

August 6, 2013

Daniel Mustin  
73 Sun Ridge Dr.  
Cameron, N.C. 28326

Re: Repair Application for Septic System

Mr. Munstin,

I made a site visit on August 1, 2013 to 73 Sun Ridge Drive, in the Mire Branch subdivision in response to an application for repair of the septic system. I observed a continuous stream of water running in the backyard. I initially thought the water was coming from a spring. I spoke with Oliver Tolksdorf, who issued the operations permit for the home and explained the situation to him. He called and spoke to the builder, Matt Norris with Cumberland Homes, who stated that he had installed a french drain because after digging the footing it would fill up with water. I suggest finding the end of the french drain and adding pipe to extend it past under the fence in the back. I also observed, on the inside and outside of the fence, a wet area that was dark in color. After investigating both areas, I believe that they could be the result from a spring. Both of the wet areas had a smell to them. This smell is from the organic matter in the soil not sewage. I don't believe that either area is a health hazard. Feel free to contact me if you have any other questions or concerns.

Sincerely,



Bryan McSwain, R.E.H.S  
Environmental Health Program Specialist  
Harnett County Department of Public Health

HTE# 09-5-22529

# Harnett County Department of Public Health

21246

PERMIT # 25590

## Operation Permit

New Installation  Septic Tank  Repair  Nitrification Line  Expansion

PROPERTY LOCATION: NC27W

Name: (owner) Cummins Homes Inc SUBDIVISION MIRE BRANCH LOT # 42

System Installer: TED BROWN Registration # \_\_\_\_\_

Basement with plumbing:  Garage  Number of Bedrooms 3

Type of Water Supply:  Community  Public  Well Distance from well 100 feet

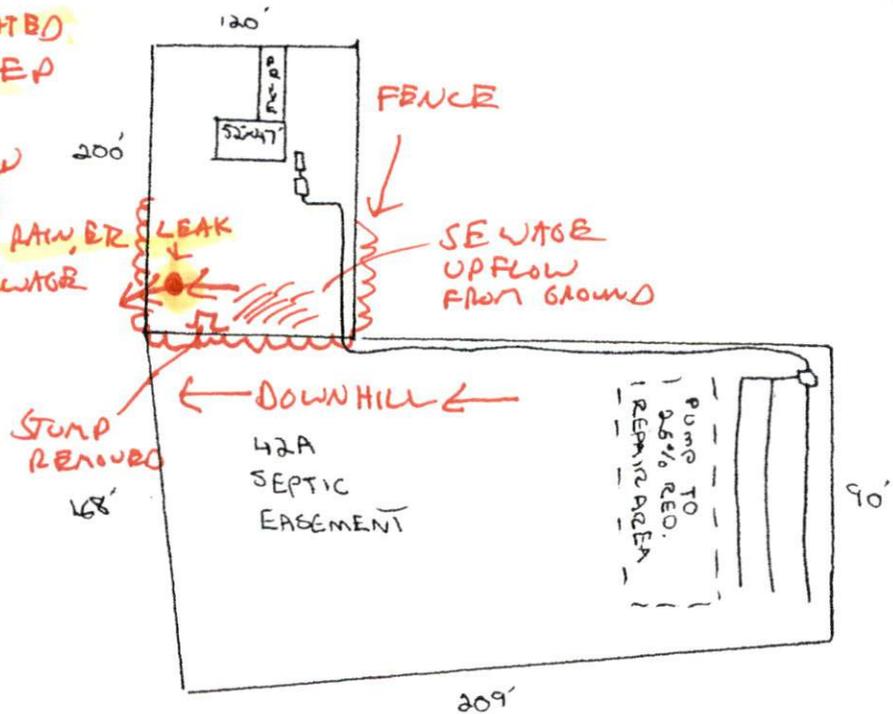
System Type: IIIb Types V and VI Systems expire in 5 years.

(In accordance with Table V a)

Owner must contact Health Department 6 months prior to expiration for permit renewal.

This system has been installed in compliance with applicable North Carolina General Statutes, Rules for Sewage Treatment and Disposal, and all conditions of the Improvement Permit and Construction Authorization.

