



Enviro Septic
271 E Morris Blvd
Morristown, TN 37813
423-473-7842
<https://www.enviroseptictn.com>

Printed Wednesday, February 17, 2021

Inspected By:
Adam Woods

Referral Information:
Deaderick

Client Information: Record Number 1001
John Doe
123 Any Street
Morristown, TN 37814

Inspected Tuesday, February 9, 2021

FRONT VIEW OF HOME



PHOTO

Inspection Summary

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Unsatisfactory

TREATMENT TANK

1: Condition of Inlet Baffle?

Inlet baffle has been removed. The purpose of the inlet baffle is twofold to direct the flow from the house sewer downward into the tank to create a longer detention time for the sewage to allow settling of solids and to keep the floating scum layer from backflowing into and plugging the inlet pipe from the house. Pipe appears to have slight back pitch angle towards the house.



Inspection Definition/Limitation

GENERAL INFORMATION

2: GENERAL INFORMATION

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Inspection Definition/Limitation

TREATMENT TANK

3: Condition of Top and Lids?

Riser covers in good condition.



Inspection Definition/Limitation

TREATMENT TANK

4: Condition of Inspection Port?

Inspection port is in good condition.



TREATMENT TANK

5: Condition of Outlet Baffle?

The outlet baffle was viewed from the interior of the tank and is in satisfactory condition.



Inspection Definition/Limitation



DISPOSAL SYSTEM

6: How much aggregate in absorption system?

The field was probed in six locations and found no signs of seepage or other signs of system failure.

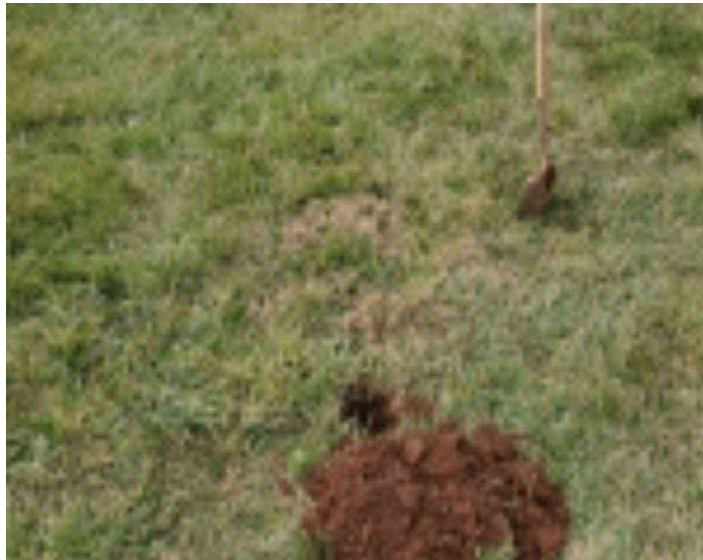


Inspection Definition/Limitation

DISPOSAL SYSTEM

7: Is effluent evenly distributed in absorption area?

Ground cover shows even growth reflecting satisfactory absorption.



INSPECTION DEFINITIONS/LIMITATION

Inspection Description/limitation

DEFINITION/LIMITATION

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Inspection Report Details

GENERAL INFORMATION

**Inspection
Definition/Limitation**

GENERAL INFORMATION - General Comment

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Depth of the Main Lid - Two Feet

Site Condition - Good

There are no signs of ground water penetration.

Weather - Clear

Occupied - No

GENERAL INFORMATION

Length of vacancy

Age of structure? - 11-20

Age of system? - 11-20

Evidence of Backup Into Structure - No

Greywater connected to sewage Disposal System - Yes

Tree Roots Interfere With Septic System? - No

Soil Fracturing within last 30days? - No

Date of last Pumping - Date Last Pumped

Tank was full upon inspection. Tank was pumped as a part of this inspection.

Pumping Frequency - Every Three Years

It was not indicated how often the tank was pumped. The EPA recommends septic tanks be pumped every 3 to 5 years. More frequently if there are more occupants.

