POS	Positive / Present	
PQL	Practical Quantitation Limit	
PRES	Presumptive	
QC	Quality Control	
RER	Relative Error Ratio (Radiochemistry)	
RL	Reporting Limit or Requested Limit (Radiochemistry)	
RPD	Relative Percent Difference, a measure of the relative difference between two points	
TEF	Toxicity Equivalent Factor (Dioxin)	
TEQ	Toxicity Equivalent Quotient (Dioxin)	
TNTC	Too Numerous To Count	

Job ID: 280-201339-1

Eurofins Denver

Job Narrative 280-201339-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these
 situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise
 specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 12/27/2024 10:28 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 10.4°C.

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria: CR-24 (280-201339-1), MH-9 (280-201339-2) and CR-6 (280-201339-3). This does not meet regulatory requirements. No ice was in the cooler received. The client was contacted and instructed the laboratory to proceed with the analysis.

The client confirmed that the volume for dissolved metals was filtered in the field. CR-24 (280-201339-1), MH-9 (280-201339-2) and CR-6 (280-201339-3)

Method 6010D - Metals (ICP) - Dissolved

Samples CR-24 (280-201339-1), MH-9 (280-201339-2) and CR-6 (280-201339-3) were analyzed for Metals (ICP) - Dissolved. The samples were prepared on 1/2/2025 and analyzed on 1/2/2025 and 1/8/2025.

The instrument blank for analytical batch 280-680369 contained Be greater than one-half the reporting limit (RL), and were not reanalyzed because sample was ND. The data have been qualified and reported.

The continuing calibration verification (CCV) associated with batch 280-680369 recovered above the upper control limit for AI. The samples (MB) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: (CCV 280-680369/46) and (MB 280-680154/1-A).

Method 6020B - Metals (ICP/MS) - Dissolved

Samples CR-24 (280-201339-1), MH-9 (280-201339-2) and CR-6 (280-201339-3) were analyzed for Metals (ICP/MS) - Dissolved. The samples were prepared and analyzed on 1/2/2025.

Method 7470A - Mercury (CVAA) - Dissolved

Samples CR-24 (280-201339-1), MH-9 (280-201339-2) and CR-6 (280-201339-3) were analyzed for Mercury (CVAA) - Dissolved. The samples were prepared and analyzed on 12/31/2024.

Method SM 2540C - Solids, Total Dissolved (TDS)

Samples CR-24 (280-201339-1), MH-9 (280-201339-2) and CR-6 (280-201339-3) were analyzed for Solids, Total Dissolved (TDS). The samples were analyzed on 12/31/2024.

Method 300.0 - Anions, Ion Chromatography - Dissolved

Samples CR-24 (280-201339-1), MH-9 (280-201339-2) and CR-6 (280-201339-3) were analyzed for Anions, Ion Chromatography - Dissolved. The samples were analyzed on 12/28/2024, 1/2/2025 and 1/3/2025.

Samples CR-24 (280-201339-1)[100x], CR-24 (280-201339-1)[5x], MH-9 (280-201339-2)[10x] and CR-6 (280-201339-3)[10x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The following sample has chromatographic interference that adversely impacted the quantitation of fluoride: CR-24 (280-201339-1) This interference is caused by the presence of an unidentified analyte that co-elutes with fluoride and causes a low bias. This interference was mitigated via dilution due to it consuming fluoride at a 1x dilution.

Job ID: 280-201339-1 (Continued)

Eurofins Denver

The following samples have chromatographic interference that adversely impacted the quantitation of fluoride: MH-9 (280-201339-2) and CR-6 (280-201339-3) This interference is caused by an unidentified analyte that co-elutes with fluoride and causes a low bias.

The method blank for analytical batch 280-679731 contained chloride and sulfate above the method detection limit. This target analyte concentration was less than one half the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 300.0 - Anions, Ion Chromatography

Samples CR-24 (280-201339-1), MH-9 (280-201339-2) and CR-6 (280-201339-3) were analyzed for Anions, Ion Chromatography. The samples were analyzed on 12/28/2024.

Sample CR-24 (280-201339-1)[5x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The method blank for analytical batch 280-679730 contained nitrite above the method detection limit. This target analyte concentration was less than one half the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Client Sample ID: CR-24

5

Lab Sample ID: 280-201339-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Silver	2.3	J	10	2.0	ug/L	1	6010D	Dissolved
Aluminum	770		100	18	ug/L	1	6010D	Dissolved
Boron	860		100	1.5	ug/L	1	6010D	Dissolved
Barium	27		10	0.82	ug/L	1	6010D	Dissolved
Beryllium	0.19	J	1.0	0.062	ug/L	1	6010D	Dissolved
Cadmium	0.36	J	5.0	0.13	ug/L	1	6010D	Dissolved
Cobalt	3.0	J	10	0.56	ug/L	1	6010D	Dissolved
Iron	720		100	9.1	ug/L	1	6010D	Dissolved
Lithium	420		20	9.1	ug/L	1	6010D	Dissolved
Manganese	2700		10	0.45	ug/L	1	6010D	Dissolved
Molybdenum	9.1	J	20	1.0	ug/L	1	6010D	Dissolved
Nickel	5.5	J	40	2.6	ug/L	1	6010D	Dissolved
Selenium	67		20	6.3	ug/L	1	6010D	Dissolved
Vanadium	2.6	J	10	0.50	ug/L	1	6010D	Dissolved
Zinc	17	J	20	1.5	ug/L	1	6010D	Dissolved
Uranium	19		1.0	0.030	ug/L	1	6020B	Dissolved
Nitrate as N	12		2.5	0.45	mg/L	5	300.0	Total/NA
Nitrite as N	0.59		0.50	0.049	mg/L	1	300.0	Total/NA
Nitrate Nitrite as N	4.5		0.50	0.042	mg/L	1	300.0	Total/NA
Total Dissolved Solids (TDS)	12000		1000	470	mg/L	1	SM 2540C	Total/NA
Chloride	140		3.0	1.0	mg/L	1	300.0	Dissolved
Fluoride	1.8	J	2.5	0.83	mg/L	5	300.0	Dissolved
Sulfate	9200		500	100	mg/L	100	300.0	Dissolved

Client Sample ID: MH-9

Lab Sample ID: 280-201339-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Silver	2.0	J	10	2.0	ug/L	1	_	6010D	Dissolved
Aluminum	280		100	18	ug/L	1		6010D	Dissolved
Boron	440		100	1.5	ug/L	1		6010D	Dissolved
Barium	31		10	0.82	ug/L	1		6010D	Dissolved
Cobalt	1.8	J	10	0.56	ug/L	1		6010D	Dissolved
Iron	310		100	9.1	ug/L	1		6010D	Dissolved
Lithium	87		20	9.1	ug/L	1		6010D	Dissolved
Manganese	2100		10	0.45	ug/L	1		6010D	Dissolved
Molybdenum	28		20	1.0	ug/L	1		6010D	Dissolved
Nickel	4.1	J	40	2.6	ug/L	1		6010D	Dissolved
Selenium	50		20	6.3	ug/L	1		6010D	Dissolved
Zinc	11	J	20	1.5	ug/L	1		6010D	Dissolved
Uranium	19		1.0	0.030	ug/L	1		6020B	Dissolved
Nitrate as N	2.1		0.50	0.090	mg/L	1		300.0	Total/NA
Nitrite as N	0.19	J	0.50	0.049	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	2.3		0.50	0.042	mg/L	1		300.0	Total/NA
Total Dissolved Solids (TDS)	2600		40	19	mg/L	1		SM 2540C	Total/NA
Chloride	64		3.0	1.0	mg/L	1		300.0	Dissolved
Fluoride	1.8		0.50	0.17	mg/L	1		300.0	Dissolved
Sulfate	1600		50	10	mg/L	10		300.0	Dissolved
Client Sample ID: CR-6						Lab Sa	am	nple ID: 28	30-201339-

Analyte	Result (Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1400		100	18	ug/L	1	_	6010D	Dissolved

This Detection Summary does not include radiochemical test results.

