Inspection Report
for
Pro Chek Septic
Regarding Property Address:
123 Main Street
Fairfield County  CT
Prepared: February 02 2021

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Table of Contents

Summary
1: General Scope and Limitations
2: Septic and Waste
## 1: General Scope and Limitations

The scope of your septic and waste inspection, including all Limitations and Conditions are explained herein. Please read this document carefully.

The purpose of this septic and waste inspection is to assist in evaluation of the overall condition of the system. The inspection is based on observations of the visible and apparent condition of the system and its components on the date of the inspection, and not the prediction of future conditions. This septic and waste inspection will not reveal every concern that exists or ever could exist, but only those material defects observed on the day of the inspection.

This Inspection Report is intended to assist you by providing information. The decision regarding what, if any, future repairs or replacements that you wish to make, is yours.

1. This Inspection is a partially non-invasive, visual examination of the septic and waste system which is designed to identify observed material defects within specific components of said system.
2. The portion of this Inspection which may be invasive are: hand digging of access portals; hand digging of test spots in the field.
3. Latent defects may exist that cannot be detected due to current or past weather conditions; the nature of the system being inspected.
4. This Inspection also does not include abandoned septic tanks.
5. This Inspection does not determine proper setbacks and sizing of fields in reference to current code.
6. This Inspection does not determine sizing or functionality of the system for the expected number of occupants for the dwelling.
7. This Inspection does not determine: Condition of components or systems not readily accessible; Remaining life expectancy, effectiveness, efficiency or strength of any system or component; Causes of deficiencies; Cost to operate or costs to repair or replace systems or components.
8. This Inspection does not determine; The suitability for future uses or compliance with current usage with regards to zoning, regulations or bylaws; The market value of the property; The advisability of purchase.
9. The Inspector will not operate: Any system or component that is shutdown or inoperable; Any system that is considered unsafe or hazardous in the Inspectors opinion; Shutoff valves or manual stop valves.
10. The Inspector will not enter any area that poses a possible danger to the Inspector, or could result in damage to the property, systems or components.
11. The Inspector will not perform any operation or procedure that could result in damage to the property or its systems or components, or could pose a safety or health risk to the Inspector or other persons. Further, the Inspector will not move personal property, vegetation, furniture, equipment, snow, ice or any other detritus or debris. The Inspector will not dismantle any components or systems except those explicitly required by the scope of the Inspection.

This Inspection evaluates the property as of the date of this Inspection. It is not a warranty as to the state of the property at a future date. There is no liability assumed on implied for any claim if there have been alterations, repairs, replacement or any other changes to the property or dwelling.

**HOMEOWNER/OCCUPANT RECORDS & DATA, As Available**

Information collected pursuant to this inspection is provided voluntarily and at the discretion of the
property owner. The property owner is solely responsible for record and data accuracy and completeness. The inspector assumes no responsibility for the accuracy of information provided by the property owner.
2: Septic and Waste

This inspection includes but is not limited to: the exterior components of the waste system and the indoor plumbing fixture connections; accessing the tank and assessing the chamber components of the system; Determine the locations or probably locations of the waste system; Light excavation of soil over the leaching tile; Provide recommendations for appropriate waste system operation, maintenance, upgrades and/or repairs that will promote the ongoing performance, health and functionality of the system. This inspection does not include: Comprehensive excavation of the leaching field; Verification of the subsurface; Verification of ‘biomat’ development; Sampling of effluent.

2.1: General Information

Age (in years)
19 years old

System Type
- Septic Tank
- Concrete Leaching Galleries

Sampling
The effluent was not sampled as it is beyond the scope of this inspection.

Number of Systems in Use
There is 1 system in use.

2.2: Weather Conditions

Weather
- Windy
- Sunny

Recent Rain / Snow
- Recent Rain

Ground Cover
- Dry

Temperature
- 50 degrees

2.3: Permit Review
Permit Available

Yes

, Permit obtained from public health office

2.4: Site

Property Size

3.92 acres

Site Influences

There are no trees or shrubs near enough to the system to impact the structure.

Soil Type

Surface sampling indicates a combination of soil types.

Water Source

The water source is individual private well

Distance to Well

The disposal works is located over 75 feet from the well.

Groundwater Level

Unknown

Site Sketch / Map

2.5: Septic Load

Property Use

The property is currently used as a residential property.
Future Occupancy
   The property is to be occupied on a full-time basis.

Number of Bedrooms
   There are 4 bedrooms.

Number of Bathrooms
   There are 4 bathrooms.

Estimated Design Flow
   The design flow is calculated based on number of bedrooms * 150Gallons per day per bedroom.

Sewage Strength
   The strength of sewage received by the on-site facility appears typical.

2.6: Home Interior / Exterior

Plumbing Leaks
   No leaks were observed

Garbage Disposal
   Garbage disposals are not recommended for septic systems. Disconnect.

Water Softener Discharge
   None

Greywater Discharge
   Satisfactory

Storm Water Discharge
   Satisfactory

2.7: Treatment Tank

Material
   The tank is constructed of pre-cast concrete.

Depth
   The depth of the soil covering the tank access is 5 inches
Capacity
   The capacity of the tank is 1250 gallons

Compartments
   There are 2 compartments in the tank.

Access
   The access cover is cement.

Pumped
   The septic tank was not pumped as it is not part of the scope of the inspection.

Pre-pump Liquid Level
   The liquid level in the tank was normal.

Sludge Depth
   6 inches

Baffle and T
   The inlet baffle/T is functional.
   The Outlet baffle/T is functional.
   The interior baffle is functional.

Leaks or Damage
None Noted. Typical aging

Effluent Filter
There is an effluent filter.
Filter should be cleaned in next 12 months.

2.8: Disposal Area
Method
Concrete Leaching Galleries

Valve/Box
There are 2 distribution box present.
Inspection Holes / Core Samples

3 inspection holes were dug.
Multiple test holes probed. No excessive effluent present.

Reserve

There is a reserve disposal area available.

Condition

Functional with even flow present. 1 row of galleries have received 99% of action in past

2.9: Alternative Systems

Tank other than septic

There is no other wastewater-containing vessel other than a septic tank.

2.10: Comments/Conclusions

Comments

20 year old system with no damage at tank, dboxes or concrete galleries. Flow to galleries are even with proper flow. Pump tank in 2 years and every 2 years following.
Conclusions

The condition of the waste system at the time of inspection appears to be functional.