Date Received 2/8/79

1

APT No. 15107

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

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

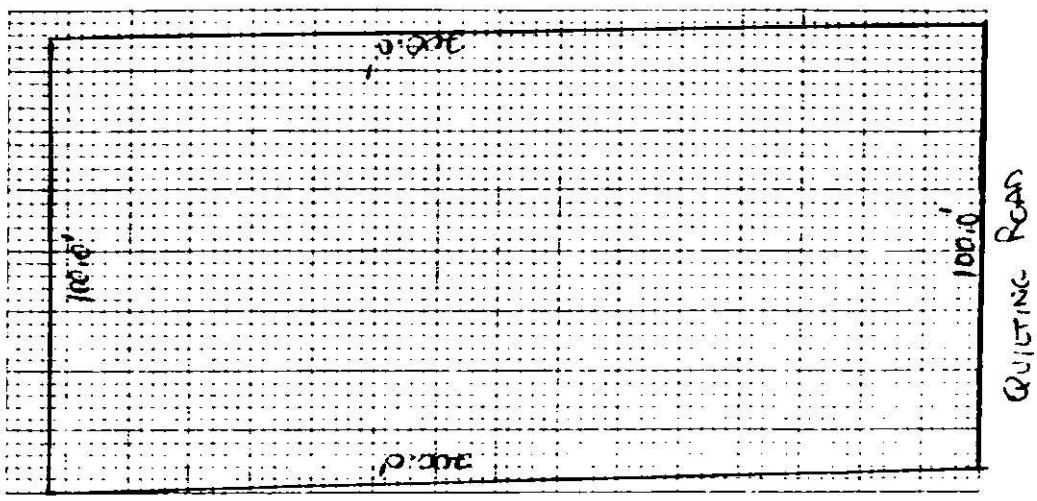
4) LOCATION OF PROPERTY Quilting Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Hearthstone LOT NO 3 BLOCK NO. 4 XXXX

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

Stanley 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

S.I.R. No. 15107
I.D 231-101-05
Lot # 3 - Block 11

(Ground Absorption Sewage Disposal)

OWNER: Smith Allen Co. INC
ADDRESS: 5511 Monroe Rd 28212
COUNTY: Mck
LOCATION OF SITE: Westerstone on Quilting Rd

DATE REQUESTED: 2-8-79
PLAT NO.:
LOT SIZE: 20000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	S PS Plain loam (U)	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) Clay U	S PS Massive (U)	S PS — U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) Blocky U	S PS Massive (U)	S PS — U	S PS U
4. SOIL DEPTH (In.) *	S PS 30" To Saprolite (U)	S PS < 48 (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S NONE TO (PS) 30" U	S IMPERVIOUS PS Clay (U)	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) Adequate U	S PS Slow (U)	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS Moderate U	S PS Slow (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	Unsuitable	Unsuitable		
SOIL SERIES	Eroded Cecil	Helene (Plain Way)		

S - Suitable PS - Provisionally Suitable U - Unsuitable

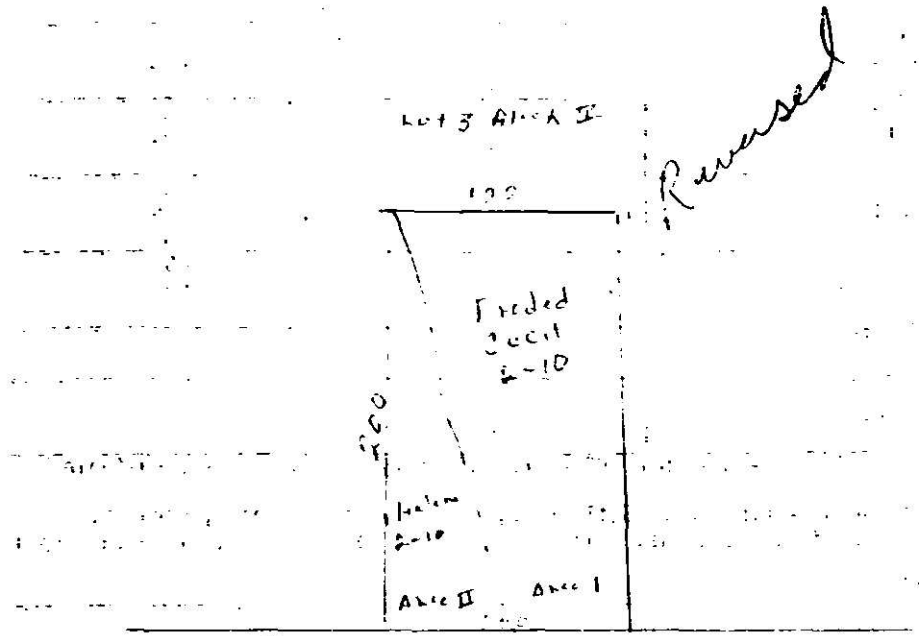
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments: * Depth To Saprolite Averaged About 30 inches.