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Client Sample ID: CR-6 (Continued)

3 4 5

Lab Sample ID: 280-201339-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	Method	Prep Type
Boron	300		100	1.5	ug/L	1	6010D	Dissolved
Barium	35		10	0.82	ug/L	1	6010D	Dissolved
Beryllium	0.12	J	1.0	0.062	ug/L	1	6010D	Dissolved
Cobalt	0.61	J	10	0.56	ug/L	1	6010D	Dissolved
Iron	1500		100	9.1	ug/L	1	6010D	Dissolved
Lithium	78		20	9.1	ug/L	1	6010D	Dissolved
Manganese	530		10	0.45	ug/L	1	6010D	Dissolved
Molybdenum	10	J	20	1.0	ug/L	1	6010D	Dissolved
Nickel	3.0	J	40	2.6	ug/L	1	6010D	Dissolved
Selenium	24		20	6.3	ug/L	1	6010D	Dissolved
Vanadium	3.9	J	10	0.50	ug/L	1	6010D	Dissolved
Zinc	21		20	1.5	ug/L	1	6010D	Dissolved
Uranium	12		1.0	0.030	ug/L	1	6020B	Dissolved
Nitrate as N	1.4		0.50	0.090	mg/L	1	300.0	Total/NA
Nitrate Nitrite as N	1.4		0.50	0.042	mg/L	1	300.0	Total/NA
Total Dissolved Solids (TDS)	1300		20	9.4	mg/L	1	SM 2540C	Total/NA
Chloride	42		3.0	1.0	mg/L	1	300.0	Dissolved
Fluoride	1.9		0.50	0.17	mg/L	1	300.0	Dissolved
Sulfate	680		50	10	mg/L	10	300.0	Dissolved

Method Summary

Client: Triview Metropolitan District Project/Site: Quarterly Well Sampling

Job ID: 280-201339-1

lethod	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET DEN
6020B	Metals (ICP/MS)	SW846	EET DEN
470A	Mercury (CVAA)	SW846	EET DEN
00.0	Anions, Ion Chromatography	EPA	EET DEN
M 2540C	Solids, Total Dissolved (TDS)	SM	EET DEN
005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET DEN
470A	Preparation, Mercury	SW846	EET DEN

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Sample Summary

Client: Triview Metropolitan District Project/Site: Quarterly Well Sampling

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-201339-1	CR-24	Water	12/26/24 14:45	12/27/24 10:28
280-201339-2	MH-9	Water	12/26/24 15:33	12/27/24 10:28
280-201339-3	CR-6	Water	12/26/24 16:00	12/27/24 10:28

Method: SW846 6010D - Metals (ICP) - Dissolved

Client Sample ID: CR-24
Date Collected: 12/26/24 14:45
Date Received: 12/27/24 10:28

Date Received: 12/27/24 10:28										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	5
Silver	2.3	J	10	2.0	ug/L		01/02/25 08:30	01/02/25 19:00	1	
Aluminum	770		100	18	ug/L		01/02/25 08:30	01/02/25 19:00	1	6
Arsenic	ND		15	4.4	ug/L		01/02/25 08:30	01/02/25 19:00	1	
Boron	860		100	1.5	ug/L		01/02/25 08:30	01/02/25 19:00	1	7
Barium	27		10	0.82	ug/L		01/02/25 08:30	01/02/25 19:00	1	
Beryllium	0.19	J	1.0	0.062	ug/L		01/02/25 08:30	01/08/25 22:59	1	8
Cadmium	0.36	J	5.0	0.13	ug/L		01/02/25 08:30	01/02/25 19:00	1	
Cobalt	3.0	J	10	0.56	ug/L		01/02/25 08:30	01/02/25 19:00	1	Q
Chromium	ND		10	0.66	ug/L		01/02/25 08:30	01/02/25 19:00	1	3
Copper	ND		15	4.2	ug/L		01/02/25 08:30	01/02/25 19:00	1	10
Iron	720		100	9.1	ug/L		01/02/25 08:30	01/02/25 19:00	1	10
Lithium	420		20	9.1	ug/L		01/02/25 08:30	01/02/25 19:00	1	4.4
Manganese	2700		10	0.45	ug/L		01/02/25 08:30	01/02/25 19:00	1	11
Molybdenum	9.1	J	20	1.0	ug/L		01/02/25 08:30	01/02/25 19:00	1	40
Nickel	5.5	J	40	2.6	ug/L		01/02/25 08:30	01/02/25 19:00	1	12
Lead	ND		9.0	2.7	ug/L		01/02/25 08:30	01/02/25 19:00	1	
Antimony	ND		20	5.2	ug/L		01/02/25 08:30	01/02/25 19:00	1	13
Selenium	67		20	6.3	ug/L		01/02/25 08:30	01/02/25 19:00	1	
Thallium	ND		15	4.9	ug/L		01/02/25 08:30	01/02/25 19:00	1	14
Vanadium	2.6	J	10	0.50	ug/L		01/02/25 08:30	01/02/25 19:00	1	
Zinc	17	J	20	1.5	ug/L		01/02/25 08:30	01/02/25 19:00	1	

Client Sample ID: MH-9

Date Collected: 12/26/24 15:33 Date Received: 12/27/24 10:28

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	2.0	J	10	2.0	ug/L		01/02/25 08:30	01/02/25 19:04	1
Aluminum	280		100	18	ug/L		01/02/25 08:30	01/02/25 19:04	1
Arsenic	ND		15	4.4	ug/L		01/02/25 08:30	01/02/25 19:04	1
Boron	440		100	1.5	ug/L		01/02/25 08:30	01/02/25 19:04	1
Barium	31		10	0.82	ug/L		01/02/25 08:30	01/02/25 19:04	1
Beryllium	ND		1.0	0.062	ug/L		01/02/25 08:30	01/02/25 19:04	1
Cadmium	ND		5.0	0.13	ug/L		01/02/25 08:30	01/02/25 19:04	1
Cobalt	1.8	J	10	0.56	ug/L		01/02/25 08:30	01/02/25 19:04	1
Chromium	ND		10	0.66	ug/L		01/02/25 08:30	01/02/25 19:04	1
Copper	ND		15	4.2	ug/L		01/02/25 08:30	01/02/25 19:04	1
Iron	310		100	9.1	ug/L		01/02/25 08:30	01/02/25 19:04	1
Lithium	87		20	9.1	ug/L		01/02/25 08:30	01/02/25 19:04	1
Manganese	2100		10	0.45	ug/L		01/02/25 08:30	01/02/25 19:04	1
Molybdenum	28		20	1.0	ug/L		01/02/25 08:30	01/02/25 19:04	1
Nickel	4.1	J	40	2.6	ug/L		01/02/25 08:30	01/02/25 19:04	1
Lead	ND		9.0	2.7	ug/L		01/02/25 08:30	01/02/25 19:04	1
Antimony	ND		20	5.2	ug/L		01/02/25 08:30	01/02/25 19:04	1
Selenium	50		20	6.3	ug/L		01/02/25 08:30	01/02/25 19:04	1
Thallium	ND		15	4.9	ug/L		01/02/25 08:30	01/02/25 19:04	1
Vanadium	ND		10	0.50	ug/L		01/02/25 08:30	01/02/25 19:04	1
Zinc	11	J	20	1.5	ug/L		01/02/25 08:30	01/02/25 19:04	1

Lab Sample ID: 280-201339-1 Matrix: Water

Lab Sample ID: 280-201339-2

Matrix: Water

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Method: SW846 6010D - Metals (ICP) - Dissolved

