

WPX BWQ Groundwater Monitoring Field Form

| Project Information | | | |
|--------------------------|----------------------|----------------------|-------------------|
| Project: | WPX BWQ | Sample Purpose: | PUL W09 Sub 1 |
| Site Name (Well Pad): | GR 14-28 | Site API: | 05-045-07698 |
| Station Name: | Pockett 185334 | Sample Date: | 6-23-16 |
| COGCC Facility ID: | 752722 | Start Time: | 1145 |
| Field Sample ID: | GM 11-28-185334 | End Time: | 1410 |
| Landowner Name: | Pockett Land Company | Sample Time: | 1350 |
| Landowner Address: | N/A | Sample Team: | SLG, NWS |
| Water Right/Well Owner: | Pockett Land Company | Observer: | NWS |
| Water Right/Well Permit: | 185334 | Lead Signature/Date: | J. Goodin 6/27/16 |
| Receipt Number: | 0380479 | | |

| Station Information | | | |
|--|----------|--|------------------------------|
| Station Description: Hydrant Piped ~300 ft from well | | | |
| Approximate Distance to Well Pad (from well location): 0.41 miles | | | |
| Station Type: Well / Spring / Seep / Other: | | Water Use: Domestic / Irrigation / Livestock | |
| Sampling Location: Kitchen Tap / Pipe / Well House / Hose bib / Hydrant / Other: | | | |
| GPS Well Location: | Zone NM | x NM | y NM z NM |
| GPS Sampling Location: | Zone 125 | x 0747456 | y 4375554 z 5458 |
| Total Depth (ft): | 120 | Static Depth to Water (ft): | 26.30 Well diameter (in): 5" |
| Total Volume x 3 (gal): | 286.8 | Total Volume Purged (gal): | 307.0 |

| Weather Conditions | |
|--|--|
| Sky: Clear / Scattered / Cloudy / Overcast | Estimated Air Temp (deg F): 80 |
| Precipitation: None / Light / Moderate / Heavy | Precip Type: None / Rain / Sleet / Hail / Snow |
| Wind: Calm / Light / Mod / Strong | Wind Speed/Direction: Q |

| Field Measurements | | | | | | | |
|--------------------|---|-----------------|------|---|------------|----------------------|------------------|
| Parameter | Units | Reading | Time | Flag Code | Instrument | In-situ or Container | Comments |
| Water Temp | deg C | 14.70 | 1350 | | YSI 550 | container | |
| pH | s.u. | 7.57 | | | | | |
| Sp. Conductivity | uS/cm | 472 | | | | | |
| Conductivity | uS/cm | 540 | | | | | |
| DO Saturation | % | 24.1 | | | | | |
| DO | mg/L | 2.37 | | | | | |
| Baro Press | mmHg | 638.5 | | | | | |
| ORP | RmV | 80.2 | | | | | |
| Turbidity | NTU | 3.93 | | AV | MICRO | | 4.04, 4.28, 3.47 |
| Discharge | gpm | 3.1 | | VAR | | | |
| Color: | Clear / White / Yellow / Brown / Green / Blue / Other | | | Light / Med / Dark | | | |
| Odor: | None / Mild / Mod / Strong | | | | | | |
| Effervescence: | None / Mild / Mod / Strong | | | Bubbles: None / Low / Mod / High | | | |
| Sediment: | None / Light / Mod / Heavy | | | VOA Headspace: None / ≤ Pea Size / ≥ Pea Size | | | |
| Lab Analysis: | Rule 609 / COA 9 / COA 22 / Other | | | | | | |
| Field Filtered: | Yes / No | Filter Size: NA | | No. Filters used: NA | | | |

Flag Codes: NM (not measured), E (estimated), N/A (not applicable), I (insufficient sample), Q (uncertain value), Y (calculated value), AV (averaged value), EC (exceeds calibration range), OT (other flag to be defined later), NS (not stabilized), VAR (variable)

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Landowner Comments on water quality:

None. No treatment systems or storage tanks.

Additional information:

1150 WL BT00: 24.30'

1402 WL BT00: 24.31'

No landowners or WPX representatives present for sampling.

Calibration info on RU117mw2

| Calibration Information | | | Date: 6/23/14 | | | Location: field | | |
|-------------------------|-----------|-------|---------------|----------------------------|--------------------------------|--------------------------------|------------------|----------|
| Instrument | Parameter | Units | Time | Calibration Standard Value | Calibration Standard Temp (°C) | Instrument Reading of Standard | Adjusted Reading | Comments |
| | pH | s.u. | | | | | | |
| | pH | s.u. | | | | | | |
| | pH | s.u. | | | | | | |
| | SpC | uS/cm | | | | | | |
| | SpC | uS/cm | | | | | | |
| | DO | % | | | | | | |
| | DO | % | | | | | | |
| | ORP | RmV | | | | | | |
| | Turbidity | NTU | | | | | | |

