

HTE #: 16-5-37939

HARNETT COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH
307 CORNELIUS HARNETT BOULEVARD
LILLINGTON, NC 27546

EXISTING SEPTIC SYSTEM INSPECTION

Name: Judith F. White

Phone #: 910-619-3923

Address: 3560 Kirby Smith Dr. Wilmington, NC 28409

Name of Mobile Home Park or S/D: Neills Creek Farms lot 7

Name of Owner (if different): _____

Address of Owner (if different): _____

Property Location (State Road name and #): wheeler dr.

Purpose of Inspection: 4th bedroom

The aforementioned site has been evaluated by the Harnett County Health Department Environmental Health Section. At the time of inspection, there appeared to be a septic system serving this site. If the system should malfunction, the owner is responsible for any necessary repairs.

THIS INSPECTION IS VOID IF:

1. the intended use of the septic system should change, and/or
2. the system should fail or malfunction, and/or
3. the owner or tenant of the property change, and/or
4. after six months

**BUILDING MUST BE 5' FROM ANY PART OF SEPTIC SYSTEM
DO NOT DRIVE OR PARK ON SEPTIC SYSTEM**

AUTHORIZATION OF EXISTING SYSTEM


Signature of Environmental Health Specialist

2/3/2016
Date

Judy White
 35 Pinecrest Way
 Harnett County, NC



*System could be upgrade to accomodate a 5-Bedroom home by installing a 1200 gallon tank and adding two-100' septic trenches

System: Gravity to D-Box
 Lines: 4 Lines 100' each, (400' gravel)
 Potential LTAR 0.35
 18-24" Trench Bottom
 Accepted Status System
 Repair: greater than 20 square feet

GRAPHIC SCALE
 1" = 100'



Adams
 Soil Consulting
 919-414-6761
 Project #354

**Adams Soil Consulting
1676 Mitchell Road
Angier, NC 27501
919-414-6761**

January 29, 2016
Project # 354

Judy White

RE: Preliminary soil/site evaluation 35 Pinecrest Way, Angier NC.

Ms. White,


Adams Soil Consulting (ASC) conducted a preliminary soil evaluation on the above referenced parcel to determine the areas of soils which are suitable for subsurface wastewater disposal systems (conventional & LPP). The soil/site evaluation was performed using hand auger borings during moist soil conditions based on the criteria found in the State Subsurface Rules, 15ANCAC 18A .1900 "Laws and Rules for Sewage Treatment and Disposal Systems". The purpose of the evaluation was to determine the feasibility of the property could support a 4-bedroom septic system for the existing dwelling. The existing system was determined to be sized for a 3-bedroom single family dwelling.

Upon review of the permit on file with the Harnett County Health Department and the site investigation it was determine that the system is comprised of a 1000 gallon septic tank and four -100' nitrification trenches. It was determined that there exist adequate available space and suitable soil area to upgrade the existing septic system from a 3-bedroom system to a 4-bedroom system if so desired by the current or any future owner. To upgrade the system the existing septic tank (1000 gallon) should be sufficient, but additional nitrification trench may need to be installed (Approximately 100'). The proposed system upgrade is included on the attached site sketch.

The rules governing on-site wastewater disposal systems are complex and the interpretation of the rules are based upon the opinions of regulators (state and county level). Due to the subjective nature of the permitting process and the variability of naturally occurring soils, ASC cannot guarantee that areas delineated as suitable for on-site wastewater disposal systems will be permitted by the governing agencies.

If you have any questions regarding the findings in this report, please feel free to contact me anytime. Thank you allowing me to perform this site evaluation for you.

Sincerely,



Alex Adams
NC Licensed Soil Scientist #1247

