



**PIEDMONT  
SEPTIC PUMPING  
LLC**

**Matt Currin  
(919) 498-5950  
INSPECTOR 70781**

**Nathan Corcoran  
(910) 257-7545  
INSPECTOR 70771**

**[PiedmontSepticPumping@gmail.com](mailto:PiedmontSepticPumping@gmail.com)**

On-site Wastewater Pre-inspection Contract

Client Name: Catherine K. Mutea w

Client Address: 95 Planters Lane

Client Phone: 910 264 5665

Property Address: 95 Planters Lane

Client is:  Owner of Record  Realtor  Lender  Buyer  Seller  
 Other (Describe) \_\_\_\_\_

Certified Inspector Name: Nathan S. Corcoran

Company Name: Piedmont Septic Pumping LLC

Company Address: 1480 Clark rd, Lillington, NC, 27546

Inspector Certification Number: 70771 Inspector Phone: 910-257-7545

Certification Expires: December 31, 2023

The on-site wastewater system inspection, hereinafter referred to as Inspection, shall be performed in accordance with 21 NCAC 39 .1004, 21 NCAC 39 .1005 and 21 NCAC 39 .1006. General Statutes, Rules and Minimum Inspection Requirements, can be viewed at [www.ncowcib.info](http://www.ncowcib.info)

Services provided shall include:  Inspection meeting minimum requirements  
 Pumping of Tank  
 Other (Describe) \_\_\_\_\_

Cost of Services to be provided: \$ 310.00

Inspector is not required to report on:

- 1) Life expectancy of any component or system
- 2) The causes of the need for a repair
- 3) The methods, materials and costs of corrections
- 4) The suitability of the property for any specialized use
- 5) The market value of the property or its marketability
- 6) The advisability or inadvisability of purchase of the property
- 7) Normal wear and tear to the system

Inspector is not required to:

- 1) Identify property lines
- 2) Offer warranties or guarantees of any kind
- 3) Calculate the strength, adequacy, or efficiency of any system or component
- 4) Operate any system or component that does not respond to normal operating controls
- 5) Move excessive vegetation, structures, personal items, panels, furniture, equipment, snow, ice, or debris that obstruct access to or visibility of the system and any related components
- 6) Determine the presence or absence of any suspected adverse environmental condition or hazardous substance, including toxins, carcinogens, noise, and contaminants in the building or in soil, water, and air
- 7) Determine the effectiveness of any system installed to control or remove suspected hazardous substances
- 8) Predict future condition, including failure of components
- 9) Project operating costs of components
- 10) Evaluate acoustical characteristics of any system or component

- 11) Inspect equipment or accessories that are not listed as components to be inspected
- 12) Conduct dosing volume calculations
- 13) Evaluate soil conditions beyond saturation or ponding
- 14) Evaluate for the presence or condition of buried fuel storage tanks
- 15) Evaluate the system for proper sizing, design, or use of proper materials
- 16) Perform a hydraulic load test on the system

Inspector is required to:

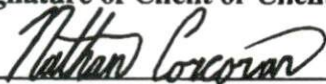
- 1) Uncover tank lids and distribution devices so as to gain access unless blocked as described om 21 MCAC 39 .1004(b)(5). The distribution box may remain covered if the Inspector has an alternate method of observing its condition.
- 2) Probe system components where deterioration is suspected
- 3) Report the methods used to inspect the on-site wastewater system
- 4) Open readily accessible and readily openable components
- 5) Report signs of abnormal or harmful water entry into or out of the system or components

As required by 21 NCAC 39 .1002 (1) this contract must be provided by Inspector and signed by client or client's representative prior to Inspection being performed.

Signature below acknowledges receipt of copy of this contract and acceptance of Inspection as stated above:

  
 \_\_\_\_\_  
 Signature of Client or Client's Representative

12 July 23  
 \_\_\_\_\_  
 Date

  
 \_\_\_\_\_  
 Signature of Inspector

7-13-23  
 \_\_\_\_\_  
 Date

Note: 21 NCAC 39 .1002 (2) Requires written permission from owner or owner's representative to perform the inspection must be acquired prior to the inspection.

On-site Wastewater Inspection

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

Property Address 95 Planters Lane  
Coates Street 25  
City St Zip 37521

Client Name: Catherine Muntea-w

Current owner of Record Tenant

Date of Inspection: 12 July 23

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 Harnett 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:

6 ft from house or structure  
NA ft from well if applicable  
NA ft from water line if applicable and readily visible  
NA ft. from property line if said property lines are known  
18' distance from finished grade to top of tank or access riser  
NO Access riser(s)  yes  no Describe only on pump tank  
YES Tank lids intact  yes  no  
NA Tank has baffle wall  yes  no Describe condition of baffle wall: Tank was not pumped to see for myself  
 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  
YES Outlet T is present  yes  no Describe condition of Outlet T: Intact  
YES Outlet has filter  yes  no Describe condition of filter: Intact  
YES Effluent leaves the outlet  yes  no  
NO Roots present in tank  yes  no Describe extent of roots: \_\_\_\_\_  
NO Evidence of tank leakage Describe: \_\_\_\_\_  
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  
\_\_\_\_ Percentage of solids in tank  
\_\_\_\_ Unable to locate tank. System inspection cannot be completed until tank is located

Date tank was last pumped 15 June 23  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 Catherine Muntea-w Date 12 July 23

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

6 ft from house or structure  
NA ft from well or spring if applicable  
NA ft from water line if applicable  
NA ft. from property line if property lines are known  
2 ft from septic tank  
1" Distance from finished grade to top of tank or access riser  
Access risers in place  yes  no  
Describe type of access risers: Intact  
Describe condition of tank lids Intact  
Location of control panel: 16" from Access riser  
Condition of control panel: Intact  
Yes Audible and visible alarms (as applicable) work  
Yes 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 \_\_\_\_\_  
NA ft. from property line if property lines are known  
40 ft from septic/pump tank  
6 # of lines  
300' length of lines  
NO Evidence of past or current surfacing at time of inspection  
Briefly describe: \_\_\_\_\_  
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  
YES Effluent is reaching the dispersal field

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: \_\_\_\_\_

Consequences of the adverse condition: \_\_\_\_\_

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

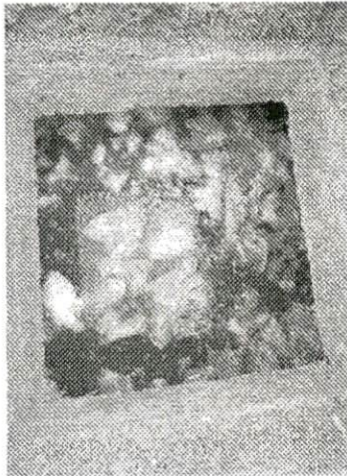
Other pertinent facts noted during inspection: Risers recommended on inlet & outlet of septic tank to bring them

within 6" of finish grade. Risers also recommended on Pump tank due to riser only protruding the ground 1". While I was there, the tenants were not home to flush the toilets for me for part of my inspection. So I stuck a water hose in the clean out, turned on the water and witnessed that the 4" inlet pipe completely submerged in water before the water level was high enough to trickle into the 3" pipe leaving the Sanitary Tee.