**BLACK CORRUGATED  
PIPE 24" DEEP  
NO GRAVEL  
CONSTANT FLOW  
NOT AFFECTED BY  
USE, WEATHER, AIR, OR  
NOT PART OF SEWAGE  
SYSTEM**



### PERMIT CONDITIONS:

- I. Performance: System shall perform in accordance with Rule .1961.
- II. Monitoring: As required by Rule .1961.
- III. Maintenance: As required by Rule .1961. Other: \_\_\_\_\_  
Subsurface system operator required? Yes  No   
If yes, see attached sheet for additional operation conditions, maintenance and reporting.
- IV. Operation: \_\_\_\_\_
- V. Other: \_\_\_\_\_

Following are the specifications for the sewage disposal system on the above captioned property.

Type of system:  Conventional  Other PUMP TO CHAMBER (QUICK) Septic Tank: 1000 gallons Pump Tank: 1000 gallons  
 Subsurface Drainage Field: No. of ditches 3 exact length of each ditch 50 feet width of ditches 3 feet depth of ditches 24-30 inches  
 French Drain Required: \_\_\_\_\_ Linear feet

Authorized State Agent: REMS Date: 1/28/10

HARNETT COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SECTION  
307 W. CORNELIUS HARNETT BLVD.  
LILLINGTON, NC 27546  
910-893-7547 PHONE  
910-893-9371 FAX

Call him would  
like to be there  
if possible -

Application for Repair

NAME DANIEL MUSTIN <sup>Resider</sup> EMAIL ADDRESS: DANIEL.MUSTIN@GMAIL.COM  
PHONE NUMBER 843-870-3692

PHYSICAL ADDRESS 73 SUN RIDGE DR, CAMERON, NC 28326

MAILING ADDRESS (IF DIFFERENT THAN PHYSICAL) \_\_\_\_\_

IF RENTING, LEASING, ETC., LIST PROPERTY OWNER NAME ZACHARY KIRBY

MYRE BRANCH 42 SUNRIDGE DR  
SUBDIVISION NAME LOT #/TRACT # STATE RD/HWY SIZE OF LOT/TRACT

Type of Dwelling:  Modular  Mobile Home  Stick built  Other \_\_\_\_\_

Number of bedrooms 3  Basement

Garage: Yes  No  Dishwasher: Yes  No  Garbage Disposal: Yes  No

Water Supply:  Private Well  Community System  County

Directions from Lillington to your site: HWY 27, RIGHT ON MYRE BRANCH,  
RIGHT ON LAKE MOORE. HOUSE 1 MILE ON LEFT

**In order for Environmental Health to help you with your repair, you will need to comply by completing the following:**

1. A "surveyed and recorded map" and "deed to your property" must be attached to this application. Please inform us of any wells on the property by showing on your survey map.
2. The outlet end of the tank and the distribution box will need to be uncovered and property lines flagged. After the tank is uncovered, property lines flagged, underground utilities marked, and the orange sign has been placed, you will need to call us at 910-893-7547 to confirm that your site is ready for evaluation.

Your system must be repaired within 30 days of issuance of the Improvement Permit or the time set within receipt of a violation letter. (Whichever is applicable.)

By signing below, I certify that all of the above information is correct to the best of my knowledge. False information will result in the denial of the permit. The permit is subject to revocation if the site plan, intended use, or ownership changes.

