



**STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL  
GROUND WATER DISCHARGES SECTION  
ENGINEER'S INSPECTION REPORT**

*Dover Office*  
serving Kent and New Castle Counties  
Tel: (302) 739-9947 \* Fax: (302) 739-7764

*Georgetown Office*  
serving Sussex County  
Tel: (302) 856-4561 \* Fax: (302) 856-5088

PERMIT #: \_\_\_\_\_ TAX MAP #: \_\_\_\_\_

AUTH #: \_\_\_\_\_ PERMITTEE: \_\_\_\_\_

PROPERTY LOCATION: \_\_\_\_\_

DESIGNER: \_\_\_\_\_ LIC #: \_\_\_\_\_ PHONE #: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_ LIC #: \_\_\_\_\_ PHONE #: \_\_\_\_\_

DATE / TIME OF SYSTEM REVIEW: \_\_\_\_\_

**SEPTIC TANK**

New \_\_\_\_\_ Existing \_\_\_\_\_  
Level \_\_\_\_\_ yes \_\_\_\_\_ no  
Size (New) \_\_\_\_\_ gal.  
Size (Existing) \_\_\_\_\_ gal.  
Bldg \_\_\_\_\_ ft. Well \_\_\_\_\_ ft.  
Watercourse \_\_\_\_\_ ft.  
Baffles \_\_\_\_\_ yes \_\_\_\_\_ no  
Filter \_\_\_\_\_ yes \_\_\_\_\_ no  
Risers \_\_\_\_\_ yes \_\_\_\_\_ no  
Comments \_\_\_\_\_

**DRAINFIELD**

Bed \_\_\_\_\_ # Trenches \_\_\_\_\_  
Length of B or T \_\_\_\_\_ ft.  
Width of B or T \_\_\_\_\_ ft.  
Depth of B or T \_\_\_\_\_ in.  
Depth to top of Stone/Chamber \_\_\_\_\_ in.  
Depth to top of Pipe \_\_\_\_\_ in.  
Piping Level \_\_\_\_\_ yes \_\_\_\_\_ no  
Dams per Plan \_\_\_\_\_ yes \_\_\_\_\_ no  
Stone Thickness \_\_\_\_\_ in.  
*Isolation Distances*  
Bldgs \_\_\_\_\_ ft. Wells \_\_\_\_\_ ft.  
Trees \_\_\_\_\_ ft. Prop Lines \_\_\_\_\_ ft.  
Easements \_\_\_\_\_  
Watercourses \_\_\_\_\_  
Location per Plan \_\_\_\_\_ yes \_\_\_\_\_ no  
GPS Points for Drainfield \_\_\_\_\_  
Comments \_\_\_\_\_

**DOSING TANK**

Size \_\_\_\_\_ gal.  
Inside Dimensions  
L \_\_\_\_\_ W \_\_\_\_\_ H \_\_\_\_\_  
Vent Installed \_\_\_\_\_ yes \_\_\_\_\_ no  
Diameter \_\_\_\_\_ in.  
Height \_\_\_\_\_ in. above grade  
Pump(s) # \_\_\_\_\_ Model \_\_\_\_\_  
Screened \_\_\_\_\_ yes \_\_\_\_\_ no  
Check Valve \_\_\_\_\_ yes \_\_\_\_\_ no  
*Electrical*  
Alarm Sep. Circuit \_\_\_\_\_ yes \_\_\_\_\_ no  
Wiring Complete \_\_\_\_\_ yes \_\_\_\_\_ no  
Alarm Loc. \_\_\_\_\_  
Pressure Tested \_\_\_\_\_ yes \_\_\_\_\_ no  
Floats On \_\_\_\_\_ yes \_\_\_\_\_ no  
Off \_\_\_\_\_ yes \_\_\_\_\_ no  
Alarm \_\_\_\_\_ yes \_\_\_\_\_ no  
*Isolation Distances*  
Bldg \_\_\_\_\_ ft. Well \_\_\_\_\_ ft.  
Watercourses \_\_\_\_\_ ft.  
Comments \_\_\_\_\_

**PIPING**

Manifold Length \_\_\_\_\_ ft.  
Manifold Diameter \_\_\_\_\_ in.  
Trans. Length \_\_\_\_\_ ft.  
Trans. Diameter \_\_\_\_\_ in.  
PVC Sch 40 \_\_\_\_\_ yes \_\_\_\_\_ no  
# of Laterals \_\_\_\_\_  
Spacing of Laterals \_\_\_\_\_ ft.  
# Holes per Lateral \_\_\_\_\_  
Spacing of Holes \_\_\_\_\_ in.  
Diameter of Holes \_\_\_\_\_ in.  
Joints Glued \_\_\_\_\_ yes \_\_\_\_\_ no

Comments \_\_\_\_\_

**GENERAL COMMENTS:** \_\_\_\_\_

As-Built Required \_\_\_\_\_ yes \_\_\_\_\_ no  
Reason for As-Built \_\_\_\_\_

**CERTIFICATE OF CONSTRUCTION**

The undersigned Class E System Contractor hereby attests that all construction specified in the permit and conditions has been completed using accepted construction techniques and installation practices as specified in The Regulations Governing the Design, Installation and Operation of On-Site Wastewater Treatment and Disposal Systems.

\_\_\_\_\_  
Signature of Class E System Contractor

The Class C Designer (or Designee) has examined all visible on-site wastewater treatment and disposal system components on \_\_\_\_\_ (dates) \_\_\_\_\_ and issues this Engineer's Inspection Report in the belief that the system is installed in conformance with the DNREC permit. All observed deviations from this permit are noted on the as-built drawing.

This On-Site Wastewater Treatment and Disposal System substantially conforms to the approved permit conditions: \_\_\_\_\_ yes \_\_\_\_\_ no

Class C Designer (or Designee) Signature: \_\_\_\_\_ Date: \_\_\_\_\_