Inspector Name: Nathan Corcoran Certification # 70771  
Address 1480 Clark rd, Lillington NC  
Phone 910.257.7545

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.

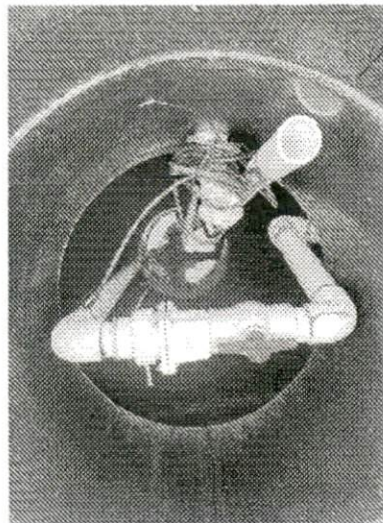
Inspector Signature: Nathan Corcoran Date 7-13-23



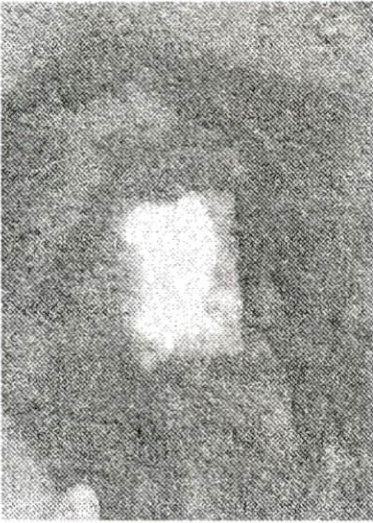
1. View of the inlet side of septic tank



2. Outlet side of septic tank



3. View of the inlet side of pump tank



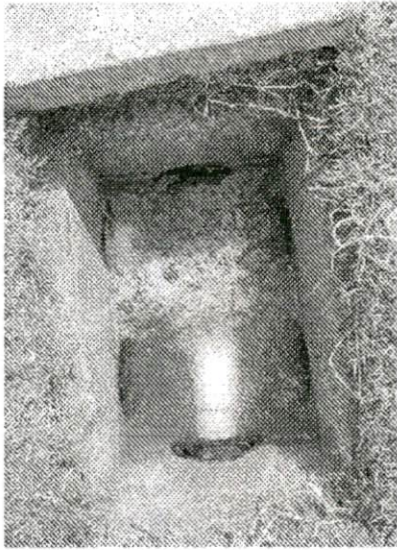
4. Distribution Box (untouched)



