Date Received 6-15-84

SIR No. 21155

x. P.No. C19-141-06

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER _____ LAST _____ FIRST _____ MIDDLE

2) ADDRESS OF OWNER _____ ZIP _____

3) PHONE NO. Home _____ Office _____

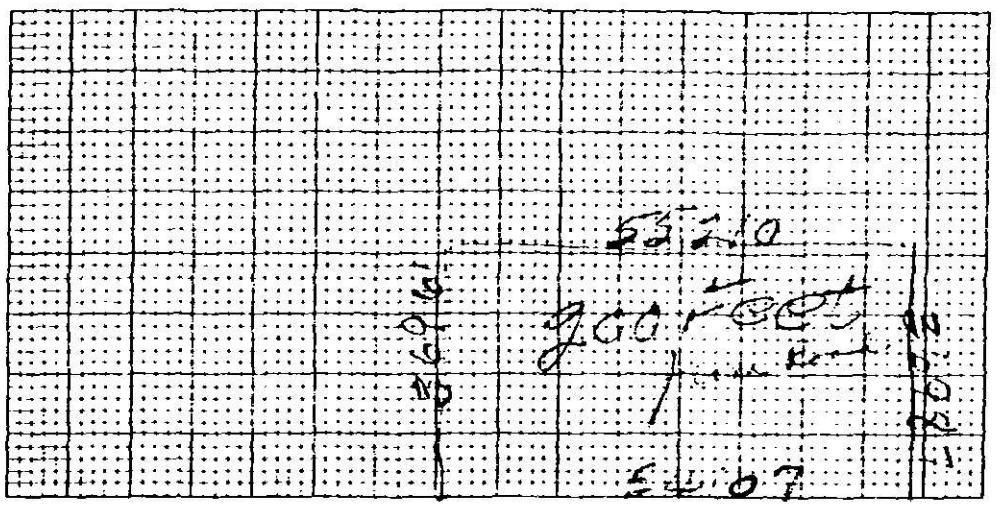
4) LOCATION OF PROPERTY _____ STREET OR COUNTY ROAD 10206 Old Statesville Rd

5) SUBDIVISION — LOT NO — BLOCK NO —

MAP BOOK NO 94 PAGE NO 404

6) DEED REFERENCE DEED BOOK ~~961~~ 4543 PAGE NO ~~404~~ 0794

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge




7) ACCURATELY DIAGRAM & DIMENSION LOT

Edward W. Cox
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21156

T.C. NO. PO 019-141-06

(Ground Absorption Sewage Disposal)

OWNER: Cleveland Cox
ADDRESS: R-7 Box 512E 28212

PLAT NO:
LOT SIZE: 3A

LOCATION OF SITE: 115 Hwy 5W North East Field Rd

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S (PS) 2-3 U | S PS U | S PS U | S PS U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S (PS) Clayey U | S PS U | S PS U | S PS U |
| 3. SOIL STRUCTURE (12-36 inches) | S (PS) Blocky U | S PS U | S PS U | S PS U |
| 4. SOIL DEPTH (inches) | S (PS) 40-48" U | S PS U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S (PS) None U | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S (PS) Mod well U | S PS U | S PS U | S PS U |
| 7. OTHER (Specify) | S PS U | S PS U | S PS U | S PS U |
| 8. SOIL GROUP | IIa | | | |
| 9. SITE CLASSIFICATION | I, Suitable | | | |
| 10. SOIL SERIES | Cecil | | | |

