Date Received 2/17/75

APT No. 10606

T. C. No. 197-031-24

Map Date 7-17-75

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

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

2) ADDRESS OF OWNER 652 Boyce Road, Charlotte, N. C. ZIP 28211

3) PHONE NO. Home 364-5760 Office

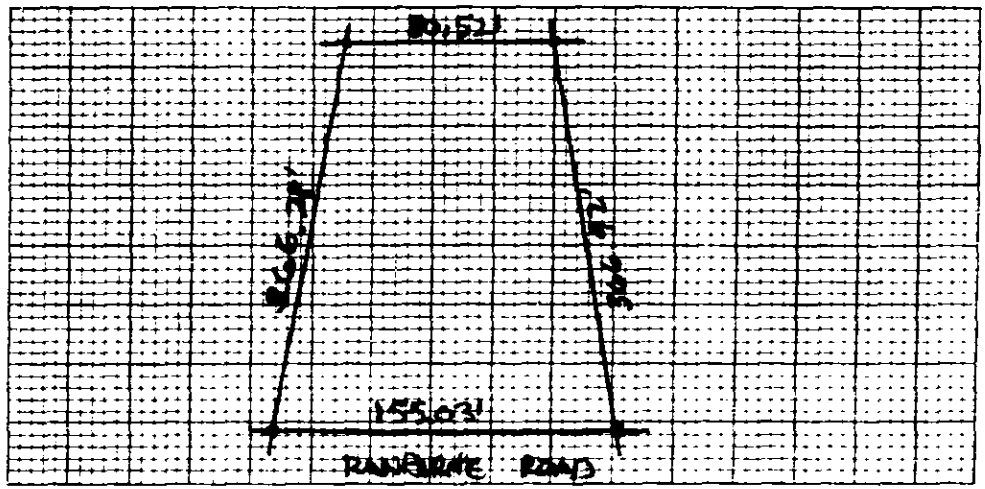
4) LOCATION OF PROPERTY Ranburne Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Lake Haven Estates LOT NO. 12 BLOCK NO.

MAP BOOK NO. PAGE NO.

6) DEED REFERENCE DEED BOOK PAGE NO.

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

David N Lane
OWNER

FORM NO. E1-11-3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation FEBRUARY 18, 1976 ART NO. 10606

Owner Lane & Associates, Inc.

Location of Property Rainbrook Rd. lot no. 12 Tax Code No. 197-031-24

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil	Cecil		
2. Soil Slope	acceptable 2-10%	acceptable 10-20%		
3. Soil Depth	acceptable >48"	acceptable >48"		
4. Soil Texture	acceptable >48"	acceptable >48"		
5. Soil Structure	acceptable subangular blocky	acceptable subangular blocky		
6. Restrictive Horizons	—	—		
7. Soil Drainage	acceptable water table >6'	acceptable water table >6'		
8. Soil Permeability (Percolation Rate)	acceptable 60 min/in	acceptable 60 min/in.		
9. Other	—	—		
10. Overall Rating	acceptable	acceptable		

Recommendations Based on this investigation, the lot is recommended for approval for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in

