



# Water Quality Field Data Sheet

Sample Date 1/12/2022  
 Sampler(s) MH

Operator Occidental Petroleum Corporation (OXY) O&G Well / Project Name GWA - Schrute Farms 9-1HZ

Sample Reason Voluntary Baseline

Sample Name Larson 273679 Permit 273679 Receipt 3616757 Facility ID 753030

QQ NENE Sec 17 Twn 1N Rng 67W County Weld State CO Use Domestic

DWR Permitted UTMS: UTM E 507748.2 UTM N 4434118.8 Z13 5101 Field Measured Elevation (ft) 5101

Field Verified Location: UTM E 507753 UTM N 4434100 Z13 Lat 40.057184 Long -104.909095 NAD 83

Approximate Distance to the Oil & Gas well pad 0.6 mi O&G Facility Number 479200

## Owner Information

<b>Landowner:</b>	<b>Mailing Address:</b>	<b>Physical Address:</b>	<b>Individuals Present During Sampling</b>
Edwin and Laura Larson	7846 County Road 10	7846 County Road 10	None
Phone: 720-333-1557	Fort Lupton, CO 80621-8114	Fort Lupton, CO 80621	
Cell:	Alt Contact:		

## Well Information

Well Depth (ft) 630 Water Level (ft) 293 Surface Casing Diameter (in) 6 Drop Pipe Diameter (in) 1

Pump Type Submersible Pump Manufacturer Goulds HP 2 Phase unk Pump Intake (ft) 614

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

Well Seal Yes Type/Manufacturer Cambell Vented Yes Gas Flow from Vent No

Storage Tank No Storage Tank Volume (gal) NA Pressure Tank Yes Pressure Tank Volume (gal) ~40

Ground Slope Near Well? No Area Desc/Proximity Approx. 50 ft E of house

Condition of well Good

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

Water Use Daily domestic Treatment RO (not currently functional) Used for drinking? No

## 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>														
12:00	0:00	4.00	1 15	10.3	8.21	1664	144.7	3.24	2.19	Clear	None	Few red/black particles	Effervescence	0
<b>Post-Purge Readings</b>														
12:35	0:35	0.30	1 200	14.4	8.54	1649	-182.7	0.20	0.02	Clear	Sulfur	Few red/black particles	Effervescence	0
12:38	0:38	0.30	1 200	14.1	8.52	1648	-191.8	0.15	0.02	Clear	Sulfur	Few red/black particles	Effervescence	0
12:41	0:41	0.30	1 200	13.9	8.52	1649	-197.4	0.13	0.02	Clear	Slight sulfur	Few red/black particles	Effervescence	0
12:44	0:44	0.30	1 200	13.8	8.51	1648	-202.1	0.08	0.02	Clear	Slight sulfur	Few red/black particles	Effervescence	0
12:47	0:47	0.30	1 200	13.8	8.51	1646	-205.0	0.08	0.02	Clear	Slight sulfur	Few red/black particles	Effervescence	0

Sample Location Spigot Tanks Bypassed? Unk Flow Cell Used? Yes Avg Flow Cell Rate (gpm) 0.30

Initial Purge Volume (g) 50 Purged with Flow Cell (g) 5 Total Volume Purged (g) 55 Sampling Flow Rate (gpm) 0.5

Sample/Visit Time 0:00 Weather 45°F, Overcast Field Conditions Melting snow and mud