Client Sample ID: CR-6
Date Collected: 12/26/24 16:00

Date Received: 12/27/24 10:28										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	5
Silver	ND		10	2.0	ug/L		01/02/25 08:30	01/02/25 19:08	1	
Aluminum	1400		100	18	ug/L		01/02/25 08:30	01/02/25 19:08	1	6
Arsenic	ND		15	4.4	ug/L		01/02/25 08:30	01/02/25 19:08	1	
Boron	300		100	1.5	ug/L		01/02/25 08:30	01/02/25 19:08	1	7
Barium	35		10	0.82	ug/L		01/02/25 08:30	01/02/25 19:08	1	
Beryllium	0.12	J	1.0	0.062	ug/L		01/02/25 08:30	01/08/25 23:03	1	8
Cadmium	ND		5.0	0.13	ug/L		01/02/25 08:30	01/02/25 19:08	1	
Cobalt	0.61	J	10	0.56	ug/L		01/02/25 08:30	01/02/25 19:08	1	0
Chromium	ND		10	0.66	ug/L		01/02/25 08:30	01/02/25 19:08	1	3
Copper	ND		15	4.2	ug/L		01/02/25 08:30	01/02/25 19:08	1	40
Iron	1500		100	9.1	ug/L		01/02/25 08:30	01/02/25 19:08	1	IU
Lithium	78		20	9.1	ug/L		01/02/25 08:30	01/02/25 19:08	1	44
Manganese	530		10	0.45	ug/L		01/02/25 08:30	01/02/25 19:08	1	11
Molybdenum	10	J	20	1.0	ug/L		01/02/25 08:30	01/02/25 19:08	1	
Nickel	3.0	J	40	2.6	ug/L		01/02/25 08:30	01/02/25 19:08	1	12
Lead	ND		9.0	2.7	ug/L		01/02/25 08:30	01/02/25 19:08	1	
Antimony	ND		20	5.2	ug/L		01/02/25 08:30	01/02/25 19:08	1	13
Selenium	24		20	6.3	ug/L		01/02/25 08:30	01/02/25 19:08	1	
Thallium	ND		15	4.9	ug/L		01/02/25 08:30	01/02/25 19:08	1	14
Vanadium	3.9	J	10	0.50	ug/L		01/02/25 08:30	01/02/25 19:08	1	
Zinc	21		20	1.5	ug/L		01/02/25 08:30	01/02/25 19:08	1	

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Client Sample ID: CR-24 Date Collected: 12/26/24 14:45							Lab Sam	ple ID: 280-20 Matrix:	1339-1 : Water
Date Received: 12/27/24 10:28 Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	19		1.0	0.030	ug/L		01/02/25 08:30	01/02/25 17:38	1
Client Sample ID: MH-9 Date Collected: 12/26/24 15:33 Date Received: 12/27/24 10:28							Lab Sam	ple ID: 280-20 Matrix:	1339-2 : Water
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	19		1.0	0.030	ug/L		01/02/25 08:30	01/02/25 17:40	1
Client Sample ID: CR-6 Date Collected: 12/26/24 16:00							Lab Sam	ple ID: 280-20 Matrix:	1339-3 : Water
Date Received: 12/27/24 10:28 Analyte	Result	Qualifier	RL	мы	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	12		1.0	0.030			01/02/25 08:30		1

Client Sample ID: CR-24 Date Collected: 12/26/24 14:45							Lab Sam	ple ID: 280-20 Matrix	
Date Received: 12/27/24 10:28									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.061	ug/L		12/31/24 11:50	12/31/24 18:15	1

Matrix: Water

Lab Sample ID: 280-201339-3

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Fluoride (EPA 300.0)

Sulfate (EPA 300.0)

Job ID: 280-201339-1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

		,							
Client Sample ID: MH-9 Date Collected: 12/26/24 15:33 Date Received: 12/27/24 10:28							Lab Sam	ple ID: 280-20 Matrix)1339-2 : Water
	Beault	Qualifiar	RL	MDI	Unit	D	Bronorod	Analyzad	
Analyte	ND	Qualifier	0.20	0.061	ug/L	<u>D</u>	Prepared	Analyzed 12/31/24 18:18	Dil Fac
	ND		0.20	0.001	ug/L		12/31/24 11:50	12/31/24 10:10	'
Client Sample ID: CR-6							Lab Sam	ple ID: 280-20)1339-3
Date Collected: 12/26/24 16:00								Matrix	: Wate
Date Received: 12/27/24 10:28									
Analyte		Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fa
Mercury	ND		0.20	0.061	ug/L		12/31/24 11:50	12/31/24 18:21	
General Chemistry									
Client Sample ID: CR-24							Lab Sam	ple ID: 280-20)1339-'
Date Collected: 12/26/24 14:45								Matrix	
Date Received: 12/27/24 10:28									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Nitrate as N (EPA 300.0)	12		2.5	0.45	mg/L			12/28/24 01:41	
Nitrite as N (EPA 300.0)	0.59		0.50	0.049	-			12/28/24 01:30	
Nitrate Nitrite as N (EPA 300.0)	4.5		0.50	0.042	mg/L			12/28/24 01:30	
Total Dissolved Solids (TDS) (SM	12000		1000	470	mg/L			12/31/24 09:09	
_2540C)					-				
Client Sample ID: MH-9							Lab Sam	ple ID: 280-20)1339-:
Date Collected: 12/26/24 15:33								Matrix	: Wate
Date Received: 12/27/24 10:28									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Nitrate as N (EPA 300.0)	2.1		0.50	0.090	mg/L			12/28/24 01:07	
Nitrite as N (EPA 300.0)	0.19	J	0.50	0.049	mg/L			12/28/24 01:07	
Nitrate Nitrite as N (EPA 300.0)	2.3		0.50	0.042	mg/L			12/28/24 01:07	
Total Dissolved Solids (TDS) (SM 2540C)	2600		40	19	mg/L			12/31/24 09:09	
-									4000
Client Sample ID: CR-6							Lab Sam	ple ID: 280-20	
Date Collected: 12/26/24 16:00								Matrix	: wate
Date Received: 12/27/24 10:28	Beault	Qualifiar	ы	MDI	Unit	Б	Droporod	Analyzad	
Analyte		Qualifier		0.090	Unit	<u>D</u>	Prepared	Analyzed 12/28/24 01:19	Dil Fa
Nitrate as N (EPA 300.0)	1.4				•				
Nitrite as N (EPA 300.0)	ND		0.50 0.50	0.049 0.042				12/28/24 01:19 12/28/24 01:19	
Nitrate Nitrite as N (EPA 300.0) Total Dissolved Solids (TDS) (SM	1.4		0.50 20		mg/L mg/L			12/28/24 01:19	
2540C)	1300		20	9.4	mg/∟			12/31/24 09:09	
General Chemistry - Dissolv	ved								
Client Sample ID: CR-24							Lab Sam	ple ID: 280-20)1339-'
Date Collected: 12/26/24 14:45								Matrix	
Date Received: 12/27/24 10:28	Deevit	Qualifier			11	-	Duenered	A	
Analyte Chloride (EPA 300.0)		Qualifier	RL			<u> </u>	Prepared	Analyzed	Dil Fac
Chioride (EPA 300.0)	140		3.0	1.0	mg/L			12/28/24 01:30	

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12/28/24 01:41

01/03/25 09:07

2.5

500

1.8 J

9200

0.83 mg/L

100 mg/L

5

100

Job ID: 280-201339-1

General Chemistry - Dissolved

Client Sample ID: MH-9 Date Collected: 12/26/24 15:33 Date Received: 12/27/24 10:28							Lab Sam	ple ID: 280-20 Matrix:	1339-2 Water
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	64		3.0	1.0	mg/L			12/28/24 01:07	1
Fluoride (EPA 300.0)	1.8		0.50	0.17	mg/L			12/28/24 01:07	1
Sulfate (EPA 300.0)	1600		50	10	mg/L			01/02/25 23:46	10
Client Sample ID: CR-6							Lab Sam	ple ID: 280-20	1339-3
Date Collected: 12/26/24 16:00								Matrix	Water
Date Received: 12/27/24 10:28									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (EPA 300.0)	42		3.0	1.0	mg/L			12/28/24 01:19	1
Fluoride (EPA 300.0)	1.9		0.50	0.17	mg/L			12/28/24 01:19	1
Sulfate (EPA 300.0)	680		50	10	mg/L			01/02/25 23:35	10

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 280-680154/1-A Matrix: Water Analysis Batch: 680369