5. Inside view of Distribution box (grass roots)

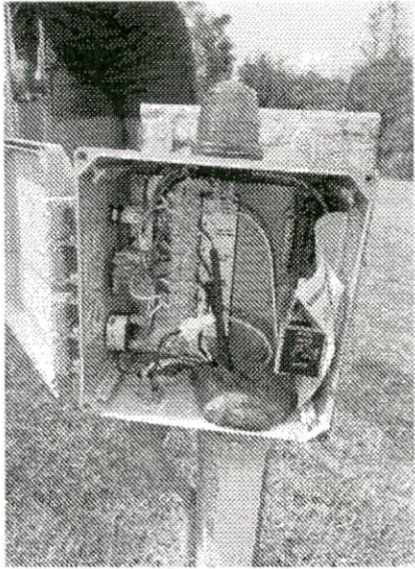


6. Another view of D-Box once roots are cut out

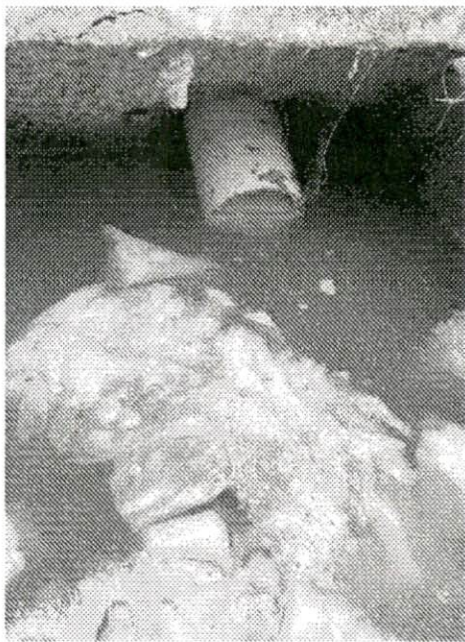


7. View of D-Box while pump is on and operating

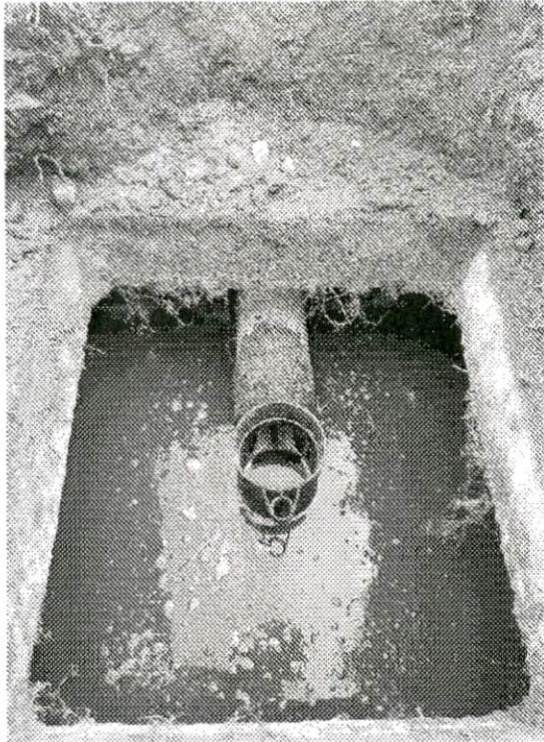




8. Inside view of control panel to pump

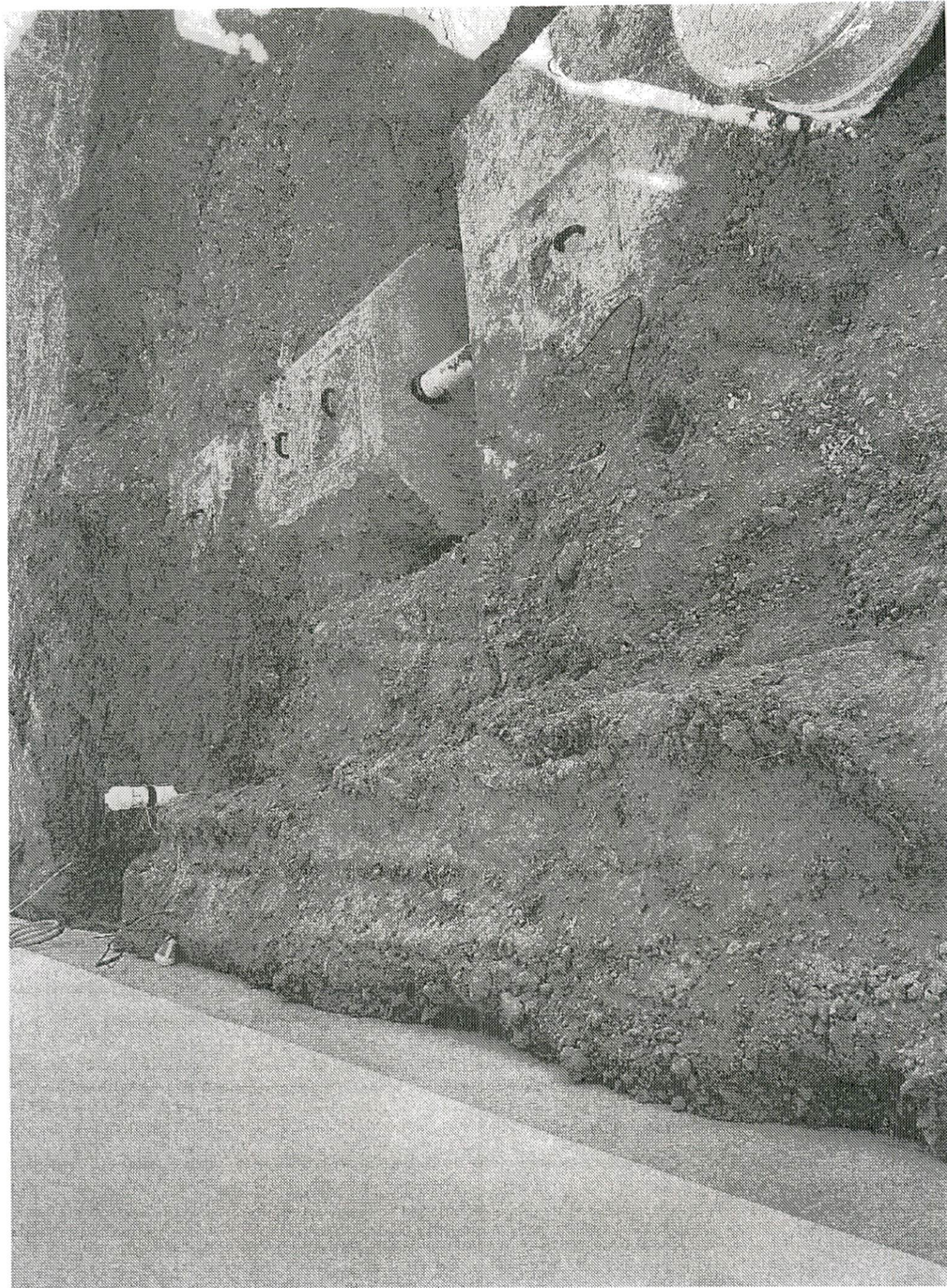


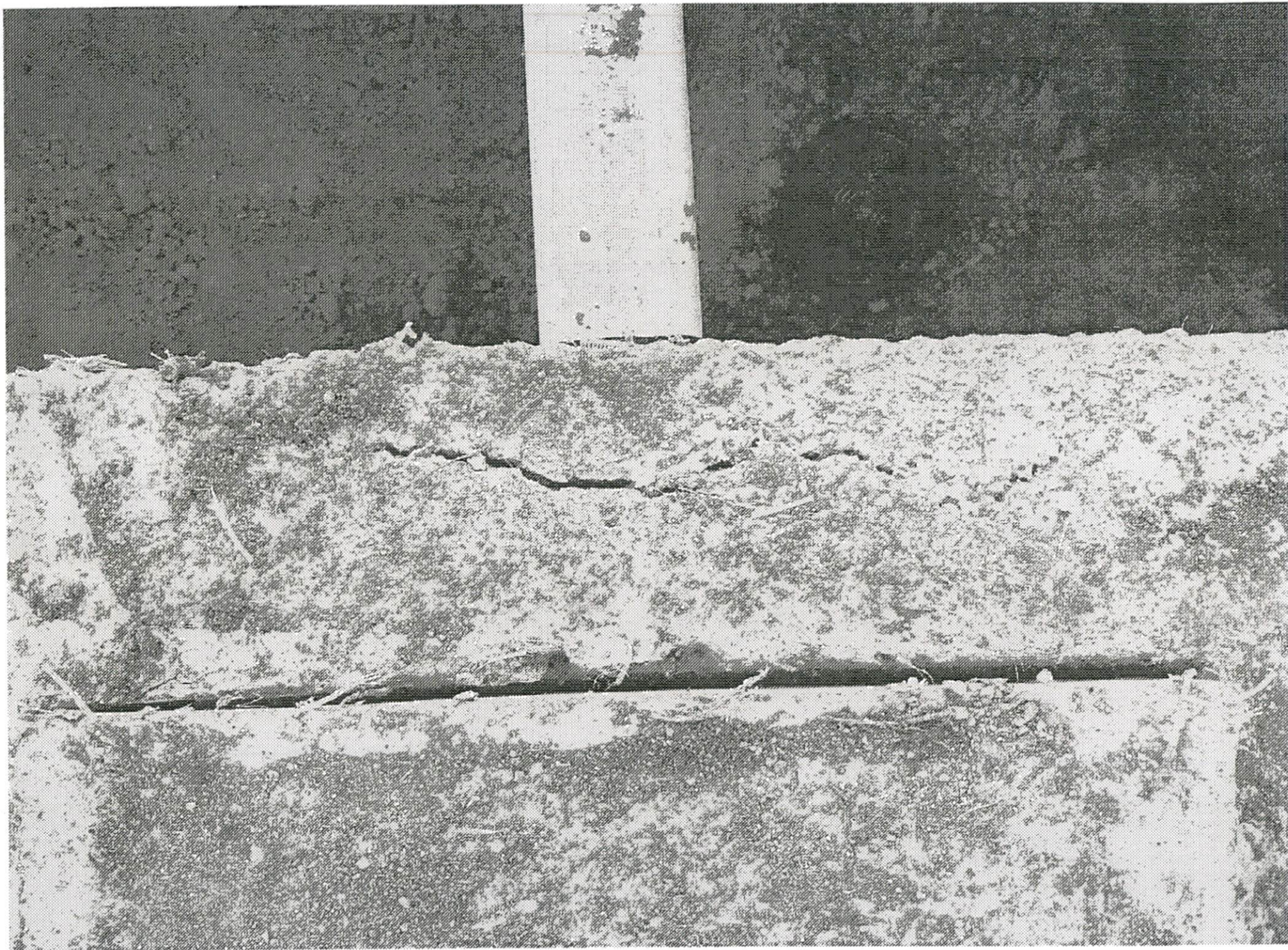
9. Notice inlet pipe completely submerged



