

# **HYDE COUNTY HEALTH DEPARTMENT**

P.O. Box 100 Swan Quarter, NC 27885

Phone # (252) 926-4380

## **IMPROVEMENT PERMIT**

**INITIAL INSTALLATION: XXX**

**EXPANSION:**

**REPAIR:**

**Permit No: 81015-1**

**Date: August 10, 2015**

**Permittee: Jeff M. Credle**

**Address: 5550 Sladesville Credle Road, Scranton, NC 27875**

**Phone No.: (252) 943-5882**

**Property Location: White Plains Road adj. to Robert Gibbs**

**Facilities to be served: 4 bedroom house**

**Water Supply: community**

**Wastewater Flow GPD: 480**

**Wastewater System Type: III-c, gravity fill**

**Wastewater System Repair: same**

**Long Term Acceptance Rate: .4 gpd/sq.ft.**

**Absorption Area: 1200 sq.ft.**

**Septic Tank Capacity: 1000 gallons with filter**

**Pump Tank Capacity: NA**

**Total Bed/Trench Length: 400 lin.ft. consisting of 4 lines @ 100' each**

**Bed/Trench Spacing: 9' on center**

**Maximum Bed/Trench Bottom Depth: 6" below the naturally occurring soil surface**

**IMPROVEMENT PERMIT**  
**JEFF M. CREDLE**  
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**CONDITIONS:**

1. Installation of the wastewater system shall be in strict accordance with the approved site plan and all specifications which are a part of this permit.
2. Note the mound specifications sheets attached. Remove all vegetation and root mat in the area shown on the site plan. Bring in clean sand fill to restore to the original elevation. Bring in an additional 6" of sand to cover the entire basal area and incorporate into the original soil down to a 6" depth prior to constructing the mound.
3. If rock is used, place geotextile fabric over rock prior to backfilling.
4. Place a 6" cap of topsoil over the drain field to extend 5' past the trenches prior to tapering. Shape to shed surface water and establish a grass cover. Maintain grass height not to exceed 3"-4"
5. Use water conserving fixtures i.e. 1.6 gallon flush toilets, 2 gpm shower heads, 1 gpm all lavatories. Try to spread out laundry throughout the week. Do not pour grease or harsh cleaning chemicals into the house drains.
6. Maintain a minimum of 50' from the existing dike ponds to all parts of the wastewater system. This setback shall be measured from the edge of the mound and not the toe of the slope.
7. An Authorization to Construct will be issued upon final approval of the initial site modifications and placement of fill prior to mound construction.

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**This Improvement Permit shall be valid:**

**Without expiration**

upon a showing satisfactory to the Hyde County Health Department that the site and soil conditions are unaltered, that the facility, design wastewater flow, and wastewater characteristics are not increased, and that a wastewater system can be installed that meets the permitting requirements in effect on the date this permit was issued. This permit is subject to revocation if site plans or the intended use changes.

Authorized Agent: Jeff Credle, REHS  
Registered Environmental Health Specialist  
Hyde County Health Department





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