

Evaluation
 Re-evaluation _____
(number)

North Carolina Department of Environment and Natural Resources
Division of Environmental Health
**PREOCCUPANCY EVALUATION REPORT
OF DRINKING WATER SUPPLY AND
WASTEWATER FACILITIES FOR MIGRANT HOUSING**

On 3-10-21, as required in G.S. 95-225(c) and (d), an evaluation was conducted of the drinking water supply and
(date)

wastewater system serving a migrant housing site composed of # of _____ Mobile home units, # of 1 House (s) and

Other type of housing/describe: _____ located at 2640 Mabry Rd
(address or directions; use reverse if needed)

Angier, N.C. 27501 and operated by John Beith
(name of person(s)/company)

of 183 Buxtonwood Dr Angier N.C. 27506
(mailing address)

PLEASE SUBMIT ONE REPORT FOR EACH SEPTIC SYSTEM

This report describes well/spring 1 and sewage system 1. (Use reverse for a drawing, if needed.)
(number) (number)

The findings of this evaluation are as follows:

WATER SUPPLY

NO Community or non-transient-non-community water system under routine surveillance of Public Water Supply Section,
(yes/no) Division of Environmental Health

YES Private Water or Non-Community System
(yes/no)

At the time of inspection, there was not visual evidence of non-compliance with the "Protection of Water Supplies"
(was/was not)

15A NCAC 18A .1700 (attach copy of bacteriological sample). List deficiencies which were identified:

(Use reverse if necessary)

WASTEWATER FACILITIES

System subject to approval under 15A NCAC 18A .1900, "Laws and Rules for Sewage Treatment and Disposal
(subject/not subject)

Systems." Explain, if not subject to approval _____

On-Site Septic Tank System Chemical Portable Toilets Others _____ Privy(ies) _____

At the time of inspection, there was not visual evidence of non-compliance with 15A NCAC 18A .1900 (including
(was/was not)

.1962) "Laws and Rules for Sewage Treatment and Disposal System." List deficiencies which were identified:

(Use reverse if necessary)

The wastewater system, to the best of my knowledge and belief, is sized to serve 9 people.
(maximum number)

James E. Markant
Environmental Health Specialist

Harnett County Environmental Health
Health Department

3-15-21
Date

307 W. Cornelius Harnett Blvd.
Address

Forward copies to: Migrant Housing Operator
Department of Labor
Agriculture Safety & Health Bureau

Lillington, NC 27546

910-893-7547

Office Phone Number



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 E Manhart III

Name of System:

HARNETT CO ENVIRONMENTAL HEALTH
307 CORNELIUS HARNETT BLVD
Lillington, NC 27546

John Britt - Migrant
2640 Mabry Rd
Angier, NC 27501

EIN: 566000306EH

Delivery: NC Courier

Harnett County

StarLiMS ID: **ES210311-0038**

Date Collected: 03/10/2021

Time Collected: 12:00

By: James E Manhart III

Date Received: 03/11/2021

Time Received: 07:47

By: Angela Heybroek

Sample Source: Well water

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 | Absent | | | 03/11/2021 |
| E. coli | Absent | | | 03/11/2021 |

Report Date: 03/12/2021

Reported By: **KPLEMMONS**

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: HARWEN Name: John Britt Sample ID Number: ES210311-0039
Location: 2640 Mabury RD Reviewer KPLUMMERS

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 your water sample. Total Coliform are a group of related bacteria that are (with few exceptions) not harmful to humans. A variety of bacteria, parasites, and viruses, known as pathogens, can potentially cause health problems if humans ingest them. EPA considers total coliforms a useful indicator of other pathogens for drinking water. Total coliforms are used to determine the adequacy of water treatment and the integrity of the distribution system.

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.