



# COGCC Field Sampling Data Sheet

**COGCC Facility ID:** 753105

**Site Address:** SW ¼ NW ¼ Section 5, Township 2N, Range 68W Longmont, CO 80501

**Site Contact:** Roberto Luna

**Phone #:** 303-651-8649

**Date of Sample:** 01/06/14

**Sample Type (baseline, post-drill, complaint):** Baseline

**Oil & Gas Well API Number:** NA

**Property Owner Name:** City of Longmont

**Property Owner Phone Number:** 303-774-4516

**Property Owner Mailing Address:** 1100 South Sherman Street, Longmont, CO 80501

**Individuals Present (Who was on-site during the sampling event?):**

- Gage Gregory (CGRS)
- Craig Mulica (CGRS)
- Allan Smith (City of Longmont)

## Water Well Information from Permit Records

**Permit No.:** 43821-MH

**Receipt No.:** 0043821

**Total Depth (ft.):** 30.35

**Static Water Level (ft.):** 10.05

**Well Diameter (in.):** 2

## Water Well Information Onsite

**GPS Location (field):**

- Lat: 40.1715
- Long: -105.0362

**Ground Elevation (ft.):** 4,960.80 **How determined:** GPS

**Approximate distance to the Oil & Gas well pad (miles):** .20

**Weather conditions:** Sunny, Cold, Winds 0mph, 10°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?:** Groundwater Monitoring Well

**Condition of the Well:** Wellhead in good condition



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Landowner Comments on Water Quality: None

### Water Quality Field Parameters:

Time	Volume Purged (gal)	Temp. (°C)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Water Clarity (visual)	Comments (odor, sheen, etc.)
1315	~3.50	12.35	4564	1.66	7.36	163.00	NA	dirty	No odor or sheen
1320	~5.75	12.37	4561	0.95	7.36	151.00	NA	dirty	No odor or sheen
1325	~6.00	12.40	4562	0.78	7.37	126.00	NA	clear	No odor or sheen
1330	~8.75	12.32	4558	0.64	7.37	103.10	NA	clear	No odor or sheen
1335	~11.00	12.37	4551	0.56	7.37	95.20	NA	clear	No odor or sheen
1340	~12.00	12.36	4559	0.55	7.37	82.00	NA	clear	No odor or sheen
1345	~13.50	12.44	4562	0.95	7.37	71.40	NA	clear	No odor or sheen
1350	~17.00	12.41	4560	0.82	7.37	57.50	NA	clear	No odor or sheen
1355	~18.00	12.30	4566	0.76	7.37	42.20	NA	clear	No odor or sheen
1400	~19.00	12.47	4562	0.49	7.37	36.30	NA	clear	No odor or sheen
1405	~22.00	12.50	4562	0.46	7.37	35.60	NA	clear	No odor or sheen
1410	~24.00	12.51	4561	0.46	7.37	28.30	NA	clear	No odor or sheen

Purge rate (Lpm): 1 L/min

Purge Time (min.): 55

Total Purge Volume (gal.): ~24

Sampling flow rate (Lpm): 1 L/min

**ADDITIONAL INFORMATION:** Approximately 24 gallons was purged from the well prior to beginning low-flow methodology.

Sampler's Name: Gage Gregory

Company: CGRS

Sampler's Signature

Date:

1/30/14