Date Received 3-15-73

APT No 5745

T C No 049-242-06

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

5744-8715

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Blackwelder (LAST) Harry (FIRST) Lee (MIDDLE)

2) ADDRESS OF OWNER 1108 Wabash Ave, Pineville ZIP 28208

3) PHONE NO Home 377-3546 Office

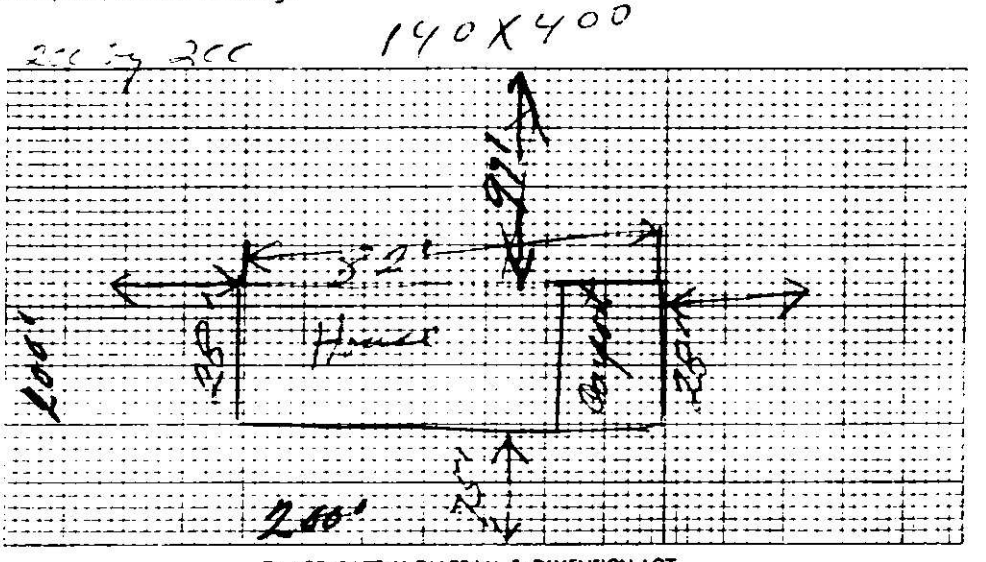
4) LOCATION OF PROPERTY Conway Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION Ridge Hill LOT NO 142 BLOCK NO B

MAP BOOK NO 7 PAGE NO 169

6) DEED REFERENCE DEED BOOK 3372 PAGE NO 149

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 here above 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

Harry Blackwelder
OWNER

FORM NO E-1-B-1-72

HEALTH DEPARTMENT'S COPY

Date Received 3/5/93

ICAR(S) Application No. 5945

T C No.

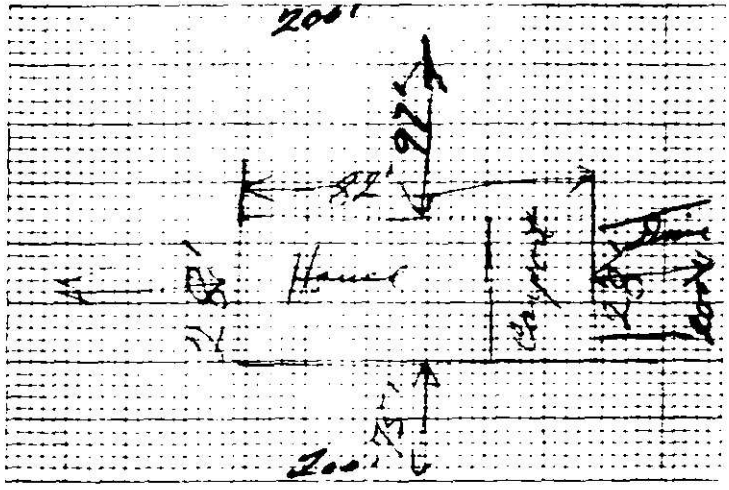
Map Date

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) ✓ 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) Building Use Max No Employee

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 Blackwelder (LAST) Harry (FIRST) Lee (MIDDLE)

14) ADDRESS OF OWNER 1111 Catawba Ave., Pineville, N.C. 28134

15) PHONE NO Home 542-3546 Office ___

16) LOCATION OF SYSTEM ___ Savoy Lane (STREET OR COUNTY ROAD)

17) SUBDIVISION Hay Hill Lot No. 142 Block No. B

Map Book No 7 Page No. 769

18) DEED REFERENCE — DEED BOOK 3272 AT PAGE 149

19) HAS A PERCOLATION TEST 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.

