Date Received 2/8/79

1

APT No. 15108

T. C. No 0231-101-05

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Smith-Allen Company, Inc. (LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 5511 Monroe Road ZIP 28212

3) PHONE NO Home _____ Office 568-5517

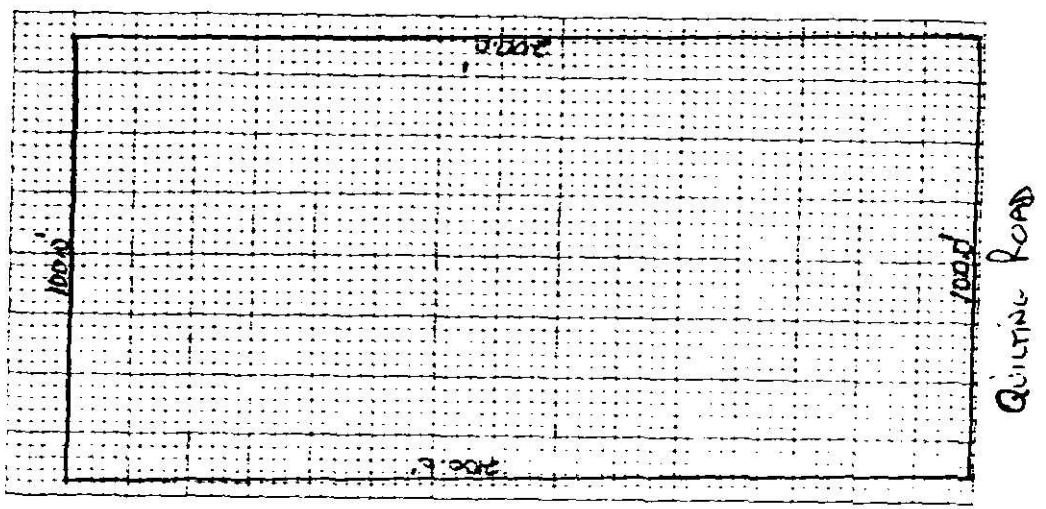
4) LOCATION OF PROPERTY Quilting Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Hearthstone LOT NO 2 BLOCK NO 4

MAP BOOK NO 18 PAGE NO 336

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

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

Shirley L. Allen Jr.
OWNER

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION
(Ground Absorption Sewage Disposal)

S.I.R. No. 5108
PO 231-101-05
LOT 2 Block B

OWNER: Smith-Allen Co. INC
ADDRESS: 2511 Monroe Rd 28212
COUNTY: Mck
LOCATION OF SITE: Hearthstone Quail Hollow Rd & Rea Rd Subd

DATE REQUESTED: 2-8-79
PLAT NO.:
LOT SIZE: 20,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-10	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) U loamy	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.) *	S (PS) U 48"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S (PS) U NONE	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) U Adequate	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U Moderate	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable			
SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

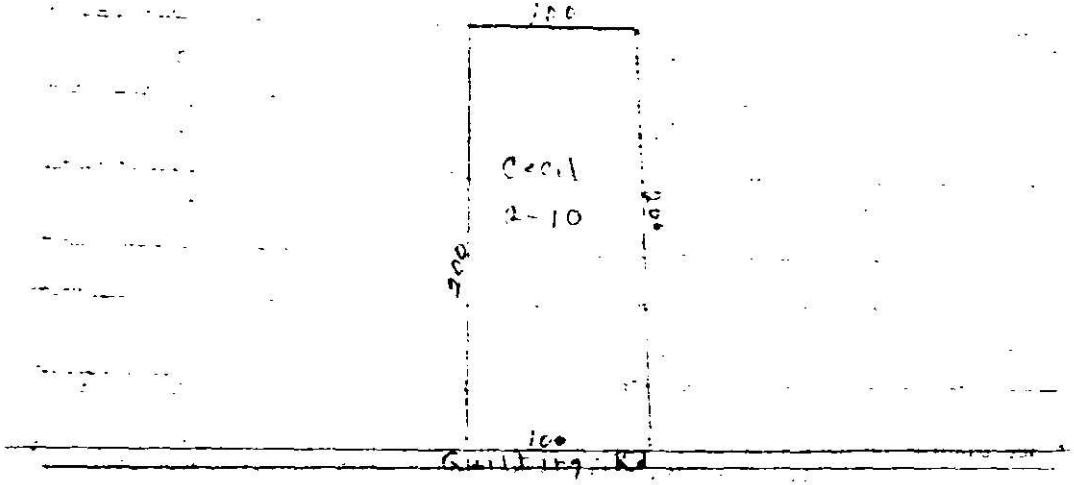
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments: * There Are Small Area of Soils With Depth of 40-45" To Saprolite

Described By: Willard Ramsey
Title: Soil Scientist
Date: 2-14-79

dhs form 2601 (1/79)
Sanitation

Lot No. 2 Block 4.