Described By: William B. Toomey

Title: Soil Scientist Date: 2-14-79

dhs form 2601 (1/79)
Sanitation


Lot 3 Block II
Revised
Deeded
Deed
2-10
Area II
Area I

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR.NO. 15107
T.C.NO. po 231-101-05
MAP DATE
DATE Feb. 15, 1979

NAME OF OWNER The Smith Allen Company

ADDRESS OF OWNER 5511 Monroe Road, Charlotte,n.c 28212

LOCATION OF LOT Quilting Road, Lot 3, Block 4

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive

Soil Texture Unsuitable

Sites classified as Unsuitable are not acceptable for soil absorption of sewage effluent. However, if engineering, geologic, soil, and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be expected to function satisfactorily, such sites may be re-classified as Provisionally Suitable. (Section 10 of the North Carolina Administrative Code 10 A,.1910)

If you desire to file for permission to install an "alternate or modified" system, you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily, approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

Steve Wood Environmentalist

EHD 999 (1/79)

SEE INSTRUCTIONS ON BACK

Date Received 11 April 1979

ICAR(S) Application No. 15107

P.O. T. C. No. 231-101-05

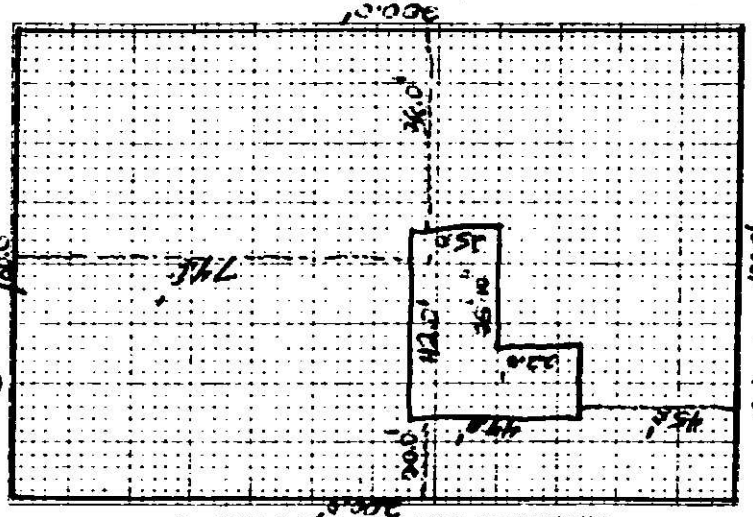
Map Date /

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 3
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. Government System ___
C. Community System
1. Well Source ✓
2. Government 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 Road Charlotte, N.C.

15) PHONE NO Home ___ Office 568-5517

16) LOCATION OF SYSTEM 3146 Quilting Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Hearthstone Lot No. 3 Block No. 4

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 2/14/79

20) PTR NUMBER (See Instructions) ___

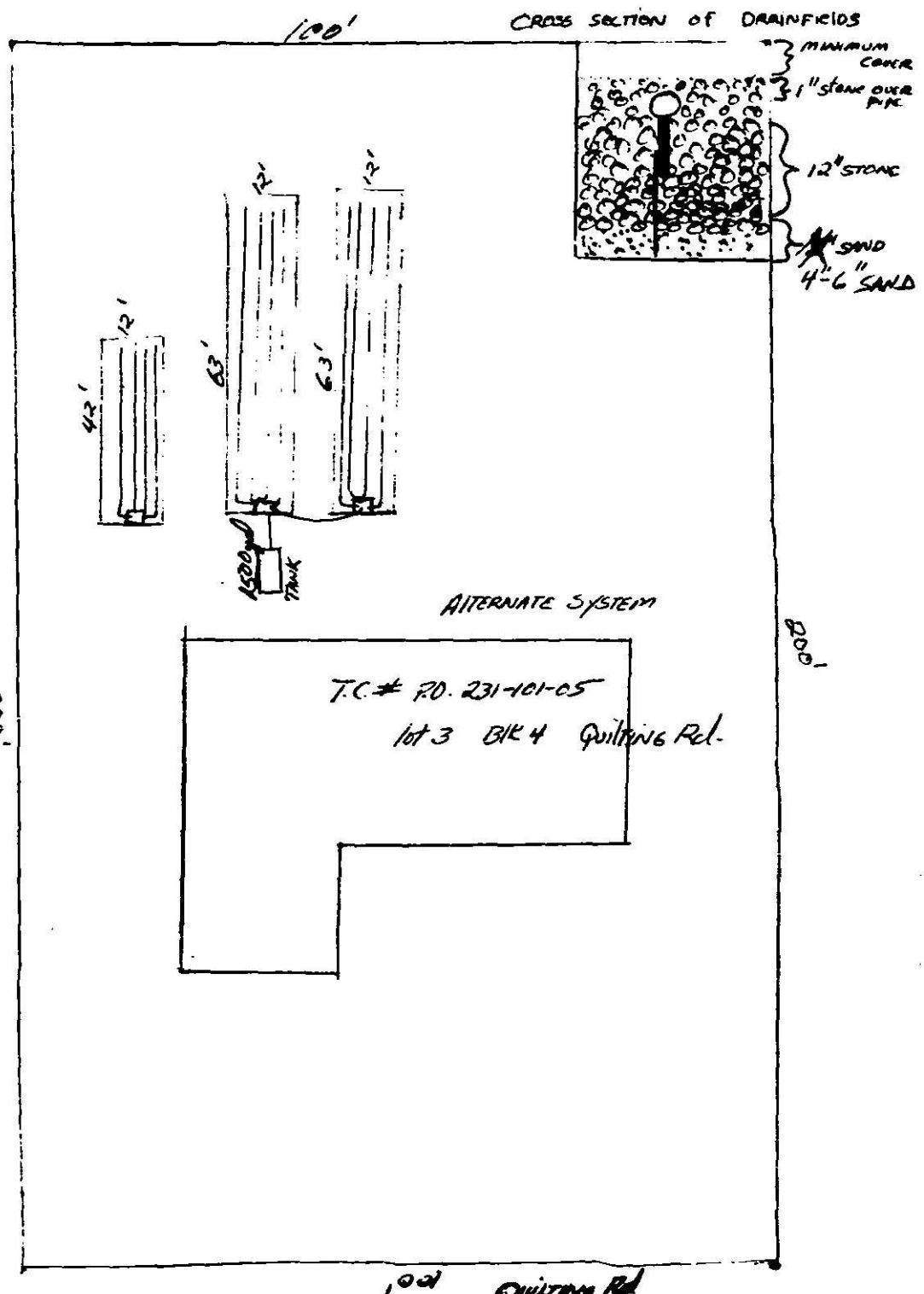
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

