



On-Site Sewage Disposal System Inspection Report

Pre-Inspection Information

Property Information

Address: 20835 Nanticoke Road

City: Bivalve

State: MD

Zip Code: 21814

Permitted # of Bedrooms: Unkn

Year Built: 1952

Water Supply: Well

Property Type: Commercial

If Other: Convenience store

Comments:

Owner Information/ Interview

Last Name: Laurel Holding Group LLC

First Name:

Number of Occupants: N/A

Number of Years Occupied: 3+

If Vacant, Date Vacated (mm/dd/yyyy): N/A

In-Home Business: No

Type:

Has the Property Recently had a Septic Inspection: No

Date:

Any Septic System Issues: No

Type:

Comments:

Recent Pumping/ Repairs:

Document Search Information

Document Request Date: 10.10.25

Septic Permit Reviewed: Yes

Permitted Septic System Components:

Septic Tank: Yes

Install Year: 1992

Size: 1000

BAT Unit: No

Install Year:

Manufacturer:

Distribution Box: Yes

Pumping Chamber: No

Absorption Type: Trenches

Total Trench Length/ Width: 200 Ft

Bed Size (L/W): Ft

Absorption Component Depth: 2 Ft

Comments: A note on a site plan stated the system was installed in 1992.

On-site Inspection

Start Date: 10.16.25

Completion Date: 10.16.25

Crawl Space/ Basement Evaluation

Number of Drain Pipes Exiting Foundation Wall 1

Describe Each Pipe and Source:

Does Plumbing Evaluation Confirm all Wastewater is Directed into the Septic System: Yes

Water Treatment

Does the House have any Water Treatment Devices: Unkn If Yes, Number: 1

Describe each Water Treatment Device:

If any, where is the Water Treatment Discharge Directed: Other

Sewer Line Outside of Foundation

Pipe Material: PVC

Cracks/ Breaks: No

Blockage:

Comments: Not observed

Grease Trap

Grease Trap: Yes Size: Unkn (Gal) Construction:

Liquid Level: Proper Baffle:

Comments: A grease trap is shown on a site plan but was not visible during the inspection.

Septic Tank

Septic Tank: Yes Number of Tanks: 1 Total Size of Tank(s): 1000 (Gal)

Type of Tank(s): Single Compartment Construction: Concrete

Liquid Level: Normal Evidence of High Water Staining: No Effluent Filter No

Inlet Baffle: Yes Outlet Baffle: Yes Baffle Condition: Good

Access: Below Grade Evidence of Ground or Surface Water Intrusion: Yes-I/O Pipe Seal

Comments: There is a void forming around the outlet pipe allowing dirt and roots to enter.

Best Available Technology Unit (BAT)

BAT Unit: No Manufacturer: Model:

Power to Control Panel: Control Panel: Control Panel Alarm:

Last Service Date: Was Last Service Date more than 365 days:

Comments:

Distribution Box

Distribution Box: Yes Number of Drain lines leaving Box: 3 Distribution Box Level: Yes

Is there Equal Distribution to Drain lines: Yes Liquid Level: Normal

Comments: The box is plastic and structurally sound. The lid is cracked.

Pumping Chamber

Pumping Chamber: No Access: Liquid Level:

High Water Alarm: Alarm Properly Functioning: Separate Float Tree:

Pump Elevated off the Bottom of the Tank: Electrical Connections:

Comments:

Soil Absorption System

Absorption Type: Trenches Observation Pipes (OP): No OP Water Depth:

Trenches Probed: Yes Describe Observation: Stone is clean and dry

Evidence of Surfacing Effluent: No Describe:

Comments: An auger hole into the drainfield yielded clean, dry stone. No ponding or staining was observed. A video inspection revealed pipes free of roots and dirt.

Other On-Site Disposal Systems (OSDS) Components and Systems

Detail all other OSDS components not covered in the above sections.

