Date Received 11/28/79

APT No. 16347

T. C. No. 198.335.01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

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

3) PHONE NO Home 841 3206 Office

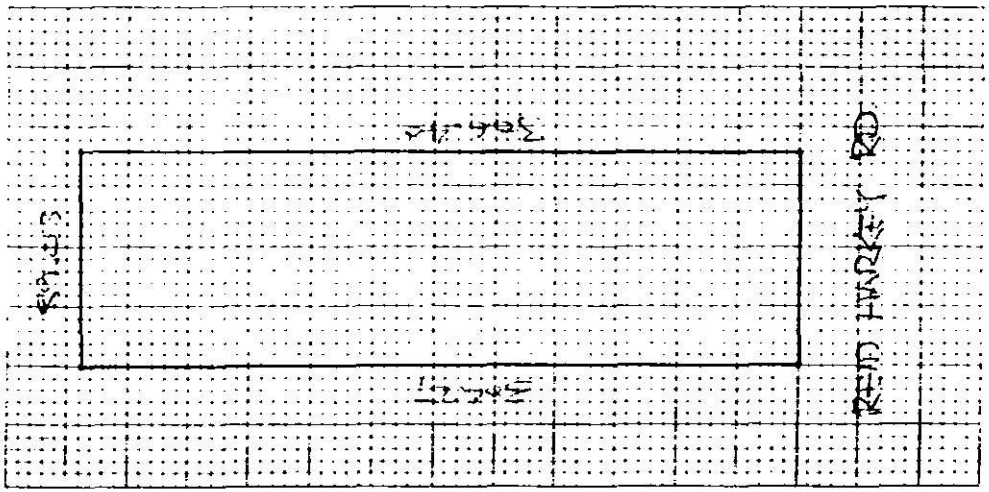
4) LOCATION OF PROPERTY 1324 Reid Turkey Road
STREET OR COUNTY ROAD

5) SUBDIVISION Dove Hollow LOT NO 2 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 percolation test inspection of the lot hereinabove described for the purpose of determining the suitability of the installation of an individual septic tank wastewater treatment system with subsurface disposal of effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

Dan C. N. Lane
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. 16 34 7
PO
T. C. # 143-335-01

(Ground Absorption Sewage Disposal)

OWNER: Lane & Assoc., Inc.
ADDRESS: 5439 Fine Knolls Dr.
COUNTY: Matthews, N.C. 28105
LOCATION OF SITE: Reid - Harkey Rd

DATE REQUESTED:
PLAT NO.: Lot #2
LOT SIZE: 2.7 145

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-8%	S	S	S
	PS	PS	PS	PS
	U	U	U	U +
2. SOIL TEXTURE (12-36 in.) (Sandy loamy clayey, Note 2 1 Clay)	S	S	S	S
	(PS) Clay	PS	PS	PS
	U	U	U	U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S	S	S	S
	(PS) Blocky	PS	PS	PS
	U	U	U	U
4. SOIL DEPTH (In.)	(S) 48"	S	S	S
	PS	PS	PS	PS
	U	U	U	U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None	S	S	S
	PS	PS	PS	PS
	U	U	U	U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	(S) 7 6' To ground water	S	S	S
	PS	PS	PS	PS
	U	U	U	U
7. SOIL PERMEABILITY (Percolation Rate)	S	S	S	S
	(PS) Moderate	PS	PS	PS
	U	U	U	U
8. OTHER (Specify)	S	S	S	S
	PS	PS	PS	PS
	U	U	U	U
9. SITE CLASSIFICATION	✓ provisionally suitable			
SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

