



On-site Wastewater Inspection Report

69 Dare Court
Angier, NC 27501

Inspected By: Stephen Pait, CPI- Lic #
4329 & 7245I

Inspected On Wed, Oct 12, 2022 at 12:30 PM



Pait Home Inspections of North Carolina,
LLC
(919) 675-4095
paitinspections.com

General Information

Current Owner Of Record

Unknown

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

3 Bedrooms

Copy of the operations permit attached

No

County Issuing Operations Permit

Unknown

System requires a certified subsurface water pollution control system operator pursuant To G.s. 90A-44

No

Current Operator's Name

NA

Most recent performance, operation, and maintenance reports are

NA

Type of water supply

Public Water

Were Conditions Present That Prevented Or Hindered The Inspection?

No

Were The Tanks Pumped At The Time Of Inspection

No

Comment 1 Information

Tanks were recently pumped at previous inspections. There was no waste in the tanks.

General Information Comments

Comment 2 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.

Feet From House Or Structure

<5'

Comment 3 Information

The septic tank is located closer than allowed by building requirements. All tank components and drain field components must be a minimum of 5' from any foundation. This is to help prevent any undermining of the foundation of the home or possible damage to the septic tank.

Feet From Well If Applicable

NA

Feet From Water Line If Applicable And Readily Available

Unknown

Feet From Properly Line If Said Property Lines Are Known

Unknown

Distance From Finished Grade To Top Of Tank Or Access Riser

6 inches

Access Risers

Not present

Tank Lids Intact

No

Comment 4 Information

The inlet manhole cover lid was damaged and requires replacement to prevent soil and groundwater entry.



Tank Has A Baffle Wall

Yes, Baffle wall is in good condition



Inflow Of Tank Noted As Sufficient

Yes

Water Level In The Tank Is Relative To Tank Outlet

NA

**Comment 5
Information**

The inlet pipe appears to be lower than the invert of the outlet pipe. This could lead to sewage backups as the levels in the tank increase.



Outlet T Is Present

No

**Comment 6
Information**

The concrete outlet baffle is deteriorated and should be replaced with a outlet T with filter.



Outlet T Has A Filter

No

**Comment 7
Information**

If an outlet filter is present, cleaning the filter annually is recommended.

Effluent Leaves The Outlet

Unknown

Roots Present In Tank

No

Evidence Of Tank Leakage

NA, Unknown

Evidence Of Non-permitted Connections, Such As Downspouts Or Sump Pumps

No

Connection Present From House To Tank

Yes

Connection Present From Tank To Next Component

Yes

Percentage Of Solids In Tank

0%

**Comment 8
Information**

Pumping is recommended when solids have reached 1/3 capacity of the tank.

Date Tank Was Last Pumped

Unknown

Septic Tank Size

Approx 900 gal

Location of Septic Tank and Septic Tank details Comments

**Comment 9
Information**

General Tank Photos





In order for a complete inspection to be performed, the tank should be pumped at the time of inspection. If the tank was not pumped at the time of inspection, the inspection is limited to only accessible/visible items.

Dispersal Field

We cannot get an accurate view of the condition of the drain field when the system has been unused for a period of time. It is best to have a system inspected when it is occupied.

Type Of System

Conventional

Brief Description Of System Type

2 corrugated lines running along the left side of the home.

Feet From Property Lines If Known

Unknown

Feet From Septic/Pump Tank

10'+

Number Of Lines

2

Length Of Lines

55-65'

Evidence Of Past Or Current Surfacing At Time Of Inspection

Yes

Comment 10 Information

Water was run into the nitrification line using a hose for several minutes. A section of soil approximately 10-15' from the Dbox was moist/wet and all other areas of the yard were dry. There had been no rain in the last several days. This may be an indication the effluent is not properly discharging.

Evidence Of Traffic Over The Dispersal Field

No

Evidence Of Vegetation, Grading, And Drainage Noted That May Affect The Condition Of The System Or System Components

Yes

Comment 11 Information

Vegetation growth which could intrude on the nitrification field dispersal lines was present. Gravel was visible towards the back of the drain field. This could be an indication that the drain line may have been dug up or damage during grading. There were piles of yard debris/soil just beyond the fence line which could have been removed from the drain field and led to damage.



Effluent Is Reaching The Dispersal Field

Yes

Distribution Box

Distribution Box Present

Yes

Was The Box Located And Uncovered

Yes

Condition Of Distribution Box Lid

Poor

Condition Of Distribution Box

Poor

Roots Present In Box

No

Even Flow/Distribution Into Dispersal Lines

No

Distribution Box Comments

Comment 12 Information

D-Box photos



Comment 13
Information

The side walls of the distribution box are deteriorated. The lid is cracked and effluent is not evenly discharging at the outlet pipes. Replacement of the Dbox is required.



Adverse Conditions Present That Require Repair Or Subsequent Observation Or Warrants Further Evaluation By The Local Health Department

Yes

Consequences Of Adverted Condition

Improper function of the drain field, sewage backups

Client Should Contact

Residing county's Environmental Health Department, Certified on-site wastewater contractor

Final Comments

Comment 14 Information

The septic tank was empty at the time of inspection. The system is a gravity flow with two corrugated drain lines installed in gravel trenches.

The inlet pipe was noted as being lower than the outlet pipe which will lead to sewage backups. Repair/replacement is required by a certified onsite wastewater contractor. The concrete outlet baffle is deteriorated and should be replaced with an PVC outlet T and filter.

The distribution box is deteriorated and requires replacement.

The drain field showed signs of possible damage due to vegetation and/or excavation of the soil. Effluent did not appear to be properly draining as the soil was wet over the top of the right drain line.

A certified onsite wastewater contractor and the county health department should be contacted to determine if replacement of the septic tank and drain field require replacement.

Inspector Signature



Inspectors Name: Stephen Pait

Certification number: 72451

Address: 75 Kristopher Woods Drive, Youngsville, NC 27596

Phone number: 919-675-4095

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.

Acceptance and/or use of this report binds the client to the terms of the Septic Inspection Contract. As stated in the pre-inspection agreement. A septic inspection is a visual, non-invasive examination of the septic system of this property, performed for a fee, which is designed to identify defects with the system and its components. Only components readily visible and accessible are inspected and/or tested. The report is based on observations made at the date and time of the inspection and is not a prediction of future conditions or performance. It is a snapshot in time. Numerous factors can alter the function of the system and the life expectancy of the system, including, but not limited to: water use patterns of the inhabitants occupying the dwelling; no occupancy of the dwelling for an extended period of time; the deposit of non-biodegradable materials; acts of God or natural disasters; water softeners or salts; physical disturbance or damage to the system.