[Signature] 29 JUL 13  
Signature Date

7/29/13  
S

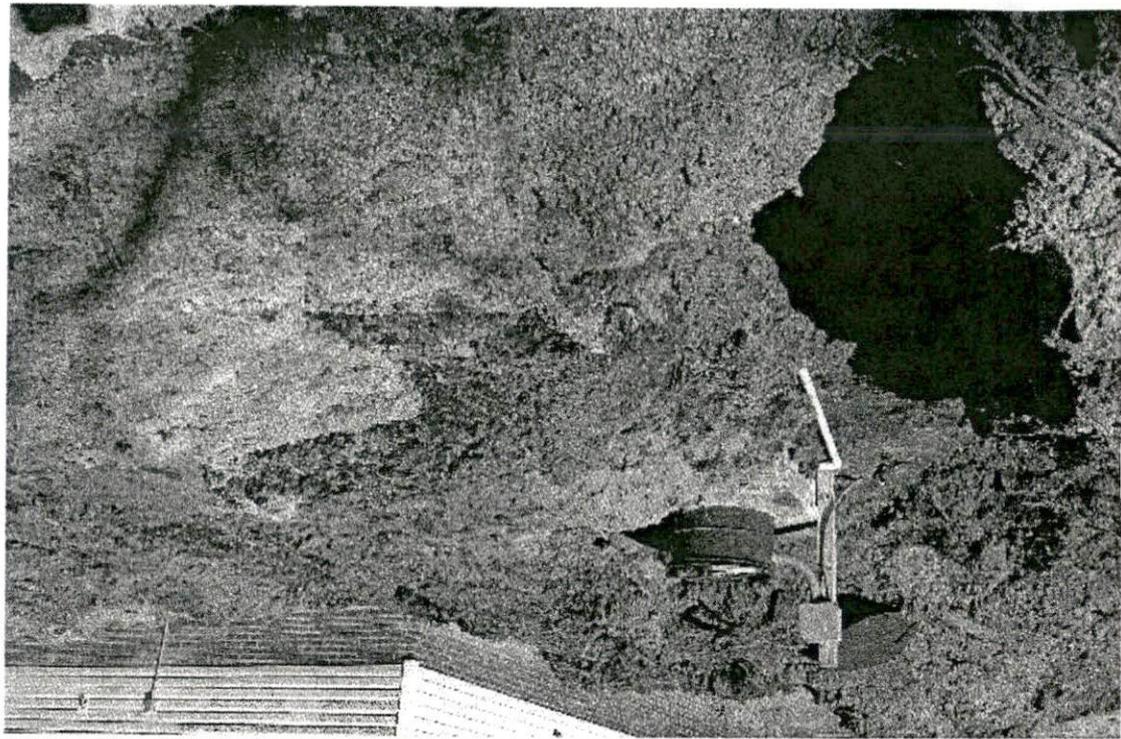
# HOMEOWNER INTERVIEW FORM

It is important that you answer the following questions for our inspectors. Please do not leave any blanks if possible, and answer all questions to the best of your ability. Thank You.

Have you received a violation letter for a failing system from our office?  YES  NO  
Also, within the last 5 years have you completed an application for repair for this site?  YES  NO

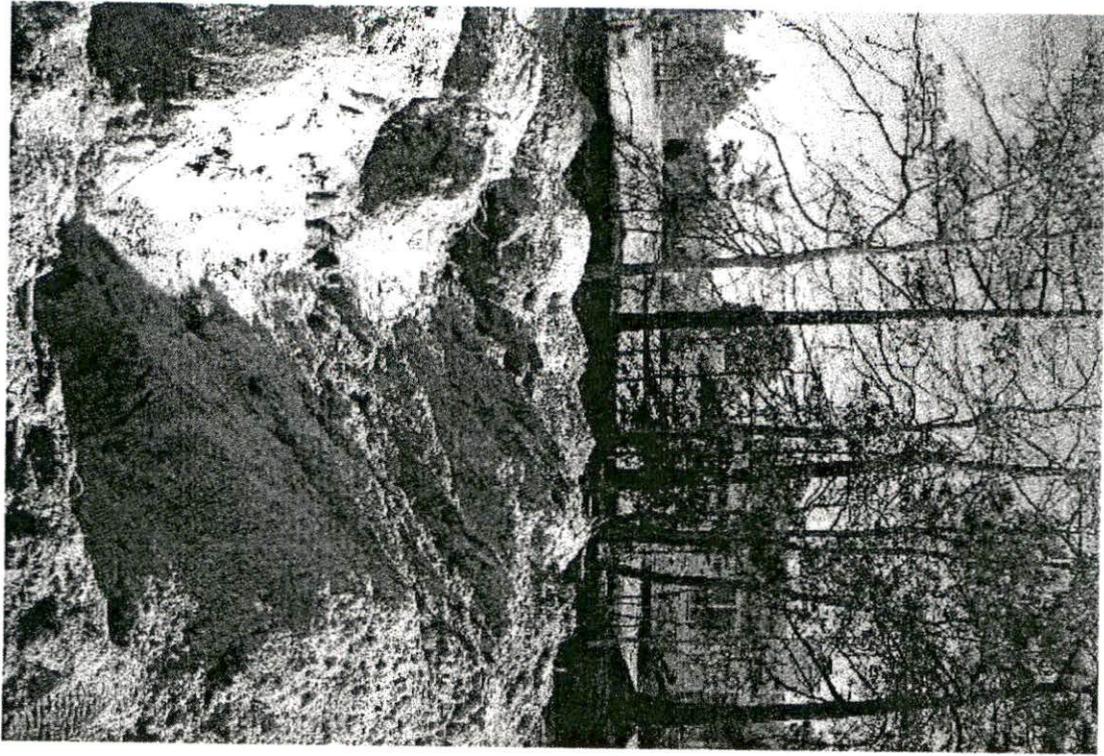
Year home was built (or year of septic tank installation) 2008 ish  
Installer of system \_\_\_\_\_  
Septic Tank Pumper \_\_\_\_\_  
Designer of System \_\_\_\_\_

