Date of Issue: 01/28/2009 11:54:05
DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg , PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 108 01/13/2009 Status: COMPLETED

Name of Sample Collector: Michael O'Donnel
Date Sample was Collected: 01/13/2009 09:00:00 AM

County: Susquehanna State: PA
Municipality: Dimock Twp

MR BROWN
MONTROSE PA 18801-

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint
Sample taken at homeowner's kitchen sink. Water was run until pump kicked on and several minutes had passed.

Appearance: Sample appears clear.

Laboratory Sample ID: 02009000166 Suite: METH

Legal Seal: G039210 Intact: YES

(continued)
Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 108 01/13/2009  Status: COMPLETED

<table>
<thead>
<tr>
<th>Test/Codes</th>
<th>CAS#</th>
<th>Description</th>
<th>Reported Results</th>
<th>Date Approved</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>74828</td>
<td>Methane</td>
<td>321 UG/L</td>
<td>01/15/2009</td>
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<tr>
<td>MINNICK</td>
<td>74851</td>
<td>Ethene</td>
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<td>19.8 UG/L (U)</td>
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</table>

(continued)
Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 108 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.
Analytical Report FOR Oil And Gas Mgmt

Sample ID: 4530 109 01/13/2009 Status: IN PROCESS

Name of Sample Collector: Michael O'Donnell
Date Sample was Collected: 01/13/2009 09:45:00 AM

County: Susquehanna State: PA
Municipality: Dimock Twp

MR BROWN
MONTROSE PA 18801-

Sample Medium: Water
Sample Medium Type: Ground Water

Location: NOT INDICATED
Reason: Complaint

Sample taken at homeowner's kitchen sink. Water was run until pump kicked on and several minutes had passed.

Appearance: Sample appears clear.

Laboratory Sample ID: I2009001433
Standard Analysis: 942

Legal seal# G039211, G039212 intact.

(continued)
Date of Issue: 01/28/2009 11:53:56

DEP Bureau Of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

Analytical Report FOR
Oil And Gas Mgmt

Sample ID: 4530 109 01/13/2009 Status: IN PROCESS

<table>
<thead>
<tr>
<th>Test/ Codes</th>
<th>CAS# - Description</th>
<th>Reported Results</th>
<th>Date Approved</th>
</tr>
</thead>
<tbody>
<tr>
<td>01082A</td>
<td>STRONTIUM T</td>
<td>1725.000 ug/L</td>
<td>01/15/2009</td>
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<tr>
<td>RWHEELER</td>
<td>EPA 200.7</td>
<td>6.798 mg/L</td>
<td>01/15/2009</td>
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<tr>
<td>00927A</td>
<td>MAGNESIUM T</td>
<td>&lt;10.00 ug/L</td>
<td>01/15/2009</td>
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<tr>
<td>RWHEELER</td>
<td>EPA 200.7</td>
<td>231.000 ug/L</td>
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<td>01055A</td>
<td>MANGANESE T</td>
<td>34.200 mg/L</td>
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<td>RWHEELER</td>
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<td>01007A</td>
<td>BARIUM T</td>
<td>9.440 mg/L</td>
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<tr>
<td>RWHEELER</td>
<td>EPA 200.7</td>
<td>114 mg/L</td>
<td>01/15/2009</td>
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<tr>
<td>00916A</td>
<td>CALCIUM T</td>
<td>7.9 pH units</td>
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<td>RWHEELER</td>
<td>EPA 200.7</td>
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<td>01045A</td>
<td>IRON T</td>
<td>266.00 umhos/cm</td>
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<td>RWHEELER</td>
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<td>112.8 mg/L</td>
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<td>Jkarol</td>
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<td>00929A</td>
<td>SODIUM T</td>
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<td>RWHEELER</td>
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<td>00900</td>
<td>Hardness T</td>
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<td>00403</td>
<td>pH</td>
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<td>01/15/2009</td>
</tr>
</tbody>
</table>

** Comment **

(continued)
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