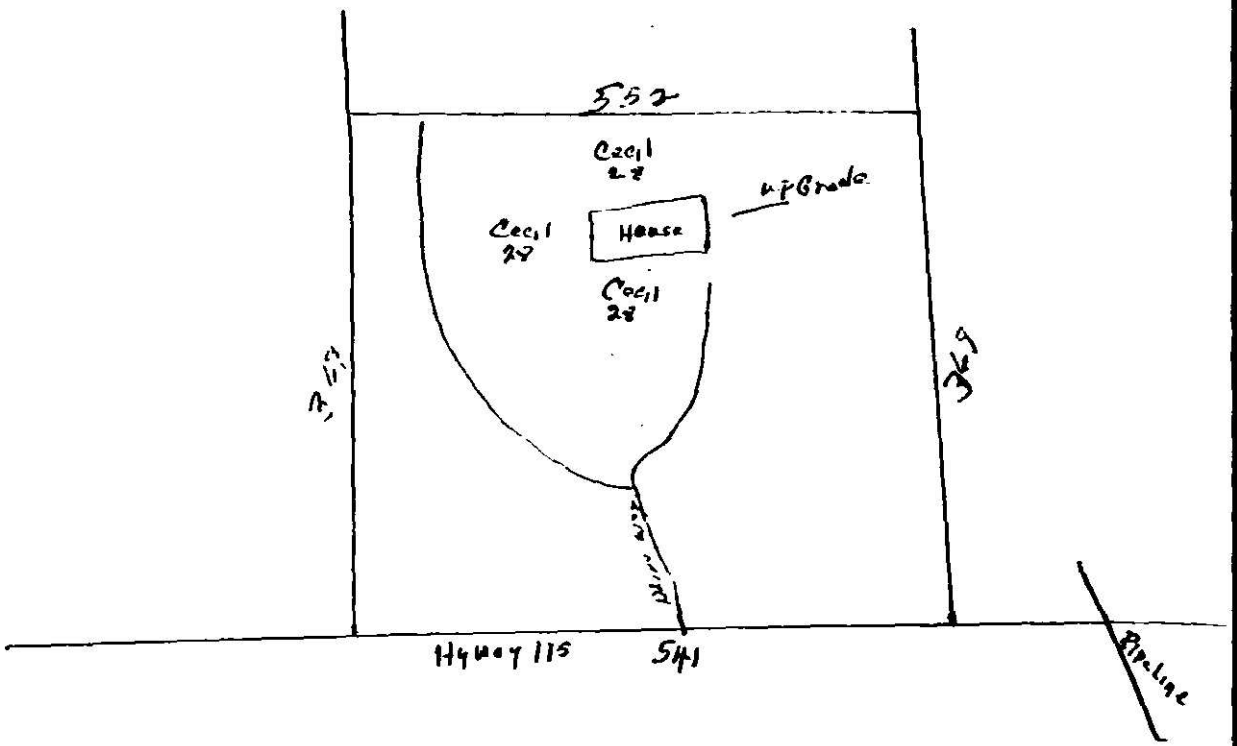
S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. B. Ramsay
Title: Soil Scientist