inlet pipe is below water level

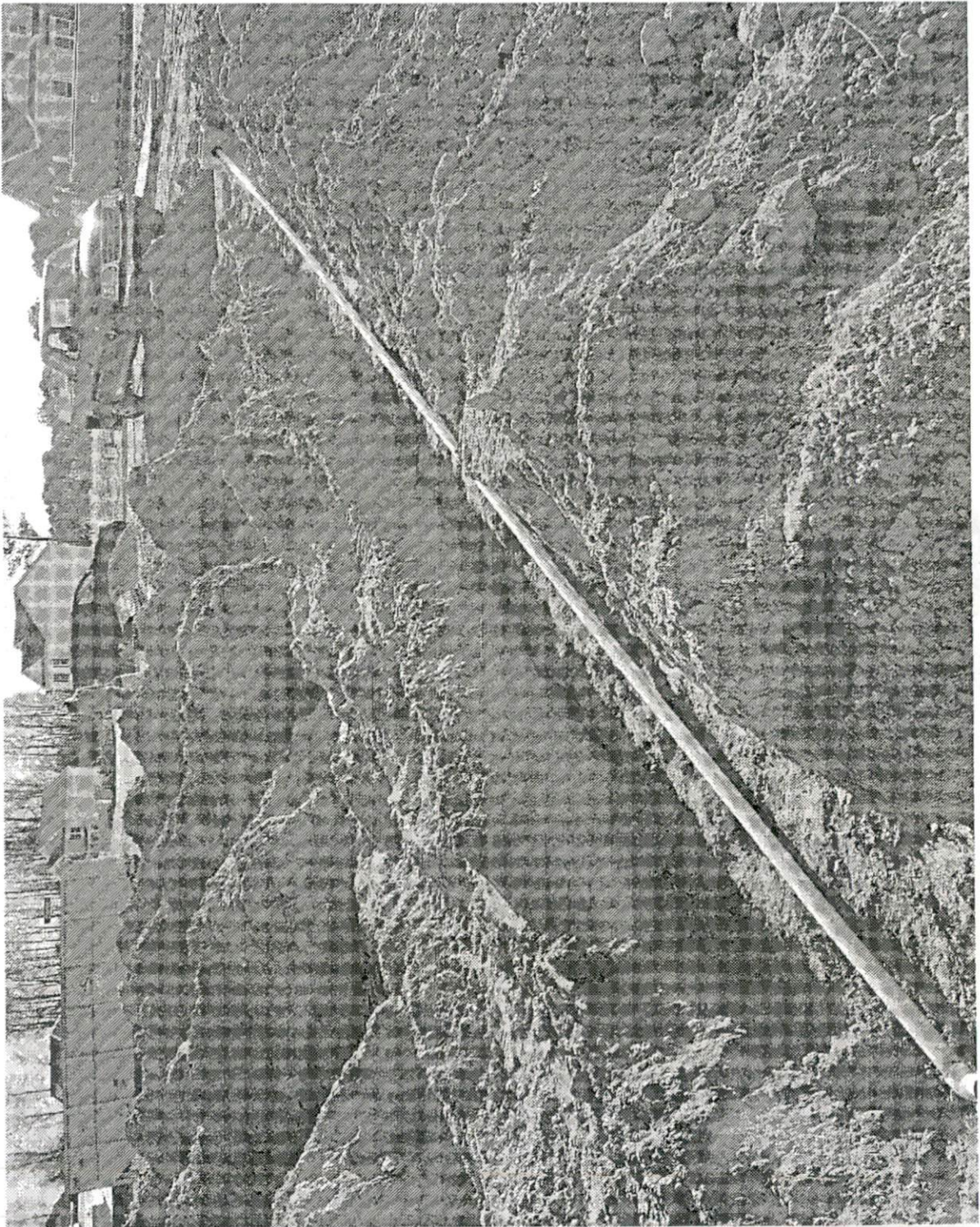
10. Effluent hardly reaching operating level while