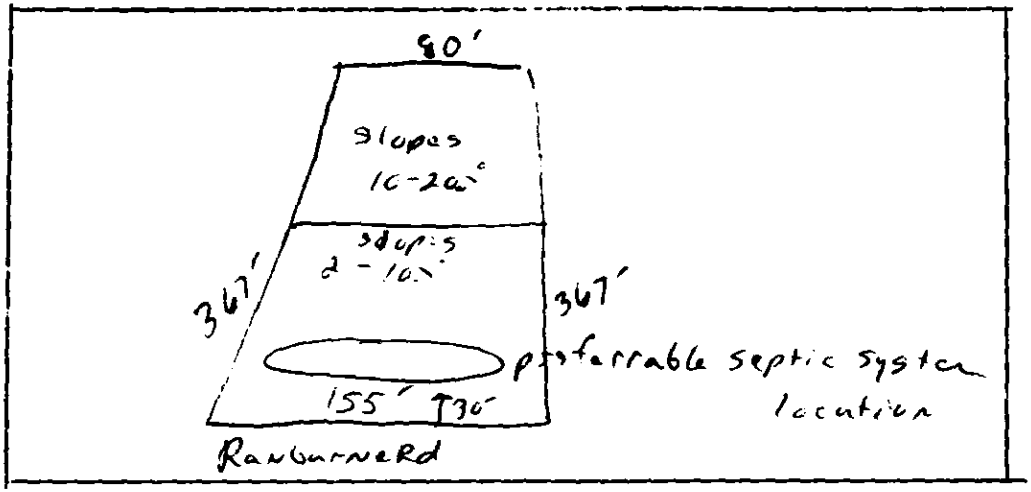
See diagram on back

W. Edward Casavant
Soil Scientist

WEC

3/18/75
END 539

DIAGRAM OF PROPERTY



3/18/75

EHD 539

Serial No. 6092

PTR No. 10606

Date Issued Feb. 20, 1976

T C No 197-091-24

Map Date 7-17-75

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

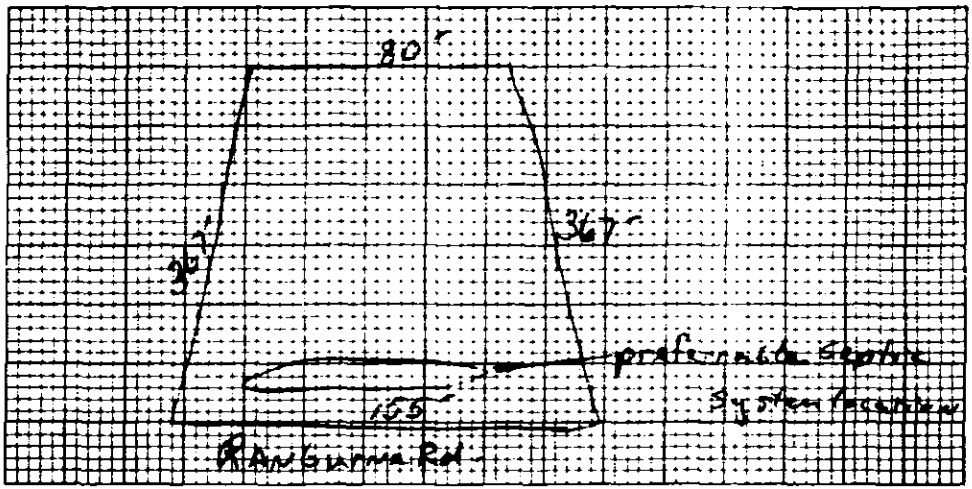
PERCOLATION TEST REPORT

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

ADDRESS OF OWNER 652 Boyce Road ZIP 28211

LOCATION OF PROPERTY Ranburne Road
STREET OR COUNTY ROAD

SUBDIVISION Lake Haven Estates LOT NO 12 BLOCK NO



PLOT PLAN

This is to certify that a percolation test has been run and an on-site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot.

The percolation rate determined by the test was *60 MIN. PER. 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. A permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Health Department prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Health Department prior to installation based on the percolation rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area where the percolation test was run.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which, in the opinion of the Health Department, renders the area where the percolation test was run unsuitable for the installation, construction, alteration, and/or repair of 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 State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future, prior to the 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.

*Results determined by soil analysis.

W. Edward Casavant
Soil Scientist

John M. Henderson
Director, Environmental Health Division or Authorized Section Head

FORM NO. E-2-4-1-71

HEALTH DEPARTMENT'S COPY

Date Received 6-3-76

ICAR(S) Application No. 8600

T. C. No. 197-031-24

Map Date 7-17-75

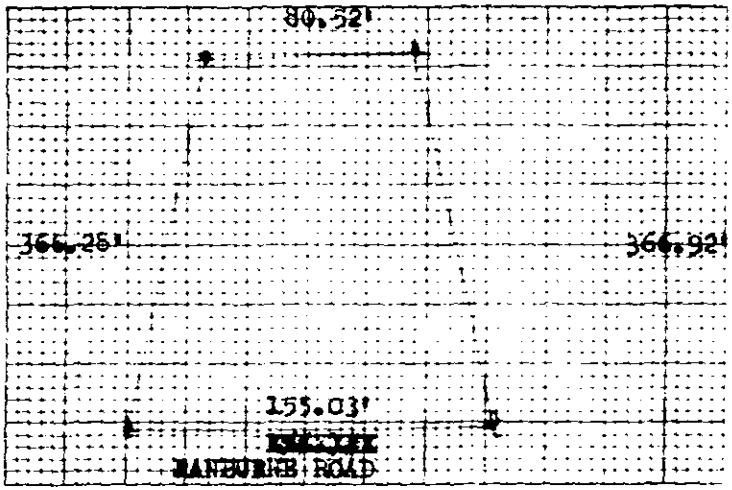
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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 Health Department for a permit to:

1) X 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)