Date: 6 - 22 - 84


552
Cecil
28
Cecil
28
House
Cecil
28
up Grade
Hyway 115
541
Pipeline

**Serial No.** 5724

**SIR No.** 21155

**T. C. No.** PO 019-141-06

**Date Issued** 6-25-84

**Map Date** L

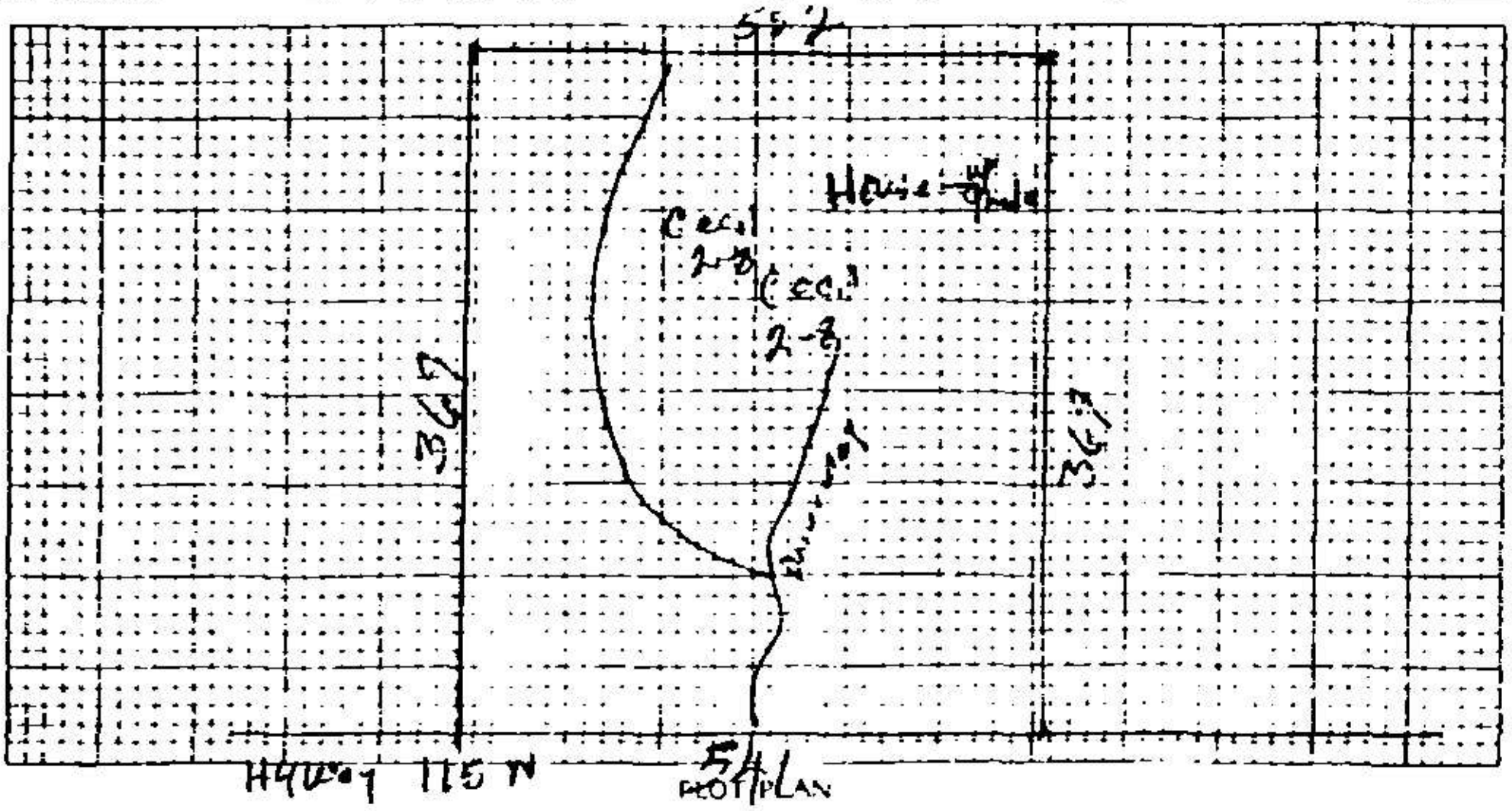
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Cox, (LAST) Cleveland (FIRST) W. (MIDDLE)

ADDRESS OF OWNER Route 7, Box 512-E, Charlotte, NC ZIP 28213

LOCATION OF PROPERTY 10206 Old Statesville Road (STREET OR COUNTY ROAD)

SUBDIVISION ______ LOT NO ______ BLOCK NO. ______




PLOT PLAN

This is to certify that a soil investigation and [illegible] was made by the Mecklenburg County Department of Environmental Health [illegible] described [illegible]. The said investigation was conducted on that portion of the lot as indicated on the above plot.

The permeability rate determined by the investigation was PROVISIONALLY SUITABLE. The lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit [illegible] the septic system [illegible] be obtained from the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system on the said lot.
2. The size of the septic tank [illegible] system which [illegible] installed will be determined by the Mecklenburg County Department of Environmental Health [illegible] and on the size and type [illegible].
3. This approval [illegible] on the above plot.
4. This approval [illegible] in the opinion of the Mecklenburg County Department of Environmental Health [illegible] the area indicated as acceptable for system installation [illegible] repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules and regulations been in effect on the issue date.