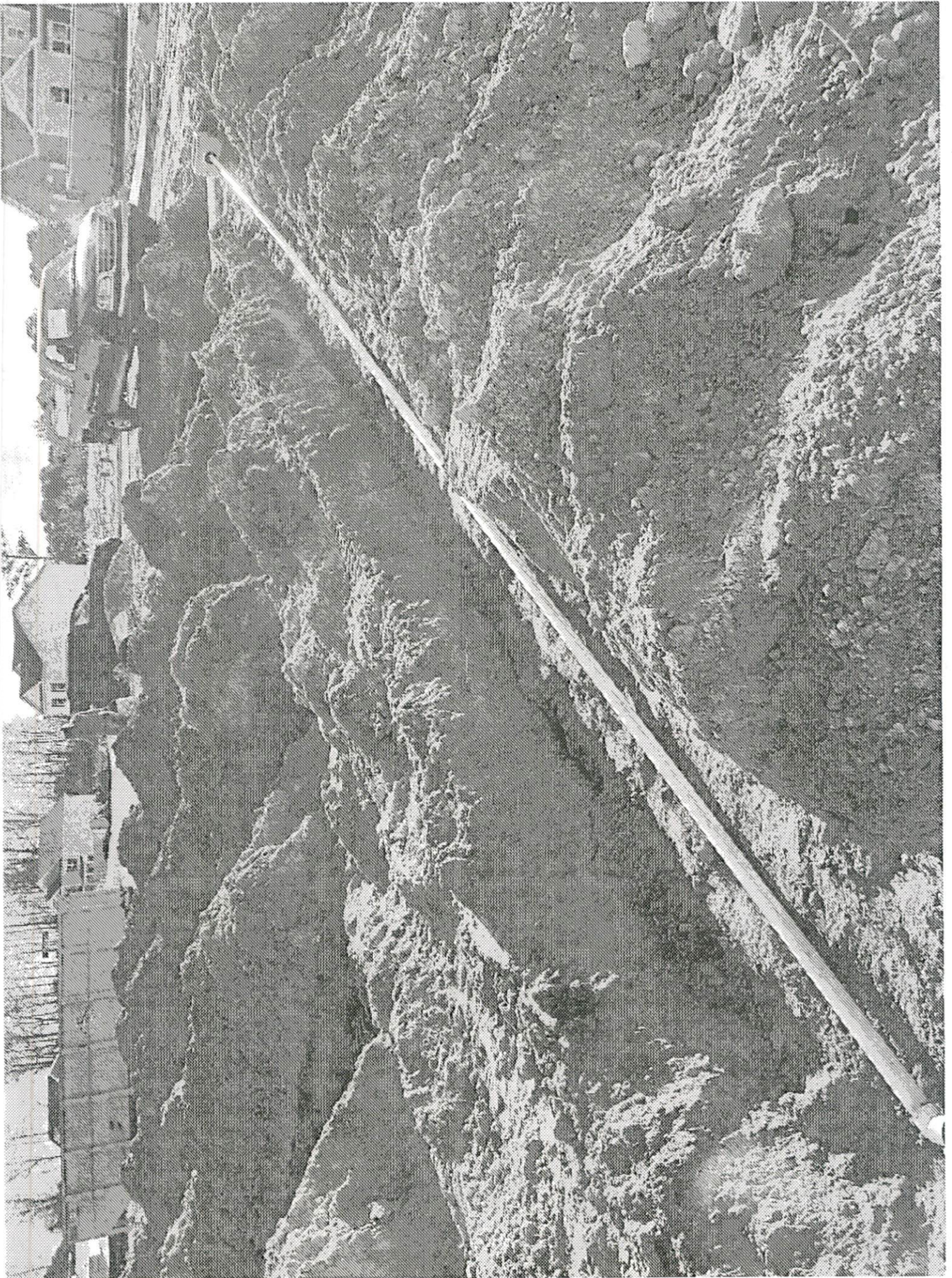


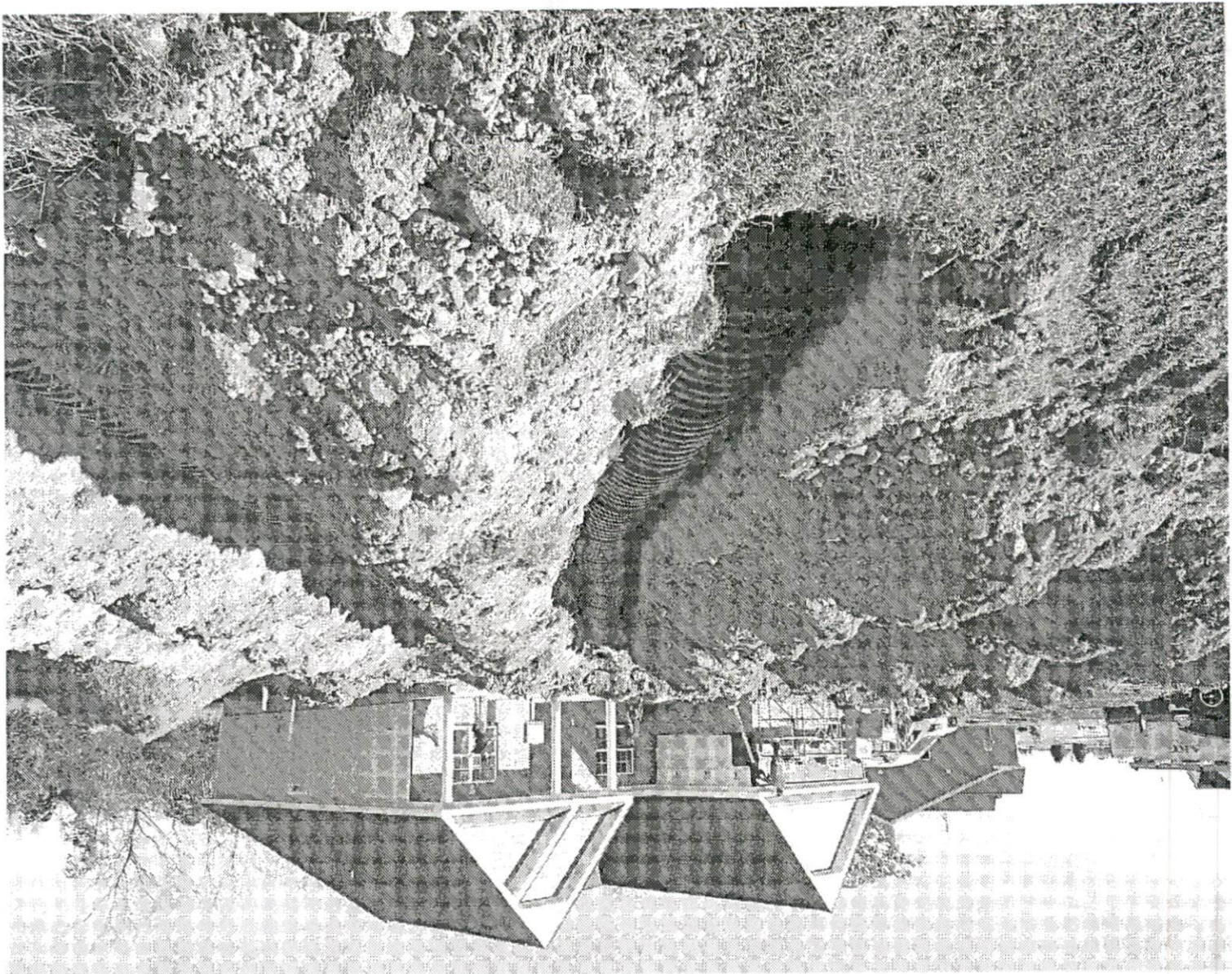




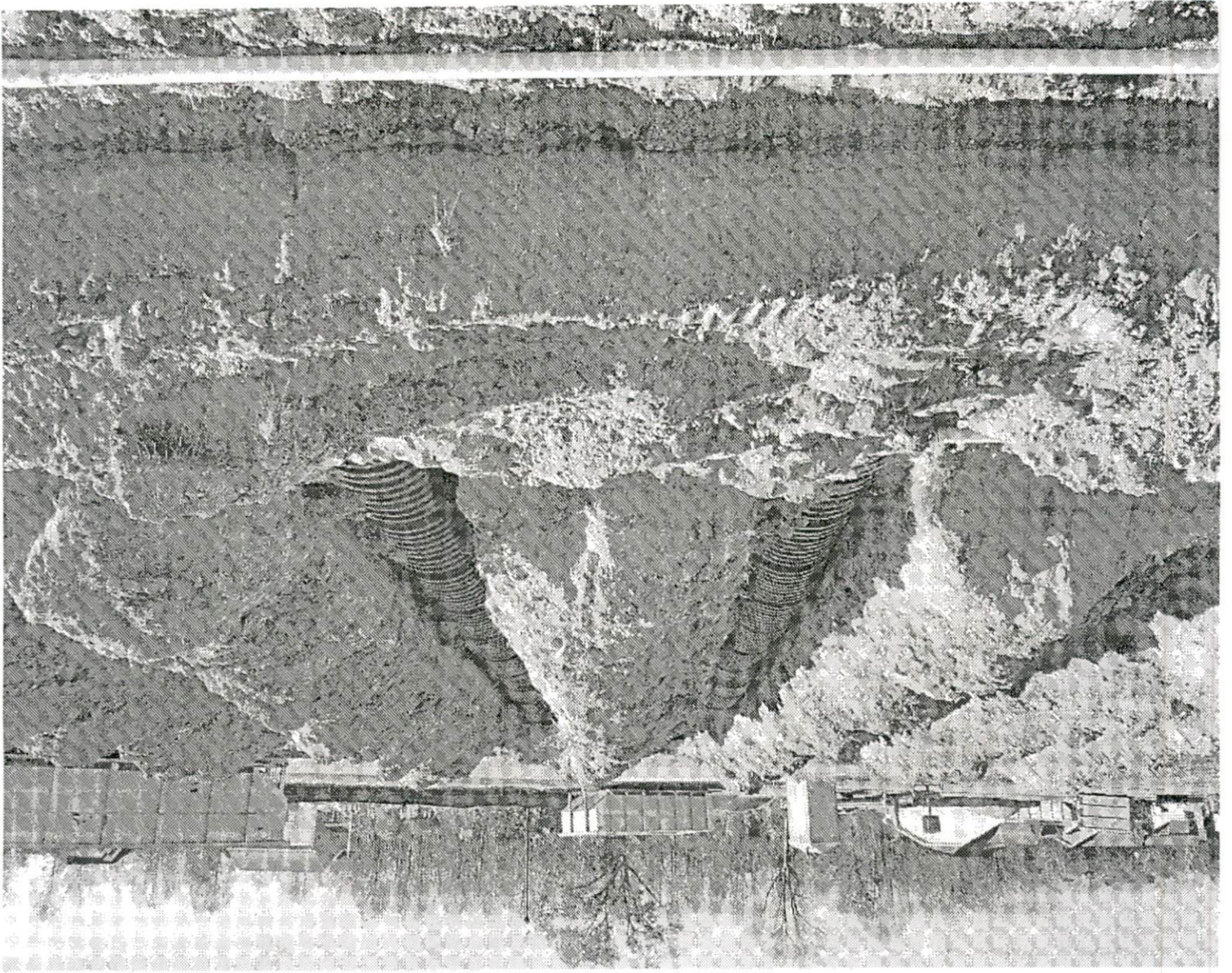












# Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Victoria Wickes PROPERTY LOCATION: 311703 Red Hill Church Rd  
 NEW  REPAIR  EXPANSION  SUBDIVISION: Cane Mill Estates LOT # 2  
 Type of Structure: SFD Site Improvements required prior to Construction Authorization Issuance:  
 Proposed Wastewater System Type: SFD  
 Projected Daily Flow: 360 GPD  
 Number of bedrooms: 3 Number of Occupants: 6 max  
 Basement  Yes  No  
 Pump Required:  Yes  No  May be required based on final location and elevations of facilities  
 Type of Water Supply:  Community  Public  Well Distance from well \_\_\_\_\_ feet Permit valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: James E. Marshall JR. 12545 Date: 5-3-21 SEE ATTACHED SITE SKETCH  
 The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the size, plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

## Construction Authorization (Required for Building Permit)

The construction and installation requirements of Rules 1950, 1952, 1954, 1955, 1956, 1957, 1958 and 1959 are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Victoria Wickes PROPERTY LOCATION: 311703 Red Hill Church Rd  
 Facility Type: SFD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* 25% Reduction System (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable  25%/50% (PTBS) Repair (Repair)  
 Installation Requirements/Conditions  
 Septic Tank Size 1000 gallons Number of trenches 1  
 Pump Tank Size 1000 gallons Exact length of each trench 300 feet Trench Spacing: 9 Feet on Center  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Trenches shall be installed on contour at a Soil Cover: 6 inches  
