

**Improvement Permit**

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Gerald + Leif Owens

PROPERTY LOCATION: 221440 James Norris

SUBDIVISION Neells Creek Farms

LOT # 20

NEW  REPAIR  EXPANSION

Site Improvements required prior to Construction Authorization Issuance:

Type of Structure: SFD

Proposed Wastewater System Type: 25% REDUCED

Projected Daily Flow: 480 GPD

Number of bedrooms: 4 Number of Occupants: 8 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 \_\_\_\_\_ feet

Permit valid for:  Five years

No expiration

Permit conditions:

Contractor to meet on SETB prior to install

Authorized State Agent: James E. Markham

Date: 12-11-13 1-28-14

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: Gerald + Leif Owens

PROPERTY LOCATION: 221440 James Norris

SUBDIVISION Neells Creek Farms

LOT # 20

Facility Type: SFD  New  Expansion  Repair

Basement?  Yes  No Basement Fixtures?  Yes  No

Type of Wastewater System\*\* 25% REDUCED system (Pump m/b) (Initial) Wastewater Flow: 480 GPD

(See note below, if applicable )

Pump to 25% REDUCED (Repair)

Installation Requirements/Conditions

Number of trenches 3

Septic Tank Size 1200 gallons

Exact length of each trench 150 feet

Trench Spacing: 9 Feet on Center

Pump Tank Size 1200 gallons

Trenches shall be installed on contour at a

Soil Cover: 6 inches

Maximum Trench Depth of: 24-18 inches

(Maximum soil cover shall not exceed

(Trench bottoms shall be level to  $\pm 1/4$ "

36" above the trench bottom)

in all directions)

Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM

6 inches below pipe

Aggregate Depth: 2 inches above pipe

Conditions: Contractor to meet on SETB prior to install

12 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: 12-11-13 1-28-14

Construction Authorization Expiration Date: 12-11-18 1-28-19

HTE# 13-5-32550R

Permit # 27707

# Harnett County Department of Public Health Site Sketch

PROPERTY LOCATION: SK

ISSUED TO: Cerald + Leigh Owens SUBDIVISION Norris Creek Farms LOT # 20

Authorized State Agent: James E. Markham Date: 12-11-13 1-28-14

\* Construction to meet on SITE Prior to INSTALL.

