



# COGCC Field Sampling Data Sheet

**COGCC Facility ID:** 752972  
**Site Address:** 13950 Weld CR 2.5 Brighton, CO 80603  
**Site Contact:** Sam Kirkpatrick  
**Phone #:** 720-685-0956  
**Date of Sample:** 10/25/13  
**Sample Type (baseline, post-drill, complaint):** Baseline  
**Oil & Gas Well API Number:** NA  
**Property Owner Name:** Sam Kirkpatrick  
**Property Owner Phone Number:** 720-685-0956  
**Property Owner Mailing Address:** 13950 Weld CR 2.5 Brighton, CO 80603  
**Individuals Present (Who was on-site during the sampling event?):**

- Gage Gregory (CGRS)
- Craig Mulica (CGRS)
- Sam Kirkpatrick (Owner)

### Water Well Information from Permit Records

**Permit No.:** 111668  
**Receipt No.:** 0468258  
**Total Depth (ft.):** 961  
**Static Water Level (ft.):** ~560  
**Well Diameter (in.):** 6

### Water Well Information Onsite

**GPS Location (field):**

- Lat: 40.0071
- Long: -1047924

**Ground Elevation (ft.):** 5,188      **How determined:** GPS  
**Approximate distance to the Oil & Gas well pad (miles):** .20  
**Weather conditions:** Sunny, Winds 0mph, 66°F  
**Photo(s) Taken?:** Y  
**Handed Out Landowner Introduction Letter?:** Y  
**Handed Out FAQ Sheet?:** Y  
**Handed Out "How Well Do You Know Your Water Well" Pamphlet?:** Y  
**Where was the Sample Taken?:** Outside Spicket; South of Garage  
**Condition of the Well:** Wellhead in good condition



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**Landowner Comments on Water Quality:** Historically high on sodium

### Water Quality Field Parameters:

Time	Volume Purged (L)	Temp. (°C)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Water Clarity (visual)	Comments (odor, sheen, etc.)
12:40	5	16.75	824.0	2.89	8.81	16.2	NA	clear	No odor or sheen
12:45	10	16.86	825.0	2.54	8.92	17.8	NA	clear	No odor or sheen
12:50	15	17.12	825.0	2.37	8.94	18.1	NA	clear	No odor or sheen
12:55	20	17.06	824.0	2.31	8.95	17.6	NA	clear	No odor or sheen
13:00	25	16.99	824.0	2.28	8.96	16.5	NA	clear	No odor or sheen

**Purge rate (Lpm):** 1 L/min

**Purge Time (min.):** 25

**Total Purge Volume (lit.):** 25

**Sampling flow rate (Lpm):** 1 L/min

**ADDITIONAL INFORMATION:** Approximately 6.5 gallons was purged from the well prior to beginning low-flow methodology.

**Sampler's Name:** Gage Gregory

**Company:** CGRS

**Sampler's Signature**

**Date:**

10/25/13