

ON-SITE SYSTEM INSPECTION FORM

Inspection Overview

- Preliminary system information
- Inspection of treatment tanks
- Absorption system inspection
- Disposal/conveyance system assessment
- Identification of any alternative technology approved components
- Requires additional inspection

INTERNAL USE ONLY:

Cella Septic Company
390 Beckerville Road
Manchester, N.J. 08759
732-244-0189

UNSATISFACTORY

CLIENT INFO	Client Name: Customer	Inspector Name: David Cella
	Different from owner? () yes () no	Date: 7/18/2021
ONSITE SYSTEM LOCATION	Client Address: _____ _____ _____	ISSDS Address (including municipality): 3640 Lawrenceville - Princeton Road Princeton, N.J. 08540
	Contact Method: home tel. _____ work tel. _____ e-mail: elgammal@gmail.com	New Jersey Coordinate: Block: 6701 Lot: 1 Was GPS used? () yes (X) no

License # 13E105227300

Preliminary Information: Weather: Clear		
Last precipitation: +1 Days	Is there a site plan or septic map available?	Yes No () (X)
Age of system: 1957	Is the dwelling currently being occupied? If no, how many occupants? N/A	() (X) (X) ()
Type of dwelling? (X) Residential Number of Bedrooms: 3	If no, date last occupied? N/A	() (X)
() Non residential Describe: _____	If there is a washing machine, is it connected to a Separate gray water disposal system?	(X) () (X) ()
How many systems are being inspected? One	Is the dwelling free of additional gray water systems?	() (X)
List any commercial activities or high impact hobbies: _____	Is the dwelling free of garbage disposal systems?	() (X)
Describe prior problems and/or repair history including soil fracturing or use of chemical additives. Include dates and explain why the remedial measures have been applied to the system (if available): N/A	Is the dwelling free of sump pump discharges to the System?	(X) ()
	Is the dwelling free of any historical sewage back ups into the structure?	(X) ()
	Does all sewage enter the septic system and no type of sewage bypass exists?	(X) ()
	Septic Tank Pumping: Is the septic tank pumped regularly? Frequency: N/A	() () N/A
	Date of last pumping N/A	
Date file review requested with administrative authority: _____	Was file review completed prior to inspection? If no, explain why below	() (X)

Comments:

The solid tank was inspected and after a full evaluation it appears to be a constructed block tank that does not meet current standards and we cannot predict the systems remaining serviceable life.

Health Department Reporting:

Note if any of the following conditions were observed during the inspection:

- () 1. Ponding or breakout of sewage or effluent onto the surface of the ground
- () 2. Seepage of sewage or effluent into porches of buildings below ground
- () 3. Backup of sewage into the building served which is not caused by a physical blockage of the internal plumbing
- () 4. Any manner of leakage observed from or into septic tanks, connecting pipes, distribution boxes and other components that are not designed to emit sewage or effluent.

Pursuant to N.J.A.C. 7:9A-3.4 notification of any observation that is consistent with a condition noted above should be reported to the local administrative authority within 24 hours of the observation. Regardless of observations made, a copy of this report should be provided to the local administrative authority within 10 days of the issuance of this report.

If encountered, describe all observed noncompliant conditions encountered during this inspection:

N/A

Customer authorization:

I authorize "The Company" to enter the above listed property for the purpose of performing a sub-surface sewage disposal system inspection. I authorize "The Company" to expose parts of the system if required, to determine location and condition. I understand that "The Company" relies on information supplied by the owner(s) of the listed property or their agent and the local administrative authority in the evaluation of the sub-surface disposal system. I authorize "The Company" to provide this form to all parties as required.

Customer signature: _____

Printed name: _____

Inspector's signature: David Cella

Printed name: David Cella

Disclaimer:

Based on inspector's observations and the information provided by the owner(s) or their agent, "The Company" submits this sub-surface sewage disposal system inspection form. The inspection is based on the current condition of the onsite sewage disposal system. "The Company" makes no representation that the system was designed, installed or meets N.J.A.C. 7:9A-1.1 et seq.. "The Company" has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period of time. Because of numerous factors (usage, soil type, installation, maintenance, etc.) which affect the proper operation of a sub-surface disposal system, as well as the inability of "The Company" to supervise or monitor the use and maintenance of the system, this form shall not be construed as a warranty by "The Company" that the system will function properly for any prospective buyer. "The Company" disclaims any warranty, either expressed or implied, arising from the inspection of the septic system.

This form was developed as a cooperative effort of:
Pennsylvania/New Jersey Sewage Management Association;
Rutgers Cooperative Extension New Jersey Agricultural Experiment Station; and
The New Jersey Department of Environmental Protection Septic System Inspection Protocol Subcommittee

Treatment Tank:
 Type of system being inspected?
 Septic tank Cesspool Other _____
 Gray water Multi-compartment: # _____
 Name the material of the system?
 Concrete Block
 Steel Other _____
 Approximate Treatment Tank Volume: 1000 gal.
 Evaluate the conditions of tank below:

