

Field Sampling Data Sheet

Facility ID:	County Line	Sample Type:	Monitoring Well
Collection Date:	30-Mar-22	Weather:	Sunny, clear, 32 F
Well API/Location ID:	474767	Sampler(s):	Erin Bailey
Sample ID:	MW-3		

Depth Information

Depth to Water:	29.31 feet
Total Depth:	44.80 feet

Water Well Information Onsite

Latitude:	40.0008741	Elevation:	5069
Longitude:	-104.702366		
Description of Sample Location and Condition:	Monitoring well east of facility		

Purging Start Time:	9:21
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Time	pH (s.u.)	Turbidity (NTU)	Specific Conductance (µs/cm)	Temperature (°C)	Dissolved Oxygen (mg/L)	Oxidation- reduction potential (mV)	Color/Appearance/ Sediment	Odor (Yes/ No)	Effervescence (Yes/No)
9:21	8.27	120.57	1517	12.3	6.12	65.7	Slightly silty	No	No
9:24	8.06	155.24	1504	13.9	2.53	63.6	Less silty	No	No
9:27	8.06	153.83	1502	13.9	2.35	63.2	Clear	No	No
9:30	8.06	145.66	1504	13.9	2.32	63.1	Clear	No	No

s.u. = standard unit
 NTU = Nephelometric Turbidity Unit
 (µs/cm) - micro siemens per centimeter
 (°C) - degrees Celsius
 mg/l = micrograms per liter
 mV = millivolts

Purge Rate (gpm):	1	
Purge Time (minutes):	9	
Total Purge Volume (gallons):	9	
Sampling Flow Rate (gpm):	0.8	

Equipment Calibration:	Geotech calibrates before each use.
Decontamination Procedures:	Submersible pump and YSI decontaminated between each purge. New tubing used for each well sampled.
PPE Used:	Nitrile gloves; protective glasses

Comments:	
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