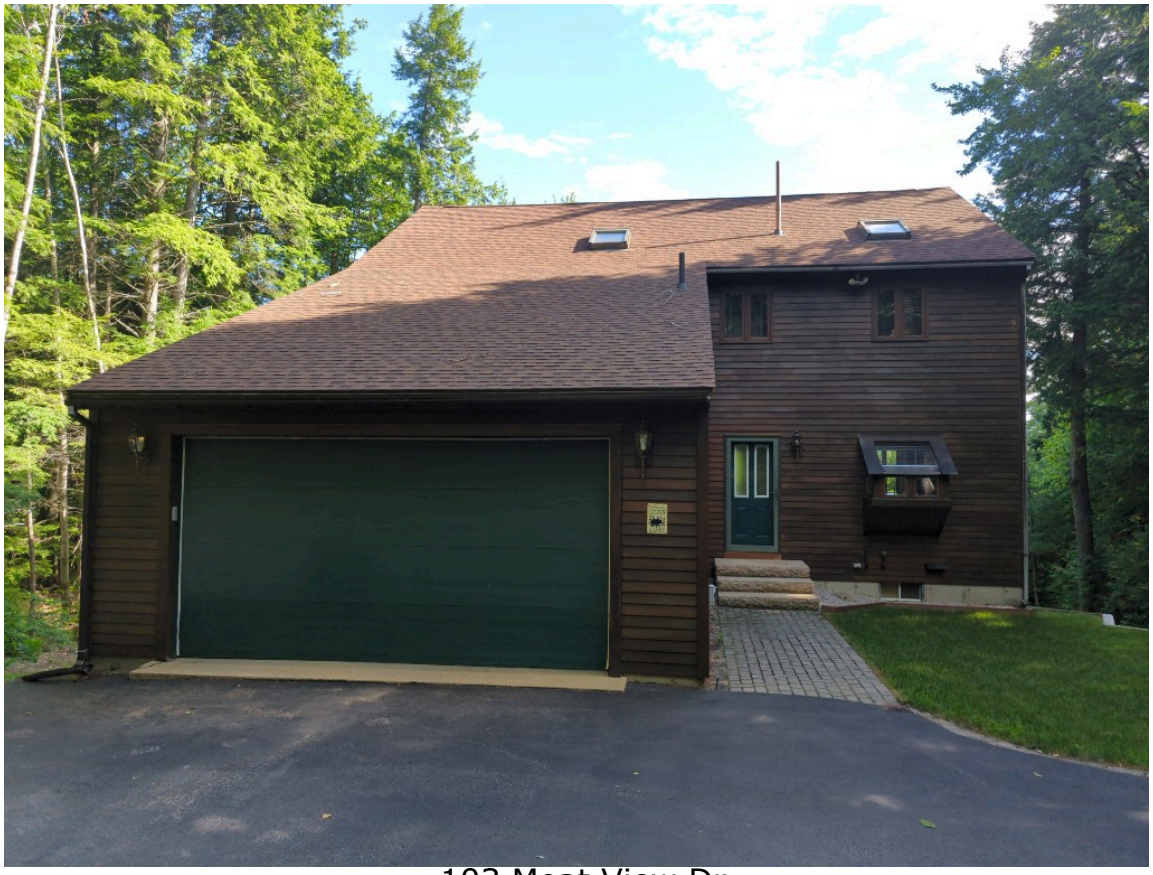
Septic System Evaluation Report



103 Moat View Dr
Albany, NH 03818
Inspection Prepared For: Kevin Hutchens
Inspection Date & Time: 7/1/2024, 8:30 AM

Inspector: Jacob Lemieux NH #207
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This Evaluation is performed in compliance with the Standards of Practice of the New Hampshire Board of Septic System Evaluators (CHAPTER: Sep 600 STANDARDS OF PRACTICE). This Evaluation is performed utilizing the Granite State Designers and Installers Field Evaluation Guidelines and definitions. This inspection report describes the general condition of the septic disposal system that existed on the day of the evaluation only. The evaluation report cannot predict future performance of the system and does not give any estimate of the remaining expected life of the system or individual system components. System condition and expected remaining life of any system can be affected by changes in use or loading, abuse, lack of maintenance, seasonal or unusual ground water conditions and other conditions beyond the control of the Inspector. The inspection is not a warrantee or guarantee of future system performance and is only a report of the condition of the system on the day and time of the evaluation.

