Date Received 11/28/79

APT No 16346

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.
(LAST / FIRST / MIDDLE)

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

3) PHONE NO Home Office 542 3206

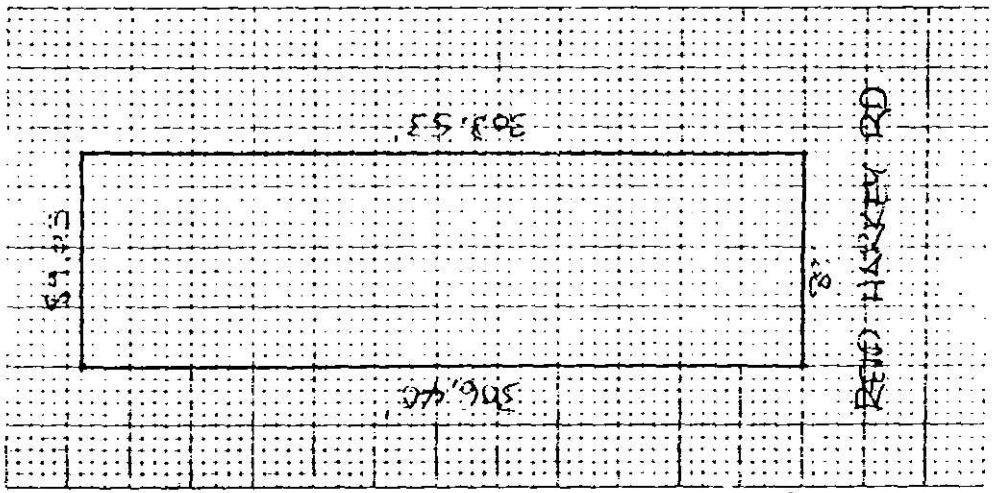
4) LOCATION OF PROPERTY 1316 Reid Harkey Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Dove Hollow LOT NO 1 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 soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if this 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

David W Lane
OWNER

EHD-5-76

Environmental Health Department's Copy

S. I. R. NO. 16346

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

APPENDIX II
SITE EVALUATION

T. C. # PC 193-33501

(Ground Absorption Sewage Disposal)

OWNER: Jones Associates, Inc. DATE REQUESTED:
ADDRESS: 5434 Pine Knolls Dr. PLAT NO.: Lot #1
COUNTY: Matthews, N.C. 28105 LOT SIZE: 23,145
LOCATION OF SITE: 616 Red Turkey Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-8% U	S PS 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 U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata Rock)	(S) None PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	(S) PS to ground water U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS see note U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ provisionally			
SOIL SERIES	Cec-1			

S - Suitable PS - Provisionally Suitable U - Unsuitable

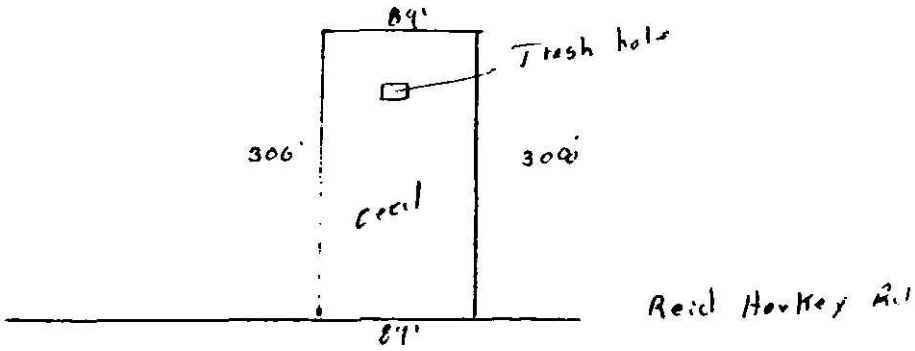
* See Diagram on Back (Include: Soil areas, property lines roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments: Trash hole dug on rear of lot

Described By: William R. Marlin

Title: Soil Scientist Date: 12-7-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


89'
Trash hole
306'
300'
Cecil
89'
Reid Hawkey Rd

Serial No. 3234

PTR No. 16346

T C No po 193-335-01

Date Issued Dec. 10, 1979

Map Date

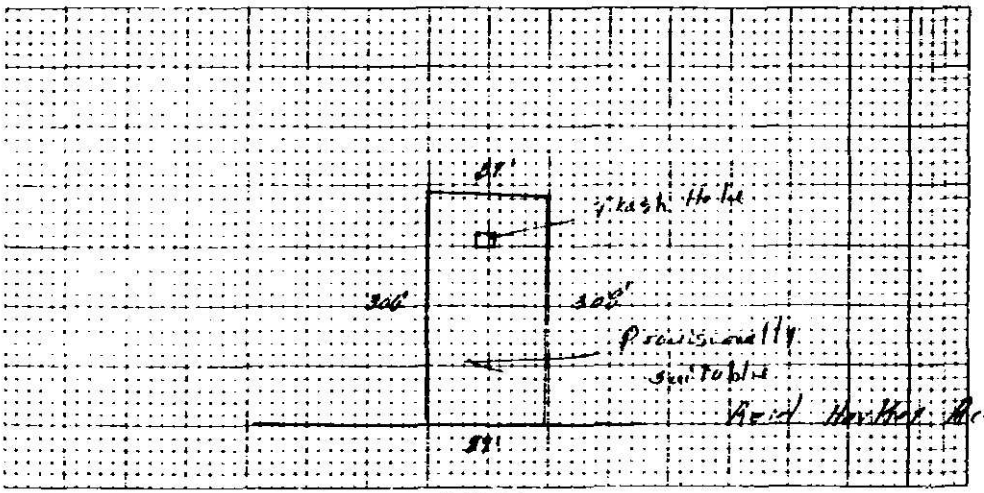
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER 5439 Five Knolls Drive, Matthews ZIP 28105

LOCATION OF PROPERTY 1316 Reid Harkey Road
STREET OR COUNTY ROAD

SUBDIVISION Dove Hollow LOT NO #1 BLOCK NO.



