Date Received 11/28/79

APT No 16351

T C PID No 193-335-01

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Lane & Associates, Inc.
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER 5422 Dive Knolls Drive Matthews, N.C. ZIP 28105

3) PHONE NO Home _____ Office 542 3206

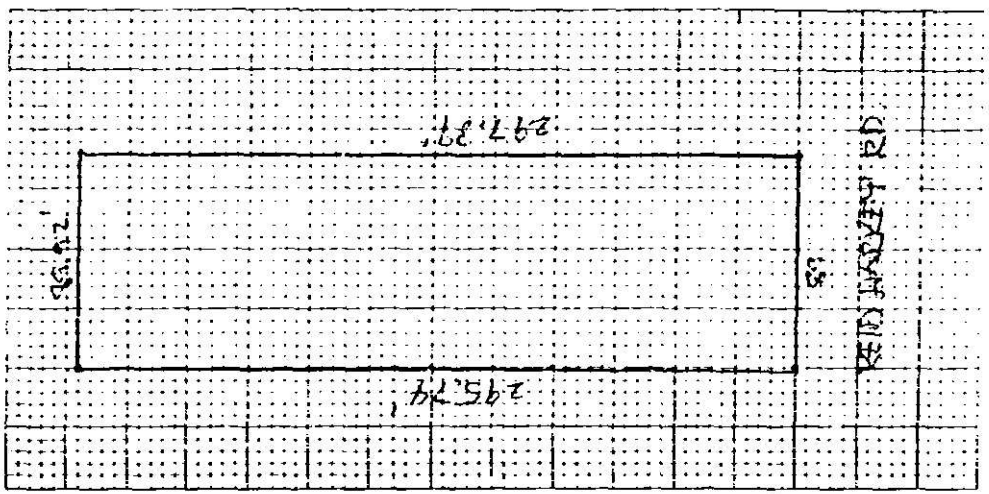
4) LOCATION OF PROPERTY 1416 Reid-Harkey Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Dove Hollow LOT NO 6 BLOCK NO _____

MAP BOOK NO 19 PAGE NO 163

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 on site inspection of the lot hereinabove described for the purpose of determining the lot's suitability for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge.



7) ACCURATELY DIAGRAM & DIMENSION LOT

David N. Lane
OWNER

EHD-5-76

Environmental Health Department's Copy

S. I. R. NO. 1035.1

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

APPENDIX II
SITE EVALUATION
(Ground Absorption Sewage Disposal)

T. C. P. 80-163-335-01

OWNER Jane L. Alexander, Inv. DATE REQUESTED
ADDRESS 5437 Lake Hardin Dr. PLAT NO. Lot #6
COUNTY Mecklenburg LOT SIZE 24,734
LOCATION OF SITE Lake Hardin Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	(S) PS U 2-8%	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy loamy clayey, Note ? 1 Clay)	S (PS) U clay	S PS U 2-1 Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U Blocky	S (PS) U Blocky	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS U 48"	(S) PS U 48"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata Rock)	(S) PS U None	(S) PS U None	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	(S) PS U 2-3' to ground water	S Seasonal PS Perched (U) Water Table	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U Moderate	S PS (U) V. Slow	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	Unsuitable		
SOIL SERIES	Cecil	Helena		

S - Suitable PS - Provisionally Suitable U - Unsuitable

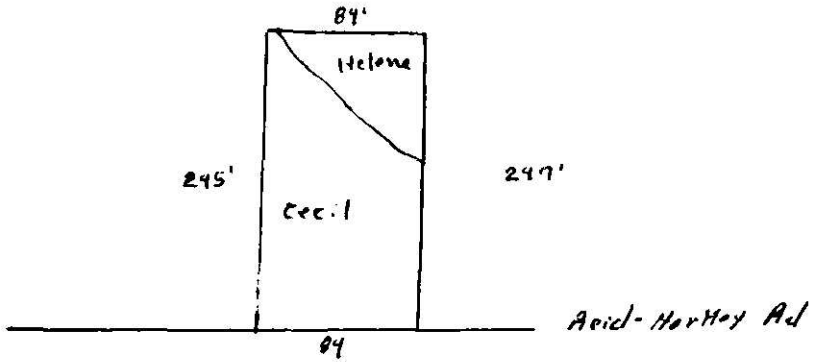
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments:

Described By: William R. Martin

Title: Soil Scientist Date: 12-7-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