April 10, 1979
DATE OF APPLICATION

Gladys L. Allen
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY


100'
CROSS SECTION of DRAINFIELDS
MINIMUM COVER
3" stone over pipe
12" STONE
SAND
4"-6" SAND
12'
12'
42'
12'
63'
63'
1500 gal
TANK
ALTERNATE SYSTEM
200'
200'
T.C.# P.O. 231-101-05
lot 3 Blk 4 Quilting Rd.
100'
Quilting Rd

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

4178 0818

15107 STATE AGENCY FOR BANK AGREEMENT

'79 Apr 11 PM 2 47

0580 0716

The undersigned, The Smith-Allen Company, Inc. owner of property located at Quilting Road (T.C. part of 231-101-05) ("the property") described in instrument recorded in Book _____ at Page _____, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as UNSUITABLE and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time, or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused, by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns, that he shall idemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure, of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 11th day of April, 1979.

ATTEST: William R. Echols
Asst. Secretary

THE SMITH-ALLEN COMPANY, INC.
Grady L. Allen, Jr. (Seal)
Vice President (Seal)

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this ____ day of _____, 19___.

_____
Notary Public
My Commission Expires: _____

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, Cathy L. Henderson, a Notary Public for said County and State, do hereby certify that Grady L. Allen, Jr. personally came before me this day and acknowledged that he is Vice President of The Smith-Allen Company, Inc. and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its Vice President, sealed with its corporate seal and attested by William R. Echols as its Asst. Secretary.

WITNESS my hand and notarial seal, this 11th day of April, 1979.

Cathy L. Henderson
Notary Public
My Commission Expires: 9/5/81

Drawn By: M. J. For: City/County Health Dept. 1200 Blythe Blvd.

REAL ESTATE
BOOK PAGE

4178 0820

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Cathy L. Henderson,

a Notary(~~s~~) Public of said County and State
is ~~are~~ certified to be correct. This 11 day of April, 19 79
Charles E. Crowder, Register of Deeds, By: Mary C. Lance
DEPUTY

1.00
.30
1.00

MECK COUNTY DEPARTMENT OF
RECEIVED
APR 17 1979
ENVIRONMENTAL HEALTH

Serial No. 2897

LA No. 15107

Date Issued April 11, 1979

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

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

[illegible] PERMIT

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

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

ADDRESS OF OWNER 5511 Monroe Road, Charlotte ZIP

LOCATION OF LOT 3146 Quilting Road
(STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone LOT NO 3 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 15107. 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

Environmentalist

John R Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued Duplicate

Serial 3018

C of A (s) No. 15107

T C. No. 231-101-05

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 Construction (LAST, FIRST, MIDDLE)

Location of Property 7146 Quilting Rd.

Application Number _____ Permit Number 15107

Inspection Data:

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

Total Length of Drain Tile 495' & 167' Number of Lines (495) 4 & (167) 4

Depth of Filter Material 12" stone over 4" sand Cover Depth 18"

Water Supply Source Community Distance from Water Source 200'

Excavation Inspected _____ (DATE) Tank Inspected Duplicate copy (DATE)

Nitrification Field Inspected _____ (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 Locust

A. Huckabee
Environmentalist

EHD-5-76

Environmental Health Department's Copy