

October 11, 2018

Harnett County Government Complex  
307 W. Cornelius Harnett Boulevard  
Lillington, NC 27546

Richard Parkes  
6233 Overhills Road  
Spring Lake, NC 28390

ph: 910-893-7547  
fax: 910-893-9371

**RE: Bacteriological water sample collected at 6233 Overhills Road**  
**\*EH 1809-0005** – *\*One time no charge sample/testing due to flood  
from Hurricane Florence per household.*

Dear Mr. Parkes,

The report of your water sample taken for bacteria, revealed the presence of Total Coli form. A copy of the water sample report is enclosed. The enclosed pamphlet provides specific directions about how to disinfect the well.

- If you have any questions regarding **disinfection**, contact the Fayetteville Regional Office at (910) 433-3300.
- If you have questions regarding **results (limitations or levels, specific health hazards)** etc. they can be directed to the N. C. State Laboratory of Public Health in Raleigh, N. C., Environmental Sciences, and Microbiology Division at (919) 733-7308.

As soon as the well has been treated, contact the Harnett County Division of Environmental Health so another sample can be taken. No fee will be charged for a second sample if the request is made within thirty (30) days of this letter. After thirty (30) days, the fee for a second sample is \$25.00.

Feel free to contact me with any further questions, or for a resample. I may be reached Monday through Friday between 8:00 and 9:00 a.m. at (910) 893-7547.

Sincerely,



James E. Manhart, III, R.E.H.S.  
Environmental Health Specialist  
Harnett County Department of Public Health

JEM/sgs

Enclosures: *Water Sample Report*  
*Biological Analysis Report*  
*How to Disinfect Your Well Instructions*



**North Carolina State Laboratory of Public Health**  
*Environmental Sciences*  
**Microbiology**  
**Certificate of Analysis**

4312 District Drive  
 MSC 1918  
 Raleigh, NC 27699-1918

http://slph.ncpublichealth.com  
 Phone: 919-733-7308  
 Fax: 919-715-8611

**FINAL REPORT**

**Report to: JAMES MANHART**  
  
**HARNETT CO ENVIRONMENTAL HEALTH**  
 307 CORNELIUS HARNETT BLVD  
 Lillington, NC 27546

**Name of System:**  
  
**Richard Parker**  
 6233 Overhills Rd  
 Spring Lake, NC 28390

*EH 1809-0005*

**EIN: 566000306EH**

**Delivery: NC Courier**

**Harnett County**

StarLiMS ID: **ES180927-0106**

Date Collected: 09/26/2018

Time Collected: 10:30

By: JEM III

Date Received: 09/27/2018

Time Received: 08:45

By: Denise Richardson

Sample Source: Hurricane Florence

Sampling Point: Outside spigot

Sample Type:

GPS No.

Treatment:

Well Permit No.

Comment:

**Colilert Profile**

**Method: SM 9223B**

Analyte	Test Result	Unit	Conclusion	Date Tested
Total Coliform	Present			09/27/2018
E. coli	Absent			09/27/2018

**Report Date:** 09/28/2018

**Reported By:** Susan Beasley

**Explanations of Coliform Analysis:**

If coliform bacteria are **Absent**, the water is considered safe for drinking purpose. If coliform bacteria are **Present**, the water is considered unsafe for drinking purpose. Presence of *E. coli* (bacteria) generally indicates that the water has been contaminated with fecal material. It must be remembered that a water analysis refers only to the sample received and should not be regarded as a complete report on the water supply.

North Carolina Division of Public Health  
Occupational and Environmental Epidemiology Branch, Epidemiology Section  
BIOLOGICAL ANALYSIS REPORT

Private well water information and recommendations

County: HARRIS Name: Richard Parkes Sample ID Number: EH1809-0005  
Location: 6233 Overhills Rd Jm/Lake Reviewer DENESE Richardson

Initial Sample  Confirmation Sample

BIOLOGICAL ANALYSIS RESULTS AND RECOMMENDATIONS FOR USES OF YOUR PRIVATE WELL WATER (These recommendations are based on biological analysis only.)

No coliform bacteria were found in your well water. Your water can be used for all purposes including drinking, cooking, washing dishes, bathing and showering.

Total coliform bacteria were detected in the sample which indicates that harmful bacteria from human or animal waste could enter the well. Do not use the water for drinking or cooking unless it has been boiled for 3 minutes. You may use your water for all other purposes including washing dishes, bathing or showering.

Your well water needs to be re-tested to verify that the result is accurate.

Fecal coliform bacteria were detected in the sample. Do not use the water for drinking, cooking, washing dishes, bathing or showering.

If the re-test shows contamination by bacteria contact your local health department for assistance. There may be a problem with the construction of the well, the groundwater source, or operation of the well. The well needs to be inspected by the local health department or a local well contractor to determine the problem with the well and to give guidance on how to correct the problem.

Your well water was tested for biological contaminants (total coliform and fecal coliform bacteria). The results were evaluated using the federal drinking water standards.

Drinking water may contain substances that can occur naturally in water or can be introduced into water from man-made sources. Total coliform bacteria are found in soil and fecal coliform bacteria are found in animal and human waste. Total coliform or fecal coliform bacteria in well water indicate that the well may have structural problems or that the well was not properly disinfected.

If you have been drinking the well water and are pregnant, nursing, have a child in the household under 5 years of age, or immunocompromised (such as an individual with AIDS, cancer, hepatitis, dialysis or surgical procedures) inform your physician of these results at your next visit.

If the contamination continues, you should investigate the possibility of drilling a new well or installing a point-of-entry disinfection unit which can use chlorine, ultraviolet light, or ozone.

For further information please contact your county health department or the Occupational and Environmental Epidemiology Branch at 919-707-5900.