

Initial Application Date: 8-31-12

Application # 1250029662

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: Barry Caulder Mailing Address: 130 Redrobin dr.  
City: Dunn State: NC Zip: 28334 Contact No: 910-658-7624 Email: \_\_\_\_\_

APPLICANT\*: Barry Caulder Mailing Address: 130 Redrobin dr.  
City: Dunn State: NC Zip: 28334 Contact No: 910-658-7624 Email: \_\_\_\_\_

\*Please fill out applicant information if different than landowner

CONTACT NAME APPLYING IN OFFICE: \_\_\_\_\_ Phone # \_\_\_\_\_

PROPERTY LOCATION: Subdivision: \_\_\_\_\_ Lot #: 1 Lot Size: 5.00  
State Road # 2012 State Road Name: Rinke Rd Map Book & Page: 2012436  
Parcel: 07 0598 0126 01 PIN: 0598-76-5994.000  
Zoning: RA20A Flood Zone: X Watershed: NA Deed Book & Page: 2374, 686 Power Company\*: \_\_\_\_\_

\*New structures with Progress Energy as service provider need to supply premise number \_\_\_\_\_ from Progress Energy.

**PROPOSED USE:**

- SFD: (Size 72 x 79) # Bedrooms: 3 # Baths: 2 1/2 Basement(w/wo bath): NO Garage: yes Deck: yes Crawl Space: yes Slab: \_\_\_\_\_ 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 1) \*Must have operable water before final

Sewage Supply: \_\_\_\_\_ New Septic Tank (Complete Checklist)  Existing Septic Tank (Complete Checklist) \_\_\_\_\_ County Sewer

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

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

Structures (existing or proposed): Single family dwellings: \_\_\_\_\_ Manufactured Homes: \_\_\_\_\_ Other (specify): \_\_\_\_\_

**Required Residential Property Line Setbacks:**

Front	Minimum	<u>35</u>	Actual	<u>400+</u>
Rear		<u>25</u>		
Closest Side		<u>10</u>		
Sidestreet/corner lot				
Nearest Building on same lot				