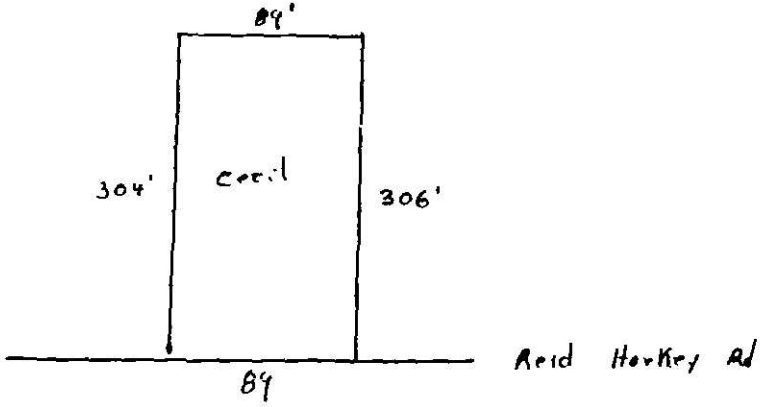
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments:

Described By: William A. Marlin

Title: Soil Scientist Date: 12-7-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


89'
304'
Cecil
306'
89
Reid Hartley Rd

Serial No. 3235

PTR No 16347

L C No po 193-335-01

Date Issued Dec. 10, 1979

Map Date

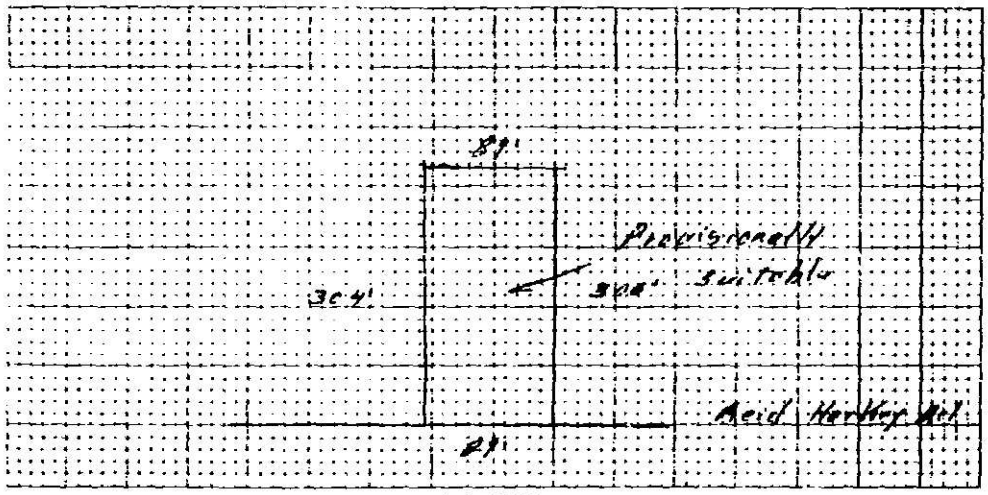
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER 5439 Five Knolls Road, Matthews ZIP 28105

LOCATION OF PROPERTY 1324 Reid Harkey Road
STREET OR COUNTY ROAD

SUBDIVISION Dove Hollow LOT NO #2 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 said investigation was conducted [illegible] the lot as indicated on the above plot.

The permeability rate determined by the investigation was Provisionally Suitable. The said lot is approved [illegible] tank wastewater treatment system with subsurface, soil absorption [illegible] discharge subject to the following terms and conditions:

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

[illegible] by the Mecklenburg [illegible] obtained above and [illegible]

[illegible] acceptable for system installation [illegible]

[illegible] performed on the lot [illegible] Mecklenburg County Department of Environmental Health [illegible] the area indicated as acceptable [illegible] system [illegible] 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.

