

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: 11207-9

Date: January 12, 2007

Permittee: Greenville Timberline, LLC

Address: 150 East Arlington Blvd., Greenville, NC 27858

Phone No.: (215) 355-9288

Property Location: Lot #10 The Preserve Phase II, NCSR 1147

Facilities to be served: 3 bedroom house

Water Supply: private well

Wastewater Flow GPD: 360

Wastewater System Type: Va., CDWS-2006-02, E-Z Treat Systems; TS-I

Wastewater System Repair: same

Long Term Acceptance Rate: .09 gpd/sq.ft.

Absorption Area: 4000 sq.ft.

E-Z Treat Media Pod: 1 model 65

Septic Tank Capacity: 1200 gallons with filter (minimum)

Pump Tank Capacity: 1000 gallons recirculation tank; 1000 gallons dosing tank

Total Bed/Trench Length: 2000 lin.ft. consisting of 2 drip zones @ 1000' each

Bed/Trench Spacing: 2' on center

Maximum Bed/Trench Bottom Depth: 18" above the naturally occurring soil surface or 6" below the finished fill surface (see attachment 1)

CONDITIONS:

- 1. Installation of the wastewater system shall be in strict accordance with the controlled demonstration approval CDWS-2006-02, E-Z Set Company and all design parameters submitted by Ralph L. Hollowell, Jr. RS, LSS which are a part of this permit.**
- 2. A preconstruction conference shall be required to be attended by the installer, homeowner, Ralph Hollowell and the Hyde County Health Department. Critical points in the installation will be determined at this conference. The installer will be required to give adequate notice to Ralph Hollowell and the Hyde County Health Department for inspection of the critical points, especially the excavation and backfilling where the drainfield is to be located.**
- 3. Water tightness of the tanks and any dosing tanks shall be demonstrated by a 24-hour leakage test conducted at the installation site and shall be coordinated by the installer and Ralph Hollowell.**
- 4. The E-Z Treat distributor or his/her representative shall inspect the installation and shall provide an acceptance letter to the Hyde County Health Department prior to the issuance of the Operation Permit. Ralph L. Hollowell, Jr. shall provide an acceptance letter to the Hyde County Health Department stating that the system was installed according to his design plans and specifications prior to issuance of an Operation Permit.**
- 5. Note Attachment 1 for the excavation/fill/mound construction specifications.**
- 6. The mound shall be turtle backed for surface drainage.**
- 7. Establish a grass cover as soon as possible and maintain grass height not to exceed 3"-4".**
- 8. The system will require operation and maintenance. An operation and maintenance agreement with a N.C. certified subsurface operator shall be in place prior to the issuance of the operation permit.**
- 9. Use water conserving fixtures i.e. 1.6 gallon flush toilets, 2gpm shower heads, 1 gpm all lavatories.**
- 10. Note the PME requirements.**

**IMPROVEMENT PERMIT
GREENVILLE TIMBERLINE, LLC
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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: *Heidi Watson, R.S.*
**Environmental Health Specialist
Hyde County Health Department**

HYDE COUNTY HEALTH DEPARTMENT

P.O. Box 100 Swan Quarter, NC 27885

Telephone No. (252) 926-4380

DIVISION OF ENVIRONMENTAL HEALTH

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

Installation: XXX

Expansion:

Repair:

Permit #: 11207-9

Date: January 12, 2007

Owner: Greenville Timberline, LLC

Address: 150 East Arlington Blvd., Greenville, NC 27858

Phone No.: (252) 355-9288

Property Location: Lot #10 The Preserve Phase II, NCSR 1147

No. of Bedrooms: 3

Business (No. of people, seats, etc.) : 6 max.

System Classification: Va., CDWS-2006-02, E-Z Treat Systems; TS-1

Wastewater Flow: 360 gpd

Water Source: private well

**AUTHORIZATION FOR WASTEWATER
SYSTEM CONSTRUCTION
GREENVILLE TIMBERLINE, LLC
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CONDITIONS:

1. Installation of the wastewater system shall be in strict accordance with the Improvement Permit #11207-9 and all specifications thereof.

This Authorization For Wastewater System Construction shall be valid for 5 years from the date of issuance.

Hugh Wilson, P.E.
Environmental Health Specialist

1-12-07
Date

HYDE COUNTY HEALTH DEPARTMENT

P.O. Box 100 Swan Quarter, NC 27885

Phone # (252) 926-4380

Greenville Timberline, LLC

PUBLIC MANAGEMENT ENTITY REQUIREMENTS

Effective July 1, 1992, the ground absorption sewage treatment and disposal system serving your facility is required to meet current system management regulations 15A NCAC 18A .1961.

The Hyde County Board of Health has authorized and placed in operation the Hyde County Health Department Public Management Entity. All systems classified Type IV, and V shall join the Hyde County Public Management Entity (PME). According to the Laws and Rules for Sewage Treatment and Disposal Systems, your system classification is Va. A fee of \$300.00 must be paid to the Hyde County Health Department prior to issuance of an Operation Permit for your facility. This fee includes a one-time entrance fee of \$200.00 into the Hyde County Public Management Entity and also an annual fee of \$100.00.

As part of your system management it is necessary for you, the owner, to have an Operation and Maintenance Contract with E-Z Treat Systems. An operator certified in ground absorption sewage treatment and disposal by the North Carolina Water Pollution Control System Operator Certification Commission and E-Z Treat will be provided as part of the contract.

The contract for operation and maintenance with an E-Z Treat certified operator must be signed by all parties involved and submitted to the Hyde County Health Department prior to issuance of an Operation Permit.

If you have any questions, please call me at (252) 926-4380 from 8:00 a.m. - 5:00 p.m., Monday through Friday.

Sincerely,



Hugh Watson, RS
Environmental Health
Specialist