William B. Ramsey
Soil Scientist

William B. Ramsey
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 6-15-84

ICAR (S) Application No 21155

T. C. No. C19-141-66

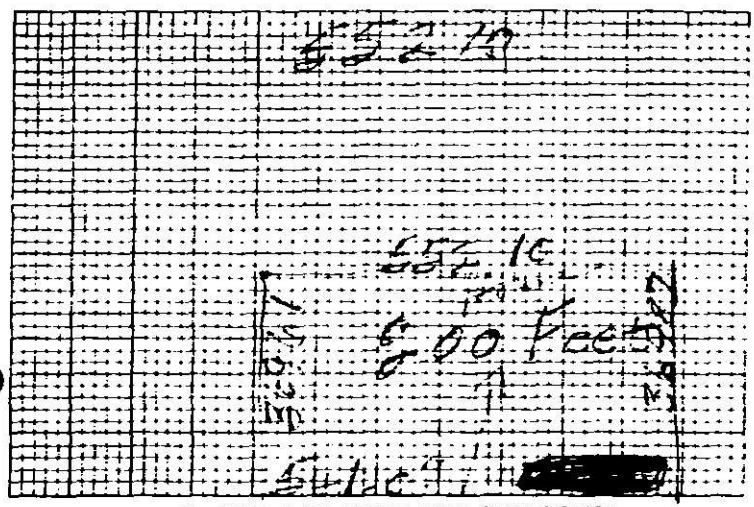
Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

**Application for an**
**Installation, Construction, Alteration, and/or Repair Permit**
**(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)**

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

1) ✓ Install or Construct 2) Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption effluent discharge




3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes ✓ No
Residence ✓ Yes ___ No

4) No of Bedrooms ___
5) Business Use -- Max No Employees —
6) Washing Machine ___ Yes ___ No
7) Garbage Disposal ___ Yes ___ No
8) Dishwasher ___ Yes ___ No
9) Water Supply
A) Individual Well ___
B) Governmental System ✓
C) Community System
1 Well source ___
2 Governmental source ✓
10) Sewage System
House located within 200 feet of public sewer ___ Yes ___ No
House located within 200 feet of community sewer ___ Yes ___ No
11) FHA Case No ___
12) VA Case No ___

13) NAME OF OWNER _____ (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER _____

15) PHONE NO Home _____ Office _____

16) LOCATION OF SYSTEM _____ (STREET OR COUNTY ROAD)

17) SUBDIVISION — Lot No. — Block No. —

Map Book No. — Page No. —

18) DEED REFERENCE — DEED BOOK — AT PAGE —

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ✓ NO DATE RUN ___

20) PTR NUMBER (See Instructions) ___

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

DATE OF APPLICATION

OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 6-25-84

**Serial No.** 7623

SIR No. 21155

T. C. No. PO 019-141-06

Map Date L CRT

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

**TO THE BUILDING INSPECTION DEPARTMENT**

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Cox, (LAST) Cleveland (FIRST) W. (MIDDLE)

ADDRESS OF OWNER Rt. 7, Box 512-E, Charlotte, NC ZIP 28212

LOCATION OF LOT 10206 Old Statesville Rd. (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 21155. This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altered, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

Ralph F. Willis
Environmentalist

Bill D. Harkey Jr.
Environmental Health Director, or Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

Date Issued 10-25-74

**Serial No.** 07672

ICAR(S) Permit No 21155

T C No 014-141-06

Map Date L

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
### (Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to ✓ Install or Construct ____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 21155, dated 6-[illegible] and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 11-25-[illegible], after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate IVa

Liquid Capacity of Tank 150

Tank Construction [illegible]

Absorption and/or Nitrification Lines:

Total Line Length 270'

Number of Lines Three

Distance from House 5'

Distance from Property Line 10'

Distance from Well NA

NAME OF OWNER [illegible]

LOCATION OF PROPERTY [illegible]

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

Three Trenches [illegible]

Comments:

[illegible]
Division or Section Head

[illegible]
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

EHD-5-74

Environmental Health Department's Copy

C of A (s) No. 21155

Date Issued 11-9-84 **Serial** 7107 T C. No. 05-141-06 L CRT

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## CERTIFICATE OF COMPLETION
## CERTIFICATE OF APPROVAL

**(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)**

Name of Owner Cox (LAST) Cleveland (FIRST) (MIDDLE)

Location of Property 10216 Old Statesville Rd

Application Number 21155 Permit Number 21155

**Inspection Data:**

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 270' Number of Lines Three

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source City Distance from Water Source —

Excavation Inspected 11-9-84 (DATE) Tank Inspected 11-9-84 (DATE)

Nitrification Field Inspected 11-9-84 (DATE)

Washing Machine Line Inspected If Applicable — (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been installed or constructed, altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments

Jim Trivette
Environmentalist

EHD-5-76