These general Definitions for all EDA (Effluent Disposal Area) types from the GSDI Field Evaluation Guidelines will be used for evaluation.

Good: A system is in its young or early middle age with no evidence of past flooding or high effluent. A young system would show little or no ponding in the EDA bottom in system types where the EDA bottom is observable.

Fair: A system is in middle age. A middle-aged system has ponding on the bottom. This is the normal working condition in many EDA types.

Poor: A system is nearing the end of its useful life under the current load. It is not yet failing. It may be in need of replacement, especially late in life. Systems in poor condition that have had little use or have been out of use may have more basic underlying problems that can't be overcome by repair alone.

Failing: The system meets the statutory definition of failure or, in the judgement of the evaluator, failure may be imminent.

Failure: [State Statute] 485-A:2 Definitions. - IV. "Failure" means the condition produced when a sub-surface sewage or waste disposal system does not properly contain or treat sewage or causes the discharge of sewage on the ground surface or directly into surface waters, or the effluent disposal area is located in the seasonal high groundwater table. If the system is in failure as per the definition, the evaluator will advise the client that he or she should contact a designer.

The evaluation is limited to the readily accessible exterior components of the system. The EDA is accessed by hand excavating an observation hole (Maximum depth of 36 inches) and visibly examining the conditions found at that location. If the EDA is greater than 36 inches below grade or the location is unknown then the EDA is considered not readily accessible and is therefore not inspected or evaluated. The Septic tank is evaluated by excavating down to an access cover (Maximum depth of 36 inches) and visibly examining the conditions found at that location. If the Septic tank is greater than 36 inches below grade or the location is unknown then the Septic tank is considered not readily accessible and is therefore not inspected or evaluated.

This evaluation is useful in determining the general condition of the system and is not intended to predict how long the system will continue to function. This report and condition opinion is rendered as of the date specified and is based on existing conditions visible at the date and time of inspection and upon information gathered from available sources.

Per NH Septic Evaluator Regulations, the evaluator and Septic Check Inspections are prohibited from providing any repair or replacement cost estimates

I. General Information

A. Weather Conditions at Time of Evaluation

- Full Sun and 69 degrees.

B. Client Present?

- YES

C. Tax Map & Lot Number

- Map 9
- Lot 138

D. Name of Current Property Owner

- TIMOTHY E. SORGI REVOCABLE TRUST

E. Septic Plans

- Septic system documents were not provided by the homeowners or agents at the time of inspection.

F. Age of Structure

- The structure was constructed in 1992.

G. Age of the Tank

- Based on the age of the home, the tank is 32 Years old (Installed 1992).

H. Age of EDA System

- Based on the age of the home, the EDA is 32 Years old (Installed 1992).

I. Number of Current Occupants

- Currently the home is vacant

J. Number of Future Occupants

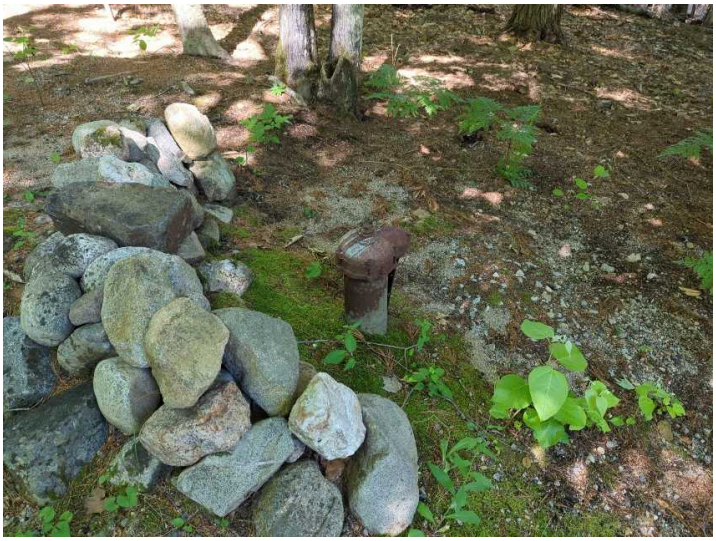
- It is reported this home will be used for short-term rentals.

