

Field Sampling Data Sheet

Sample ID: WK- #1-27
Site Address: NWNE Sec 27-T6S-R47W 64PM 300' FNL 2250 FEL
Site Contact: Robert A & Brenda Kechter / Carl Smalley
Phone #: 970-358-4541 / ~~719~~ 719-767-8805
Date of Sample: 8/12/14 @ 1400 hrs
Sample Type (baseline, post-drill, complaint): Baseline
Oil & Gas Well API Number: _____

Property Owner Name: Robert Kechter
Property Owner Phone Number: 970-358-4541
Property Owner Mailing Address: 28375 County Rd MM
Vona, Colorado 80861

Individuals Present (Who was on-site during the sampling event?)

Robert Kechter & Carl Smalley

Water Well Information from Permit Records

Permit No.: 143701--
Receipt No.: 0100682
Total Depth (ft.): 198
Static Water Level (ft.): 120 - Date 12/27/1978
Yield (GPM): Intermittent - Windmill
Well Diameter (in.): 5

Water Well Information Onsite

GPS Location (field): Lat. 39.38193 Long: 102.38103 within 27 ft.
GPS Location (post-processed): Same
Water well casing height (in.): GL
Ground Elevation (ft.): 4288 How determined: GPS Hand Held within 15'
Approximate distance to the Oil & Gas well pad: 963 Feet North

Photo(s) Taken? ☒ **Y** ☐ **N**

Handed Out Landowner Introduction Letter? ☒ **Y** ☐ **N**

Handed Out FAQ Sheet? ☒ **Y** ☐ **N**

Handed Out "How Well Do You Know Your Water Well" Pamphlet? ☒ **Y** ☐ **N**

Where was the Sample Taken? Wind Mill Tank Plumbing
(Outside Tap, Well House, Kitchen Tap, Spring, Seep, etc.)

Condition of the ☒ **Well** ☐ **Spring** or ☐ **Seep**:

Active Pumping intermittent - when wind blows
(Wellhead sealed?, Does the ground slope away from the well?, Visible contamination of spring/seep?, etc.)

Metal Cap on top of casing ground slopes away

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Water Quality Field Parameters:

Sample	Purge Vol. (gal)	pH	Conductivity	Temp	Color/Appearance /Sediment	Odor	Bubbles/Effervescence?
1.	50 gal			58	Clear	None	No
2.							
3.							

Purge rate (gpm): Purge Time (min.):

Total Purge Volume (gal.): 50 gal

Sampling flow rate (gpm): Intermittent

Samplers Name Carl D. Smalley Company: Mull Drilling Company Inc.
(Print)

Sampler's Signature Carl D. Smalley Date: 8/13/2014

ADDITIONAL INFORMATION: 33 Water samples were taken from an active water well with a wind driven windmill. Water is used as a stock well.

MDC waited several days because of lack of any wind, before ~~start~~ sampling.

Wind was blowing 8 mph intermittently the day of sampling. Wind stopped/windmill stopped pumping several times during sampling.

The windmill had only pumped approximately fifty gallons the day of sampling.