MB	MB					
Analyte Result	Qualifier	RL MDL	. Unit	D Prepared	Analyzed	Dil Fac
Silver ND		10 2.0	ug/L	01/02/25 08:30	01/02/25 18:29	1
Aluminum ND	^+	100 18	3 ug/L	01/02/25 08:30	01/02/25 18:29	1
Arsenic ND		15 4.4	↓ ug/L	01/02/25 08:30	01/02/25 18:29	1
Boron ND		100 1.5	5 ug/L	01/02/25 08:30	01/02/25 18:29	1
Barium ND		10 0.82	2 ug/L	01/02/25 08:30	01/02/25 18:29	1
Beryllium ND		1.0 0.062	2 ug/L	01/02/25 08:30	01/02/25 18:29	1
Cadmium ND		5.0 0.13	3 ug/L	01/02/25 08:30	01/02/25 18:29	1
Cobalt ND		10 0.56	∂ug/L	01/02/25 08:30	01/02/25 18:29	1
Chromium ND		10 0.66	∂ug/L	01/02/25 08:30	01/02/25 18:29	1
Copper ND		15 4.2	2 ug/L	01/02/25 08:30	01/02/25 18:29	1
Iron 9.68	J	100 9.1	ug/L	01/02/25 08:30	01/02/25 18:29	1
Lithium ND		20 9.1	ug/L	01/02/25 08:30	01/02/25 18:29	1
Manganese ND		10 0.45	5 ug/L	01/02/25 08:30	01/02/25 18:29	1
Molybdenum ND		20 1.0) ug/L	01/02/25 08:30	01/02/25 18:29	1
Nickel ND		40 2.6	ն ug/L	01/02/25 08:30	01/02/25 18:29	1
Lead ND		9.0 2.7	′ug/L	01/02/25 08:30	01/02/25 18:29	1
Antimony ND		20 5.2	2 ug/L	01/02/25 08:30	01/02/25 18:29	1
Selenium ND		20 6.3	3 ug/L	01/02/25 08:30	01/02/25 18:29	1
Thallium ND		15 4.9) ug/L	01/02/25 08:30	01/02/25 18:29	1
Vanadium ND		10 0.50) ug/L	01/02/25 08:30	01/02/25 18:29	1
Zinc ND		20 1.5	ō ug/L	01/02/25 08:30	01/02/25 18:29	1

Lab Sample ID: LCS 280-680154/2-A Matrix: Water Analysis Batch: 680369

Client Sample ID: Lab Control Sample Prep Type: Total Recoverable Prep Batch: 680154

Analysis Batch. 000000	Spike	LCS	LCS				%Rec
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Silver	50.0	57.1		ug/L		114	86 - 115
Aluminum	10000	10500		ug/L		105	87 - 111
Arsenic	1000	1060		ug/L		106	88 - 110
Boron	2000	2150		ug/L		107	86 - 110
Barium	1000	1050		ug/L		105	90 - 112
Beryllium	1000	1010		ug/L		101	89 - 113
Cadmium	1000	1010		ug/L		101	88 - 111
Cobalt	1000	1010		ug/L		101	89 - 111
Chromium	1000	1030		ug/L		103	90 - 113
Copper	1000	1030		ug/L		103	86 - 112
Iron	10000	10800		ug/L		108	89 - 115
Lithium	1000	1030		ug/L		103	90 - 112
Manganese	1000	1040		ug/L		104	90 - 110
Molybdenum	1000	1050		ug/L		105	90 - 110
Nickel	1000	1020		ug/L		102	89 - 111
Lead	1000	1060		ug/L		106	89 - 110
Antimony	1000	1030		ug/L		103	88 - 110
Selenium	1000	1030		ug/L		103	85 - 112
Thallium	1000	1040		ug/L		104	88 - 110
Vanadium	1000	1050		ug/L		105	90 - 111
Zinc	1000	1080		ug/L		108	85 - 111

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Job ID: 280-201339-1

Prep Batch: 680154

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Matrix: Water

QC Sample Results

Job ID: 280-201339-1

9

Lab Sample ID: MB 280-680154/1-/	4								C			ple ID: N		
Matrix: Water										Ρ	rep Typ	e: Total		
Analysis Batch: 680332												Prep B	atch:	680154
Analyte		8 MB t Qualifier		RL	i	MDL U	Init		D	Dr	epared	Analy	hor	Dil Fa
Uranium	0.0420			1.0		0.030 u					•	01/02/25		
Lab Sample ID: LCS 280-680154/1	3-A							Clie	ent S	San	nple ID:	Lab Co	ntrol	Sample
Matrix: Water										Ρ	rep Typ	e: Total	Reco	verable
Analysis Batch: 680332												Prep B	atch:	68015 ⁴
			Spike		LCS	LCS						%Rec		
Analyte			Added		Result	Qualit	fier	Unit		D	%Rec	Limits		
Uranium			40.0		40.3			ug/L			101	85 - 119		
lethod: 7470A - Mercury (CV	4A)													
Lab Sample ID: MB 280-680090/1-/	A								C	lie	nt Sam	ple ID: N	lethoo	d Blanl
Matrix: Water												Prep Ty	/pe: T	otal/N/
Analysis Batch: 680187												Prep B	atch:	68009
		B MB												
Analyte		t Qualifier		RL		MDL			D		repared	Analy		Dil Fa
Mercury	NE)		0.20	0	.061 u	ıg/L		1	2/3	1/24 11:50) 12/31/24	18:10	
Lab Sample ID: LCS 280-680090/2	A							Clie	ent S	San	nple ID:	Lab Co	ntrol	Sample
Matrix: Water											· ·			otal/NA
Analysis Batch: 680187												Prep B		680090
Analysis Batch: 680187			Spike		LCS	LCS								680090
Analysis Batch: 680187 Analyte			Spike Added		LCS Result		fier	Unit		D	%Rec	Prep B		68009(
Analyte			•		-		fier	Unit ug/L		<u>D</u>	%Rec 100	Prep B %Rec		68009(
Analyte			Added		Result		fier			<u>D</u>	100	Prep B %Rec Limits 84 - 120	atch:	
Analyte Mercury Lab Sample ID: 280-201339-3 MS			Added		Result		fier			D	100	Prep B %Rec Limits	atch:	 D: CR-6
Analyte Mercury Lab Sample ID: 280-201339-3 MS Matrix: Water			Added		Result		fier			D	100	Prep B %Rec Limits 84 - 120 ient San	atch: nple II pe: Dis	 D: CR-(
Analyte Mercury Lab Sample ID: 280-201339-3 MS Matrix: Water Analysis Batch: 680187		mple	Added		Result 4.98		fier			D	100	Prep B %Rec Limits 84 - 120 ient San Prep Typ	atch: nple II pe: Dis	 D: CR-(
Analyte Mercury Lab Sample ID: 280-201339-3 MS Matrix: Water Analysis Batch: 680187 Sam	ple Sa sult Qu	•	Added 5.00		Result 4.98	Qualif				D	100	Prep B %Rec Limits 84 - 120 ient San Prep Typ Prep B	atch: nple II pe: Dis	 D: CR-(
Analyte Mercury Lab Sample ID: 280-201339-3 MS Matrix: Water Analysis Batch: 680187 Sam Analyte Res	•	•	Added 5.00 Spike		Result 4.98	Qualif		ug/L			100 CI	Prep B %Rec Limits 84 - 120 ient Sam Prep Typ Prep B %Rec	atch: nple II pe: Dis	 D: CR-(
Analyte Mercury Lab Sample ID: 280-201339-3 MS Matrix: Water Analysis Batch: 680187 Sam Analyte Res Mercury Lab Sample ID: 280-201339-3 MSD	ND	•	Added 5.00 Spike Added		Result 4.98 MS Result	Qualif		ug/L Unit			100 - CI	Prep B %Rec Limits 84 - 120 ient Sam Prep Typ Prep B %Rec Limits 75 - 125 ient Sam	atch: nple II pe: Dis atch: nple II	-
Analyte Mercury Lab Sample ID: 280-201339-3 MS Matrix: Water Analysis Batch: 680187 Sam Analyte Res	ND	•	Added 5.00 Spike Added		Result 4.98 MS Result	Qualif		ug/L Unit			100 - CI	Prep B %Rec Limits 84 - 120 ient Sam Prep Typ Prep B %Rec Limits 75 - 125 ient Sam Prep Typ	atch: nple II pe: Dis atch: nple II pe: Dis	- Solved 680090 - D: CR-(Ssolved
Analyte Mercury Lab Sample ID: 280-201339-3 MS Matrix: Water Analysis Batch: 680187 Sam Analyte Mercury Lab Sample ID: 280-201339-3 MSD Matrix: Water Analysis Batch: 680187	sult Qu	alifier	Added 5.00 Spike Added 5.00		Result 4.98 MS Result 4.98	Qualif MS Qualif		ug/L Unit			100 - CI	Prep B %Rec Limits 84 - 120 ient Sam Prep Typ Prep B %Rec Limits 75 - 125 ient Sam Prep Typ Prep B	atch: nple II pe: Dis atch: nple II pe: Dis	- Solved 680090 - D: CR-(Ssolved
Analyte Mercury Lab Sample ID: 280-201339-3 MS Matrix: Water Analysis Batch: 680187 Sam Analyte Mercury Lab Sample ID: 280-201339-3 MSD Matrix: Water Analysis Batch: 680187	ND	alifier	Added 5.00 Spike Added		Result 4.98 MS Result 4.98	Qualif		ug/L Unit			100 - CI	Prep B %Rec Limits 84 - 120 ient Sam Prep Typ Prep B %Rec Limits 75 - 125 ient Sam Prep Typ	atch: nple II pe: Dis atch: nple II pe: Dis	- Solved 680090 - D: CR-(Ssolved
Analyte Mercury Lab Sample ID: 280-201339-3 MS Matrix: Water Analysis Batch: 680187 Sam Analyte Res Mercury Lab Sample ID: 280-201339-3 MSD Matrix: Water Analysis Batch: 680187 Sam Analyte Res	ple Sa	mple	Added 5.00 Spike Added 5.00 Spike Added		Result 4.98 MS Result 4.98 MSD Result	Qualif MS Qualif	fier	Unit ug/L ug/L			100 CI %Rec 100 CI	Prep B %Rec Limits 84 - 120 ient Sam Prep Typ Prep B %Rec Limits 75 - 125 ient Sam Prep Typ Prep B %Rec Limits	atch: nple II pe: Dis atch: nple II pe: Dis atch: 	D: CR-(ssolved 68009(
Analyte Mercury Lab Sample ID: 280-201339-3 MS Matrix: Water Analysis Batch: 680187 Sam Analyte Res Mercury Lab Sample ID: 280-201339-3 MSD Matrix: Water Analysis Batch: 680187 Sam Analyte Res	ple Sa	mple	Added 5.00 Spike Added 5.00 Spike		Result 4.98 MS Result 4.98	Qualif MS Qualif	fier	Unit ug/L ug/L			100 CI %Rec 100 CI	Prep B %Rec Limits 84 - 120 ient Sam Prep Typ Prep B %Rec Limits 75 - 125 ient Sam Prep Typ Prep B %Rec	atch: nple II pe: Dis atch: nple II pe: Dis atch: 	D: CR-(ssolver 68009(