1. Number of people who live in house? 2 # adults 2 # children \_\_\_\_\_ # total
2. What is your average estimated daily water usage? \_\_\_\_\_ gallons/month or day \_\_\_\_\_ county water. If HCPU please give the name the bill is listed in \_\_\_\_\_
3. If you have a garbage disposal, how often is it used?  daily  weekly  monthly NO
4. When was the septic tank last pumped? DOESNT NEED How often do you have it pumped? NO
5. If you have a dishwasher, how often do you use it?  daily  every other day  weekly
6. If you have a washing machine, how often do you use it?  daily  every other day  weekly  monthly
7. Do you have a water softener or treatment system?  YES  NO Where does it drain?  
\_\_\_\_\_
8. Do you use an "in tank" toilet bowl sanitizer?  YES  NO
9. Are you or any member in your household using long term prescription drugs, antibiotics or chemotherapy?  YES  NO If yes please list \_\_\_\_\_
10. Do you put household cleaning chemicals down the drain?  YES  NO If so, what kind?  
\_\_\_\_\_
11. Have you put any chemicals (paints, thinners, etc.) down the drain?  YES  NO
12. Have you installed any water fixtures since your system has been installed?  YES  NO If yes, please list any additions including any spas, whirlpool, sinks, lavatories, bath/showers, toilets \_\_\_\_\_
13. Do you have an underground lawn watering system?  YES  NO
14. Has any work been done to your structure since the initial move into your home such as, a roof, gutter drains, basement foundation drains, landscaping, etc? If yes, please list REPLACE STUMP & REMOUNT
15. Are there any underground utilities on your lot? Please check all that apply:  
 Power  Phone  Cable  Gas  Water
16. Describe what is happening when you are having problems with your septic system, and when was this first noticed?  
SEWAGE FLOW UP THROUGH GROUND
17. Do you notice the problem as being patterned or linked to a specific event (i.e., wash clothes, heavy rains, and household guests?)  YES  NO If Yes, please list \_\_\_\_\_