 Conditions: \_\_\_\_\_ Maximum Trench Depth of: 20 inches (Maximum soil cover shall not exceed 36" above the trench bottom)  
 Aggregate Depth: 6 inches below pipe  
2 inches above pipe  
12 inches total

WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.  
NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.

\*\*If applicable, I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.  
Owner/Legal Representative Signature: \_\_\_\_\_ Date: \_\_\_\_\_

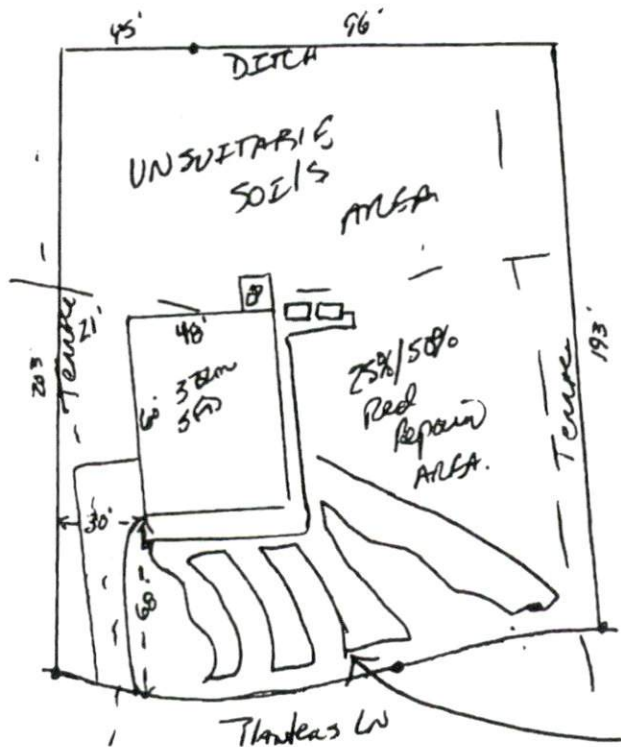
This Construction Authorization is subject to revocation if the size, plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent: James E. Marshall JR. 12545 Date: 5-3-21  
 Construction Authorization Expiration Date: 5-3-26

Application # SD 2104-0019

### Harnett County Department of Public Health Site Sketch

Property Location: 501703 Red Hill Church Rd  
Issued To: Victoria Warren Subdivision Cane Mill Estates Lot # 2  
Authorized State Agent: James E. Mendenhall Date: 5-3-21



\* NO WATER OR POWER LINES  
IN SYSTEM OR REPAIR  
AREAS.

This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.

# Harnett County Department of Public Health

PERMIT # SFD2104-005

## Operation Permit

New Installation  Septic Tank  Nitrification Line  Repair  Expansion

PROPERTY LOCATION: 51703 REDHILL CHURCH RD

Name: (owner) Victoria Wecker

SUBDIVISION Cane Mill Estates

LOT # 2

System Installer: A+R Enterprises

Basement with plumbing:  Garage  Number of Bedrooms 3

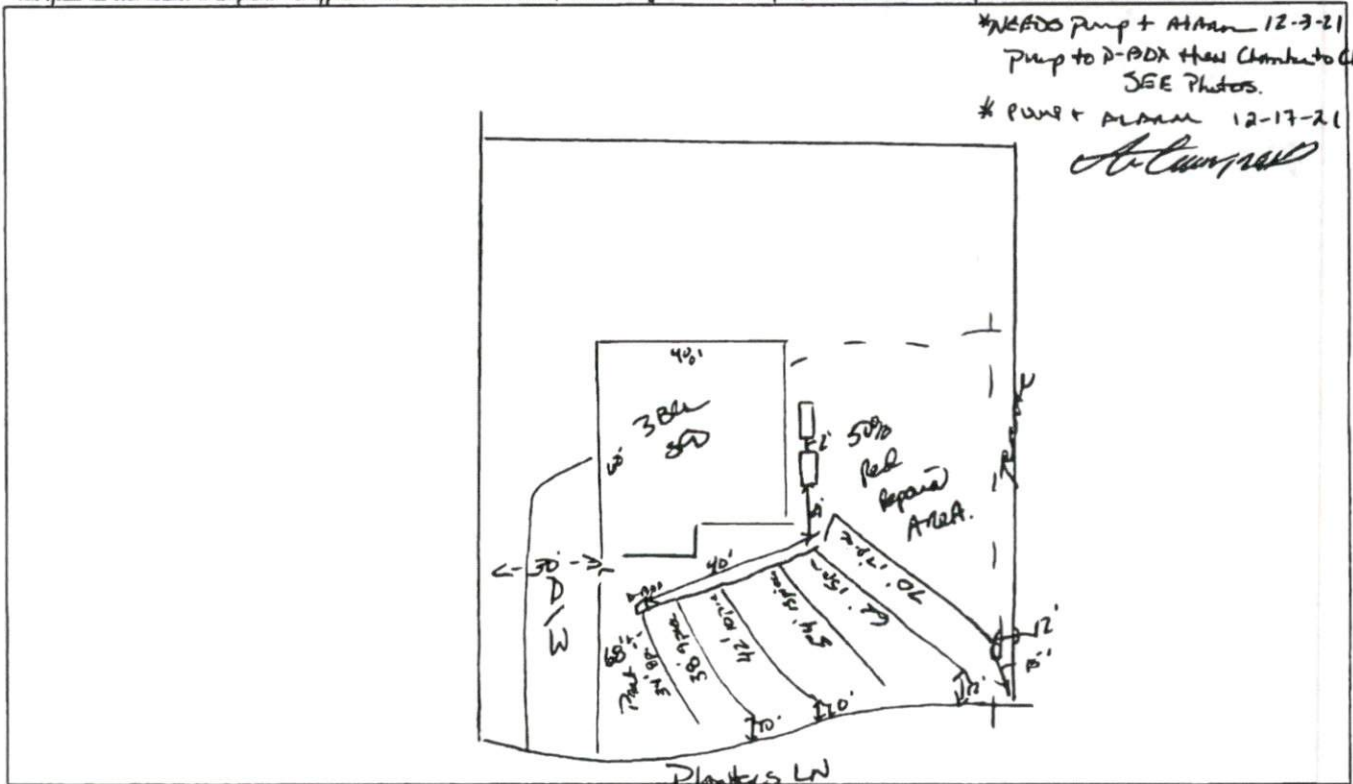
Type of Water Supply:  Community  Public  Well Distance from well \_\_\_\_\_ feet