Prep Type: Total/NA

Analysis Batch: 679730 MB MB Analyte **Result Qualifier** RL MDL Unit D Prepared Analyzed Dil Fac Nitrate as N ND 0.50 0.090 mg/L 12/27/24 11:38 1 Nitrite as N ND 0.50 0.049 mg/L 12/27/24 11:38 1 Nitrate Nitrite as N 0.0599 J 0.50 0.042 mg/L 12/27/24 11:38 1

Eurofins Denver

Method: 300.0 - Anions, Ion Chromatography (Continued)

								Clie	ent Sai	nple ID:	Lab Cor		_
Matrix: Water											Prep Ty	pe: Tot	tal/NA
Analysis Batch: 679730													
			Spike			LCS					%Rec		
Analyte			Added			Qual	ifier	Unit	D	%Rec	Limits		
Nitrate as N			5.00		4.91			mg/L		98	90 - 110		
Nitrite as N			5.00		5.02			mg/L		100	90 - 110		
Nitrate Nitrite as N			10.0		9.93			mg/L		99	90 - 110		
Lab Sample ID: LCSD 280-679730/5							С	lient S	ample	ID: Lab	Control	Sample	e Dur
Matrix: Water											Prep Ty	pe: Tot	tal/N/
Analysis Batch: 679730													
-			Spike	L	CSD	LCS	C				%Rec		RPI
Analyte			Added	Re	sult	Quali	ifier	Unit	D	%Rec	Limits	RPD	Lim
Nitrate as N			5.00		4.90			mg/L		98	90 - 110	0	10
Nitrite as N			5.00		5.02			mg/L		100	90 - 110	0	1(
Nitrate Nitrite as N			10.0		9.92			mg/L		99	90 - 110	0	1
Lab Sample ID: MRL 280-679730/3								Clie	ent Sai	nple ID:	Lab Cor		
Matrix: Water											Prep Ty	pe: 10	
Analysis Batch: 679730			Creika			мы					%Rec		
A maluán			Spike Added			MRL Quali		11		0/ Dee			
Analyte			Added				mer	Unit	D	<u>%Rec</u>	Limits		
Nitrate as N			0.500		.496	J		mg/L		99	50 - 150		
Nitrite as N			0.500		.500			mg/L		100	50 - 150		
Nitrate Nitrite as N			1.00	0	.996			mg/L		100	50 - 150		
Lab Sample ID: MB 280-679731/6									Clie	nt Sam	ple ID: M		
											Prep Ty	pe: Tot	tal/N/
Matrix: Water												P0	
Matrix: Water Analysis Batch: 679731													
Analysis Batch: 679731		МВ										-	
Analysis Batch: 679731 Analyte	Result	Qualifier		RL	I	MDL			<u>D</u> _P	repared	Analyz	zed	
Analysis Batch: 679731		Qualifier		RL 3.0		1.0	mg/L		<u>D</u> P	repared		zed	Dil Fa
Analysis Batch: 679731 Analyte Chloride	Result	Qualifier					mg/L		<u>D</u> _P	repared	Analyz	zed 11:38	Dil Fa
Analysis Batch: 679731 Analyte Chloride Fluoride	Result 1.20	Qualifier		3.0		1.0	mg/L	Clic			Analyz 12/27/24	zed 11:38 11:38	Dil Fa
Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCS 280-679731/4 Matrix: Water	Result 1.20	Qualifier		3.0		1.0	mg/L	Clie			Analyz 12/27/24 12/27/24	zed 11:38 11:38 11:38	Dil Fa
Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCS 280-679731/4 Matrix: Water	Result 1.20	Qualifier		3.0 0.50		1.0 0.17	mg/L	Clie			Analyz 12/27/24 12/27/24 Lab Cor Prep Ty	zed 11:38 11:38 11:38	Dil Fa
Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCS 280-679731/4 Matrix: Water Analysis Batch: 679731	Result 1.20	Qualifier	Spike	3.0 0.50	LCS	1.0 0.17 LCS	mg/L mg/L		– –	nple ID:	Analyz 12/27/24 12/27/24 Lab Cor Prep Ty %Rec	zed 11:38 11:38 11:38	Dil Fa
Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCS 280-679731/4 Matrix: Water Analysis Batch: 679731 Analyte	Result 1.20	Qualifier	Added	3.0 0.50	LCS esult	1.0 0.17	mg/L mg/L	Unit		nple ID: 	Analyz 12/27/24 12/27/24 Lab Cor Prep Ty %Rec Limits	zed 11:38 11:38 11:38	Dil Fa
Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCS 280-679731/4 Matrix: Water Analysis Batch: 679731 Analyte Chloride	Result 1.20	Qualifier	Added 100	3.0 0.50 	LCS esult 105	1.0 0.17 LCS	mg/L mg/L	Unit mg/L	– –	nple ID: <u>%Rec</u> 105	Analyz 12/27/24 12/27/24 Lab Cor Prep Ty %Rec Limits 90 - 110	zed 11:38 11:38 11:38	Dil Fa
Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCS 280-679731/4 Matrix: Water Analysis Batch: 679731 Analyte Chloride	Result 1.20	Qualifier	Added	3.0 0.50 	LCS esult	1.0 0.17 LCS	mg/L mg/L	Unit	– –	nple ID: 	Analyz 12/27/24 12/27/24 Lab Cor Prep Ty %Rec Limits	zed 11:38 11:38 11:38	Dil Fa
Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCS 280-679731/4 Matrix: Water Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCSD 280-679731/5	Result 1.20 ND	Qualifier	Added 100	3.0 0.50 	LCS esult 105	1.0 0.17 LCS	mg/L mg/L	Unit mg/L mg/L	ent Sar	nple ID: <u>%Rec</u> 105 97	Analyz 12/27/24 12/27/24 Lab Cor Prep Ty %Rec Limits 90 - 110 90 - 110 Control	zed 11:38 11:38 ntrol Sa pe: Tot	Dil Fa ampl tal/N
Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCS 280-679731/4 Matrix: Water Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCSD 280-679731/5 Matrix: Water	Result 1.20 ND	Qualifier	Added 100	3.0 0.50 	LCS esult 105	1.0 0.17 LCS	mg/L mg/L	Unit mg/L mg/L	ent Sar	nple ID: <u>%Rec</u> 105 97	Analyz 12/27/24 12/27/24 Lab Cor Prep Ty %Rec Limits 90 - 110 90 - 110	zed 11:38 11:38 ntrol Sa pe: Tot	Dil Fa ample tal/N/
Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCS 280-679731/4 Matrix: Water Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCSD 280-679731/5 Matrix: Water	Result 1.20 ND	Qualifier	Added 100 5.00	3.0 0.50	LCS esult 105 4.86	1.0 0.17 LCS Quali	mg/L mg/L ifier	Unit mg/L mg/L	ent Sar	nple ID: <u>%Rec</u> 105 97	Analyz 12/27/24 12/27/24 Lab Cor Prep Ty %Rec Limits 90 - 110 90 - 110 Control 7 Prep Ty	zed 11:38 11:38 ntrol Sa pe: Tot	Dil Fa ample tal/N/ e Duj tal/N/
Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCS 280-679731/4 Matrix: Water Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCSD 280-679731/5 Matrix: Water Analysis Batch: 679731	Result 1.20 ND	Qualifier	Added 100 5.00 Spike	3.0 0.50 Re	LCS esult 105 4.86	1.0 0.17 LCS Quali	mg/L mg/L ifier C	Unit mg/L mg/L	ent Sar D ample	mple ID: <u>%Rec</u> 105 97 ID: Lab	Analyz 12/27/24 12/27/24 Lab Cor Prep Ty %Rec Limits 90 - 110 90 - 110 90 - 110 90 - 110 90 - 110 90 - 110	zed 11:38 11:38 htrol Sa pe: Tof Sample pe: Tof	Dil Fa ample tal/N/ e Duj tal/N/ RPI
Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCS 280-679731/4 Matrix: Water Analysis Batch: 679731 Analyte Chloride Fluoride Lab Sample ID: LCSD 280-679731/5 Matrix: Water	Result 1.20 ND	Qualifier	Added 100 5.00	3.0 0.50 Re	LCS esult 105 4.86	1.0 0.17 LCS Quali	mg/L mg/L ifier C	Unit mg/L mg/L	ent Sar	nple ID: <u>%Rec</u> 105 97	Analyz 12/27/24 12/27/24 Lab Cor Prep Ty %Rec Limits 90 - 110 90 - 110 Control 7 Prep Ty	zed 11:38 11:38 ntrol Sa pe: Tot	Dil Fa ample tal/N/