2-15
DATE OF APPLICATION

Harry Blackwelder
OWNER

FORM NO. E-4-4-1-7

HEALTH DEPARTMENT'S COPY

Serial No. 1340

PTR No. 5745

Date Issued September 21, 1977

T C No. 049-242-07

Map Date

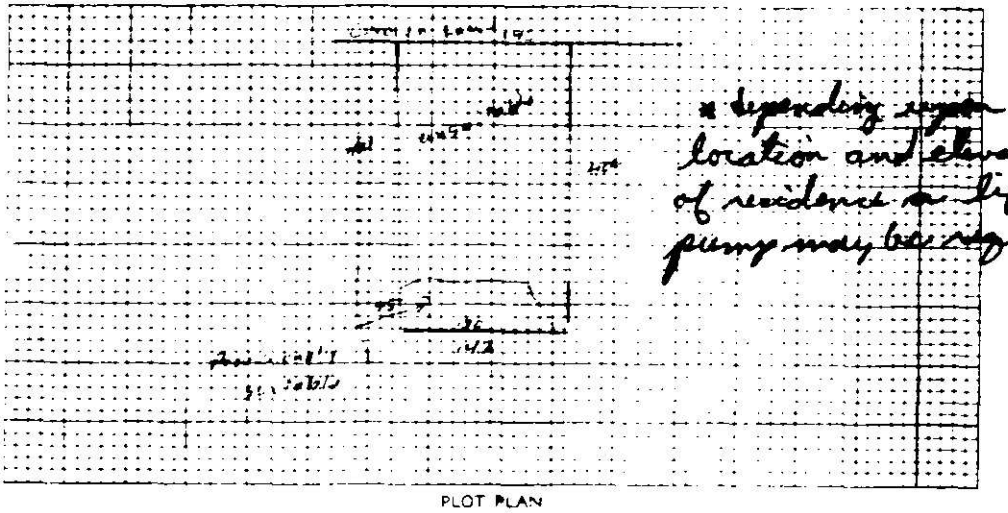
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Blackwelder (LAST) Harry (FIRST) Lee (MIDDLE)

ADDRESS OF OWNER 1008 Wabash Avenue, Charlotte, NC ZIP 28208

LOCATION OF PROPERTY Carolyn Lane (STREET OR COUNTY ROAD)

SUBDIVISION Shady Hill LOT NO 1 & 2 BLOCK NO B



PLOT PLAN

This lot was staked, evaluated and its investigation was conducted by the Mecklenburg County Department of Environmental Health on the date indicated. The investigation was conducted on that portion of the property indicated on the above plot. **Provisionally**

The permeability rate determined by the investigation was **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. A permit shall be issued prior to construction of the said system by the Mecklenburg County Department of Environmental Health for the wastewater treatment system on the said lot.
2. The size of the septic tank and wastewater treatment system shall be determined by the Mecklenburg County Department of Environmental Health in accordance with the permissible rate obtained above, and in the size and type of building to be constructed thereon.
3. The approval of the said system is valid for the owner listed above at the time of the system installation on the above plot.
4. The approval granted is subject to the requirement that the lot be inspected by the Mecklenburg County Department of Environmental Health at the time of which time the lot will be staked as acceptable for the system installation.

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. Mason
EHD-5-76 **Soil Scientist**

John R. Robinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION
(Ground Absorption Sewage Disposal)

APT 5745
TC 044-242017

OWNER: Henry Ivy Blankenbeker
ADDRESS: 1008 Walosh Ave
COUNTY: Charlotte
LOCATION OF SITE: Carolyn Lane

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 56,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 6-10% U	(S) 15 to 2 PS 6-10% U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S Sandy loam (PS) 2-1 U clay	S 2-1 PS Expanding U clay	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS Massive (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 48 U	(S) 48" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) 70 to PS Bedrock U	S Saprolite PS @ 44-48" (U)	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 70 to PS water U Table	(S) 70 to PS ground U water	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S moderate (PS) to slow U	S PS U. (U) slow	S PS U	S PS U
8. OTHER (Specify)	(S) Some wet PS limited U Areas	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Poor Shallow Soil Depth	Unsuitable		
SOIL SERIES	Cecil-Enon Intergrade	Enon		

