Date Received 11/28/79

APT No. 16350

T.C No 193-335-01

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Lane & Associates, Inc.

2) ADDRESS OF OWNER (LAST) 5439 Five Knolls Drive (FIRST) Matthews, N.C. (MIDDLE) ZIP 28105

3) PHONE NO Home _____ Office 542 3206

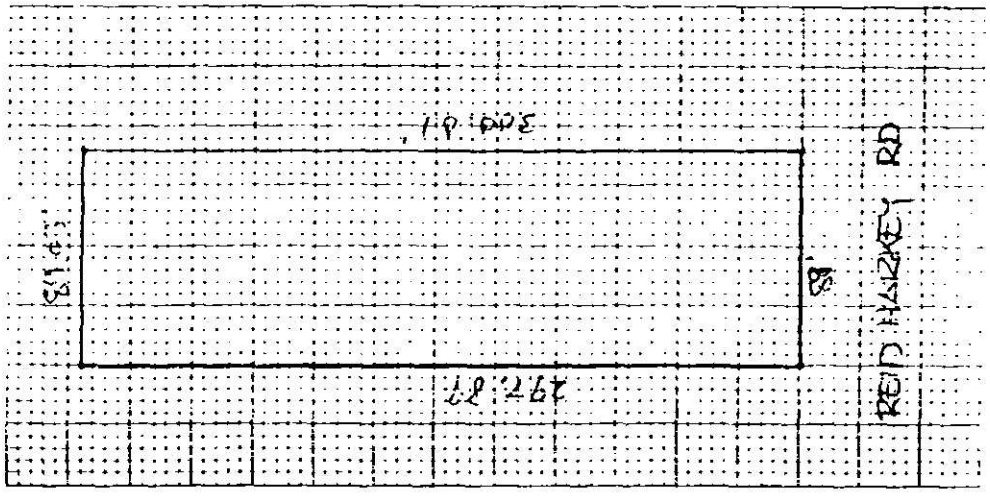
4) LOCATION OF PROPERTY 1408 Reid Harkey Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Dove Hollow LOT NO 5 BLOCK NO _____

MAP BOOK NO 19 PAGE NO 163

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

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



7) ACCURATELY DIAGRAM & DIMENSION LOT

David K. Lane
OWNER

EHD-5-76

Environmental Health Department's Copy

S. I. R. NO. 16350

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

APPENDIX II
SITE EVALUATION

T. C. # PO 143-33501

(Ground Absorption Sewage Disposal)

OWNER: Jane & Associates
ADDRESS: 5439 Fire Knolls Dr.
COUNTY: Matthews, N.C.
LOCATION OF SITE: Reid Hartley Rd

DATE REQUESTED:
PLAT NO.: Lot #5
LOT SIZE: 26,611

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% U	(S) PS 2-8% 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 2-1 clay (U)	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	(S) 48" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	(S) 76" to ground water PS U	S seasonal perched water PS (U) Table	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	(S) (PS) moderate U	S very PS slow (U)	S PS U	S PS U
8. OTHER (Specify)	S see PS notes - U Limited Area	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ Provisionally ~~Cert~~ suitable	unsuitable		
SOIL SERIES	Cecil	Helena		

S - Suitable PS - Provisionally Suitable U - Unsuitable

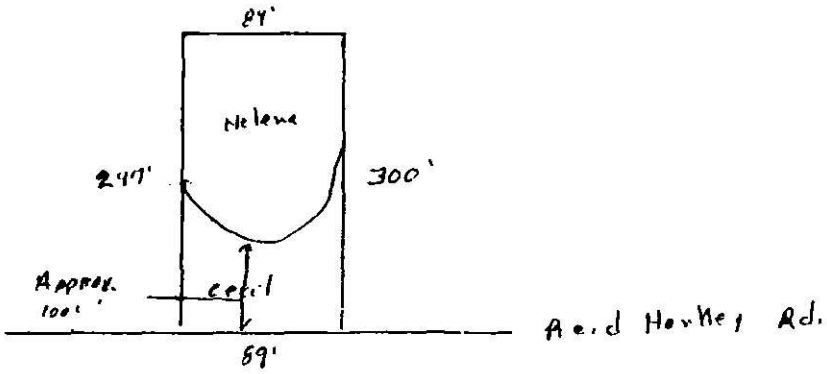
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments: Limited Area system location to be checked prior to issuing permit water from road to be diverted from system Area