System Type: 25% REDUCED SYSTEM TYPICAL CHAMBER Types V and VI Systems expire in 5 years.

(In accordance with Table V a)

Owner must contact Health Department 6 months prior to expiration for permit renewal.

This system has been installed in compliance with applicable North Carolina General Statutes, Rules for Sewage Treatment and Disposal, and all conditions of the Improvement Permit and Construction Authorization.



### PERMIT CONDITIONS:

- I. Performance: System shall perform in accordance with Rule .1961.
- II. Monitoring: As required by Rule .1961.
- III. Maintenance: As required by Rule .1961. Other: \_\_\_\_\_  
Subsurface system operator required? Yes  No   
If yes, see attached sheet for additional operation conditions, maintenance and reporting.
- IV. Operation: \_\_\_\_\_
- V. Other: \_\_\_\_\_

D-Box  Pump  Alarm  H2O Line  PWR Line

Following are the specifications for the sewage disposal system on the above captioned property.

Type of system:  Conventional  Other 25% REDUCED CHAMBER Septic Tank 1000 gallons Pump Tank 1000 gallons  
Subsurface No. of D-BOX exact length width of depth of  
Drainage Field ditches 1 of each ditch 300 feet ditches 3 feet ditches 26 inches  
French Drain Required: \_\_\_\_\_ Linear feet

Authorized State Agent

*James C. Marshall*

Date 12-17-21



# NCOWCICB Current Version of Rules as of 1/1/16

## SECTION .1000 - NC ON-SITE WASTEWATER INSPECTOR STANDARDS OF PRACTICE

### 21 NCAC 39 .1001 DEFINITIONS

As used in this Section:

- (1) "Automatic safety controls" means devices designed and installed to protect systems and components from excessively high or low pressures and temperatures, excessive electrical current, loss of water, high water, fire, freezing, or other unsafe conditions.
- (2) "Component" means a readily accessible and observable part of an on-site wastewater system.
- (3) "Cross connection" means any physical connection or arrangement between potable water and the on-site wastewater system or any other source of contamination.
- (4) "Dangerous or adverse situations" means situations that pose a threat of injury to the inspector, or those situations that require the use of special protective clothing or safety equipment, such as personal protection equipment.
- (5) "Describe" means a written report of a condition found within the system or any observed component of the inspected system.
- (6) "Dismantle" means to take apart or remove any component, device or piece of equipment that is bolted, screwed, or fastened by other means and that would not be taken apart or removed by a homeowner or operator in the course of normal household maintenance.
- (7) "Enter" means to go into an area to inspect all readily accessible, readily openable, and readily visible components.
- (8) "Hydraulic Load Test" means the introduction of water or waste water into a system for the purposes of mimicking the system's peak flows.
- (9) "Inflow" means extraneous water directly entering a component, such as via a sump pump, foundation drain, condensate line, or infiltration.
- (10) "Normal operating controls" means certified operator or homeowner-operated devices.
- (11) "Normal wear and tear" means superficial blemishes or defects that do not interfere with the functionality of the component or system.
- (12) "Operate" means to cause systems or equipment to function.
- (13) "Readily accessible" means approachable or enterable for inspection without the risk of damage to any property or alteration of the accessible space, equipment, or opening.
- (14) "Readily openable access panel" means a panel provided for homeowner or certified operator maintenance and operation that has removable or operable fasteners or latch devices in order to be lifted off, swung open, or otherwise removed for inspection. This definition is limited to those wastewater system components not blocked by stored items, furniture, building components or landscaping.
- (15) "Readily visible" means seen by using natural or artificial light without the use of equipment or tools other than a probe, flashlight or mirror.
- (16) "Roof drainage systems" means gutters, downspouts, leaders, splash blocks, and similar parts used to carry water off a roof and away from a building.
- (17) "Shut down" means a condition or conditions wherein a piece of equipment or system cannot be operated by the device or control that a homeowner should normally use to operate it. If its safety switch or circuit breaker is in the "off" position, or its fuse is missing or blown, the inspector is not required to reestablish the circuit for the purpose of operating the equipment or system.
- (18) "Structural component" means a wastewater system component that supports non-variable forces or weights (dead loads) and variable forces or weights (live loads), such as a control panel support, septic tank, D-box, or manifold.

*History Note:* Authority G.S. 90A-71, 90A-74;  
Eff. October 1, 2011.

## 21 NCAC 39 .1002 GENERAL REQUIREMENTS

Inspectors shall:

- (1) Provide a written contract, signed by the client or client's representative, before the on-site wastewater system inspection is performed that:
  - (a) States that the on-site wastewater system inspection is conducted in accordance with Rules .1004, .1005, and .1006 of this Section; and
  - (b) Describes what services shall be provided and their cost.
- (2) Obtain written permission from the owner or owner's representative to perform the inspection.
- (3) Inspect readily openable and accessible installed systems and components listed in this Section.
- (4) Submit a written report to the client or client representative within 10 business days of the inspection that:
  - (a) Describes those systems and components required to be described in Rules .1005 through .1006 of this Section;
  - (b) States which systems and components designated for inspection in this Section have been inspected, and state any systems or components designated for inspection that were not inspected, and the reason for not inspecting. Failure to locate the system or components for inspection or "could not locate" shall not be the same as "not visible." If the system or component is not located, the written report shall state the failure to locate the system or components for inspection or "could not locate;"
  - (c) States any systems or components inspected that do not function as intended or harm the wastewater treatment system;
  - (d) States whether the condition reported requires repair or subsequent observation, or warrants further evaluation by the local health department. The statements shall describe the component or system and how the condition is defective, explain the consequences of the condition, and refer the recipient to the local health department or a certified on-site wastewater contractor; and
  - (e) States the name, license number, and signature of the certified inspector.
- (5) Maintain records for a period of seven years.

