

Date of Issue: 02/12/2009 13:05:39  
DEP Bureau Of Laboratories - Harrisburg  
P.O. Box 1467  
2575 Interstate Drive  
Harrisburg , PA 17105-1467

PAGE 1

Contact Phone Number: (717) 346-7200

Analytical Report FOR  
Oil And Gas Mgmt

Sample ID: 4530 127 01/27/2009 Status: COMPLETED

Name of Sample Collector: Michael O'Donnell  
Date Sample was Collected: 01/27/2009 10:36:00 AM

County: Susquehanna State: PA  
Municipality: Dimock Twp

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MIKE ELY  
RR 6 BOX 3176  
MONTROSE PA 18801-

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Sample Medium: Water  
Sample Medium Type: Ground Water

Location: NOT INDICATED  
Reason: Complaint

Sample taken from outside spigot near private well. Water was run  
for several minutes before sample was taken.

Appearance: Sample appears clear

Laboratory Sample ID: O2009000444  
Suite: METH

COMPLETED

(continued)

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Contact Phone Number: (717) 346-7200

Analytical Report FOR  
Oil And Gas Mgmt

Sample ID: 4530 127 01/27/2009 Status: COMPLETED

Legal Seal: G039240 Intact: YES

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
74828 Methane DACLEMENS	5520 UG/L (Q)	02/02/2009
74851 Ethene DACLEMENS	19.8 UG/L (U)	02/02/2009
74840 Ethane DACLEMENS	270 UG/L (Q)	02/02/2009
74986 Propane DACLEMENS	19.8 UG/L (U)	02/02/2009

(continued)

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Analytical Report FOR  
Oil And Gas Mgmt

Sample ID: 4530 127 01/27/2009 Status: COMPLETED

\*\*\*\*\*  
The results of the analyses provided in this laboratory report relate only  
to the sample(s) identified in the report.

Taru Upadhyay, Technical Director, Bureau of Laboratories

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End of Report

(continued)

ORGANICS LABORATORY QUALIFIERS

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- U - Indicates compound was analyzed for but not detected. The sample quantitation limit is reported.
- J - Indicates an estimated value, below the quantification limit, but above the method detection limit.
- N - Indicates presumptive evidence of a compound.
- B - This flag is used when the analyte is found in the associated blank as well as in the sample.
- E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- P - This flag is used with a target analyte when there is greater than a 25% difference between the results obtained from the primary and confirmation columns for dual column analysis methods. (ie, pesticides, triazines, PCB's, etc). The reported value is the average of the two results.
- Q - This flag identifies the average of multiple results from multiple analysis, or the average of the averages of dual column analysis methods.
- (Underline) - The compound is present at the amount reported. No flag.
- X - Non-target analytes co-elute with compound. Identification unable to be confirmed.

Date of Issue: 01/28/2009 11:52:44  
DEP Bureau Of Laboratories - Harrisburg  
P.O. Box 1467  
2575 Interstate Drive  
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PAGE 1

Contact Phone Number: (717) 346-7200

Analytical Report FOR  
Oil And Gas Mgmt

Sample ID: 4530 115 01/18/2009 Status: COMPLETED

Name of Sample Collector: Michael O'Donnell  
Date Sample was Collected: 01/18/2009 02:45:00 PM

County: Susquehanna State: PA  
Municipality: Dimock Twp

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MIKE ELY  
P.O. BOX  
DIMOCK PA 18816-

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Sample Medium: Water  
Sample Medium Type: Ground Water

Location: NOT INDICATED  
Reason: Complaint

Sample taken from homeowner's bathtub faucet. Water was run for several minutes after the well pump kicked on. Homeowner believes the well is 270'-280' feet deep.

Appearance: Sample appears clear

Laboratory Sample ID: O2009000255  
Suite: METH

COMPLETED

(continued)

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Contact Phone Number: (717) 346-7200

Analytical Report FOR  
Oil And Gas Mgmt

Sample ID: 4530 115 01/18/2009 Status: COMPLETED

Legal Seal: G039225 Intact: YES

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
74828 Methane MMINNICK	30900 UG/L	01/23/2009
74851 Ethene MMINNICK	19.8 UG/L (U)	01/23/2009
74840 Ethane MMINNICK	1620 UG/L (Q)	01/23/2009
74986 Propane MMINNICK	85.7 UG/L (Q)	01/23/2009

(continued)

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Contact Phone Number: (717) 346-7200

Analytical Report FOR  
Oil And Gas Mgmt

Sample ID: 4530 115 01/18/2009 Status: COMPLETED

\*\*\*\*\*  
The results of the analyses provided in this laboratory report relate only  
to the sample(s) identified in the report.

Taru Upadhyay, Technical Director, Bureau of Laboratories

\*\*\*\*\*

End of Report

(continued)

ORGANICS LABORATORY QUALIFIERS

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Mike Ely	12/16/2008	12/16/2008	MCL
	WSM	WSM	
	SAC 160	SAC 161	
pH	8.1		6.5-8.5
Coliform(fecal)	0	0	
TSS			
TDS	108		500
SPC			
Alkalinity			
Hardness			
Na	24.7		
Ca			
Chloride	2.95		250
Fe	<0.020		0.3
Mg	4.6		
K			
Ba		0.583	2
Al	<0.010		0.2
Mn	0.026		0.05
Sr			
Hg		<0.0002	
Turbidity		<0.3 NTU	
Nitrite-N		0.02	
Nitrate-N		0.15	
Se		<0.007	
Tl		<0.002	
Ni		<0.050	
Cd		<0.0002	
Cr		<0.004	
Sb		<0.002	
Be		<0.001	
As		0.0043	
Sulfate	7.72		
Cu	<0.004		
Zn	<0.010		
Color	<5 PT/C		