Described By: William B. Martin

Title: Soil Scientist Date: 12-7-79

DHS Form 2601
Sanitation
EHD 539 (8/79)


84'
Helena
247'
300'
Approx.
100'
cecil
Reid Hankey Rd.
89'

Serial No. 3238

PTR No 16350

T C No po 193-335-01

Date Issued Dec. 10, 1979

Map Date

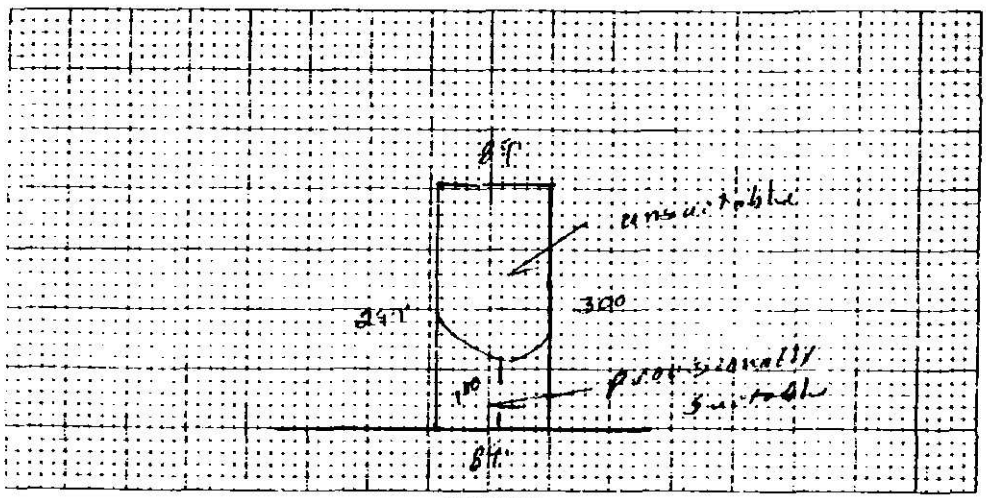
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Lane and Associates, Inc.
LAST FIRST MIDDLE

ADDRESS OF OWNER 5439 Five Knolls Dr., Matthews ZIP 28105

LOCATION OF PROPERTY 1408 Reid Harkey Road
STREET OR COUNTY ROAD

SUBDIVISION Dove Hollow LOT NO #5 BLOCK NO



PLOT PLAN

[illegible] 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 [illegible] 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:

[illegible] the Mecklenburg County Department [illegible] wastewater treatment [illegible]

[illegible] the Mecklenburg [illegible]

[illegible] system installation [illegible]

[illegible] performed in the lot which [illegible] Mecklenburg County Department of Environmental Health [illegible] as acceptable for [illegible] system installation [illegible]