QC Sample Results

Job ID: 280-201339-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

_ Lab Sample ID: MRL 280-679731/3 Matrix: Water								Cli	ent S	an	nple ID	: Lab Control Prep Type:	
Analysis Batch: 679731												Fiep Type.	I Utal/INA
			Spike		MRL	MRL	_					%Rec	
Analyte			Added		Result	Qua	lifier	Unit		D	%Rec	Limits	
Chloride			5.00		4.79			mg/L		_	96	50 - 150	
Fluoride			0.500		0.568			mg/L			114	50 - 150	
									С	lie	nt Sam	ple ID: Metho	d Blank
Matrix: Water												· Prep Type: `	
Analysis Batch: 680228													
	MB	MB											
Analyte	Result	Qualifier		RL	I		Unit		D	Pr	epared	Analyzed	Dil Fac
Sulfate	ND			5.0		1.0	mg/L					01/03/25 00:4	1 1
Lab Sample ID: MB 280-680228/6									С	lie	nt Sam	ple ID: Metho	
Matrix: Water												Prep Type:	Iotal/NA
Analysis Batch: 680228	MD	MD											
Amaluta		MB		ы			Unit		D	п.	anarad	Analyzad	
Analyte	ND	Qualifier		RL 5.0			mg/L		<u>D</u>	PI	repared	_ Analyzed 01/02/25 11:36	$\frac{\text{Dil Fac}}{1}$
	ND			5.0		1.0	mg/∟					01/02/25 11.50) I
Lab Sample ID: MB 280-680228/97									С	lie	nt Sam	ple ID: Metho	d Blank
Matrix: Water												· Prep Type: `	
Analysis Batch: 680228													
-	MB	MB											
Analyte	Result	Qualifier		RL	I	MDL	Unit		D	Pr	epared	Analyzed	Dil Fac
Sulfate	ND			5.0		1.0	mg/L					01/03/25 10:02	2 1
								Cli	ent S	an	nple ID	: Lab Control	Sample
Matrix: Water											•	Prep Type:	
Analysis Batch: 680228													
-			Spike		LCS	LCS	;					%Rec	
Analyte			Added		Result	Qua	lifier	Unit		D	%Rec	Limits	
Sulfate			100		96.4			mg/L		_	96	90 - 110	
	4							Cli	ent S	an	nple ID	: Lab Control	Sample
Matrix: Water											•	Prep Type:	
Analysis Batch: 680228													
			Spike		LCS	LCS	;					%Rec	
Analyte			Added		Result	Qua	lifier	Unit		D	%Rec	Limits	
Sulfate			100		100			mg/L		_	100	90 - 110	
_ Lab Sample ID: LCS 280-680228/9	5							Cli	ent S	an	nple ID	: Lab Control	Sample
Matrix: Water	-											Prep Type:	
Analysis Batch: 680228													
,			Spike		LCS	LCS	;					%Rec	
Analyte			Added		Result	Qua	lifier	Unit		D	%Rec	Limits	

QC Sample Results

Job ID: 280-201339-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

_												
Lab Sample ID: LCSD 280-680228/4	5					(Client Sa	ample	ID: Lat	o Control		
Matrix: Water										Prep Ty	pe: Tot	tal/NA
Analysis Batch: 680228												
			Spike		-	LCSD				%Rec		RPD
Analyte			Added	F		Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Sulfate			100		99.8		mg/L		100	90 - 110	0	10
Lab Sample ID: LCSD 280-680228/5						(Client Sa	ample	ID: Lat	o Control	Sample	e Dup
Matrix: Water										Prep Ty	pe: Tot	tal/NA
Analysis Batch: 680228												
			Spike		LCSD	LCSD				%Rec		RPD
Analyte			Added	I		Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Sulfate			100		96.2		mg/L		96	90 - 110	0	10
Lab Sample ID: LCSD 280-680228/9	6					C	Client Sa	ample	ID: Lat	o Control	Sample	e Dup
Matrix: Water										Prep Ty	pe: Tot	al/NA
Analysis Batch: 680228												
			Spike		LCSD	LCSD				%Rec		RPD
Analyte			Added	F		Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Sulfate			100		103		mg/L		103	90 - 110	0	10
Lab Sample ID: MRL 280-680228/3							Clie	nt Sa	mple ID): Lab Cor	ntrol Sa	ample
Matrix: Water									-	Prep Ty	pe: Tot	tal/NA
Analysis Batch: 680228												
			Spike		MRL	MRL				%Rec		
Analyte			Added	F		Qualifier	Unit	D	%Rec	Limits		
Sulfate			5.00		4.16	J	mg/L		83	50 - 150		
Method: SM 2540C - Solids, To	tal D	issolve	d (TDS	5)								
_ Lab Sample ID: MB 280-680061/1								Clie	ent San	nple ID: M	ethod	Blank
Matrix: Water								Unc		Prep Ty		
Analysis Batch: 680061											po. 100	
	МВ	МВ										
Analyte	Result	Qualifier		RL		MDL Unit		D P	repared	Analy	zed	Dil Fac
Total Dissolved Solids (TDS)	ND			10		4.7 mg/L			-	12/31/24	09:09	1
 Lab Sample ID: LCS 280-680061/2							Clic	nt Sa	mnio ID): Lab Cor	ntrol Sa	ample
Lan Jampie ID. LOJ 200-000001/2							Cile	iii Jdl	пріе іВ		1001 36	ampie
Matrix: Wator										Dron Tu	no: Tot	
Matrix: Water										Prep Ty	pe: Tot	tal/NA
Matrix: Water Analysis Batch: 680061			Spike		LCS	LCS				Prep Ty %Rec	pe: Tot	al/NA

