

59 Pool Rock Shores Lane, Henderson, NC 27537

NORWOOD PLUMBING, INC
Cassandra "Casey" Champion
Inspector

4676 I, REHS- 1874, NCWC 4102 C

P.O. Box 699, Oxford, NC 27565

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On-site Wastewater Inspection

 X Pre-Inspection Contract, signed by Client is attached to Inspection

Property Address: 59 Pool Rock Shores Lane, Henderson, NC 27537

VANCE County

Client Name: Diane Hayes

Agent: Wallace Phieffer

Current owner of Record: UNKNOWN

Date of Inspection: December 17, 2021

Pool Rock Plantation Lot # 15

 1 - Advertised number of bedrooms as stated in MLS or as stated in attached sworn statement by owner or owner's representative

 360 - Gallons per day for designed system size or number of bedrooms as stated in available local health department information

*** Inspection shall include any part of the system located more than 5 feet from the primary structure that is a part of the operations permit.

Copy of Operations permit from **VANCE** County Environmental Health – **AVAILABLE AT THIS TIME**

NO- System requires a certified subsurface water pollution control system operator pursuant to G.S. 90A-44

Current Operator's Name - **NA**

Type of water supply: X Well Public Water Community Water Spring

HOUSE – CURRENTLY UNOCCUPIED

Location of Septic Tank and septic tank details:

9 ft - from house or structure

102 ft - from well

102 ft from well to septic drain field

8 ft from septic tank to drain field

100 + ft - from water line if applicable and readily visible – **WATER LINE NOT VISIBLE**

10+ ft. - from property line if said property lines are known – **PROPERTY LINES NOT MARKED – ASSUMED**

PROPERTY LINE IS GREATER THEN 10 FEET

NO - Access riser(s)

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8" DEPTH TO TANK LIDS

YES – Interior Tank lids intact

YES - Tank has baffle wall

YES - Inflow to tank is noted as sufficient

_____ Inflow to tank is noted as insufficient or blocked

NO - Water level in tank is relative to tank outlet – **Water level below mid seam**

YES - Outlet T is present

NO - Outlet has filter

YES - Effluent leaves the outlet

YES - Roots present in tank

YES - Evidence of tank leakage

NO - Evidence of non-permitted connections, such as downspouts or sump pumps

YES - Connection present from house to tank

YES - Connection present from tank to next component

INLET - SCUM LEVEL – 0" SLUDGE LEVEL – 12"

OUTLET – SCUM LEVEL – 0" SLUDGE LEVEL – 8"

_____ Unable to locate tank.

Date tank was last pumped – UNKNOWN

Client requesting this inspection has been advised that for a complete inspection to be performed the tank needs to be pumped. Client has declined to have the tank pumped at inspection and hereby acknowledges they have so declined.

Client Signature: AGREED PER CONTRACT

DATE: DECEMBER 13, 2021

Does system have pump tank? **NO**

Dispersal field: Type of system: **GRAVITY TO GRAVEL LINE**

INSTALLED IN 1994

8 ft - from septic/pump tank

1000 gal tank

TRENCH DEPTH – 18-42"

TRENCH WIDTH – 36"

TRENCH LENGTH – 300 ft

NO - Evidence of past or current surfacing at time of inspection

Briefly describe: _____

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NO - Evidence of traffic over the dispersal field

NO - Vegetation, grading and drainage noted that may affect the condition of the system or system components

NO - Effluent is reaching the dispersal field

NO - Conditions present that prevented or hindered the inspection

Client should contact **VANCE** County Environmental Health and/or a certified on-site wastewater contractor with questions.

*****Pertinent facts noted during inspection:**

- WEATHER CONDITIONS: Sunny, 73 degrees, no rain in past 24 hours

- The system was inspected without the aid of the originally issued permit. The permit states the number of bedrooms for the system design and the location of components.
- No sign of failure in septic field at this time.
- No obvious issues noted at this time.
- We broke septic lid when trying to open tank – we replaced with a new lid.
- Water level in tank is below mid seam – recommend a 24 hour leak test
- Crack in tank directly underneath inlet from root penetration
- Roots entering in at mid- seam
- Tank does not appear to be sealed properly.
- The normal aging of this system has most likely decreased the drain field's ability to dissipate wastewater effectively during periods of heavy loading. Over time drain fields will decrease in the effectiveness of dissipating wastewater effluent into the surrounding soils and is a naturally occurring aging process of the system. It should be expected (due mostly to age) that this drain field is operating at a lower operating efficiency with respect to its ability to disperse wastewater effluent to the surrounding subsurface soils
- Septic tank needs to be pumped every 3-5 years.
- Do not flush feminine products, condoms, cigarettes, grease or wipes into septic tank
- Do not drive over septic tank or drain field

Inspector Name: CASSANDRA J. CHAMPION Certification # 4676 I

Address PO Box 699, Oxford, NC 27565

Phone: 336-598-2054

No representation, warranties or opinions are hereby given, written or expressed otherwise, as to the future performance of onsite wastewater system described herein. This onsite wastewater system inspection is a presentation of system facts in place on date of inspection.

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Inspector Signature: 

Date: December 17, 2021

PICTURES:



HOUSE



Inlet



Water level in tank upon opening



Baffle Wall



Baffle Wall



INLET (crack)



SLUDGE JUDGE



Baffle Wall

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Roots at mid seam



mid seam



Distribution Box



DRAIN FIELD



OUTLET lid replaced