89'
Helena
245'
247'
Sec. 1
Acid-Hartley Rd
89

Serial No 3239

PTR No 16351

T C No po 193-335-01

Date Issued Dec. 10, 1979

Map Date

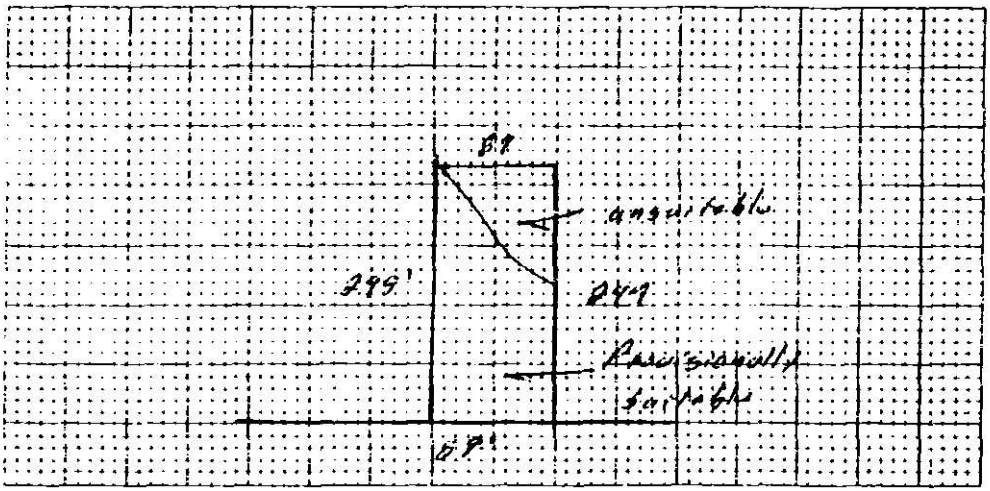
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

LOCATION OF PROPERTY 1416 Reid Harkey Road (STREET OR COUNTY ROAD)

SUBDIVISION Dove Hollow LOT NO #6 BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and onsite 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.

This 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. [illegible] the Mecklenburg County Department [illegible] the wastewater treatment [illegible]
2. [illegible] be determined by the Mecklenburg [illegible] above and [illegible]
3. [illegible] applicable for system installation [illegible]
4. [illegible] performed on the lot which [illegible] Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for [illegible] installation contractor [illegible] and repair [illegible] 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 A. Martin
Soil Scientist

John R. Johnson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 12/26/77

ICAR (S) Application No 16351

T C No 00 193.33501

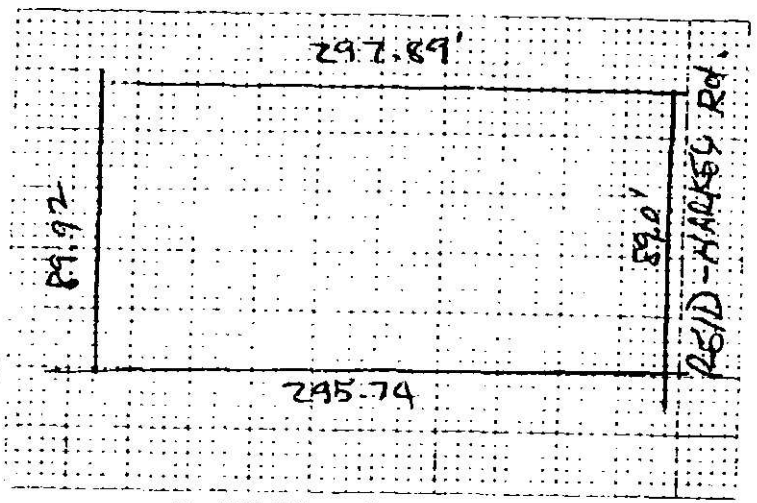
Map Date

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 [illegible] that [illegible] described hereinafter [illegible] applies to the Mecklenburg County Department of Environmental Health for a permit to:

1: ✓ Install 2: Construct 2: Alter 2: 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
Home septic within 200 feet of public sewer ___ Yes ✓ No
Home located within 200 feet of community sewer ___ Yes ✓ No

11: FHA Case No ___

12: VA Case No ___

13) NAME OF OWNER LANE & ASSOC, INC
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 5439 FIVE KNOLLS DR, MATTHEWS, N.C. 28105

15) PHONE NO Home 542 3206 Office ___

16) LOCATION OF SYSTEM 1416 REID HARKEY RD,
STREET OR COUNTY ROAD

17) SUBDIVISION DENE HOLLOW Lot No 6 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.

11-27-79
DATE OF APPLICATION

David R Lane
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK

Date Received [illegible]

ICARUS Application No. 16351

I C No. C-193-331-[illegible]

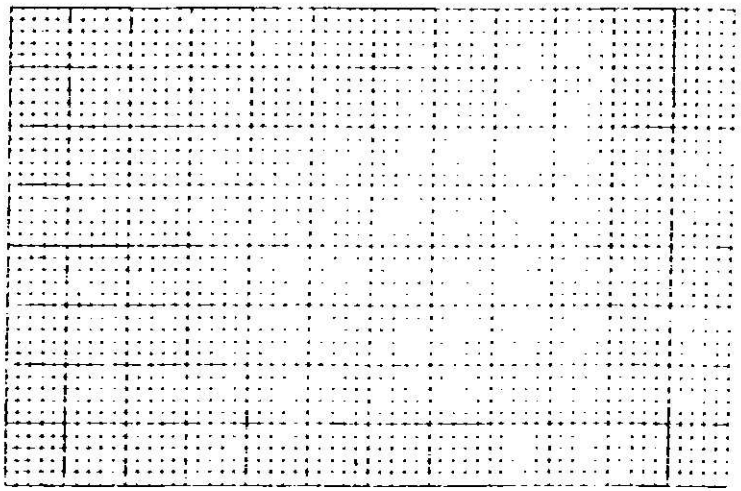
Map Date —

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 Install or Construct 2) N/A Alter - Repair an individual septic tank wastewater treatment system with a subsurface soil absorption effluent discharge



