

Initial Application Date: 10/10/18

Application # SFD1810-0022

CU# _____

COUNTY OF HARNETT RESIDENTIAL LAND USE APPLICATION

Central Permitting 108 E. Front Street, Lillington, NC 27546 Phone: (910) 893-7525 ext:2 Fax: (910) 893-2793 www.harnett.org/permits

A RECORDED SURVEY MAP, RECORDED DEED (OR OFFER TO PURCHASE) & SITE PLAN ARE REQUIRED WHEN SUBMITTING A LAND USE APPLICATION

LANDOWNER: Mark Underwood Mailing Address: 6609 Summerchase Dr.

City: Fayetteville State: NC Zip: 28311 Contact No: _____ Email: munderwood7@nc.rr.com

APPLICANT*: _____ Mailing Address: _____

City: _____ State: _____ Zip: _____ Contact No: _____ Email: _____

*Please fill out applicant information if different than landowner

CONTACT NAME APPLYING IN OFFICE: _____ Phone # _____

ADDRESS: Horseshoe Bend Rd PIN: 0565-83-2693.000

DEED OR OTP: 3497:882 mb 2017:175

PROPOSED USE:

SFD: (Size 34 x 110) # Bedrooms: 2 # Baths: 2 Basement(w/wo bath): Garage: Deck: ^(2 attached garages) Craw Space: Slab: Monolithic Slab:
(Is the bonus room finished? yes no w/ a closet? yes no (if yes add in with # bedrooms)

Mod: (Size _____ x _____) # Bedrooms _____ # Baths _____ Basement (w/wo bath) Garage: Site Built Deck: On Frame Off Frame
(Is the second floor finished? yes no Any other site built additions? yes no

Manufactured Home: SW DW TW (Size _____ x _____) # Bedrooms: _____ Garage: site built? Deck: site built?

Duplex: (Size _____ x _____) No. Buildings: _____ No. Bedrooms Per Unit: _____

Home Occupation: # Rooms: _____ Use: _____ Hours of Operation: _____ #Employees: _____

Addition/Accessory/Other: (Size _____ x _____) Use: _____ Closets in addition? yes no

Water Supply: County _____ Existing Well _____ New Well (# of dwellings using well _____) *Must have operable water before final (Need to Complete New Well Application at the same time as New Tank)

Sewage Supply: New Septic Tank _____ Expansion _____ Relocation _____ Existing Septic Tank _____ County Sewer
(Complete Environmental Health Checklist on other side of application if Septic)

Does owner of this tract of land, own land that contains a manufactured home within five hundred feet (500') of tract listed above? yes no

Does the property contain any easements whether underground or overhead yes no

Structures (existing or proposed): Single family dwellings: 1 Manufactured Homes: _____ Other (specify): _____

If permits are granted I agree to conform to all ordinances and laws of the State of North Carolina regulating such work and the specifications of plans submitted. I hereby state that foregoing statements are accurate and correct to the best of my knowledge. Permit subject to revocation if false information is provided.

Mark Underwood
Signature of Owner or Owner's Agent

10-10-18
Date

It is the owner/applicants responsibility to provide the county with any applicable information about the subject property, including but not limited to: boundary information, house location, underground or overhead easements, etc. The county or its employees are not responsible for any incorrect or missing information that is contained within these applications.

*This application expires 6 months from the initial date if permits have not been issued**

APPLICATION CONTINUES ON BACK

****This application expires 6 months from the initial date if permits have not been issued****

This application to be filled out when applying for a septic system inspection.

County Health Department Application for Improvement Permit and/or Authorization to Construct

IF THE INFORMATION IN THIS APPLICATION IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE IMPROVEMENT PERMIT OR AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID. The permit is valid for either 60 months or without expiration depending upon documentation submitted. (Complete site plan = 60 months; Complete plat = without expiration)

Environmental Health New Septic System

- **All property irons must be made visible.** Place "pink property flags" on each corner iron of lot. All property lines must be clearly flagged approximately every 50 feet between corners.
- Place "orange house corner flags" at each corner of the proposed structure. Also flag driveways, garages, decks, out buildings, swimming pools, etc. Place flags per site plan developed at/for Central Permitting.
- Place orange Environmental Health card in location that is easily viewed from road to assist in locating property.
- If property is thickly wooded, Environmental Health requires that you clean out the **undergrowth** to allow the soil evaluation to be performed. Inspectors should be able to walk freely around site. **Do not grade property.**
- **All lots to be addressed within 10 business days after confirmation. \$25.00 return trip fee may be incurred for failure to uncover outlet lid, mark house corners and property lines, etc. once lot confirmed ready.**