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

641

SPECIFIC DIRECTIONS TO THE PROPERTY FROM LILLINGTON: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

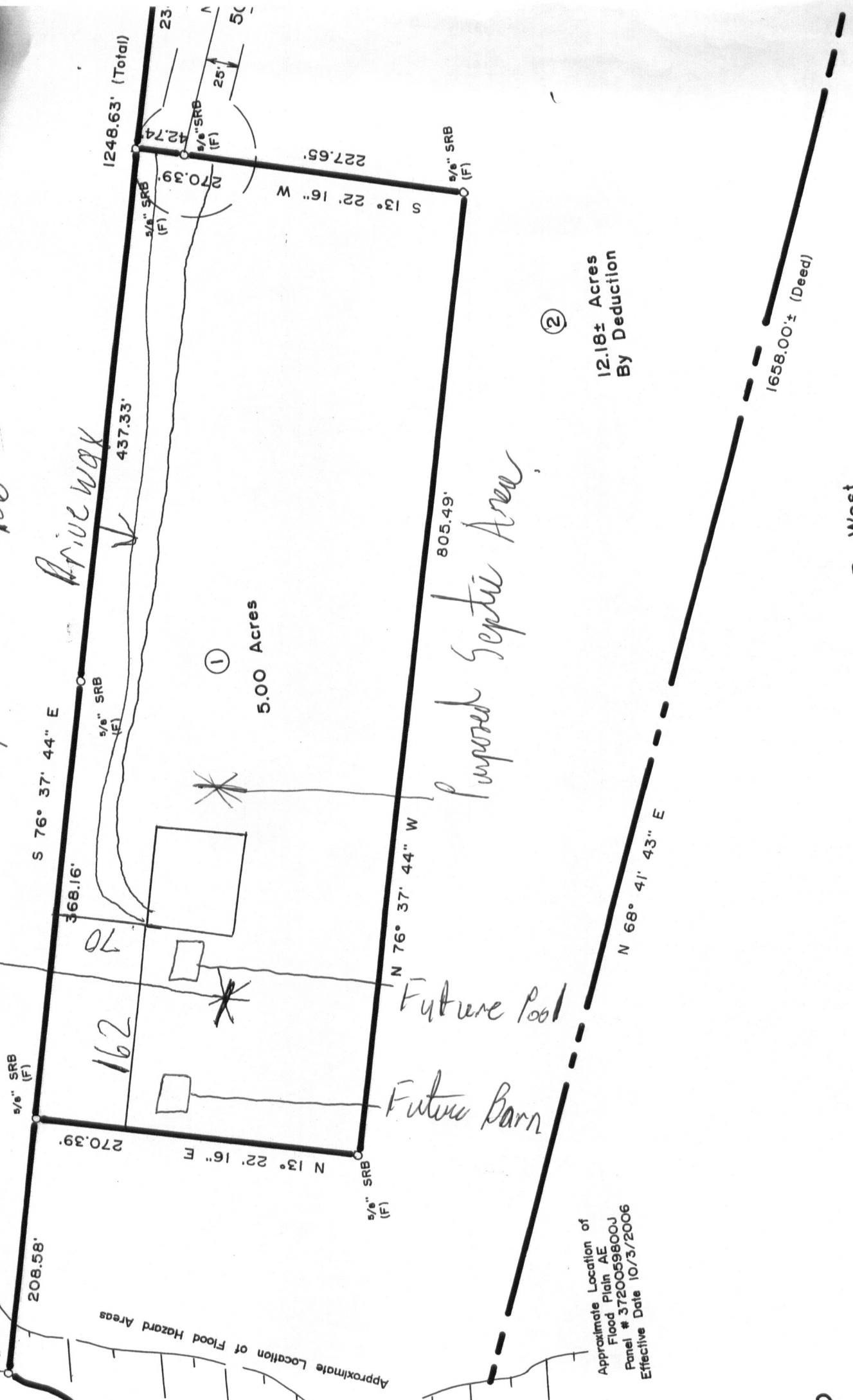
If permits are granted I agree to conform to all ordinances and laws of the State of North Carolina regulating such work and the specifications of plans submitted. I hereby state that foregoing statements are accurate and correct to the best of my knowledge. Permit subject to revocation if false information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

Barry J. Caults  
Signature of Owner or Owner's Agent

8-31-12  
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\*\*



12.18± Acres  
By Deduction

②

①

Donald B. West  
Deed Book 1470, Page 783

Approximate Location of  
Flood Plain AE  
Panel # 3720059800J  
Effective Date 10/3/2006

MINOR SUBDIVISION FOR  
Acres Total)

ed

# Adams Soil Consulting

1676 Mitchell Road  
Angier, NC 27501  
919-414-6761

July 21, 2012  
Project # 140

Joyner Piedmont Surveying  
Attention: Andy Joyner  
105 East Cumberland Street  
P.O. Box 115  
Dunn, NC 28335

RE: Soil/Site evaluation for Lot #1 of the minor subdivision for Barry Caulder and wife Tonya Caulder located adjacent to Duke Road in Harnett County, NC.

Mr. Joyner:

Adams Soil Consulting completed a soils evaluation per your request for the above referenced minor subdivision for Barry Caulder in Harnett County. The soil/site evaluation was performed using hand auger borings, under 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 suitable soils shown on the accompanying soil map are suitable for a conventional type initial and repair area for at least one 4-bedroom home. Lot #1 contains greater than 30,000 ft<sup>2</sup> of suitable soils that consist of a sandy loam and sandy clay subsoil that can support a daily loading rate of 0.3-0.6 gallons/day/ft<sup>2</sup>. The specific septic system and loading rates for this lot will be permitted by the Harnett County Health Department. The areas for the proposed septic fields shall not be impacted by home sites, pools, garages and shall not be mechanically altered from the natural lay of the land.