Serial No. 2551

PTR No. 15108

T. C. No. po 231-101-05

Date Issued February 15, 1979

Map Date

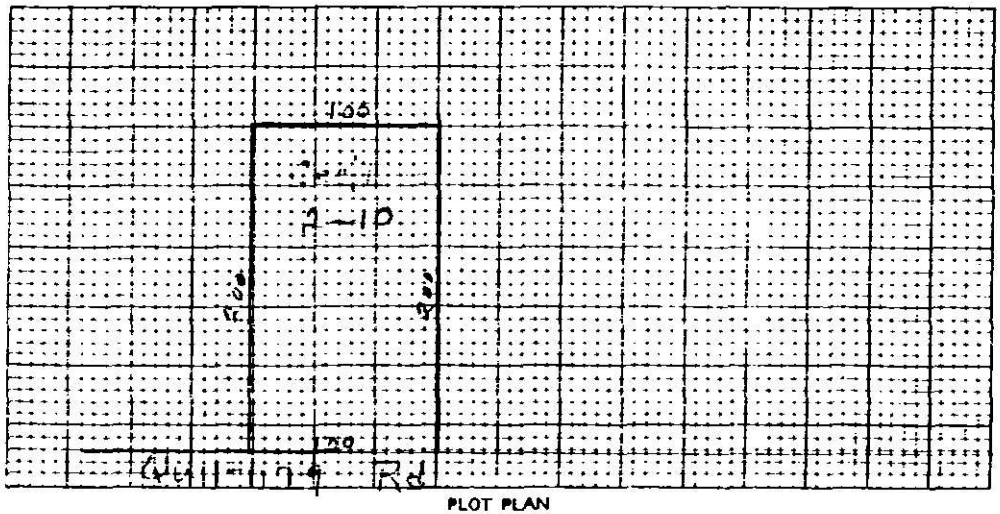
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Smith-Allen Co.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 5511 Monroe Road ZIP 28212

LOCATION OF PROPERTY Quilting Road
(STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone LOT NO. 2 BLOCK NO 4



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. 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 said 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 to install, construct, alter or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling or construction, including the drilling of a well, is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and or 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.

