



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



Field Sampling Data Sheet – Page 2

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