	Satisfactory	Unsatisfactory	N/A
Top and Lid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inlet baffle	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Outlet baffle	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cracks or Leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sewage Flow from structure	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Main tank lid opened for inspection? Yes No
 Liquid level below the tank's inlet invert? Yes No
 Liquid level below the tank's outlet invert? Yes No
 Treatment tank pumped for this inspection? Yes No
 Are all portions of the tank(s) clear of Structures like a deck or a driveway? Yes No
 Is the area clear of evidence that sewage has Surfaced above the treatment tank? Yes No
 Does water flow unimpeded from the Treatment tank? Yes No
 Is an effluent filter a part of the system? Yes No
 If yes, does it appear properly maintained? Yes No
 Are there any other types of accessory units Present? Yes No
 Depth to top of tank: 8" inches
 Depth to top of tank access: 12" inches
 Comments: _____

Absorption Area:
 Name the type of the absorption system?
 disposal bed disposal trench
 seepage pit mound
 cesspool other: Block Construction
 Was the absorption system located? yes no If no, explain below.
 Are inspection ports present? yes no
 If yes, how many? N/A
 Were the inspection ports checked? yes* no N/A *All levels observed must be included in report
 Was a separate probe dug in the absorption area to confirm the observations in the inspection ports? yes no N/A
 Is the area of the absorption system free of sewage odors? yes no
 Does sewage flow from the treatment tank to the absorption system without flowing back? yes no N/A
 Is the area above or near any of the system components free from visible signs of effluent or sewage? yes no
 Are the areas at or near the inlet invert of any absorption area component free of visible signs of sewage or effluent? yes no
 Are areas above or near system components free of lush vegetation? yes no
 If exposed, is the distribution box in satisfactory condition? yes no
 If not exposed, explain why not: _____
 Is the area directly over any part of the absorption system free of any evidence of, large objects (cars, pools, etc.)? yes no

Comments:
 The drainage area was probed in multiple locations to a depth of just below and throughout the stone level (3'-4') and is showing signs of excess effluent at the time of inspection. This is a failing system and the entire system needs to be replace.

not be construed as a warranty by Cella Septic Inspections that the individual sub-surface sewage disposal system will function properly for any prospective buyer. Cella Septic Inspections disclaims any warranty, either expressed or implied, arising from the inspection of the individual sub-surface sewage system.

This summary report is based on field data, observations/visual inspection, and historic information. Please read the entire report carefully when reaching a decision regarding the Onsite Wastewater Treatment System.

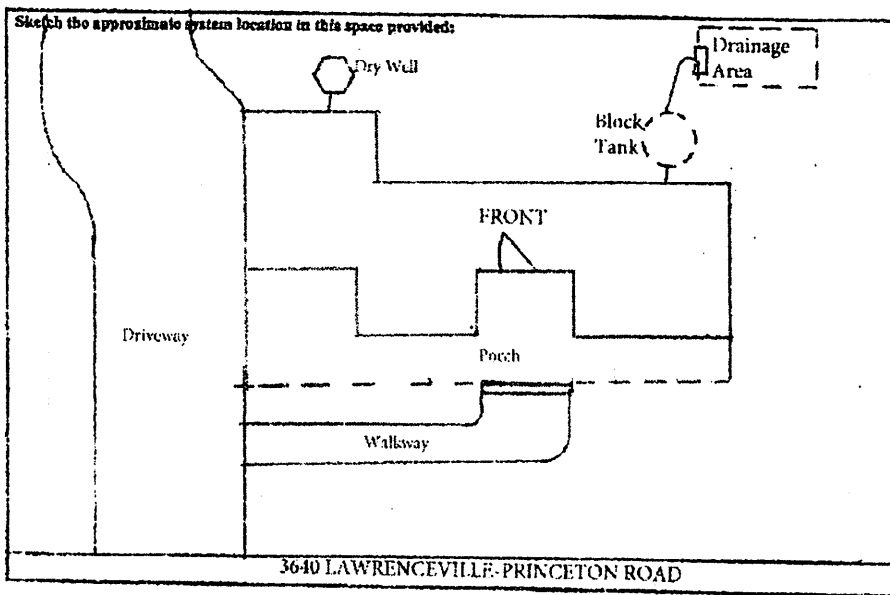
We thank you for choosing Cella Septic Inspections as we are committed to providing quality service to our customers. We appreciate your business and look forward to working with you in the future. If you have any questions please do not hesitate to call us.

Sincerely,
David Cella
Cella Septic Inspections

INSPECTION UnSatisfactory

Recommendations:

Pump-out every two years
Re-place entire system- \$26,000.00



Dosing or Pump Tanks	Yes	No	N/A
Does the system contain a pump tank?	0	EX	0
Is the pump operating?	0	0	EX
Do the alarm(s) on the pump work?	0	0	EX
Is the pump elevated above the tank floor?	0	0	EX
Is the lid in satisfactory condition?	0	0	EX
Is the tank in satisfactory condition?	0	0	EX
Is the tank free of accumulated solids?	0	0	EX

Summary:	Satisfactory	Satisfactory with Concerns	Unsatisfactory	Requires Additional Investigation	N/A
Condition of the treatment tank(s)	0	EX	0	0	0
Condition of the conveyance and pump system(s)	0	0	EX	0	EX
Condition of the land absorption area(s)	0	0	0	0	0
Condition of any accessory components	0	0	0	0	EX

Comments:

According to N.J. DEP guidelines systems older than twenty years generally do not meet current standards and are beyond their peak operating efficiency, and are likely to require replacement, even if they are functioning at the time of inspection.

Like other components of a home, a septic system has a useful life span.