S - Suitable PS - Provisionally Suitable U - Unsuitable

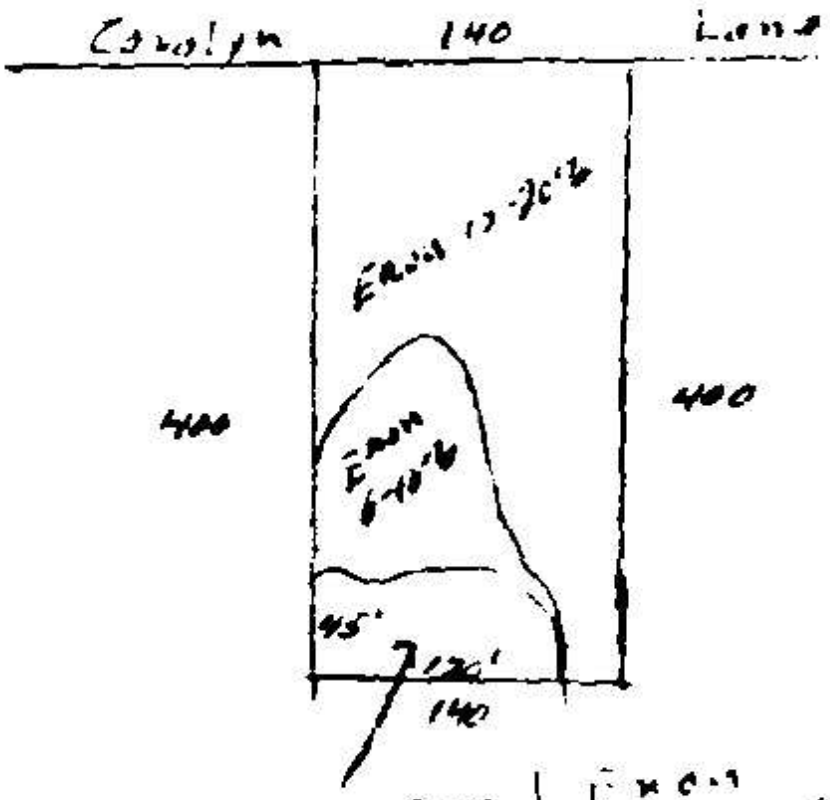
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William R Marlin

Title: Soil Scientist Date: Sept. 21, 1977

DHS Form 2001 (2/77)
Sanitation


Canyon
140
Land
400
400
45°
140

Serial No. 1195

LA No. 5745

Date Issued September 21, 1977

T. C. No. 049-242-07

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 Blackwelder (LAST) Harry (FIRST) Lee (MIDDLE)

ADDRESS OF OWNER 8435 University City Boulevard, Charlotte, NC ZIP 28213

LOCATION OF LOT Carolyn Lane (STREET OR COUNTY ROAD)

SUBDIVISION Shady Hill LOT NO 1 & 2 BLOCK NO B

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 5745. 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

John R Atkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

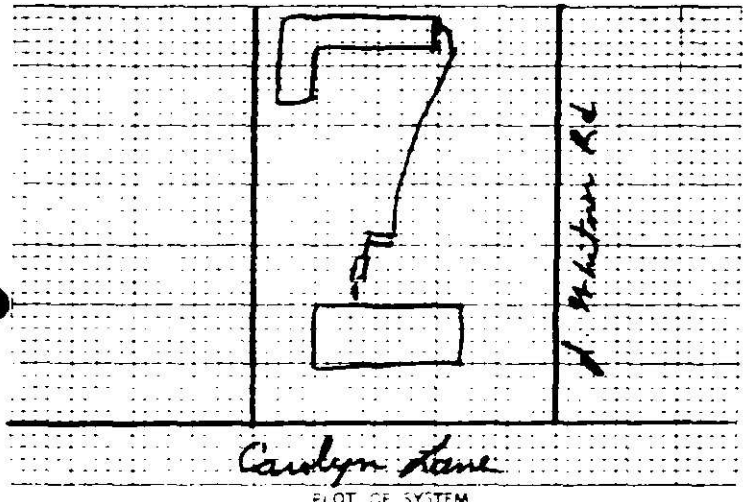
Environmental Health Department's Copy

R

Date Issued 15 May 1978 Serial No. 1138 ICAR(S) Permit No 5745
T C No 049-442-07
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 described herein at the described location. This permit is granted based upon the information supplied in application 5745 dated 2-15-78 and this permit shall be void and of no effect if the information contained in the application is not true in all respects. All work shall be completed on or before 15 Apr 1978 after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate per unit
Liquid Capacity of Tank 1500 gal
Type Construction pre cast
Area of Absorption Lines
Trench Dimensions 330 ft / 125
Number of Lines 5
Trench Width 10'
Depth of Trench 10'
Distance from Well NA

NAME OF OWNER Blackwelder, Harry Lee
LOCATION OF PROPERTY Carolyn Lane

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 unimpeachable 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 in bed 15'x9'x1½"
plus aeration pit

Division or Section Head

John R. Atkinson
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

Date Issued 27 June 1978 Serial No. 1659

C of A Isl No 5745

T C No 049-242-07

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Blackwelder (LAST) Harry Lee (FIRST) (MIDDLE)

Location of Property Carolyn Lane

Application Number ✓ Permit Number

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material pre cast

Total Length of Drain Tile 320 & 125 Number of Lines 5

Depth of Filter Material 17" Cover Depth 48"

Water Supply Source municipal Distance from Water Source —

Excavation Inspected ✓ (DATE) Tank Inspected May 1978 (DATE)

Nitrification Field Inspected May 1978 (DATE)

Washing Machine Line Inspected if Applicable ✓ (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

John R Dickson
Environmentalist

EHD-S-76

Environmental Health Department's Copy