

Date of Issue: 01/28/2009 11:53:40
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 110 01/13/2009 Status: COMPLETED

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 01/13/2009 10:20:00 AM

County: Susquehanna State: PA
Municipality: Dimock Twp

RONALD & JEAN CARTER
MONTROSE PA 18801-

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

Sample taken from homeowner's kitchen sink. Water was run until
well pump kicked on.

Appearance: Water appears clear

Laboratory Sample ID: O2009000167
Suite: METH

COMPLETED

Legal Seal: G039213 Intact: YES

(continued)

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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 110 01/13/2009 Status: COMPLETED

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
74828 Methane MMINNICK	17900 UG/L	01/15/2009
74851 Ethene MMINNICK	19.8 UG/L (U)	01/15/2009
74840 Ethane MMINNICK	1020 UG/L	01/15/2009
74986 Propane MMINNICK	48.3 UG/L	01/15/2009

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Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 110 01/13/2009 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

- 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.

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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 116 01/18/2009 Status: COMPLETED

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 01/18/2009 04:15:00 PM

County: Susquehanna State: PA
Municipality: Dimock Twp

RON "DUSTY" CARTER JR
P.O. BOX 13
CARTER RD
DIMOCK PA 18816-

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

Sample taken from the homeowner's kitchen sink. Water was run for several minutes after the well pump kicked on. Homeowner believes the well is approximately 300' deep.

Appearance: Water appears clear

Laboratory Sample ID: O2009000256

COMPLETED

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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 116 01/18/2009 Status: COMPLETED

Suite: METH

Legal Seal: G039226 Intact: YES

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
74828 Methane MMINNICK	17.8 UG/L	01/23/2009
74851 Ethene MMINNICK	19.8 UG/L (U)	01/23/2009
74840 Ethane MMINNICK	19.8 UG/L (U)	01/23/2009
74986 Propane MMINNICK	19.8 UG/L (U)	01/23/2009

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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 116 01/18/2009 Status: COMPLETED

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Taru Upadhyay, Technical Director, Bureau of Laboratories

End of Report

(continued)

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Date of Issue: 02/12/2009 13:05:07
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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 125 01/27/2009 Status: COMPLETED

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 01/27/2009 09:39:00 AM

County: Susquehanna State: PA
Municipality: Dimock Twp

RONALD SR & JEAN CARTER
PO BOX 82
DIMOCK PA 18816-

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

Sample taken from under house before entering treatment system.
Water was run for approximately 5 minutes before sample was taken.

Appearance: Sample appears clear

Laboratory Sample ID: O2009000442 Suite: METH COMPLETED

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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 125 01/27/2009 Status: COMPLETED

Legal Seal: G039238 Intact: YES

Test/Codes	CAS# - Description	Reported Results	Date Approved
74828	Methane	10200 UG/L	02/02/2009
DACLEMENS			
74851	Ethene	19.8 UG/L (U)	02/02/2009
DACLEMENS			
74840	Ethane	562 UG/L	02/02/2009
DACLEMENS			
74986	Propane	22.9 UG/L	02/02/2009
DACLEMENS			

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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 125 01/27/2009 Status: COMPLETED

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Taru Upadhyay, Technical Director, Bureau of Laboratories

End of Report

(continued)

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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 126 01/27/2009 Status: COMPLETED

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 01/27/2009 09:54:00 AM

County: Susquehanna State: PA
Municipality: Dimock Twp

RONALD SR & JEAN CARTER
PO BOX 82
DIMOCK PA 18816-

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

Sample taken from kitchen sink, after recently installed treatment system. Water was run for several minutes before sample was taken.

Appearance: Sample appears clear

Laboratory Sample ID: O2009000443
Suite: METH

COMPLETED

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Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 126 01/27/2009 Status: COMPLETED

Legal Seal: G039239 Intact: YES

Test/Codes CAS# - Description Approver Test Method	Reported Results	Date Approved
74828 Methane DACLEMENS	22300 UG/L	02/02/2009
74851 Ethene DACLEMENS	19.8 UG/L (U)	02/02/2009
74840 Ethane DACLEMENS	19.8 UG/L (U)	02/02/2009
74986 Propane DACLEMENS	19.8 UG/L (U)	02/02/2009

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Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 126 01/27/2009 Status: COMPLETED

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Taru Upadhyay, Technical Director, Bureau of Laboratories

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