

NORWOOD PLUMBING, INC

Cassandra "Casey" Champion, Inspector, 4676 I, REHS- 1874, NCWC 4102 C

Matt Norwood, Installer 7223, Plumbing 29979 P1

P.O. Box 699, Oxford, NC 27565

336-598-2054

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On-site Wastewater Inspection

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

Property Address: 107 Edgewood Drive, Oxford, NC 27565

GRANVILLE County

Client Name: Jennifer Watkins

AGENT: Penny Rogers

Current owner of Record: UNKNOWN

Date of Inspection: April 30, 2025

BUILT in 1965

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

480 - 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 **GRANVILLE** County Environmental Health – **AVAILABLE AT THIS TIME**

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

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

HOUSE – HOUSE OCCUPIED

Location of Septic Tank and septic tank details:

10 ft- to dwelling from tank

10 ft from septic tank to drain field

75 ft from well to tank

80 ft from well to drain field

90 ft from septic tank to secondary structure

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

YES - Access riser(s) – **INLET RISER**

18" DEPTH TO TANK LIDS INLET

18" DEPTH TO TANK LID OUTLET

YES – Interior Tank lids intact

NO - Tank has baffle wall

YES - Inflow to tank is noted as sufficient _____ Inflow to tank is noted as insufficient or blocked

YES - Water level in tank is relative to tank outlet

YES - Outlet T is present - PVC

YES - Outlet has filter

YES - Effluent leaves the outlet

NO - Roots present in tank

NO – Roots present around lid

NO – Evidence of a water treatment system connected

NO - 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 – 3"

SLUDGE LEVEL - 12"

OUTLET – SCUM LEVEL– 0"

SLUDGE LEVEL - 12"

_____Unable to locate tank.

_____Unable to access tank

Date tank was last pumped – UNKNOWN

YES- TANK NEEDS TO BE PUMPED DUE TO SOLIDS GREATER THEN 10% OF TANK

Does system have pump tank? NO

NA- NEMA 4X BOX PRESENT

NA - NEMA 4X BOX WATERTIGHT

NA- NEMA 4X BOX MEETS 12" HEIGHT STANDARD

NA - CONTROL PANEL OPERATING CORRECTLY –

NA- ALARM CONTROL AND FLOAT WORKING PROPERLY

NA - ALARM AUDIBLE

NA - PUMP TO PRESSURE

NA - PUMPS TO A VALVE BOX

NA- PUMP TO DISTRIBUTION BOX

NA - PUMP OPERABLE

YES – Damage to system components – **Tank lid was broken on inlet side – we replaced with new**

Dispersal field: Type of system: **GRAVITY to DISTRIBUTION BOX to EEZZ-FLOW**

INSTALLED IN 1965

NEW LINES INSTALLED IN DEC 2015

10 ft - from septic/pump tank

1000 gal Septic Tank

SYSTEM –

- **DEPTH OF LINES: 24-36"**
- **WIDTH OF DRAINLINES: 36"**
- **LENGTH OF DRAIN LINES: 100 ft each**
- **DISTRIBUTION – TOTAL LENGTH: 400 ft**

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

Briefly describe:

NO - Evidence of traffic over the dispersal field

YES - Vegetation, grading and drainage noted that may affect the condition of the system or system components

YES - Effluent is reaching the dispersal field

NO – IRRIGATION SYSTEM OVER DRAIN FIELD

NO - Conditions present that prevented or hindered the inspection

☒ The septic tank was not pumped at the time of the inspection. It is not possible to inspect or report on physical conditions with regard to the septic tank interior below the wastewater effluent levels

CONTRACT DESIGNEE DECLINED PUMPING ON CONTRACT

☐ 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.

☐ Heavy roots over tank and drain field – had to use excavator to uncover tank lids to inspect – **ADDITIONAL charge INCURRANCE**

☐ **SYSTEM MALFUNCTION AND/OR SURFACING**

Clients should contact **GRANVILLE** County Environmental Health and/or a certified on-site wastewater contractor with questions

Pertinent facts noted during inspection:*- WEATHER CONDITIONS: CLEAR, 80 degrees, NO rain within the past 24 hours**

- The system was inspected with the aid of the originally issued permit. The permit states the number of bedrooms for the system design and the location of components.
- TANK WAS NOT PUMPED AT INSPECTION - recommend pumping
- Currently there are NO signs of failure or malfunction in the drain field- Recommend septic system under normal operation of at least 2 weeks to determine full functionality.
- Septic tank is original to property
- SEPTIC INLET RISER LID HAD A CRACK IN IT AND WHEN WE PULLED IT THE LID BROKE - WE REPLACED WITH NEW
- SEPTIC TANK INLET INTERIOR LID HAD NO HANDLES – WE REPLACED WITH NEW
- Remember it is not a brand-new system, so 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 for maintenance
- Do not flush feminine products, condoms, cigarettes, grease or wipes into septic tank
- Do not drive over septic tank or drain field

We recommend that appropriately licensed professionals carry out all the repairs. Your real estate contract may include this as a stipulation as well. We also recommend that the buyer retains all repair work orders, receipts and guarantees for future reference. If Norwood Plumbing performs the inspection of the system after repairs are completed, the repair work orders and receipts must be made available to the inspector at the time of the re-inspection. Some repairs, such as back flushing of the septic drain lines, cannot be confirmed visually, and at times the repair receipts are the only indication of the nature and suitability of the repair. Please ensure that relevant repair receipts will be available for view by your septic system inspector during the re inspection, if asked to perform.

***This evaluation/inspection meets the requirements of the state and local environmental health service agencies with respect to required observations and/or notation of limitations present at the time of the inspection.**

**** Only an official of the Environmental Health Services Department can qualify a system as being failed.**

Inspector Name: CASSANDRA J. CHAMPION Certification # 4676 I NCWC 4102C

Inspector Name: MATT NORWOOD Certification # 7223 I

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Disclaimer:

Because of the visual nature of this septic system, it is not possible to inspect or report on physical conditions with regard to the septic tank interior below the wastewater effluent levels if the inspection was performed without pumping of the septic tank or the drain field lines due to being installed in the sub surface dirt grade. The inspector can only address those areas that are readily accessible at the time of the inspection. A septic system inspection is a "snapshot" of the system at the time of the inspection; it is designed to educate a buyer or seller about the system, not to replace the obligation of a home seller to disclose known defects. Observations made may require speculation on the part of the inspector in the analysis of how the system has been provided for and what the expectations of the system may be. A septic system inspection is not a guarantee or warranty of the condition of the system; neither is it a guarantee that conditions will not change in the future. Norwood Plumbing does not make any representation to the "life expectancy" of the tank or the system. Our inspection is based on a one-time field observation and recommendation.

Inspector's Signature: *Matthew Norwood and Cassandra Champion*

Date: APRIL 30, 2025



HOUSE



BROKEN RISER LID



OUTLET TANK LID



TANK OUTLET



SLUDGE MEASUREMENT



TANK OUTLET TEE AND FILTER



FILTER



INTERIOR LID – NO HANDLES





NEW INTERIOR LID



NEW RISER LID



TMLS