Total Dissolved Solids (TDS)

501

498

mg/L

99

88 - 114

Metals

Prep Batch: 680090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-201339-1	CR-24	Dissolved	Water	7470A	
280-201339-2	MH-9	Dissolved	Water	7470A	
280-201339-3	CR-6	Dissolved	Water	7470A	
MB 280-680090/1-A	Method Blank	Total/NA	Water	7470A	
LCS 280-680090/2-A	Lab Control Sample	Total/NA	Water	7470A	
280-201339-3 MS	CR-6	Dissolved	Water	7470A	
280-201339-3 MSD	CR-6	Dissolved	Water	7470A	

Prep Batch: 680154

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
280-201339-1	CR-24	Dissolved	Water	3005A	
280-201339-2	MH-9	Dissolved	Water	3005A	-
280-201339-3	CR-6	Dissolved	Water	3005A	-
MB 280-680154/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 280-680154/13-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCS 280-680154/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 680187

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
280-201339-1	CR-24	Dissolved	Water	7470A	680090
280-201339-2	MH-9	Dissolved	Water	7470A	680090
280-201339-3	CR-6	Dissolved	Water	7470A	680090
MB 280-680090/1-A	Method Blank	Total/NA	Water	7470A	680090
LCS 280-680090/2-A	Lab Control Sample	Total/NA	Water	7470A	680090
280-201339-3 MS	CR-6	Dissolved	Water	7470A	680090
280-201339-3 MSD	CR-6	Dissolved	Water	7470A	680090

Analysis Batch: 680332

Lab Sample ID 280-201339-1	Client Sample ID CR-24	Prep Type Dissolved	Matrix Water	Method 6020B	Prep Batch 680154
280-201339-2	MH-9	Dissolved	Water	6020B	680154
280-201339-3	CR-6	Dissolved	Water	6020B	680154
MB 280-680154/1-A	Method Blank	Total Recoverable	Water	6020B	680154
LCS 280-680154/13-A	Lab Control Sample	Total Recoverable	Water	6020B	680154

Analysis Batch: 680369

Lab Sample ID 280-201339-1	Client Sample ID	Prep Type Dissolved	_ Matrix Water	Method 6010D	Prep Batch 680154
280-201339-2	MH-9	Dissolved	Water	6010D	680154
280-201339-3	CR-6	Dissolved	Water	6010D	680154
MB 280-680154/1-A	Method Blank	Total Recoverable	Water	6010D	680154
LCS 280-680154/2-A	Lab Control Sample	Total Recoverable	Water	6010D	680154

Analysis Batch: 680882

Lab Sample ID	Client Sample ID	Prep Туре	Matrix	Method	Prep Batch
280-201339-1	CR-24	Dissolved	Water	6010D	680154
280-201339-3	CR-6	Dissolved	Water	6010D	680154

General Chemistry

Analysis Batch: 679730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-201339-1	CR-24	Total/NA	Water	300.0	
280-201339-1	CR-24	Total/NA	Water	300.0	
280-201339-2	MH-9	Total/NA	Water	300.0	
280-201339-3	CR-6	Total/NA	Water	300.0	
MB 280-679730/6	Method Blank	Total/NA	Water	300.0	
LCS 280-679730/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 280-679730/5	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 280-679730/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 679731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-201339-1	CR-24	Dissolved	Water	300.0	
280-201339-1	CR-24	Dissolved	Water	300.0	
280-201339-2	MH-9	Dissolved	Water	300.0	
280-201339-3	CR-6	Dissolved	Water	300.0	
MB 280-679731/6	Method Blank	Total/NA	Water	300.0	
LCS 280-679731/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 280-679731/5	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 280-679731/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 680061

Lab Sample ID 280-201339-1	Client Sample ID CR-24	Prep Type Total/NA	Water	Method SM 2540C	Prep Batch
280-201339-2	MH-9	Total/NA	Water	SM 2540C	
280-201339-3	CR-6	Total/NA	Water	SM 2540C	
MB 280-680061/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 280-680061/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 680228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-201339-1	CR-24	Dissolved	Water	300.0	
280-201339-2	MH-9	Dissolved	Water	300.0	
280-201339-3	CR-6	Dissolved	Water	300.0	
MB 280-680228/46	Method Blank	Total/NA	Water	300.0	
MB 280-680228/6	Method Blank	Total/NA	Water	300.0	
MB 280-680228/97	Method Blank	Total/NA	Water	300.0	
LCS 280-680228/4	Lab Control Sample	Total/NA	Water	300.0	
LCS 280-680228/44	Lab Control Sample	Total/NA	Water	300.0	
LCS 280-680228/95	Lab Control Sample	Total/NA	Water	300.0	
LCSD 280-680228/45	Lab Control Sample Dup	Total/NA	Water	300.0	
LCSD 280-680228/5	Lab Control Sample Dup	Total/NA	Water	300.0	
LCSD 280-680228/96	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 280-680228/3	Lab Control Sample	Total/NA	Water	300.0	

Initial

Amount

50 mL

50 mL

50 mL

30 mL

10 mL

10 mL

10 mL

10 mL

10 mL

1 mL

Final

Amount

50 mL

50 mL

50 mL

50 mL

10 mL

10 mL

10 mL

10 mL

10 mL

100 mL

Batch

Number

680154

680369

680154

680882

680154

680332

680090

680187

679731

679731

680228

679730

679730

680061

Dil

1

1

1

1

1

5

1

5

1

100

Factor

Run

Batch

Type

Prep

Prep

Prep

Prep

Analysis

Batch

3005A

6010D

3005A

6010D

3005A

6020B

7470A

7470A

300.0

300.0

300.0

300.0

300.0

SM 2540C

Method

Client Sample ID: CR-24 Date Collected: 12/26/24 14:45 Date Received: 12/27/24 10:28

Prep Type

Dissolved

Total/NA

Total/NA

Total/NA

Lab

EET DEN

Lab Sample ID: 280-201339-1 Matrix: Water

Analyst

SMK

ADL

Prepared

or Analyzed

01/02/25 08:30

01/02/25 19:00

01/02/25 08:30 SMK

01/08/25 22:59 NKC

01/02/25 08:30 SMK

01/02/25 17:38 LMT

12/31/24 11:50 AES

12/31/24 18:15 AES

12/28/24 01:30 EJS

12/28/24 01:41 EJS

01/03/25 09:07 IRC

12/28/24 01:30 EJS

12/28/24 01:41 EJS

12/31/24 09:09 BRD

Client Sample ID: MH-9 Date Collected: 12/26/24 15:33 Date Received: 12/27/24 10:28

Lab Sample ID: 280-201339-2 Matrix: Water

Lab Sample ID: 280-201339-3

Dil Batch Batch Initial Final Batch Prepared Prep Type Type Method Run Factor Amount Amount Number or Analyzed Analyst Lab Prep Dissolved 3005A 50 mL 50 mL 680154 01/02/25 08:30 SMK EET DEN Dissolved 6010D 680369 01/02/25 19:04 ADL EET DEN Analysis 1 Dissolved 3005A 50 mL Prep 50 mL 680154 01/02/25 08:30 SMK EET DEN Dissolved Analysis 6020B 1 680332 01/02/25 17:40 LMT EET DEN Dissolved 7470A 30 mL 50 mL Prep 680090 12/31/24 11:50 AES EET DEN Dissolved 7470A 680187 Analysis 1 12/31/24 18:18 AES EET DEN 300.0 1 10 mL Dissolved Analysis 10 mL 679731 12/28/24 01:07 EJS EET DEN Dissolved Analysis 300.0 10 10 mL 10 mL 680228 01/02/25 23:46 IRC EET DEN Total/NA Analysis 300.0 10 mL 10 mL 679730 12/28/24 01:07 EJS EET DEN 1 Total/NA Analysis SM 2540C 1 25 mL 100 mL 680061 12/31/24 09:09 BRD EET DEN

