

Job #68177

Septic Inspection (Secondary system at rear of property)

Location

Address

734 South Wakefield Street, Zebulon, NC 27597 USA

GPS Location

Photo of property inspected street side

Customer and Billing Information

Customer Name

Customer who called for inspection

Hicks, Mel

Property Owner

Current Deed of Trust Owner

Hicks, melville

Inspection Date

2026-05-19

Inspection Time

2:00 pm

Septic System Information

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

2

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

240

Type of Water Supply

Well

System Requires a certified subsurface operator other than the owner pursuant to G.S. 90A-44

☒ No

Date Tank was last pumped if known

2026-05-19

County of Operations Permit

Wake

Attach Copy of Permit Here if Available

Location of Septic Tank

Feet from House or Structure

1234

"No home in place at the moment "

Feet from House or Structure 15A NCAC 18A. 1950 - (a) Every sanitary sewage treatment and disposal system shall be located at least the minimum horizontal distance from the following: (10) Any building foundation: 5 feet (11) Any basement: 15 feet

Feet from Well if applicable

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Feet from Well if applicable: 15A NCAC 18A .1950 (b) Ground absorption sewage treatment and disposal systems may be located closer than 100 feet from a private water supply, except springs and uncased wells located downslope and used as a source of drinking water, for repairs, space limitations, and other site-planning considerations but shall be located the maximum feasible distance and in no case less than 50 feet.

Feet from water line if applicable and readily visible

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Feet from Water Line if applicable and readily visible: 15A NCAC 18A .1950 (a) Every sanitary sewage treatment and disposal system shall be located at least the minimum horizontal distance from the following: (12) Any Property Line *10 feet

Feet from property line if lines are known and marked

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Feet from Property Line if lines are known and marked: 15A NCAC 18A .1950 (a) Every sanitary sewage treatment and disposal system shall be located at least the minimum horizontal distance from the following: (12) Any Property Line *10 feet

Distance from finished grade to top of tank or access riser

4"

Distance from finished grade to top of tank or access riser: 15A NCAC 18A .1952 Septic tanks installed where the top will be deeper than six inches below the finished grade shall have an access manhole over each compartment with cover, extending to within six inches of the finished grade, having a minimum opening adequate to accommodate the installation or removal of the septic tank lid, septage removal, and maintenance of the effluent filter.

Septic Tank Details

Access Riser Present

- ☒ Yes
- ☒ No

"Has access riser on inlet side, outlet side is 4-6" deep"

Access Riser Present: 15A NCAC 18A .1952: Septic tanks installed where the top will be deeper than six inches below the finished grade shall have an access manhole over each compartment with cover, extending to within six inches of the finished grade, having a minimum opening adequate to accommodate the installation or removal of the septic tank lid, septage removal, and maintenance of the effluent filter.

Tank Lids present and in good condition

- ☒ Yes
- ☒ No

"Inlet lid is cracked, outlet lid is in good shape. "

Picture of Lids



Tank has a baffle wall

- ☒ Yes

Picture of Baffle Wall



Describe Condition of Septic Tank

Septic tank effluent level was 1' below outlet pipe, recommend leak test on septic tank as it may not be water-tight anymore.

Describe Condition of Septic Tank: 15A NCAC 18A .1952: (a) A septic tank or dosing tank shall be watertight, structurally sound, and not subject to excessive corrosion or decay.

Percentage of solids in tank

20

Roots present in tank

- ☒ No

Water Level is relevant to tank outlet

- ☒ No

Outlet Tee is Present

☒ Yes

Photo of Outlet Tee



Outlet Tee has Effluent Filter

☒ No

Outlet Tee has Effluent Filter: 15A NCAC 18A .1952: (a) Septic tanks shall have an approved effluent filter and access. The effluent filter shall function without a bypass of unfiltered wastewater, sludge or scum. The effluent filter case shall be designed to function as a sanitary tee with the inlet extending down to between 25 and 40 percent of the liquid depth.

Effluent Leaves the Outlet

☒ Yes

Effluent Leaves the Outlet: 15A NCAC 18A .1952: The dose volume from pump or siphon systems shall be of such design so as to fill the nitrification lines from 66 percent to 75 percent of their capacity at each discharge except as required for low-pressure distribution systems.

Connection Present from house to tank

☒ Yes

Photo of Connection from House

Connection present form tank to next component

☒ Yes

Distribution Box

Describe condition of distribution box

Distribution box has started to show some signs of deterioration, has some cracks in the wall.

Photo of Distribution Box



Soil Conditions as Noted on Permit or Design

☒ Suitable

Soil Conditions: 15A NCAC 18A .1943: (a) Soil depths to saprolite, rock, or parent material greater than 48 inches shall be considered SUITABLE as to soil depth. Soil depths to saprolite, rock, or parent material between 36 inches and 48 inches shall be considered PROVISIONALLY SUITABLE as to soil depth. Soil depths to saprolite, rock, or parent material less than 36 inches shall be classified UNSUITABLE as to soil depth. (b) Where the site is UNSUITABLE with respect to depth, it may be reclassified PROVISIONALLY SUITABLE after a special investigation indicates that a modified or alternative system can be installed in accordance with Rule .1956 or Rule .1957 of this Section.

System With Pump Tank

Does the system have a pump tank?

☒ No

Drain Field Inspection

Type of System

Gravity to Conventional

Brief Description of System Type

1000 baffled septic tank gravity feeds distribution box and (3) 75' ez flow lines

Evidence of effluent surfacing?

☒ No

Feet from property line if property lines are known

-

Feet from Septic Tank

4

Number of Lines

3

Length of Lines

75

Photo of Drain Field Area



Evidence of traffic over the drain field?

☒ No

Excessive vegetation/ Grading Issue/ Drainage that may affect the condition of the system or components?

☒ No

Additional Observations/Next Steps

Conditions present that require repair or subsequent observation or warrants further evaluation by the local Health Dept.

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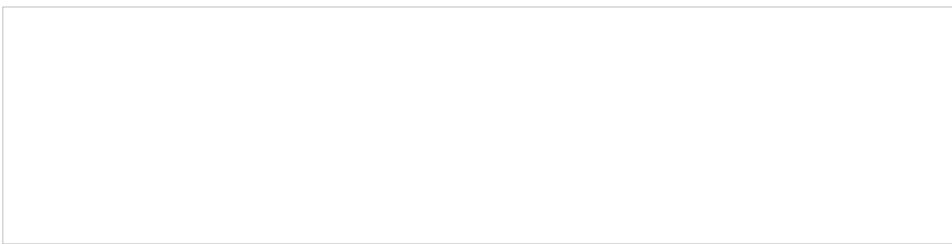
Other pertinent facts noted during the inspection that may be of importance to all parties involved

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Disclaimer

A septic system inspection is a snapshot evaluation at the time of the inspection and does not guarantee warranty or future performance of the system. The inspection does not replace the obligation of a home seller to disclose known defects. The inspectors do not accept responsibility for any consequences arising from the use of the information herein.

**Customer
Signature**



Signature of Inspector

