

HTE# 12-5-29662

# Harnett County Department of Public Health

## Improvement Permit

27042

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Barry Calder PROPERTY LOCATION: SR 2012 DUKER RD  
 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 NEW  REPAIR  EXPANSION  Site Improvements required prior to Construction Authorization Issuance: \_\_\_\_\_  
 Type of Structure: SFD  
 Proposed Wastewater System Type: 25% REDUCED  
 Projected Daily Flow: 360 GPD  
 Number of bedrooms: 3 Number of Occupants: 6 max  
 Basement  Yes  No  
 Pump Required:  Yes  No  May be required based on final location and elevations of facilities  
 Type of Water Supply:  Community  Public  Well Distance from well 100' feet Permit valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: James E. Markham Date: 9-19-12 SEE ATTACHED SITE SKETCH  
 The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

## Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Barry Calder PROPERTY LOCATION: SR 2012 DUKER RD  
 SUBDIVISION \_\_\_\_\_ LOT # \_\_\_\_\_  
 Facility Type: SFD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 25% REDUCED System (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable )  
25% REDUCED System (Repair)  
 Installation Requirements/Conditions  
 Septic Tank Size 1000 gallons Number of trenches 2  
 Pump Tank Size \_\_\_\_\_ gallons Exact length of each trench 150 feet Trench Spacing: 9 Feet on Center  
 Trenches shall be installed on contour at a Maximum Trench Depth of: 22-26-18 inches Soil Cover: 6 inches  
 (Trench bottoms shall be level to +/- 1/4" (Maximum soil cover shall not exceed 36" above the trench bottom)  
 in all directions)  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Aggregate Depth: 6 inches below pipe  
 \_\_\_\_\_ inches above pipe  
 \_\_\_\_\_ inches total

**WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.  
NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.**

\*\*If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.  
 Owner/Legal Representative Signature: \_\_\_\_\_ Date: \_\_\_\_\_

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent: James E. Markham Date: 9-19-12  
 Construction Authorization Expiration Date: 9-19-17

HTE# 12-5-29662

Permit # 27042

# Harnett County Department of Public Health Site Sketch

ISSUED TO: Barry Caulder PROPERTY LOCATOR: 522012 DUKE RD  
SUBDIVISION \_\_\_\_\_ LOT # 1

Authorized State Agent: James E. Markham III Date: 9-19-12