The lot would require a detailed soils evaluation by the Harnett County Health Department prior to issuance of any permits for a repair septic system. A septic system layout may be required before a permit can be issued on the above referenced lot demonstrating available space for the primary and repair septic areas. Due to the subjective nature of the permitting process and the variability of naturally occurring soils, Adams Soil Consulting cannot guarantee that areas delineated as suitable for on-site wastewater disposal systems will be permitted by the governing agency. The accompanying soil map is preliminary in nature, no further assumptions or subdivision should be made without a more detailed evaluation.

Please give me a call if you have any questions.

Sincerely,



Alex Adams  
NC Licensed Soil Scientist #1247  
Encl: Soils Map



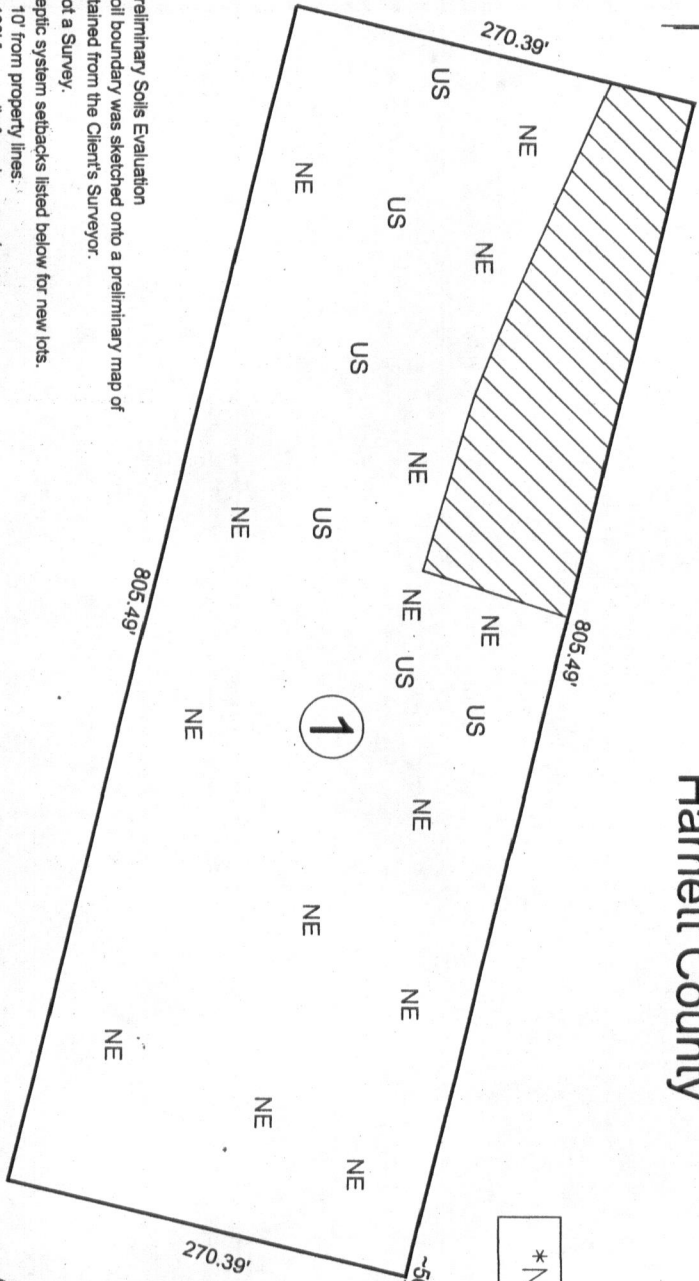
23 JUL 12

# Preliminary Soils Evaluation

## Barry J. Caulder and Wife Tonya J. Caulder

### Lot 1 (~5.0 acres), Evaluated

#### Harnett County



\*Not a Survey

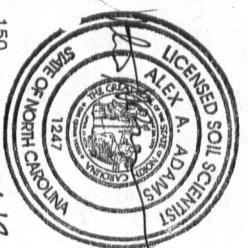
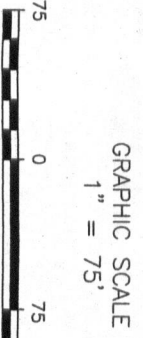
**Legend**

Areas contain soils with 30 inches or more of usable material and have potential for conventional, modified conventional, LPP or ultra-radiation conventional septic systems. The soils are not considered to have potential for a restrictive horizon that will have potential for LPP septic systems.

**US** Unsuitable Areas

**NE** Areas Not Evaluated

- \*Preliminary Soils Evaluation
- \*Soil boundary was sketched onto a preliminary map of obtained from the Client's Surveyor.
- \*Not a Survey.
- \*Septic system setbacks listed below for new lots.
  - 1) 10' from property lines.
  - 2) 100' from wells for primary systems.
  - 3) 50' from surface waters (streams, ponds, lakes).
- \*Any mechanical disturbances such as grading, cutting and filling of the suitable soil areas can render areas unsuitable for future septic systems.
- \*See accompanying report for additional information.
- \*Due to Soil Variability, Adams soil consulting cannot guarantee that the areas shown as suitable will be permitted by the local Health Department.



Adams  
 Soil Consulting  
 919-414-6761  
 Project #140

NAME: \_\_\_\_\_

APPLICATION #: \_\_\_\_\_

**\*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)

910-893-7525 option 1

CONFIRMATION # \_\_\_\_\_

**Environmental Health New Septic System** Code 800

- **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.**
- After preparing proposed site call the voice permitting system at 910-893-7525 option 1 to schedule and use code **800** (after selecting notification permit if multiple permits exist) for Environmental Health inspection. **Please note confirmation number given at end of recording for proof of request.**
- Use Click2Gov or IVR to verify results. Once approved, proceed to Central Permitting for permits.

**Environmental Health Existing Tank Inspections** Code 800

- 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**
- After uncovering **outlet end** call the voice permitting system at 910-893-7525 option 1 & select notification permit if multiple permits, then use code **800** for Environmental Health inspection. **Please note confirmation number given at end of recording for proof of request.**
- Use Click2Gov or IVR to hear results. Once approved, proceed to Central Permitting for remaining permits.

**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.**

Barry A Coulter  
PROPERTY OWNERS OR OWNERS LEGAL REPRESENTATIVE SIGNATURE (REQUIRED)

8-31-12  
DATE

# Harnett County Department of Public Health

## Well Construction Permit Application

If the information in the application for a Well Construction Permit is *falsified, changed, or the site is altered*, then the Well Construction Permit shall become invalid.

### APPLICANT INFORMATION

Barry J Caulder (910) 658-7624  
Applicant/Owner Phone Number  
130 Red Robin dr. Dunn N.C. 28334  
Street Address, City, State, Zip Code

The Applicant must submit a Site Plan. The Site Plan is a map/drawing of the property and must show:

1. existing and/or proposed property lines and easements with dimensions;
2. the location of the facility and appurtenance;
3. the location for the proposed well;
4. the location of existing or proposed sewer lines and/or sewage disposal systems within 100 feet of the proposed well;
5. the location of any existing wells within 100 feet of the property; surface water bodies;
6. above ground and/or underground storage tanks;
7. and any other known sources of contamination within 100 feet of the proposed well site.

The Applicant shall notify the Harnett County Health Director through or by way of the Harnett County Division of Environmental Health if any of the following occur prior to well construction:

1. there is a relocation of the proposed facility;
2. there is a change in the intended use of the facility;
3. there is a need for installing the waste water system in an area other than indicated on the well permit; or
4. there are landscape changed that affect site drainage.

Contact information: Environmental Health Division - 910-893-7547

### PROPERTY INFORMATION

Single-Family  Multifamily  Church  Restaurant  Business  Irrigation   
Proposed use of well

Street Address \_\_\_\_\_ Subdivision/Lot # \_\_\_\_\_  
Parcel # \_\_\_\_\_ PIN # \_\_\_\_\_

### Directions to the Site

I have thoroughly read and completed this Application and certify that the information provided herein is true, complete and correct to the best of my knowledge and is given in good faith. Representatives of the Harnett County Health Department and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable rules.