*History Note: Authority G.S. 90A-71; 90A-72; 90A-74;  
Eff. October 1, 2011;  
Amended Eff. January 1, 2016; April 1, 2014.*

## 21 NCAC 39 .1004 GENERAL EXCLUSIONS

- (a) Inspectors shall not be required to report on:
  - (1) Life expectancy of any component or system;
  - (2) The causes of the need for a repair;
  - (3) The methods, materials, and costs of corrections;
  - (4) The suitability of the property for any specialized use;
  - (5) The market value of the property or its marketability;
  - (6) The advisability or inadvisability of purchase of the property; or
  - (7) Normal wear and tear to the system.
- (b) Inspectors shall not be required to:
  - (1) Identify property lines;
  - (2) Offer warranties or guarantees of any kind;
  - (3) Calculate the strength, adequacy, or efficiency of any system or component;
  - (4) Operate any system or component that does not respond to normal operating controls;
  - (5) Move excessive vegetation, structures, personal items, panels, furniture, equipment, snow, ice, or debris that obstruct access to or visibility of the system and any related components;
  - (6) Determine the presence or absence of any suspected adverse environmental condition or hazardous substance, including toxins, carcinogens, noise, and contaminants in the building or in soil, water, and air;
  - (7) Determine the effectiveness of any system installed to control or remove suspected hazardous substances;
  - (8) Predict future condition, including failure of components;
  - (9) Project operating costs of components;
  - (10) Evaluate acoustical characteristics of any system or component; or
  - (11) Inspect equipment or accessories that are not listed as components to be inspected in this Section.
- (c) Inspectors and Contractors shall not:

- (1) Offer or perform any act or service contrary to Article 5 of G.S. 90A or the rules of this Chapter; or
- (2) Offer or perform engineering, architectural, plumbing, electrical, pesticide or any other job function requiring an occupational license in the jurisdiction where the inspection, installation, or repair is taking place, unless the on-site wastewater system inspector or contractor holds a valid occupational license in that field, in which case the inspector or contractor shall inform the client that the inspector or contractor is so licensed.

*History Note: Authority G.S. 90A-72; 90A-74;  
Eff. October 1, 2011;  
Amended Eff. January 1, 2016.*

**21 NCAC 39 .1005 ON-SITE WASTEWATER SYSTEM COMPONENTS**

- (a) When inspecting an on-site wastewater system the inspector shall inspect and describe:
  - (1) Any part of the system located more than five feet from the primary structure that is part of the operations permit;
  - (2) Septic tanks;
  - (3) Pump tanks;
  - (4) Distribution devices;
  - (5) Dispersal fields;
  - (6) Treatment units;
  - (7) Control panels;
  - (8) Any other components required as part of on-site wastewater system permit, including drainage; and
  - (9) Any vegetation and grading with respect only to their effect on the condition of the system or system components.
- (b) The inspector shall:
  - (1) Uncover tank lids and distribution devices so as to gain access, unless blocked as described in Rule .1004(b)(5) of this Section. The distribution box may remain covered if the inspector has an alternate method of observing its condition;
  - (2) Probe system components where deterioration is suspected;
  - (3) Report the methods used to inspect the on-site wastewater system;
  - (4) Open readily accessible and readily openable components; and
  - (5) Report signs of abnormal or harmful water entry into or out of the system or components.
- (c) The inspector is not required to:
  - (1) Conduct dosing volume calculations;
  - (2) Evaluate soil conditions beyond saturation or ponding;
  - (3) Evaluate for the presence or condition of buried fuel storage tanks;
  - (4) Evaluate the system for proper sizing, design, or use of proper materials; or
  - (5) Perform a hydraulic load test on the system.

*History Note: Authority G.S. 90A-72; 90A-74;  
Eff. October 1, 2011;  
Amended Eff. January 1, 2013.*

**21 NCAC 39 .1006 MINIMUM ON-SITE WASTEWATER SYSTEM INSPECTION**

- (a) The inspector shall obtain, evaluate, describe, or determine the following during the inspection:
  - (1) Advertised number of bedrooms as stated in the realtor Multiple Listing Service information or by a sworn statement of owner or owner's representative; and
  - (2) Designed system size (gallons per day or number of bedrooms) as stated in available local health department information, such as the current operation permit or the current repair permit.
- (b) The inspector shall obtain, evaluate, describe, or determine the following during the inspection:
  - (1) Requirement for a certified subsurface water pollution control system operator pursuant to G.S. 90A-44, current certified operator's name, and most recent performance, operation and maintenance reports (if applicable and available);
  - (2) Type of water supply, such as well, spring, public water, or community water;
  - (3) Location of septic tank and septic tank details:
    - (A) Distance from house or other structure;
    - (B) Distance from well, if applicable;
    - (C) Distance from water line, if applicable and readily visible;
    - (D) Distance from property line, if said property lines are known;
    - (E) Distance from finished grade to top of tank or access riser;

- (F) Presence and type of access risers;
  - (G) Condition of tank lids;
  - (H) Condition of tank baffle wall;
  - (I) Water level in tank relative to tank outlet;
  - (J) Condition of outlet tee;
  - (K) Presence and condition of outlet filter, if applicable;
  - (L) Presence and extent of roots in the tank;
  - (M) Evidence of tank leakage;
  - (N) Evidence of inflow non-permitted connections, such as from downspouts or sump pumps;
  - (O) Connection present from house to tank;
  - (P) Connection present from tank to next component;
  - (Q) Date tank was last pumped, if known; and
  - (R) Percentage of solids (sludge and scum) in tank;
- (4) Location of pump tank and pump tank details:
- (A) Distance from house or other structure;
  - (B) Distance from well or spring, if applicable;
  - (C) Distance from water line, if applicable;
  - (D) Distance from property line, if said property lines are known;
  - (E) Distance from finished grade to top of tank or access riser;
  - (F) Distance from septic tank;
  - (G) Presence and type of access risers;
  - (H) Condition of tank lids;
  - (I) Location of control panel;
  - (J) Condition of control panel;
  - (K) Audible and visible alarms (as applicable) work;
  - (L) Pump turns on, and effluent is delivered to next component; and
  - (M) Lack of electricity at time of inspection prevented complete evaluation;
- (5) Location of dispersal field and dispersal field details:
- (A) Type of dispersal field;
  - (B) Distance from property line, if said property lines are known;
  - (C) Distance from septic tank and also pump tank if a pump tank exists;
  - (D) Number of lines;
  - (E) Length of lines;
  - (F) Evidence of past or current surfacing at time of inspection;
  - (G) Evidence of traffic over the dispersal field;
  - (H) Vegetation, grading, and drainage with respect only to their effect on the condition of the system or system components; and
  - (I) Confirmation that system effluent is reaching the drainfield; and
- (6) Conditions that prevented or hindered the inspection or determination of Subparagraph (b)(1) through (b)(5) of this Rule.
- (c) If a client declines to allow a tank to be pumped, the inspection form shall contain the statement:  
 "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." A space shall be provided for the client signature and date.
- (d) The inspector shall not:
- (1) Insert any tool, probe, or testing device inside pump system control panels; or
  - (2) Dismantle any electrical device or control other than to remove the covers of the main and auxiliary control panels.

*History Note: Authority G.S. 90A-72; 90A-74;  
 Eff. October 1, 2011;  
 Amended Eff. January 1, 2016; April 1, 2014.*