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home Yes X No

Sq. Ft. X Yes No

4 No. of Bedrooms _____

5 Basis for Use Max. No. Employees _____

6 Washing Machine X Yes ____ No

7 [illegible] Yes X No

8 Dishwasher X Yes ____ No

9 Water Supply

A [illegible] X

B Governmental System _____

C Community System

1 Well source _____

2 Governmental source _____

Sewage System

House sewer [illegible] feet

[illegible] sewer Yes ____ No

House located within 200 feet of

[illegible] sewer Yes ____ No

11 FHA Case No. _____

12 VA Case No. _____

13) NAME OF OWNER Morris (LAST) Karen (FIRST) Eileen (MIDDLE)

14) ADDRESS OF OWNER [illegible] Route 9, Box 710A, Monroe, NC 28110

15) PHONE NO Home 376-2466 Office 376-2466

16) LOCATION OF SYSTEM 1316 Reid-Parkey Road, Matthews, NC 28105 (STREET OR COUNTY ROAD)

17) SUBDIVISION Dove Holler Lot No. 6 Block No _____

Map Book No 19 Page No. 163

18) DEED REFERENCE — DEED BOOK 4453 AT PAGE 527

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 12-28-1979

20) PTR NUMBER (See Instructions) 16351

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.

September 16, 1981
DATE OF APPLICATION

Karen E. Morris
OWNER

EHD-5-76 ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued Dec. 26, 1979

Serial No. 3808

LA No 16351

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, NC 28105
(ZIP)

LOCATION OF LOT 1416 Reid Harkey Road
(STREET OR COUNTY ROAD)

SUBDIVISION Dove Hollow LOT NO 6 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 16351 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

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 9-24-81

Serial No. 5033

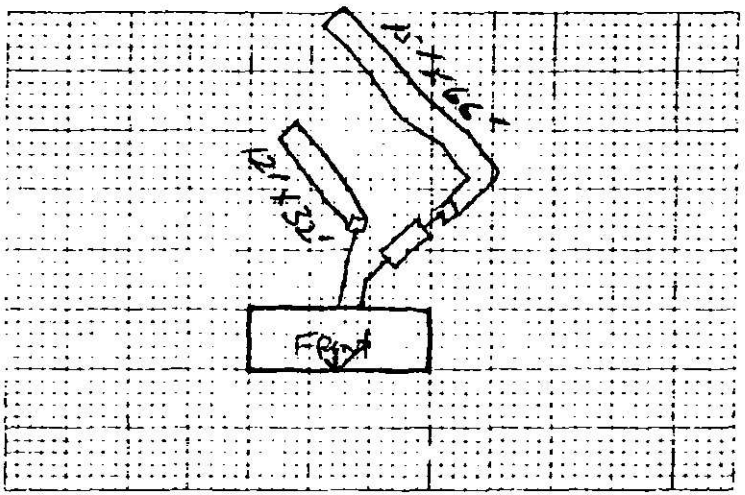
ICAR'S Permit No 16351

T C No 153-33507

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 16351 dated 12/26/79 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 10/15/81 after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P 5

Liquid Capacity of Tank 1000 gal

Tank Construction P-C

Absorption Line

Total Line Length 330'

Number of Lines 5 + 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Lane + Agee for Karen Morris

LOCATION OF PROPERTY 1416 Red Harken 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. 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: 15' X 66' + 17" Stone on Septic System
12' X 32' + 17" Stone on Washing Machine

Bob Wilson

Division or Section Head

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-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

C of A (s) No 16351

Date Issued [illegible] Serial 4783

T C No 193-33[illegible]

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 Morris (LAST) Karen (FIRST) (MIDDLE)

Location of Property 1416 Red Hartley Road

Application Number 16351 Permit Number 16[illegible]

Inspection Date:

Liquid Capacity of Tank 1500 gallons Tank Material precast concrete

Total Length of Drain Tile 330' + 125' Number of Lines 5 + 4

Depth of Filter Material 17" Cover Depth 20"

Water Supply Source well Distance from Water Source >50'

Excavation Inspected — (DATE) Tank Inspected 10-3-81 (DATE)

Nitrification Field Inspected 10-2-81 (DATE)

Washing Machine Line Inspected, If Applicable 10-2-81 (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

Mike Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy