



# Water Quality Field Data Sheet

Sample Date 9/27/2022  
 Sampler(s) EF

**Operator** Occidental Petroleum Corporation (OXY) **O&G Well / Project Name** GWA - Krumpeck Water Well

**Sample Reason** Voluntary Post Drill

**Sample Name** Rissler 217161 **Permit** 217161 **Receipt** 0443229 **Facility ID** 753144

**QQ** SESW **Sec** 36 **Tw** 4N **Rng** 66W **County** Weld **State** CO **Use** Domestic

**DWR Permitted UTMS:** **UTM E** 523048 **UTM N** 4456915 **Z13** **Field Measured Elevation (ft)** 4909

**Field Verified Location:** **UTM E** 523047 **UTM N** 4456911 **Z13 Lat** 40.262346 **Long** -104.728961 **NAD 83**

**Approximate Distance to the Oil & Gas well pad** N/A **O&G Facility Number** 306150

## Owner Information

<b>Landowner:</b>	<b>Mailing Address:</b>	<b>Physical Address:</b>	<b>Individuals Present During Sampling</b>
Fred Krumpeck & Rockelle Rissler	17313 County Road 38	17313 County Road 38	Fred Krumpeck and Rockelle Rissler
Phone: 970-805-7207	Platteville, CO 80651-8406	Platteville, CO 80651	
Cell:	Alt Contact:		

## Well Information

**Well Depth (ft)** 430 **Water Level (ft)** 90 **Surface Casing Diameter (in)** 6.5 **Drop Pipe Diameter (in)** 1.25

**Pump Type** Submersible **Pump Manufacturer** Franklin **HP** 1 **Phase** 0 **Pump Intake (ft)** 168

**Well House** No **Vault** No **Pitless** Yes **Surf. Discharge Pipe** No **Confined Space** No **Access for WL** Yes

**Well Seal** Yes **Type/Manufacturer** Monitor **Vented** No **Gas Flow from Vent** N/A

**Storage Tank** No **Storage Tank Volume (gal)** - **Pressure Tank** Yes **Pressure Tank Volume (gal)** Unk.

**Ground Slope Near Well?** Yes to the NW **Area Desc/Proximity** North of the house near the fence

**Condition of well** Good

**Initial LEL%** 0 **x0.05= CH4** 0 **Post-Sample LEL%** 0 **x0.05= CH4** 0 **Gas Reading Location** Spigot

**Water Use** Daily domestic **Treatment** None **Used for drinking?** Yes

## Sample Information

Clock Time	Elapsed Time	Rate (calc)	Flow (gal/sec)	Temp (°C)	pH	Sp. Con. (uS/cm)	ORP (mV)	DO (mg/L)	Turbidity	Color	Odor	Sediment	Bubbles / Effervescence	LEL (%)
<b>Pre-Purge Reading</b>														
9:40	0:00	4.00	1 15	21.1	7.09	803	-37.3	2.00	0.88	Yellow	None	None	Bubbles & Effervescence	0
<b>Post-Purge Readings</b>														
11:10	1:30	0.23	1 256	19.3	6.96	794	-42.6	0.13	0.02	Clear	None	None	Bubbles & Effervescence	0
11:13	1:33	0.23	1 256	19.5	6.96	794	-42.8	0.12	0.02	Clear	None	None	Bubbles & Effervescence	0
11:16	1:36	0.23	1 256	19.5	6.95	793	-43.5	0.10	0.02	Clear	None	None	Bubbles & Effervescence	0
11:19	1:39	0.23	1 256	19.7	6.96	792	-44.5	0.07	0.02	Clear	None	None	Bubbles & Effervescence	0
11:22	1:42	0.23	1 256	19.8	6.95	794	-44.1	0.08	0.02	Clear	None	None	Bubbles & Effervescence	0

**Sample Location** Spigot to the right of driveway **Tanks Bypassed?** No **Flow Cell Used?** Yes **Avg Flow Cell Rate (gpm)** 0.23

**Initial Purge Volume (g)** 124 **Purged with Flow Cell (g)** 3 **Total Volume Purged (g)** 127 **Sampling Flow Rate (gpm)** 0.5

**Sample/Visit Time** 11:22 **Weather** 71°F Sunny **Field Conditions** Dry