Client Sample ID: CR-6 Date Collected: 12/26/24 16:00 Date Received: 12/27/24 10:28

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Prep	3005A			50 mL	50 mL	680154	01/02/25 08:30	SMK	EET DEN
Dissolved	Analysis	6010D		1			680369	01/02/25 19:08	ADL	EET DEN
Dissolved	Prep	3005A			50 mL	50 mL	680154	01/02/25 08:30	SMK	EET DEN
Dissolved	Analysis	6010D		1			680882	01/08/25 23:03	NKC	EET DEN
Dissolved	Prep	3005A			50 mL	50 mL	680154	01/02/25 08:30	SMK	EET DEN
Dissolved	Analysis	6020B		1			680332	01/02/25 17:42	LMT	EET DEN
Dissolved	Prep	7470A			30 mL	50 mL	680090	12/31/24 11:50	AES	EET DEN
Dissolved	Analysis	7470A		1			680187	12/31/24 18:21	AES	EET DEN

Eurofins Denver

Matrix: Water

Client Sample ID: CR-6 Date Collected: 12/26/24 16:00 Date Received: 12/27/24 10:28

Lab Sample ID: 280-201339-3 Matrix: Water

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Dissolved	Analysis	300.0		1	10 mL	10 mL	679731	12/28/24 01:19	EJS	EET DEN
Dissolved	Analysis	300.0		10	10 mL	10 mL	680228	01/02/25 23:35	IRC	EET DEN
Total/NA	Analysis	300.0		1	10 mL	10 mL	679730	12/28/24 01:19	EJS	EET DEN
Total/NA	Analysis	SM 2540C		1	50 mL	100 mL	680061	12/31/24 09:09	BRD	EET DEN

Laboratory References:

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Accreditation/Certification Summary

Client: Triview Metropolitan District Project/Site: Quarterly Well Sampling Job ID: 280-201339-1

Laboratory: Eurofins Denver

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	2907.01	10-31-26
A2LA	ISO/IEC 17025	2907.01	10-31-26
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	11-30-25
Arizona	State	AZ0713	12-20-25
Arkansas DEQ	State	19-047-0	04-21-25
California	State	2513	01-08-25
Colorado	Petroleum Storage Tank Program	2907.01 (A2LA)	10-31-26
Colorado	State	CO00026	06-30-25
Connecticut	State	PH-0686	09-30-26
Florida	NELAP	E87667-57	06-30-25
Georgia	State	4025-011	01-08-25
Illinois	NELAP	2000172024-9	05-31-25
owa	State	370	12-01-26
Kansas	NELAP	E-10166	04-30-25
Kentucky (WW)	State	KY98047	12-31-25
₋ouisiana	NELAP	30785	06-30-14 *
₋ouisiana (All)	NELAP	30785	06-30-25
Minnesota	NELAP	1788752	12-31-25
Nevada	State	CO00026	07-31-25
New Hampshire	NELAP	2053	04-28-25
New Jersey	NELAP	230001	06-30-25
New York	NELAP	59923	04-01-25
North Dakota	State	R-034	01-08-25
Oklahoma	NELAP	8614	08-31-25
Dregon	NELAP	4025	01-08-25
Pennsylvania	NELAP	013	07-31-25
South Carolina	State	72002001	01-08-24 *
Texas	NELAP	TX104704183-08-TX	09-30-09 *
Texas	NELAP	T104704183	09-30-25
US Fish & Wildlife	US Federal Programs	058448	07-31-25
USDA	US Federal Programs	P330-20-00065	12-19-25
Jtah	NELAP	QUAN5	06-30-13 *
Jtah	NELAP	CO00026	07-31-25
Virginia	NELAP	460232	06-14-25
Washington	State	C583	08-03-25
West Virginia DEP	State	354	11-30-25
Wisconsin	State	999615430	08-31-25
Wyoming (UST)	A2LA	2907.01	10-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

	0	Chain o	ain of Custody Record	odv Re	cord						😴 eurofins		
Arvada, CO 80002 Phone (303) 736-0100 Phone (303) 431-7171				•								Environment lesting	ting
Client Information	Sampler:			Lab PM: Servas	i, Cassie			Car	Carrier Tracking No(s)	(s):	COC No:		
Client Contact Gary Potter	Phone: 719 937	7 1959		E-Mail: Cassie	Servas@	Øet.eurof	E-Mail: Cassie.Servas@et.eurofinsus.com	Stat	State of Origin:		Page: Page of		
Company: Triview Metropolitan District	-		PWSID:				Analysi	Analysis Requested	sted				
Address: 16055 Old Forest Point Suite 302	Due Date Requested:										Preservation Codes: N - None	Codes:	
City: Monument	TAT Requested (days):	/s):			2.00						D - HNO3		
State, zip: CO, 80132	Compliance Project:	∆ Yes	Δ No		80	U+p					10 - 41		
Phone: 719-488-6868(Tel)	Po #: Pre-Payment by CC Required	CC Require	o o		1.14	H+sløt							
Email: Gpotter@triviewmetro.com	:# OM				(on	әш рәл					set par		
Project Name: Quarterly Well Sampling	Project #: 28027866				ee ol	lozziQ					iənistr		
sile: cattral Resurvior	SSOW#:			umes	r) ası						of col		
Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, c G=crab)	Matrix (w=water, s=solid, C=waste/oil, BT=Tissue, A=Air)	Field Filtered Perform MS/N 300.0_28D, 300_	2540C_Calcd -					Total Number N	Special Instructions/Note:	
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いた、 より	12/24/24	2:454	9	3	×	Х Х					C		
MH - 9		3.37 pm	٩	3	×	X X				-	3		
CL- 6	12/26/24	400 pm	9	3	×	X X					N		
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											- Strangtone		
									280-201339 Chain of Custody	ain of Cus			
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Possible Hazard Identification	Poison B		Radiological		Sample	e Dispos Return Tc	Sample Disposal (A fee may be asso Return To Client Disp	y be asse	assessed if sam Disposal By Lab	ples are r	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Mor	an 1 month) Months	
Deliverable Requested: I, II, III, IV, Other (specify)					Special	Instructi	ons/QC Requ	lirements:					
Empty Kit Relinquished by:		Date:			Time:		7	1	Method of Shipment:	ipment:			
Relinquished by:	Date/Time: 12/27/24	\$ 4 00 m		N.	metro Rece	Received by:	J.	Z		Date/Time: 12 / 77	124 Nerz	Ø	
Relinquishea 5y:	Date/Time:/		Cor	Company	Rece	Received by:	0		Δ	Date/fime: /		Company	
Relinquished by:	Date/Time:		Col	Company	Rece	Received by:				Date/Time:		Company	
Custody Seals Intact: Custody Seal No.:					Cool	er Tempen	Cooler Temperature(s) ^o C and Other Remarks:	Other Remark	0	ZI IN	PARU (F 0.2	Γ
												Ver: 05/06/2024	1

Eurofins Denver

Client: Triview Metropolitan District

Login Number: 201339 List Number: 1 Creator: Roehsner, Karen P

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Refer to Job Narrative for details.
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Job Number: 280-201339-1

	Depth to Water	Height of Rim			
	from Rim	from Grade			Conductivity
Well	(ft)	(ft)	pН	Temp	(µs/cm)
CR 24	31.5	2.90	6.2	13.5	13.5
TMH 3	dry @ 31.3	2.65			
MH 9	17.2	2.61	6.1	14.6	4175
CR6	17.0	2.71	6.33	14.5	2007

Field Data Collected at Central Reservoir 12/26/24