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 R. Marlin
Soil Scientist

John R Adkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 12/26/79

ICAR(S) Application No 16350

T C No. PO 193-3501

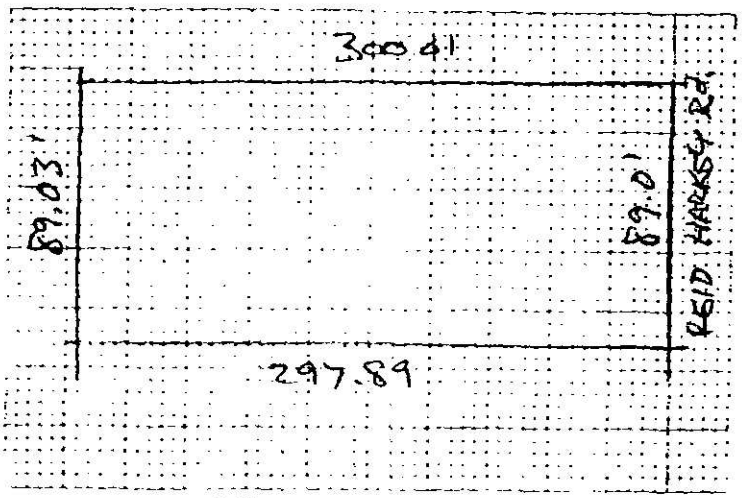
Map Date

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 / Construct / Alter / 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 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 LANE & ASSOC., INC
14. ADDRESS OF OWNER 5439 (LAST) FINE KNOLLS (FIRST) DR. (MIDDLE) MATTHEWS N.C 28105
15. PHONE NO Home 542 3206 Office ___
16. LOCATION OF SYSTEM 1408 REID HARKEY RD (STREET OR COUNTY ROAD)
17. SUBDIVISION Dove Hollow Lot No 5 Block No. ___
Map Book No 19 Page No. 163
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 11-27-79

OWNER David N Lane

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued Dec. 26, 1979

Serial No. 3810

LA No 16350

T C No po 193-335-01

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 Lane and Associates, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 5439 Five Knolls Dr., Matthews ZIP 28105

LOCATION OF LOT 1408 Reid Harkey Road
(STREET OR COUNTY ROAD)

SUBDIVISION Dove Hollow LOT NO #5 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 16350 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

Steve Wood
Environmentalist

John R. Dawson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 2-2-84

ICAR(S) Application No 1635a

T C No 93-355-37

Map Date _____

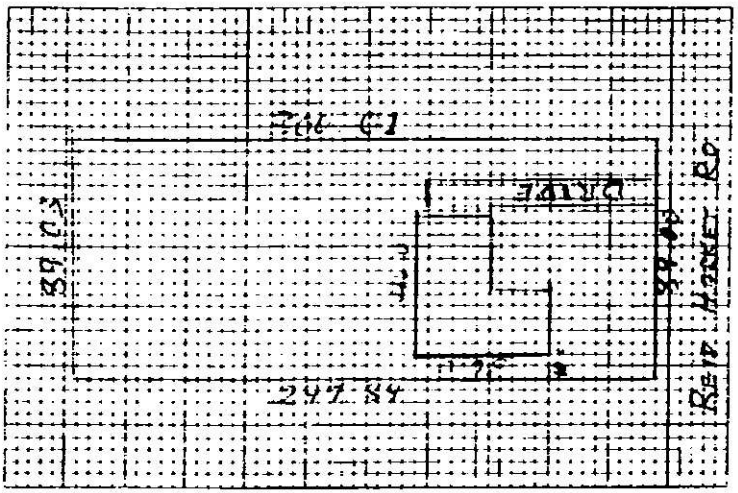
Call 1st, to count
to meet ordin

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

[ ] 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

SIR No. 16350

Date Issued 2-7-84

Serial No. 7190

T C No. 193-335-33

IMPROVEMENT PERMIT
OPERATION PERMIT
IMPROVEMENT PERMIT

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 Gladden Home Builders
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 6725 Huntley Rd., Charlotte, NC ZIP 28212

LOCATION OF LOT 1408 Reid Harkey Road
(STREET OR COUNTY ROAD)

SUBDIVISION Dove Hollow LOT NO 5 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 16350. 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 2-19-84

