On-site Wastewater Inspection

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

Property Address: 1290 Old Graham Road
Street

Pittsboro | NC | 27312
City | St | Zip

Client Name: Kevin and Laura Brandt

Current owner of Record Gerald and Anne Mabry

Date of Inspection: 10/07/2026

3 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 Chatham County Environmental Health Attached

☐ Operations permit not available

☐ System requires a certified subsurface water pollution control system operator pursuant to G.S. 90A-44

Current Operator's Name _____

Most recent performance, operation and maintenance reports are ☐ attached ☐ not available

Type of water supply ☑ Well ☐ Public Water ☐ Community Water ☐ Spring

Location of Septic Tank and septic tank details:

12 ft from house or structure

68 ft from well if applicable

N/A ft from water line if applicable and readily visible

N/A ft. from property line if said property lines are known

14 in. distance from finished grade to top of tank or access riser

_____ Access riser(s) ☐ yes ☑ no Describe None. Both lids found with a probe and dug out.

_____ Tank lids intact ☑ yes ☐ no

_____ Tank has baffle wall ☑ yes ☐ no Describe condition of baffle wall: Intact, no cracks

✓ Inflow to tank is noted as sufficient

_____ Inflow to tank is noted as insufficient or blocked

Normal Water level in tank is relative to tank outlet

_____ Outlet T is present ☑ yes ☐ no Describe condition of Outlet T: Sanitary tee in place and sound

_____ Outlet has filter ☐ yes ☑ no Describe condition of filter: None installed (1994 tank)

_____ Effluent leaves the outlet ☑ yes ☐ no

_____ Roots present in tank ☐ yes ☑ no Describe extent of roots: None seen

No Evidence of tank leakage Describe: None seen. Level held at the outlet.

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

✓ Connection present from house to tank

✓ Connection present from tank to next component

30% Percentage of solids in tank

_____ Unable to locate tank. System inspection cannot be completed until tank is located

Date tank was last pumped 10/07/2026, during this inspection ☐ 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 _____ Date _____

Does system have pump tank? ☐ yes (complete blanks below) ☑ no

_____ ft from house or structure

_____ ft from well or spring if applicable

_____ ft from water line if applicable

_____ ft. from property line if property lines are known

_____ ft from septic tank

_____ Distance from finished grade to top of tank or access riser

_____ Access risers in place ☐ yes ☐ no

_____ Describe type of access risers: _____

_____ Describe condition of tank lids _____

Location of control panel: _____

Condition of control panel: _____

_____ Audible and visible alarms (as applicable) work

_____ Pump turns on and effluent is delivered to next component

_____ Unable to operate pump due to lack of electricity at site at time of inspection

Dispersal field: Type of system: ☑ Conventional ☐ Accepted ☐ Innovative ☐ Experimental ☐ Controlled Demonstration

☐ Pretreatment; Type of Pretreatment _____

Brief Description of System Type Gravity flow from tank to D-box, four gravel trenches

N/A ft. from property line if property lines are known

15 ft from septic/pump tank

4 # of lines

75 ft length of lines

No Evidence of past or current surfacing at time of inspection

Briefly describe: None. Ground firm and dry over all four lines.

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

✓ Effluent is reaching the dispersal field

Distribution Box: ✓ system has distribution box(es) _____ system does not have distribution box(es)

✓ distribution box(es) located

_____ unable to locate distribution box(es)

_____ describe condition of distribution box (es) Concrete 4-outlet box, about 9 ft past the tank. Box is level.

Fine roots grow in through the outlet to line 3 and partly block it.

Sweetgum about 12 ft away. Lid and walls sound.

✓ inflow to distribution box(es) is noted as sufficient

_____ inflow to distribution box(es) is noted as insufficient or blocked

_____ outflow from distribution box(es) is noted as sufficient

✓ outflow from distribution box(es) is noted as insufficient or blocked

✓ water level in distribution box(es) is noted as normal

_____ water level in distribution box(es) is noted as above normal

_____ water level in distribution box(es) is noted as below normal

☐ Conditions present that prevented or hindered the inspection

☑ Adverse conditions present that require repair or subsequent observation or warrants further evaluation by the local health department.

Description of adverse condition: Roots in the distribution box partly block the outlet to line 3. Lines 1, 2, and 4 take most of the flow.

Consequences of the adverse condition: Uneven flow can overload lines 1, 2, and 4 and lead to wet ground or surfacing over time. Roots will keep growing back until removed.

Client should contact Chatham County Environmental Health and/or a certified on-site wastewater contractor

Other pertinent facts noted during inspection: 1,000 gal two-compartment concrete tank. Located tank and D-box with a probe rod. Opened both tank lids and the D-box lid. Checked levels, baffle wall, and outlet tee before pumping. Measured solids with a sludge judge. Tank pumped during this inspection. Seller reports it was last pumped in 2019. Probed all four lines along their length. Gravel dry, no ponding. Permit (Chatham County, 1994) lists 3 bedrooms, 360 gpd, four 75 ft trenches.

Inspector Name: Wade Hensley Certification # 2093

Address 88 Hillsboro Street, Pittsboro, NC 27312

Phone (919) 555-0186

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.

Inspector Signature: Wade Hensley **Date** 10/09/2026