I understand that I am solely responsible for the proper identification and labeling of all property lines, underground utility lines, and making the site accessible so that a well can be properly constructed according to the permit.

Barry J Caulder 8-31-12  
Property Owner's or Owner's Legal Representative Signature Required Date



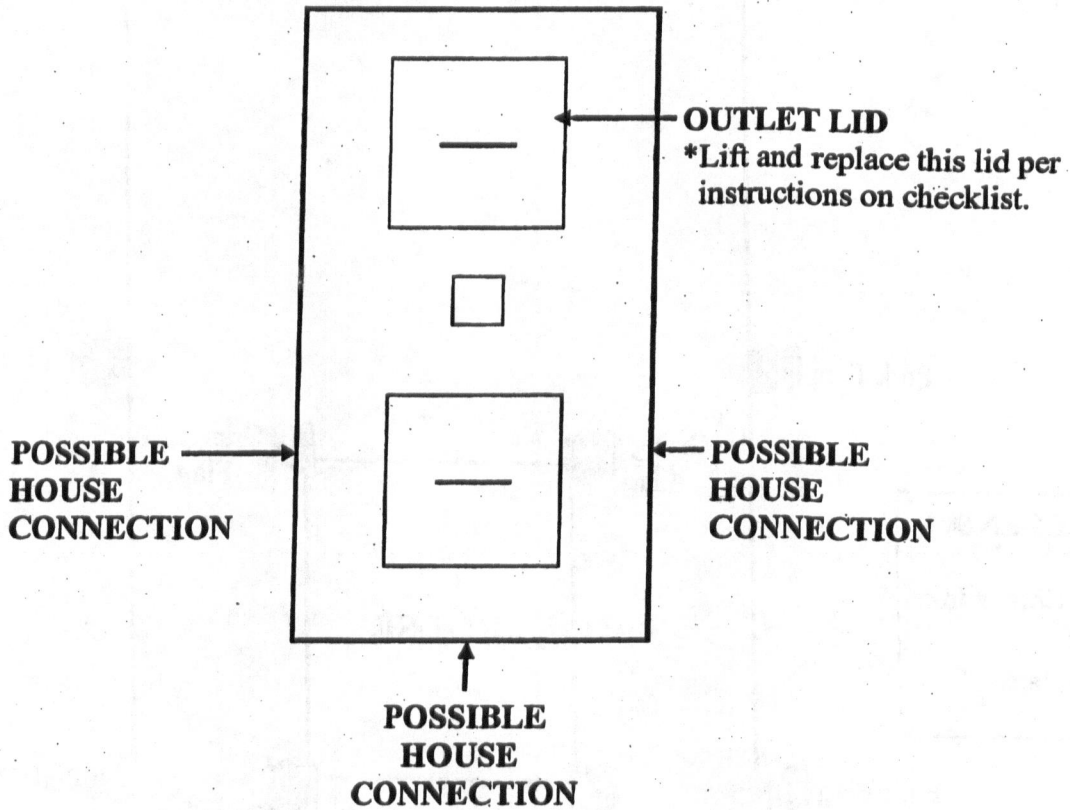
**HARNETT COUNTY ENVIRONMENTAL HEALTH**  
**SEPTIC TANK DIAGRAM**


**Harnett**  
**COUNTY**


NORTH CAROLINA  
strong roots • new growth


**HOW TO PROPERLY IDENTIFY YOUR TANK'S LID(S)**

**DIAGRAM OF A TYPICAL SEPTIC TANK**

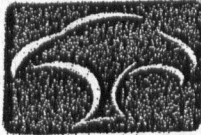


 **SQUARE** (Shown on diagram)

 **RECTANGLE** (Older tanks)

 **ROUND**





**Harnett**  
**COUNTY**

NORTH CAROLINA  
strong roots • new growth

# HARNETT COUNTY ENVIROMENTAL HEALTH

## SITE PREPARATION

### HOW TO PROPERLY MARK PROPERTY FOR SOIL EVALUATION