Willard Ramsey
Soil Scientist

Stephen J. Ward
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

R

SEE INSTRUCTIONS ON BACK

Date Received 3/5/79

ICAR(S) Application No 15108

T. C. No. PO 231-101-05

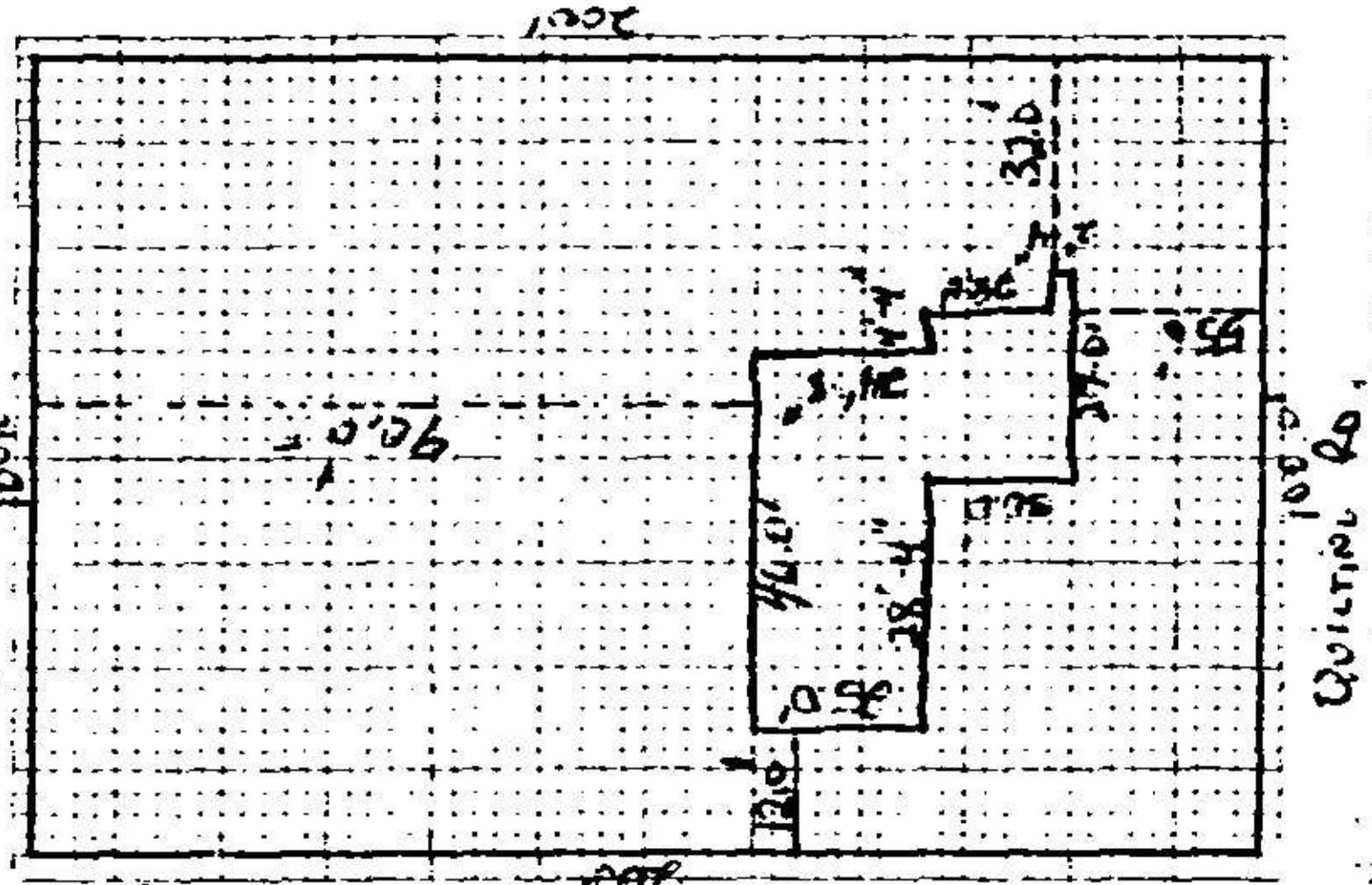
Map Date ______

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 4

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 Site ______
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 Smith Allen Company, Inc. (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER 5511 Monroe Rd.

15) PHONE NO. Home ______ Office 568-5517

16) LOCATION OF SYSTEM 3200 Quilting Road (STREET OR COUNTY ROAD)

17) SUBDIVISION ______ Lot No. 2 Block No. 4

Map Book No ______ Page No. ______

18) DEED REFERENCE — DEED BOOK ______ AT PAGE ______ P.S.

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 2/15/79

20) PTR NUMBER (See Instructions) 15108

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.

March 5, 1979
DATE OF APPLICATION

[signature]
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued March 5, 1979

Serial No. 2728

LA No. 15108

T. C. No. po 231-101-05

Map Date

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 Smith - Allen Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 5511 Monroe Road, Charlotte ZIP 28212

LOCATION OF LOT Quilting Road
(STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone LOT NO. 2 BLOCK NO. 4

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 15108. 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, altred, 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

John R Atkisson
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

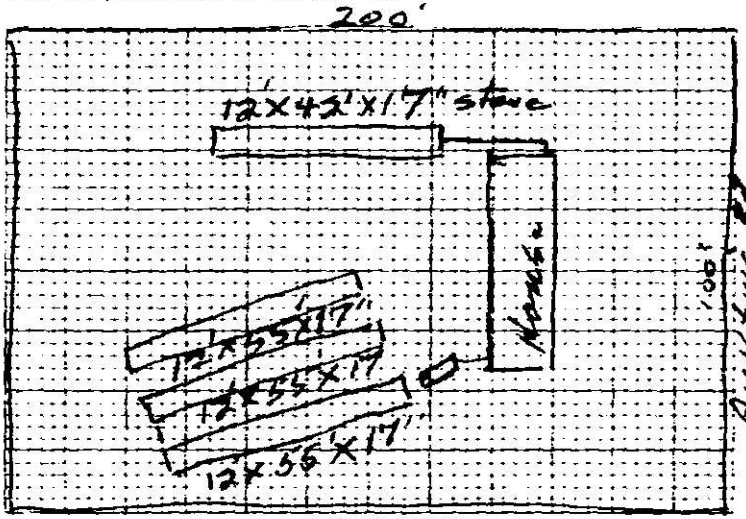
Date Issued 4-26-79 Serial No. 2873 ICAR(S) Permit No. 15108

T C No 231-109-0056

Map Date

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 15108, dated 4-26-79 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 7-26-79, after which date this permit shall be null and void



PLOT OF SYSTEM

Pumped or Gravity: P/S

Liquid Capacity of Tank: 1500

Type Construction: P/C

Absorption and/or Nitrification Lines

Total Line Length: 660-167

Number of Lines: 4-4

Distance from House: 10'+

Distance from Property Line: 10'+

Distance from Well: Comm-Water

NAME OF OWNER Smith Allen Company, Inc.

LOCATION OF PROPERTY 3200 Quilting Road

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.

Comments

THE ISSUANCE OF THIS PERMIT DOES NOT IN ANY WAY GUARANTEE THAT THE SYSTEM AUTHORIZED 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.

Division or Section Head

Environmentalist N Marshall Edwards

* 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.

EMD-5-76

Environmental Health Department's Copy

Date Issued 27 June 79 Serial No. 2794 C of A (s) No. 15108

T C No 231-109-05

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL

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

Name of Owner Smith Allen Co. Inc. (LAST FIRST MIDDLE)

Location of Property 3200 Quilting Rd.

Application Number _____ Permit Number 15108

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material R.C. Conc.

Total Length of Drain Tile 660' ; 162' Number of Lines 4 ; 4 ; 4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source comm Distance from Water Source 100'

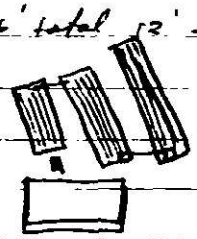
Excavation Inspected — (DATE) Tank Inspected 27 June (DATE)

Nitrification Field Inspected 27 June (DATE)

Washing Machine Line Inspected, If Applicable 27 June (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 (206' total 12' line)



Environmentalist

EHD-S-76

Environmental Health Department's Copy