

WPX BWQ Groundwater Monitoring Field Form

Project Information			
Project:	WPX BWQ	Sample Purpose:	Rule 609 Sub 1
Site Name (Well Pad):	GM 323-28	Site API:	05-045-07698
Station Name:	Pockett 185334	Sample Date:	10-28-15
COGCC Facility ID:	752722	Start Time:	1300
Field Sample ID:	GM 11-28-185334	End Time:	1510
Landowner Name:	Pockett Land Company	Sample Time:	1445
Landowner Address:	N/A	Sample Team:	BUG, NWS
Water Right/Well Owner:	Pockett Land Company	Observer:	SJK
Water Right/Well Permit:	185334	Lead Signature/Date:	[Signature] 1029-15
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	x	y
GPS Sampling Location:	Zone	x	y
Total Depth (ft):	120	Static Depth to Water (ft):	29.84
Total Volume x 3 (gal):	275.88	Total Volume Purged (gal):	291.2
		Well diameter (in):	5"

Weather Conditions	
Sky:	Clear / Scattered / Cloudy / Overcast
Precipitation:	None / Light / Moderate / Heavy
Wind:	Calm / Light / Mod / Strong
Estimated Air Temp (deg F):	50
Precip Type:	None / Rain / Sleet / Hail / Snow
Wind Speed/Direction:	☐

Field Measurements							
Parameter	Units	Reading	Time	Flag Code	Instrument	In-situ or Container	Comments
Water Temp	deg C	15.28	1509		YSI 556	Container	
pH	s.u.	7.16					
Sp. Conductivity	uS/cm	1270					
Conductivity	uS/cm	1034					
DO Saturation	%	6.0					
DO	mg/L	0.59					
Baro Press	mmHg	1024.3					
ORP	RmV	67.9					
Turbidity	NTU	0.68		AV	Micro		0.70, 0.68, 0.68
Discharge	gpm	3.0		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 system or storage tank.

Upon site visit, WWL noticed there is a second hydrant piped ~20 ft from well; appears to be tied in.

Additional information:

1410: WL 30.24 ft

1517: WL 30.01 ft

Property manager Craig Kohles + WPX representative Gary Reed present for sampling.

Calibration info on Union No. 4-24048-F

Calibration Information			Date: 10-28-15			Location: WWL office		
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						