K. Site Conditions

- There is no vent installed

L. Well Location

- The well is located at least 75 feet from the septic system.



M. Additional Considerations

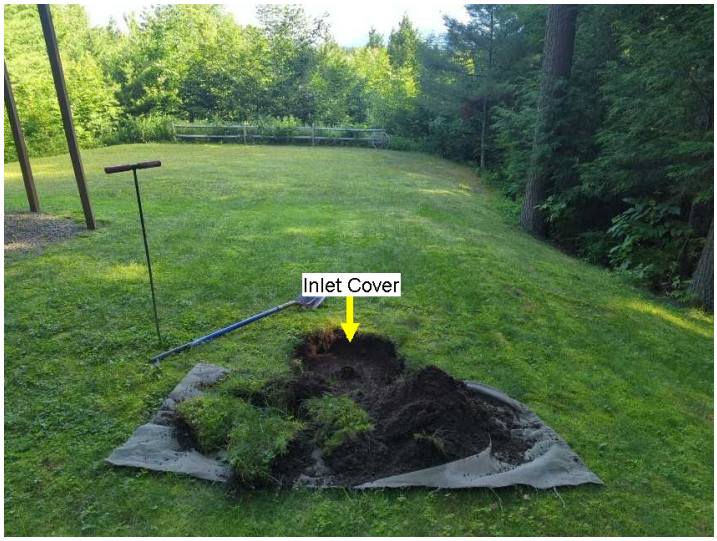
• No hot tub or soaking tub exists on this property.
• There is no sewage ejector pump installed at this property.
• No garbage disposal is installed at this property.

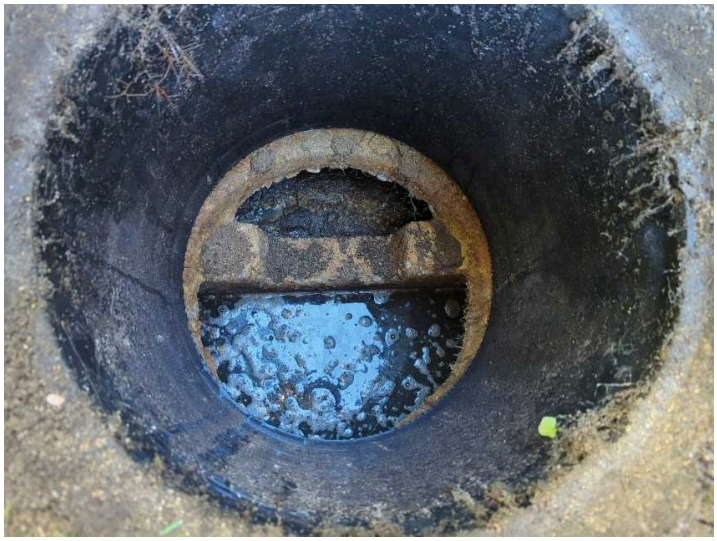
II. Tank

A. Tank

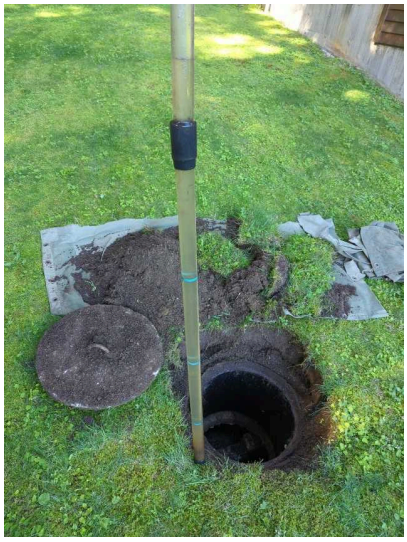
• The tank is concrete
• The tank capacity is disclosed as 1250 gallons. This evaluation cannot confirm the capacity of the tank.
• The accessed covers are intact
• A riser cover could be installed on the outlet cover of the septic tank to provide access for future maintenance purposes.