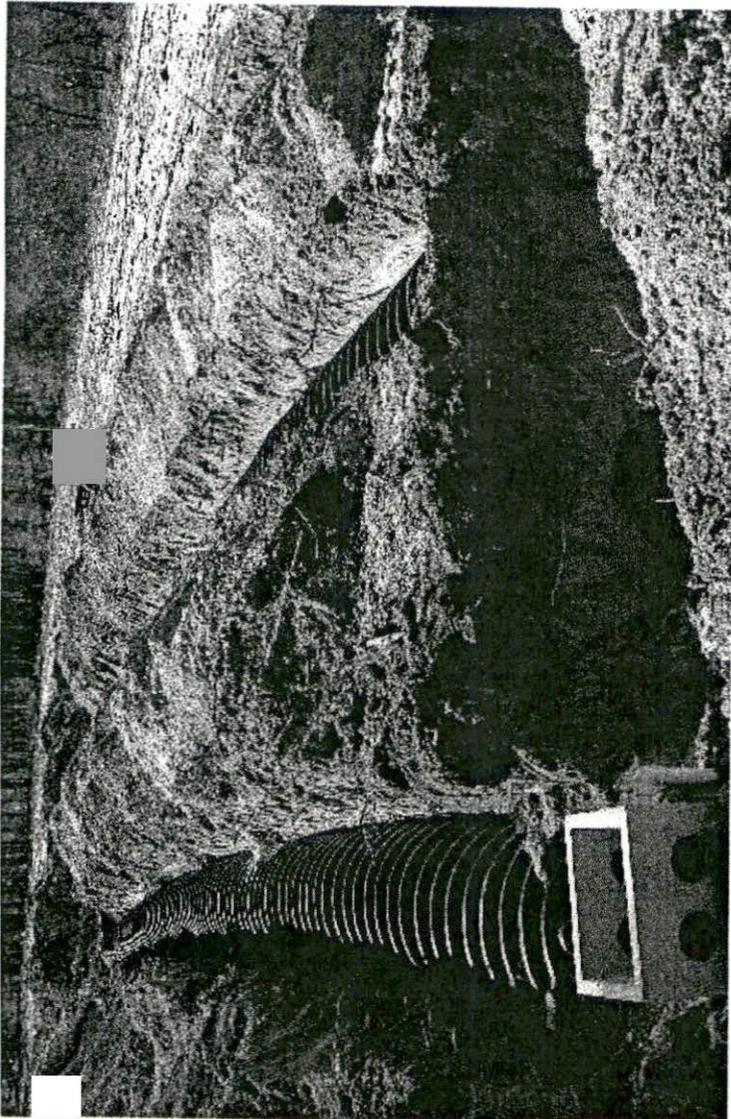


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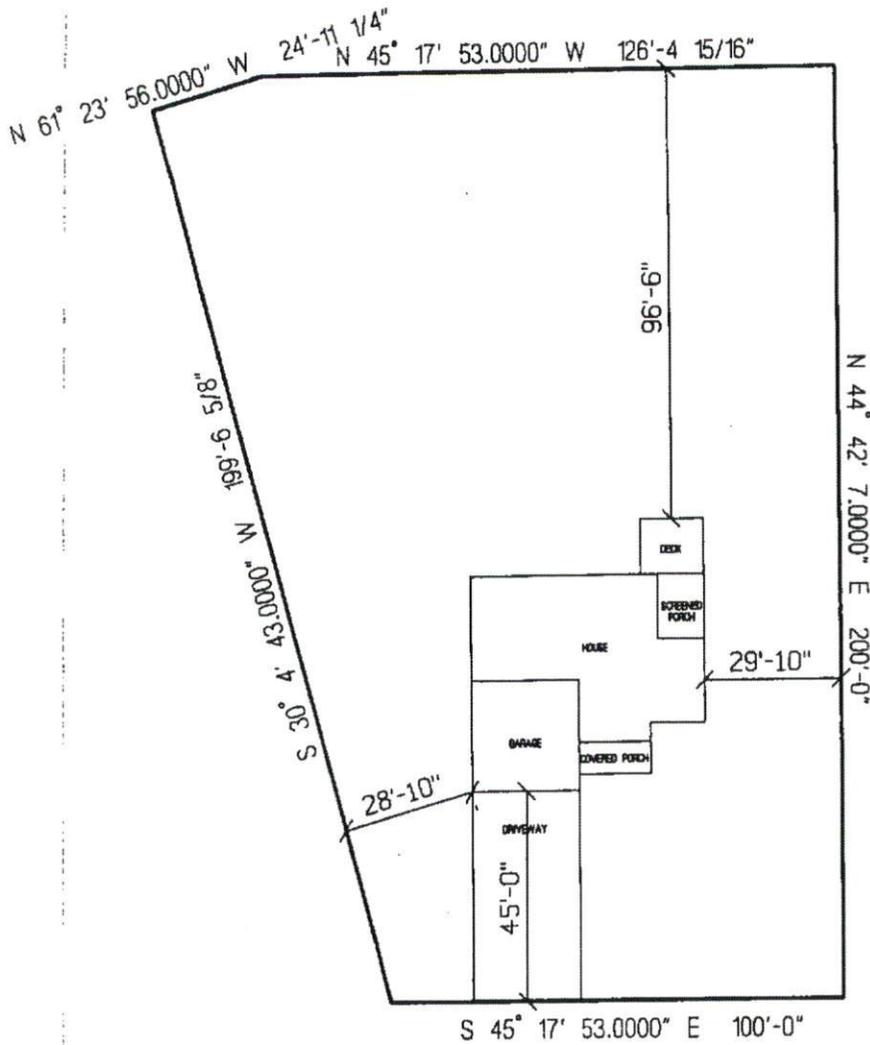


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SITE PLAN APPROVAL

DISTRICT 3A00R USE SFD

#BEDROOMS 3

Date 7/27/09 Zoning Administrator [Signature]

SUNRIDGE DRIVE

**TED BROWN CONSTRUCTION, INC.**  
**THE PG13-A04F**  
**LOT # 42 MIRE BRANCH**  
**SCALE: 1"=40'**

To whom it may concern:

I, Zachariah A. Kirby, Home owner and land lord of property located at 73 Sunridge drive Cameron NC, do give permission to my tenant, Daniel Mustin, to make repairs, coordinate contactor maintenance and perform upkeep on the property for as long as he inhabits the residents.

If you have any questions I can be reached via email at [zach.kirby@yahoo.com](mailto:zach.kirby@yahoo.com)

20 June 2013



Zachariah A. Kirby  
Homeowner/Landlord

← owner lives in Japan

COMMENTS:

7/30/2013 BR Site visit made. No sewage on ground.  
Problem appears to be a siphon or possible drain  
(frank or gutter). No problem with septic system

Mire Branch 14.42