Environmental Health Existing Tank Inspections

- Follow above instructions for placing flags and card on property.
- Prepare for inspection by removing soil over **outlet end** of tank as diagram indicates, and lift lid straight up (if possible) and then **put lid back in place.** (Unless inspection is for a septic tank in a mobile home park)
- **DO NOT LEAVE LIDS OFF OF SEPTIC TANK**

"MORE INFORMATION MAY BE REQUIRED TO COMPLETE ANY INSPECTION"

SEPTIC

If applying for authorization to construct please indicate desired system type(s): can be ranked in order of preference, must choose one.

- Accepted Innovative Conventional Any
 Alternative Other _____

The applicant shall notify the local health department upon submittal of this application if any of the following apply to the property in question. If the answer is "yes", applicant **MUST ATTACH SUPPORTING DOCUMENTATION:**

- YES NO Does the site contain any Jurisdictional Wetlands?
- YES NO Do you plan to have an irrigation system now or in the future?
- YES NO Does or will the building contain any drains? Please explain. _____
- YES NO Are there any existing wells, springs, waterlines or Wastewater Systems on this property?
- YES NO Is any wastewater going to be generated on the site other than domestic sewage?
- YES NO Is the site subject to approval by any other Public Agency?
- YES NO Are there any Easements or Right of Ways on this property?
- YES NO Does the site contain any existing water, cable, phone or underground electric lines?

If yes please call No Cuts at 800-632-4949 to locate the lines. This is a free service.

I Have Read This Application And Certify That The Information Provided Herein Is True, Complete And Correct. Authorized County And State Officials Are Granted Right Of Entry To Conduct Necessary Inspections To Determine Compliance With Applicable Laws And Rules. I Understand That I Am Solely Responsible For The Proper Identification And Labeling Of All Property Lines And Corners And Making The Site Accessible So That A Complete Site Evaluation Can Be Performed.

Southeastern Soil & Environmental Associates, Inc.

P.O. Box 9321
Fayetteville, NC 28311
Phone/Fax (910) 822-4540
Email mike@southeasternsoil.com

March 13, 2017

Mr. Mark Underwood
6609 Summerchase Drive
Fayetteville, NC 28311

Re: Soil/site evaluation of selected areas for subsurface waste disposal, Horseshoe Bend Road, +/- 12 acre portion of PIN 0565-55-5008.000, Harnett County, North Carolina

Dear Mr. Underwood,

A soil/site evaluation has been conducted on portions of the aforementioned property at your request. The purpose of the investigation was to determine if soils were acceptable for subsurface waste disposal systems to serve at least 3 single family residences (up to 4 bedrooms each). All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

At least two areas were located on the tract containing soils that have provisionally suitable properties exceeding 34 inches. Each site essentially lies on a ridge or linear slope (0 - 4%) landscape. Soil borings conducted in most of these usable areas consisted of 18 or more inches of loamy sand underlain by sandy clay loam and/or sandy loam extending to 48 or more inches. Soil wetness was typically observed greater than 34 inches below the soil surface. All other soil characteristics were either suitable or provisionally suitable to at least 36 inches.

Based on soil borings and site conditions, each site would be designated provisionally suitable for a conventional subsurface waste disposal system (depending on house location, may require the use of pumps, innovative drain line, fill, French drains, etc.). Each site contains enough provisionally suitable area, as required, to allow for subsurface repairs (may require the use of any of the systems mentioned above). A map showing the approximate location of each site accompanies this report. Blue flags in the field are a more accurate representation of each site location. **[Note: No grading, logging or soil disturbance can occur in these areas prior to obtaining a permit from the Harnett County Health Department. Any grading, rutting, etc. without a permit can alter the findings of this report.]**

System design proposals may be required on any site prior to action by the local health department (at separate expense to the client). Should any design be required, we will gladly assist you with these requirements.

This report only represents my professional opinion as a licensed soil scientist. Permits will only be granted if health department personnel concur with the findings of this report.

Sincerely,



Mike Eaker
NC Licensed Soil Scientist