Have There Been Any System Repairs - No, Yes

At some point the inlet baffle was removed and a pvc pipe used as a by pass

Type of Dwelling - Single Family Dwelling

TREATMENT TANK

TREATMENT TANK - General Comment

The treatment tank is located on the front left side of the home. The access to the tank is located at grade through two risers, with the top of the tank about two feet below grade. The interior of the tank was viewed and found to be a two compartment concrete tank with an approximate capacity of 1000 gallons. Both the inlet and outlet baffles were viewed. The inlet baffle was missing but outlet baffle was intact. The liquid level was normal, and the sludge and scum levels were normal. The tank was pumped to remove all accumulated solids in the tank and to further evaluate the condition below the liquid level which was acceptable at the time of the inspection.

Depth of the Main Lid - Two Feet

Tank Type - Septic Tank

Material - Concrete

TREATMENT TANK

Measurements - Tank Size

1000 gallon, 700 solid,

Capacity - 1000

of Compartments - 2

Condition of Tank? - Intact

Condition of Access to Tank? - Intact

The condition of the access of satisfactory. The tank has two chambers with an access riser attached to the lid which offers separate entrance on each end. This provides easy access to maintain the tank.

**Inspection
Definition/Limitation** Condition of Top and Lids? - Intact

Riser covers in good condition.

**Inspection
Definition/Limitation** Condition of Inspection Port? - Intact

Inspection port is in good condition.

Unsatisfactory Condition of Inlet Baffle? - Intact, Other, Severely Damaged

Inlet baffle has been removed. The purpose of the inlet baffle is twofold to direct the flow from the house sewer downward into the tank to create a longer detention time for the sewage to allow settling of solids and to keep the floating scum layer from backflowing into and plugging the inlet pipe from the house. Pipe appears to have slight back pitch angle towards the house.

**Inspection
Definition/Limitation** Condition of Outlet Baffle? - Intact

The outlet baffle was viewed from the interior of the tank and is in satisfactory condition.

Noticeable Cracks or Leaks? - None Noticed

At the time of the inspection, there were no visible cracks or leaks.

Condition of Liquid Level? - Normal

The liquid level was at a normal level.

Condition of Sludge Level? - Normal

TREATMENT TANK

Condition of Scum Layer? - Normal

Will tank be pumped during inspection? - Yes

As a part of the septic inspection, the tank is required to be pumped.

Do flushes from home enter tank? - Yes

Is back flow evident from absorption area? - No

Are portions of tank below a deck, driveway, etc.? - No

Is there evidence of sewage above tank? - No

DISPOSAL SYSTEM

DISPOSAL SYSTEM - General Comments

The drain field is a serial distribution system.

System Located? - Yes

The field is located in the front yard as indicated by the system diagram. At the time of the inspection the area was probed in several locations. Each hole dug was probed and found to contain soil aggregate. The aggregate was dry throughout the field.

Is there more than 1 absorption system? - No

Absorption System Type & Approx. Size - Trenches, Other (describe)

Serial Distribution System

Inspection Definition/Limitation How much aggregate in absorption system? - 10-12 inches, Other

The field was probed in six locations and found no signs of seepage or other signs of system failure.

How much dry aggregate? - None, Other

The absorption area was probed in several locations and found to be dry through out.

Distance from inlet to liquid level? - 0-2, 3-5

Inches

How many gallons of void space? - 0-100

Visible signs of sewage? - No

DISPOSAL SYSTEM

Visible signs of lush vegetation? - No

Yard grass is evenly growing showing signs of good distribution.

Portion of system below deck, driveway, etc.? - No

Signs of previous failure? - No

Is effluent evenly distributed in absorption area? - Yes

Ground cover shows even growth reflecting satisfactory absorption.

Does the greywater discharge into the system? - Yes, No

All grey water enters the septic tank

Was a hydraulic load test performed? - No

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