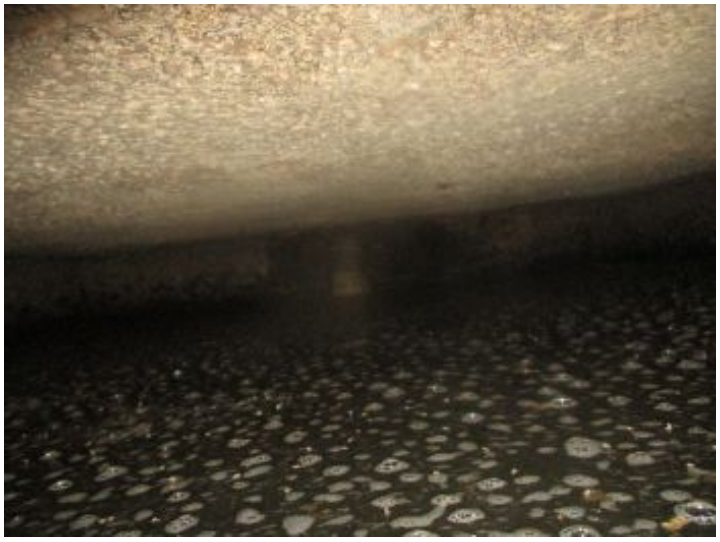
The existing riser cover is on the inlet side of the tank.
• The inlet and outlet baffles are in good condition
• At the tank Inlet , there is 3 inches of sludge and 2 inches of scum. There is a total operating depth of 5 feet.
• No effluent filter is installed in this tank.
• Septic tanks should be inspected at least annually and pumped when the combined sludge and scum layers equal 1/3 of the total tank volume.





Inlet



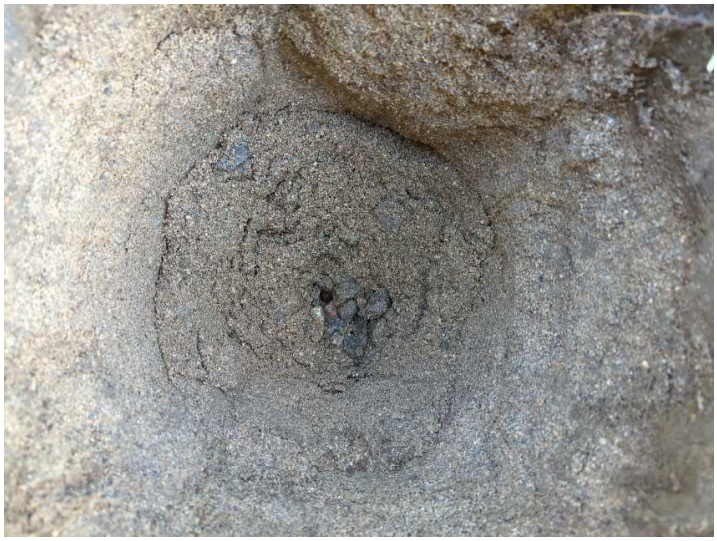


Outlet Baffle Intact

III. Effluent Disposal Area (EDA, "Leach Bed")

A. Observation Hole

• I was able to probe to the bottom of the EDA; there was no standing effluent and the sand and stones were clean