William A. Marlin
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 12/11/79

ICAR (S) Application No 16347

T C No PO 193.335 01

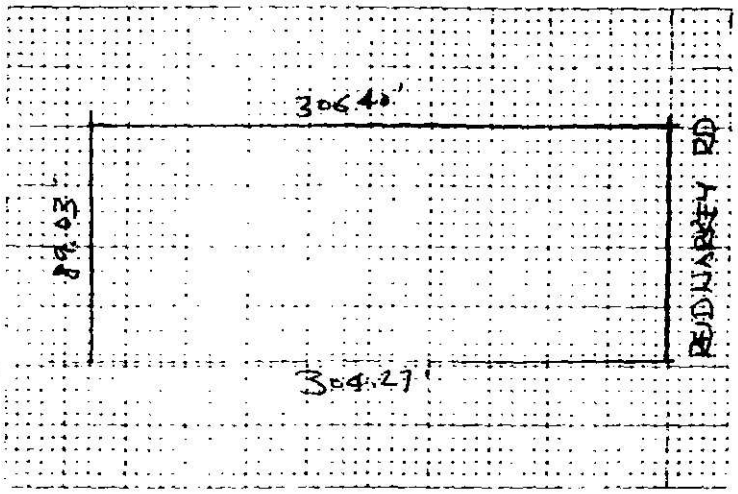
Map Date

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 2) Alter or Repair on individual septic tank wastewater treatment system with 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.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 5439 FINE KNOLLS DR. MATTHEWS, NC. 28105

15) PHONE NO Home 542 3206 Office ___

16) LOCATION OF SYSTEM 1324 REID HARKEY RD.
STREET OR COUNTY ROAD

17) SUBDIVISION DOVE HOLLOW Lot No. 2 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 12/79 P.S.

20) PTR NUMBER (See Instructions) 16347

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 H. Lane
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

LA No. ~~16346~~ 16347

Serial No. 3799

Date Issued Dec. 19, 1979

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 Drive, Matthews, NC ZIP 28105

LOCATION OF LOT 1324 Reid Harkey Road
(STREET OR COUNTY ROAD)

SUBDIVISION Dove Hollow LOT NO #2 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~~ 16347. 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-74

Environmental Health Department's Copy

Serial 3636

ICAR(S) Permit No. 16347

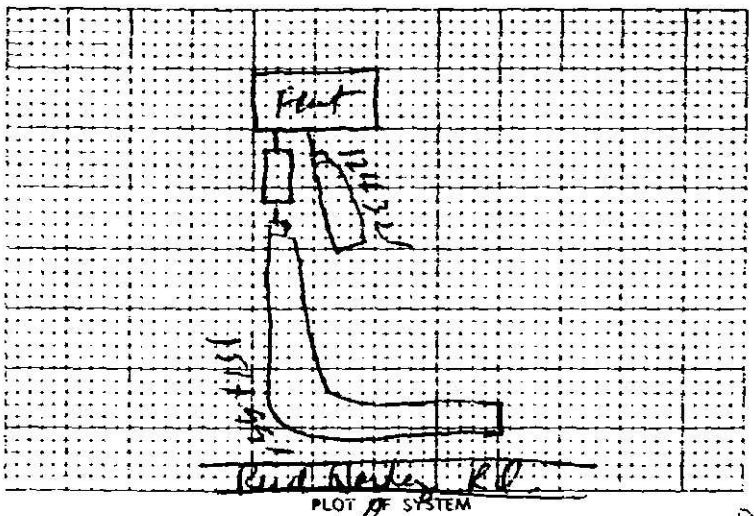
Date Issued 2-14-80

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 16347, 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 gal

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. Lot #2

LOCATION OF PROPERTY 1324 Reid Harkey 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.

15' x 99' on Septic System

12' + 32' on Washing Machine

Division or Section Head

Bob Weber
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.

END-5-76

Environmental Health Department's Copy

Date Issued 2-27-80 Serial 3494 C of A (s) No. 16347 / T C No 83-335.01

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. Lot #2 (LAST, FIRST, MIDDLE)

Location of Property 1324 Red Hawk Road

Application Number 16347 Permit Number 16347

Inspection Data:

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

Total Length of Drain Tile 445'+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 2-22-80 (DATE) Tank Inspected 2-27-80 (DATE)

Nitrification Field Inspected 2-27-80 (DATE)

Washing Machine Line Inspected, If Applicable 2-27-80 (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 Miller
Environmentalist

EHD-5-76

Environmental Health Department's Copy