LABORATORY REPORT

System Name: Channing Well
PWS ID: 26509472
EP ID: 1
WIUWN: PT515
Well Address: Clover Valley Rd
Well City: Whitewater
Collected By/Date: E Bergstrom 4/20/2015

<table>
<thead>
<tr>
<th>Analyte</th>
<th>Result</th>
<th>Interpretation</th>
<th>Analysis Date</th>
<th>Sample Id Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coliform</td>
<td>Absent</td>
<td>Safe</td>
<td>4/21/2015</td>
<td>2015-100</td>
</tr>
</tbody>
</table>

**General Information:** Coliform bacteria are present in the environment and are unlikely to cause illness. However, their presence in drinking water indicates that disease-causing organisms could be in the water system. If only coliform bacteria are found the contamination is probably environmental and unlikely to be fecal contamination. However, if environmental contamination can enter the water system, disease causing pathogens could get in too. It is important to find and resolve the source of the contamination.

<table>
<thead>
<tr>
<th>Analyte</th>
<th>Result (mg/L)</th>
<th>Interpretation</th>
<th>Analysis Date</th>
<th>Sample Id Number</th>
<th>LOD</th>
<th>LOQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrate</td>
<td>ND</td>
<td>Safe</td>
<td>4/22/2015</td>
<td>2015-106</td>
<td>0.500</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**General Information:** Nitrate in drinking water may be naturally occurring below 2.0 mg/L. Above this level the nitrate source is likely an indication of nutrients entering the ground due to human activities; such as fertilizing, agriculture, and industry. The maximum contamination level set by the EPA is 10.0 mg/L. At that level no children under the age of 2 or pregnant or nursing women should consume the water. Recent studies suggest that nitrate levels of 5.0 mg/L may cause birth defects and so it is recommended that women who are or may become pregnant not consume this water (RESTRICTED USE RECOMMENDED).

Abbreviations:
- ND: None Detected
- LOD: Limit of Detection (mg/L)
- LOQ: Limit of Quantitation (mg/L)

For More Information on Water Quality visit Walworth County Public Health at [www.co.walworth.wi.us](http://www.co.walworth.wi.us)