PLOT PLAN

[illegible] investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted [illegible] indicated on the above plot.

The [illegible] rate determined by the investigation was Provisionally Suitable. The said lot is approved [illegible] individual septic tank wastewater treatment system with subsurface, soil ab- [illegible]

[illegible] the Mecklenburg County Depart- [illegible] wastewater treatment [illegible]

[illegible] the Mecklenburg [illegible] above and [illegible]

[illegible] system installation [illegible]

4. [illegible] performed on the lot which [illegible] Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for [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 A. Marlin
Soil Scientist

John R. Atkisson
Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 12/19/79

ICAR (S) Application No 16346

T C No 193-335-01

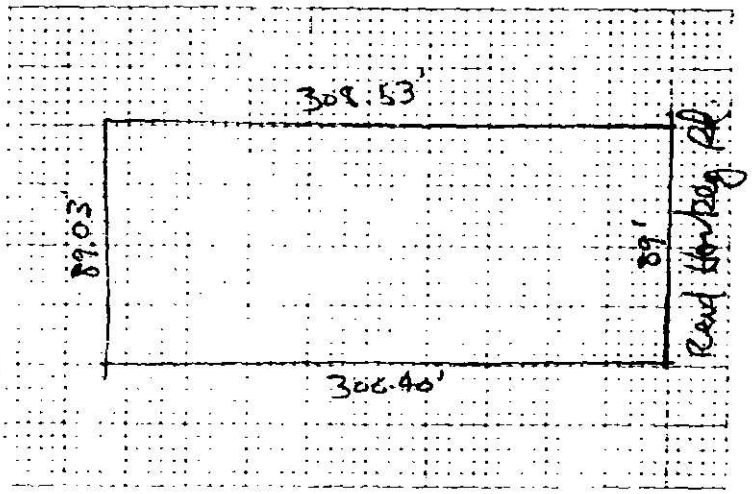
Map Date

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 2) Construct 3) Alter 4) Repair an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge



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
Private septic tank within 200 feet of public sewer ___ Yes ✓ No
Private septic tank within 200 feet of community sewer ___ Yes ✓ No
11 FHA Case No ___
12 VA Case No ___

3) PLOT PLAN (ACCURATELY DIMENSIONED)

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

14) ADDRESS OF OWNER 5139 FIVE KNOLLS DR MATTHEWS N.C 28105

15) PHONE NO Home 542 3206 Office

16) LOCATION OF SYSTEM 1316 REID HARKEY RD
STREET OR COUNTY ROAD

17) SUBDIVISION DOVE HOLLOW Lot No 1 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 12/

20) PTR NUMBER (See Instructions) 16346

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 W Lane
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued December 19, 1979

Serial No. 3798

LA No. 16346

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 ZIP 28105

LOCATION OF LOT 1316 Reid Harkey Road
(STREET OR COUNTY ROAD)

SUBDIVISION Dove Hollow LOT NO #1 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 16346
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 Atkisson
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Serial 3637

Date Issued 2-14-80

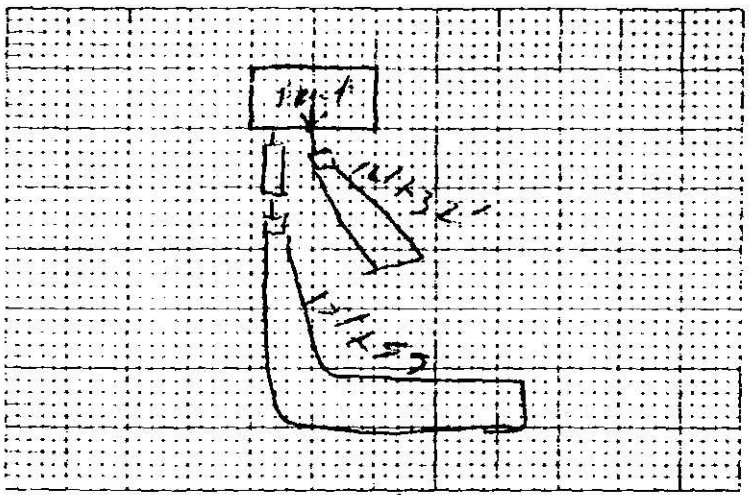
ICAR(S) Permit No. 16346

T C No 193-335-01

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 16346, dated 11/27/79 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 3/30/80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S

Liquid Capacity of Tank 1500 g-t

Tank Construction P.C

Absorption and or Nitrification Lines

Total Line Length 495' + 125

Number of Lines 5 + 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Lane + Assoc, Inc

LOCATION OF PROPERTY 1316 Reid Hackey 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.

15' + 99' on Septic System

12' + 32' on Washing Machine

Division or Section Head

Bob Wells
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-5-76

Environmental Health Department's Copy

C of A (s) No 16346

Date Issued 2-27-50 Serial 3511

T C No 93-33-01

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 Lane + Assoc Inc (LAST FIRST MIDDLE)

Location of Property 1316 Red Darby Rd

Application Number 16346 Permit Number 16346

Inspection Data:

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

Total Length of Drain Tile 495' + 125' Number of Lines 5 + 4

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source well Distance from Water Source 50' +

Excavation Inspected 2-27-50 (DATE) Tank Inspected 2-27-50 (DATE)

Nitrification Field Inspected 2-27-50 (DATE)

Washing Machine Line Inspected, If Applicable 2-27-50 (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

Bob Rubin
Environmentalist

EHD-5-76

Environmental Health Department's Copy