Serial No. 07046

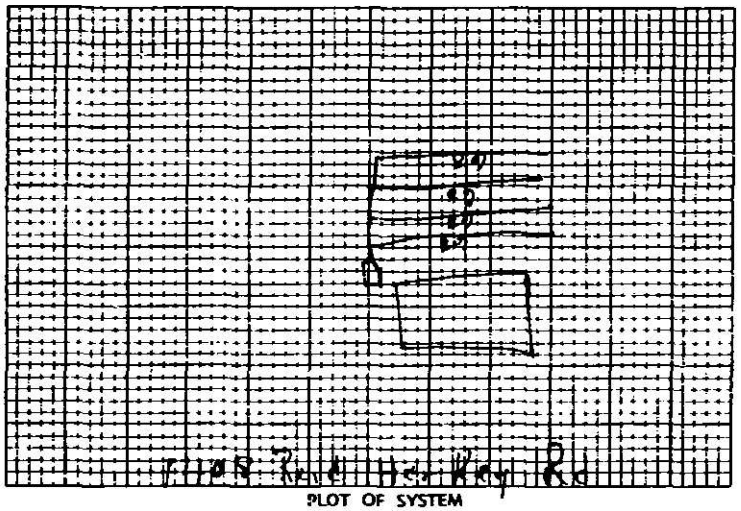
ICAR(S) Permit No. 16350 ✓

T C No 83-335-33

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 16350, dated 2-7-84 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 March 30, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction Precast Conc.

Absorption and/or Nitrification Lines

Total Line Length 300

Number of Lines 4

Distance from House 20

Distance from Property Line 10

Distance from Well 70

NAME OF OWNER Gledden Home Builders

LOCATION OF PROPERTY 11108 Reid Herkey Rd

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.

Comments: 12" Stone - Grade Board - Straw 4 Ditches - 1st Ditch To Be 4 Feet Wide

B. L. Hartsell
Division or Section Head

W. B. Ramsey
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 16350 X

Date Issued 3 22 84 **Serial** 6502 T C No [illegible]

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 [illegible] Home Builder
LAST FIRST MIDDLE

Location of Property [illegible]

Application Number [illegible]350 Permit Number [illegible]

Inspection Date:

Liquid Capacity of Tank 1600 Tank Material Pre-Cast Concrete

Total Length of Drain Tile 300 Number of Lines 4

Depth of Filter Material 12 Cover Depth [illegible]

Water Supply Source [illegible] Well Distance from Water Source [illegible]0

Excavation Inspected 3-22-84 DATE Tank Inspected 3-22-84 DATE

Nitrification Field Inspected 3-22-84 DATE

Washing Machine Line Inspected, If Applicable N.A. 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

Willard B. [illegible]
Environmentalist

EHD 5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

"INDIVIDUAL SEPTIC TANK SYSTEM RECORDS"

Dated

From: 3/22/78

To: 3/22/84

MICROFILMED BY
MECKLENBURG COUNTY
OFFICE OF REGISTER OF DEEDS
MICROFILM SERVICES
CHARLOTTE, NORTH CAROLINA

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ON PREMISES WASTE DISPOSAL SECTION

CERTIFICATE OF AUTHENTICITY

This is to certify that the microphotographs appearing on this film are true and accurate reproductions of records originated during the normal course of business of the Mecklenburg County Department of Environmental Health and consist of records as indicated on the target (title) sheets preceding said records. The records begin with file number 14508 and end with file number 16350.

It is further certified that the above records were microfilmed in conformity with the provisions of the General Statutes of North Carolina, Chapter 8-45.1 and 8-45.4, "Uniform Photographic Copies of Business and Public Records as Evidence Act"; that the microphotographic processes accurately reproduce the records so microfilmed; that the film used conforms to American National Standards Institute, Specifications for Safety Photographic Film, ANSI PH 1.25-1976 and American National Standards Institute, Specifications for Photographic Film, for Archival Records, Silver-Gelatin on Cellulose Ester Base, ANSI PH 1.28-1976.

This is further to certify that the microphotographic processes are accomplished by the undersigned on the date and at the reduction ratio indicated below.

Date filming of the reel began: [illegible]

Date filming of the reel ended: June 2, 1986

Reduction Ratio: 24

[signature]
Microfilm Camera Operator