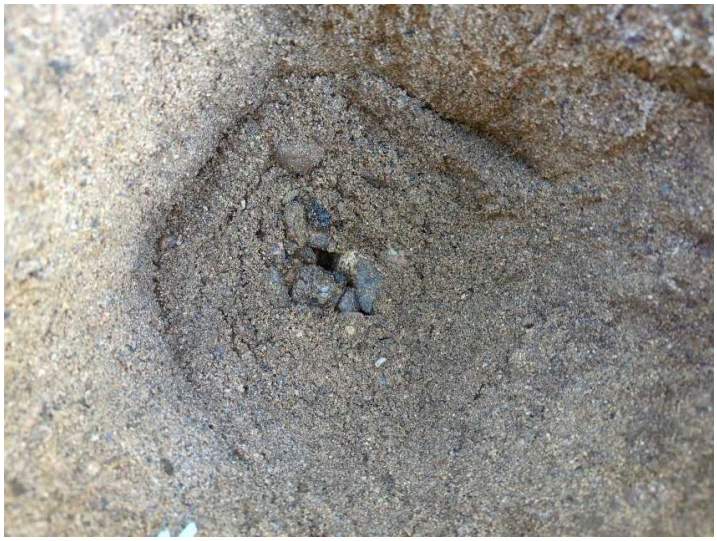


Clean sand

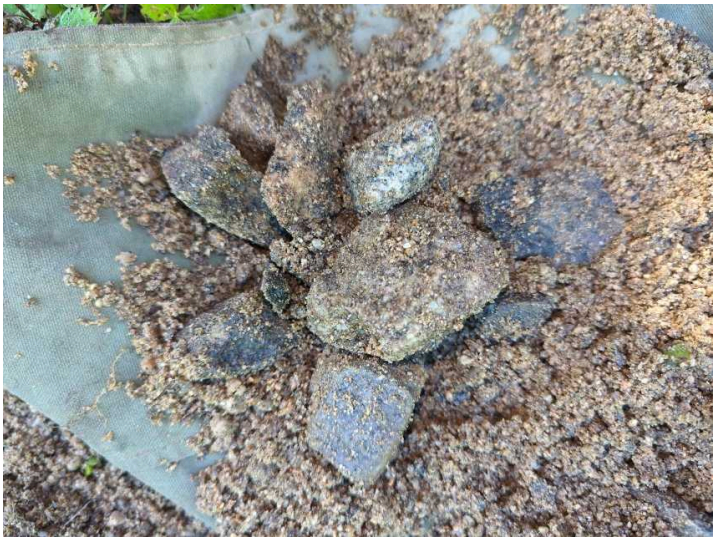
Clean stones

B. Observation Hole #2

• I was able to probe to the bottom of the EDA; there was no standing effluent and the sand and stones were clean



Clean sand



Clean stones

C. Stone and Pipe EDA System

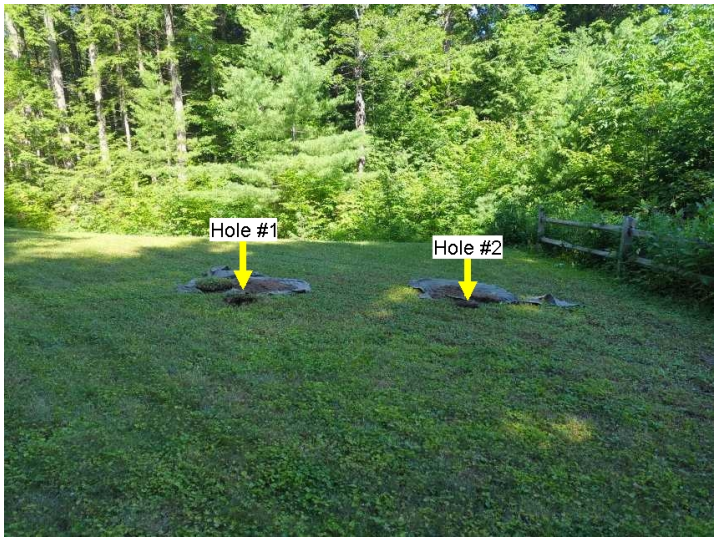
• System condition: GOOD- No visible effluent and no signs of previous high effluent levels in the leaching area.

• For information on keeping your septic system working properly visit the resource page on our website.

CLICK LINK: https://septicchecknh.com/downloads-guides/

• Not just for those on the water: To learn more about living LakeSmart and to download a PDF copy of the LakeSmart Guide click the following link:

https://septicchecknh.com/lakesmart/


Hole #1
Hole #2