

# Field Sampling Data Sheet

## Rule 615 – Model Sampling and Analysis Plan Appendix A

COGCC Facility ID: <b>769076</b>	Facility Name: <b>Banks 3670354</b>	Date of Sample: <b>1/3/24</b>
Site Address: <b>40527 CR37, Ault, CO 80610</b>	Site Contact: <b>Chris Banks</b>	Site Contact Phone #: <b>303-882-6766</b>
Property Owner Name: <b>Chris Banks &amp; Jessica Kern</b>		Property Owner Phone #: <b>same</b>

Mailing Address:  
**4412 E Mulberry St, #386, Fort Collins, CO 80521**

Individuals Present (Who was on-site during the sampling?):  
**David Castro, tenant**

Handed Out:  
Introduction Letter?  Yes  No    FAQ Sheet? Yes  No  No    How Well Do You Know Your Water Well Booklet?  Yes  No

### Water Well Information from Permit Records

Permit Number: <b>298449</b>	Total Depth (ft): <b>70</b>	Static Water Level (ft): <b>unknown</b>
Yield GPM: <b>15</b>	Well Diameter: <b>unknown</b>	<b>no WCR on DWR site</b>

### Water Well Information Onsite

GPS Location (field):  
**well: 40.590485, -104.716372    hydrant: 40.590466, -104.716373**

GPS Location (post-processed):  
**real time corrected trimble**

Legal Location (qtrqtr Section Township Range):  
**5ENE 512 T7N R66W Weld**

Casing height (in): <b>10" above surface</b>	Ground Elevation (ft): <b>4,895</b>	How determined: <b>GPS</b>
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Approximate distance to the Oil & Gas well pad:  
**2,400'**

%LEL at wellhead (if measured): <b>—</b>	%CH4 (by volume) at wellhead (if measured): <b>—</b>	Photos Taken? <input checked="" type="radio"/> Yes <input type="radio"/> No
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Weather conditions:  
**sunny, 41°**

Where was the sample taken? (Outside Tap, Well House, Kitchen Tap, Spring, Seep, etc.):  
**hydrant outside just SW of house**

Condition of the Well, Spring or Seep (Wellhead sealed? Does the ground slope away from the well? Visible contamination of spring/seep? etc.):  
**looks good, flat area near house**

Landowner Comments on Water Quality:  
**No issues, used almost daily, per tenant**

Purge Method:	Fixed Wellbore Volume:	Stabilization of Water Quality Parameters:	
Purge Rate: <b>5 gpm</b>	Purge Time:	Total Purge Volume: <b>50 gallons</b>	Sampling flow rate (gpm): <b>0.25</b>

### Water Quality Field Parameters

Clock Time	Elapsed Time	Water Level	Flow Rate (calc)	Temp (°C)	pH	EC (uS/cm)	ORP (mV)	DO (mg/L)	Turbidity	Odor	Color / Sediment	Bubbles / Effervescence
13:40	1	5	5 gpm	10.09	7.65	1001	687	6.23	NA	NA	NA	NA
13:45				10.19	7.99	1003	1177	5.72				
13:50				11.17	6.86	1001	56.7	5.72				
13:55				11.18	6.80	1009	63.2	5.59				
14:00				11.66	6.76	1009	63.4	5.40				
14:05				11.71	6.70	1008	66.1	5.43				
14:10				11.78	6.72	1012	64.2	5.63				
14:15				11.76	6.74	1010	62.6	5.52				

#### Additional Information:

13:30 - 1st bucket clear, no odor, no sediment, no effervescent  
 13:35 - 2nd bucket same as first. Start collecting field data next bucket  
 - 50 gallons purged before sample collection  
 14:20 sample time

Sampler's Name (print):

David Castro

Company:

Engle Environmental Consulting LLC

Sampler's Signature:



Date:

1/3/24