Comments: N/A

OSDS Testing

Hydraulic Load Test

Hydraulic Load Test Performed: ☐ No

Testing Volume: Gal

Elapsed Time: Min

Comments:

Dye Test

Suspicious Liquid Discharge on or near the Property: ☐ No

Dye Test Performed: ☐ No

Reason:

Comments:

Tank Pump Out

Tank(s) Pumped: ☐ No

Number of Tanks Pumped:

Total Gallons Pumped:

Any Flow into Tank from Outlet Pipe:

Any Groundwater Entering the Tank:

Does the Tank Appear to be Watertight:

Comments:

Summary/Conclusions		
Wastewater Collection System Conveys all Wastewater to Sewer Line:	☒ Satisfactory ☐ Unsatisfactory ☐ Satisfactory with Concerns	
Sewer Line N/I	☐ Satisfactory ☐ Unsatisfactory ☐ Satisfactory with Concerns	
Grease Trap N/A	☐ Satisfactory ☐ Unsatisfactory ☐ Satisfactory with Concerns	
Septic Tank	☐ Satisfactory ☐ Unsatisfactory ☒ Satisfactory with Concerns	
BAT Unit N/A	☐ Satisfactory ☐ Unsatisfactory ☐ Satisfactory with Concerns	
Distribution Box	☐ Satisfactory ☐ Unsatisfactory ☒ Satisfactory with Concerns	
Pumping Chamber N/A	☐ Satisfactory ☐ Unsatisfactory ☐ Satisfactory with Concerns	
Soil Absorption System	☒ Satisfactory ☐ Unsatisfactory ☐ Satisfactory with Concerns	
All other OSDS components N/A	☐ Satisfactory ☐ Unsatisfactory ☐ Satisfactory with Concerns	N/A: Not applicable N/I: Not inspected N/O: Not observed
Does any component of the OSDS need to be repaired or replaced: Yes		
Explain: Seal void around outlet pipe. Replace lid on distribution box.		
In my professional opinion this OSDS is properly functioning: Yes		
My Inspection verifies the OSDS is consistent with the septic permit: Yes		
Does the number of bedrooms advertised match what is legally permitted: Yes		
Comments:		
Check with the Approving Authority for permitting requirements before any repair is performed to the septic system.		

THIS INSPECTION REPORT DETAILS COMPONENTS AND THE PRESENT CONDITION OF THE ON-SITE SEWAGE DISPOSAL SYSTEM FOR THE ADDRESS LISTED IN THE PROPERTY INFORMATION SECTION OF THIS REPORT. THE CONCLUSIONS OF THIS REPORT DO NOT GUARANTEE OR WARRANTY THIS OSDS WILL FUNCTION IN THE FUTURE. This septic inspection report is meant to provide an approximate evaluation of the wastewater treatment system for this property for a single point in time and does not in any way imply a guarantee for the future operation of the wastewater treatment system. Many factors, such as the volume of wastewater generated in the home (number of people using the system), leaking fixtures, soil characteristics, groundwater table fluctuation, proper system maintenance, etc. will impact the future performance and lifespan of this system. Repairs to septic systems may increase their lifespan but that time could still be limited. Blue Wave Environmental Consulting, LLC. offers absolutely no assurance or guarantee of future performance for any period of time.

This inspection of the septic system is an evaluation of function and is not an evaluation that the system meets current State regulations. The owner should not assume future expansion of the home is possible without additional evaluation completed by the Approving Authority.

I attest that I have properly completed an inspection of the OSDS at this property. This inspection includes information obtained from the property owner, or representative, and a document search from the Approving Authority. I have completed all sections pertaining to components of this OSDS. The conclusions of this report are my professional opinions based on my training and experience inspecting OSDS.

First Name: Dennis

Last Name: DiCintio, BS, LEHS

License Number: 00730, 001266

Signature: _____



Date: 10.16.25

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Septic tank outlet



Distribution box



Distribution box lid