4 No of Bedrooms 3

5 Business Use Max No Employees _____

6 Washing Machine X Yes ___ No

7 Garbage Disposal ___ Yes X No

8 Dishwasher ___ Yes X No

9 Water Supply
A) Individual Well X
B) Governmental System _____
C) Community System:
1 Well source _____
2 Governmental source _____

10 Sewage System
House located within 300 feet of public sewer ___ Yes X No
House located within 200 feet of community sewer ___ Yes X No

11 FHA Case No _____

12 VA Case No _____

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

14) ADDRESS OF OWNER 652 BOYCE ROAD

15) PHONE NO. Home 364 5760 Office _____

16) LOCATION OF SYSTEM RAINBURNE ROAD MINTHILL
STREET OR COUNTY ROAD

17) SUBDIVISION LAKE HAVEN ESTATES Lot No. 12 Block No. _____

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A PERCOLATION TEST BEEN RUN? X 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.

28 MAY 76
DATE OF APPLICATION

OWNER

FORM NO. E-4-4-2M-6-75

HEALTH DEPARTMENT'S COPY

Date Issued June 3, 1976

Serial No. 5978

IMPROVEMENTS PERMIT

LA No. 10606

T. C. No. 197-031-24

Map Date 7-17-75

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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 & Associates, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 652 Boyce Road ZIP _____

LOCATION OF LOT Ranburne Road
(STREET OR COUNTY ROAD)

SUBDIVISION Lake Haven Estates LOT NO. 12 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Health Department for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the percolation test results which yielded a percolation rate of _____, 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 10606. 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 percolation test 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.

L. E. Brinkman
Environmentalist

John M. Johnson
Director, Environmental Health Division or Authorized Section Head

FORM NO. E-3-9-2M-6-75

HEALTH DEPARTMENT COPY

Date Issued 2/8/7

Serial No. 0438

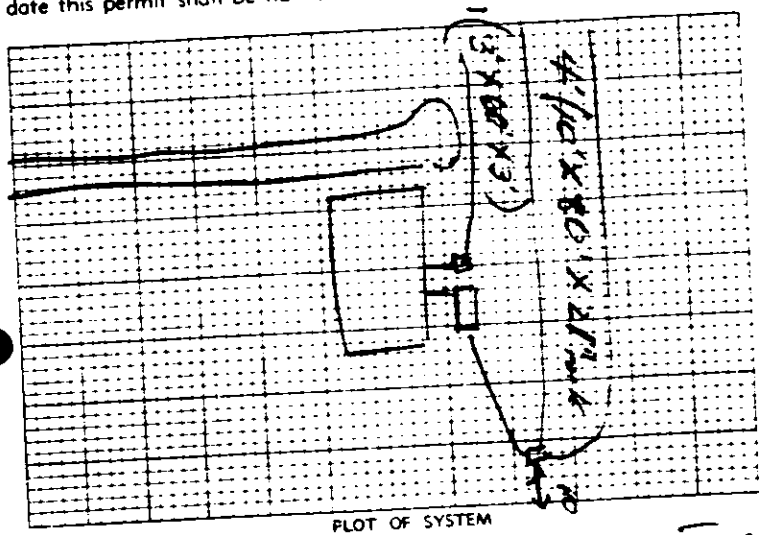
ICAR(S) Permit No. 10606

T C No 197-031-24

Map Date 7-12-75

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 X 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 10606 dated 6/3/76 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 3/2/77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 60

Liquid Capacity Tank 1000 gl

Tank Construction PC

Absorption and or Nitrification Lines

Total Line Length 400 150

Number of Lines 4* 1

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER LANE & ASSOC. INC.

LOCATION OF PROPERTY LOT 12 RANBURN 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.

Comments: OPTION 5. DRAIN 4(11' X 90' X 18")

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

Date Issued 14 Feb 1977 Serial No. 0480 C of A (s) No. 10606

CERTIFICATE OF COMPLETION T C No 197-031-24

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 and Assoc. Inc. (LAST / FIRST / MIDDLE)

Location of Property Lot 12 Ranburn Road

Application Number 10606 Permit Number 10606

Inspection Date:

Liquid Capacity of Tank 1000 gal Tank Material precast

Total Length of Drain Tile 400 & 150 Number of Lines 4 & 1

Depth of Filter Material 18" Cover Depth 36"

Water Supply Source well (proposed) Distance from Water Source 50'+

Excavation Inspected — (DATE) Tank Inspected 2-14-77 (DATE)

Nitrification Field Inspected 2-14-77 (DATE)

Washing Machine Line Inspected, If Applicable 2-14-77 (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 installed as permitted

John R. Hickman
Environmentalist

EHD-S-76

Environmental Health Department's Copy