Date Received 5-5-78

APT No. 1454

po T. C. No. 031-182-01

Map Date 3-22-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Harwood G.H. 4
LAST FIRST MIDDLE

2) ADDRESS OF OWNER R6 Box 144A ZIP 28208

3) PHONE NO. Home 399-7913 Office

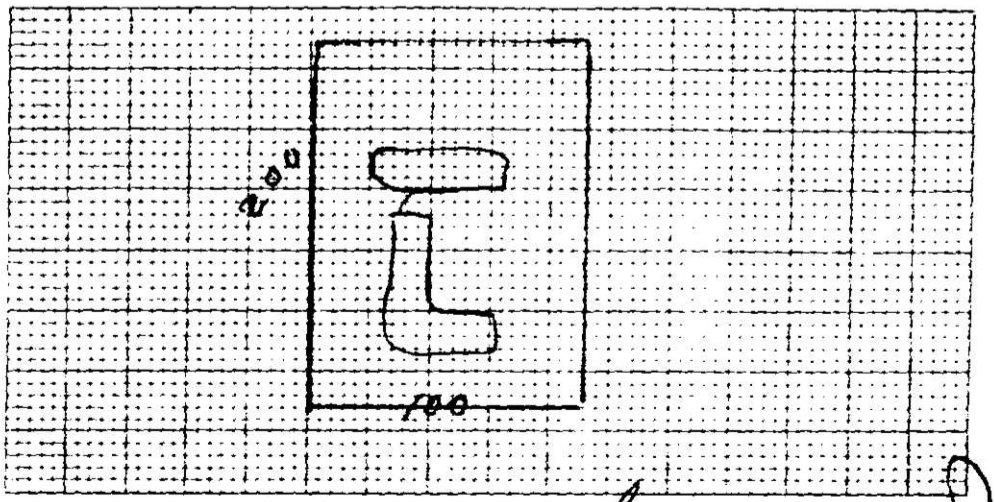
4) LOCATION OF PROPERTY Lakeview Drive
STREET OR COUNTY ROAD

5) SUBDIVISION LOT NO # 3 BLOCK NO

MAP BOOK NO PAGE NO

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 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

G H Harwood
OWNER

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 5-5-78

ICAR(S) Application No. 14051

P.O.T.C. No. 031-182-01

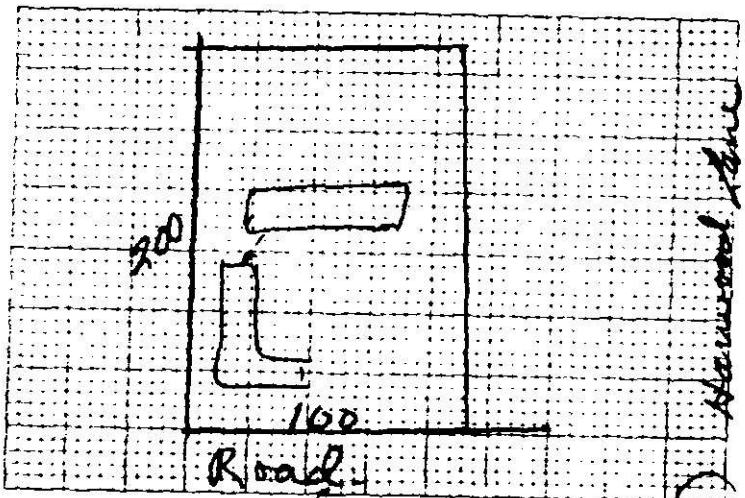
Map Date 3-22-78

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 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) Mobile Home ✓ Yes ___ No
Residence ✓ Yes ___ No
No. of Bedrooms 2
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 G.H. Harwood
(LAST FIRST MIDDLE)

14) ADDRESS OF OWNER R6 Box 74XA Charlotte N.C.

15) PHONE NO Home 399.7913 Office ___

16) LOCATION OF SYSTEM Lakeview Drive off Harwood Lane
(STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. #3 Block No. ___

Map Book No ___ Page No. ___

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.

5-4-78
DATE OF APPLICATION

G.H. Harwood
OWNER

EHD-5-76

Environmental Health Department's Copy

#14054

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Hammond G. H.
ADDRESS: Rt 6 Box 356A
COUNTY: Charlotte, N.C. 28208
LOCATION OF SITE: Lakeview Quad #2

DATE REQUESTED: 5-5-78
PLAT NO.: Re. 031-181-01
LOT SIZE: 20,000

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 on U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) blocky to U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) >40" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S (PS) not U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) fair U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S down (PS) 1 min/in U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S (PS) adequate area U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	prov suitable			
SOIL SERIES				

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: John R. Adkisson

Title: ENVIRONMENTALIST Date: 8 May 1978

DHS Form 2601 (2/77)
Sanitation

well
1
200
100

Serial No. 1853

PTR No. 14054

T C. No. P.O. 031-182-01

Date Issued 5/9/78

Map Date 3-22-78

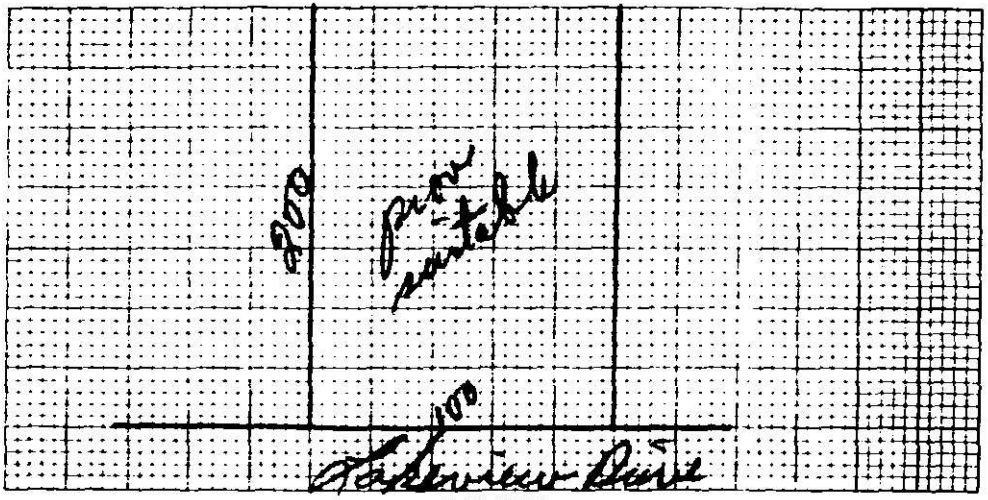
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Harwood (LAST) G. (FIRST) H. (MIDDLE)

ADDRESS OF OWNER Route 6, Box 744 A, Charlotte, N. C. ZIP 28208

LOCATION OF PROPERTY Lakeview Drive (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 3 BLOCK NO



PLOT PLAN

This is to certify that a soil 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 on that portion of the lot as indicated on the above plot **Provisionally Suitable**

The permeability rate determined by the investigation was 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 Department of Environmental Health 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 Mecklenburg County Department of Environmental Health prior to installation based on the permeability 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 indicated as acceptable for system installation on the above plot.
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 Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for 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 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.

EHD-5-76 Soil Scientist

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

Date Issued 5/9/78

Serial No. 1805

LA No. 14054

T. C. No. P.O. 031-182-01

Map Date 3-22-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Harwood (LAST) G. (FIRST) H. (MIDDLE)

ADDRESS OF OWNER Route 6, Box 744 A, Charlotte, N. C. ZIP 28208

LOCATION OF LOT Lakeview Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 3 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 14054. 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.

John R. Atkinson

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 8 May 1978

Serial No. 1574

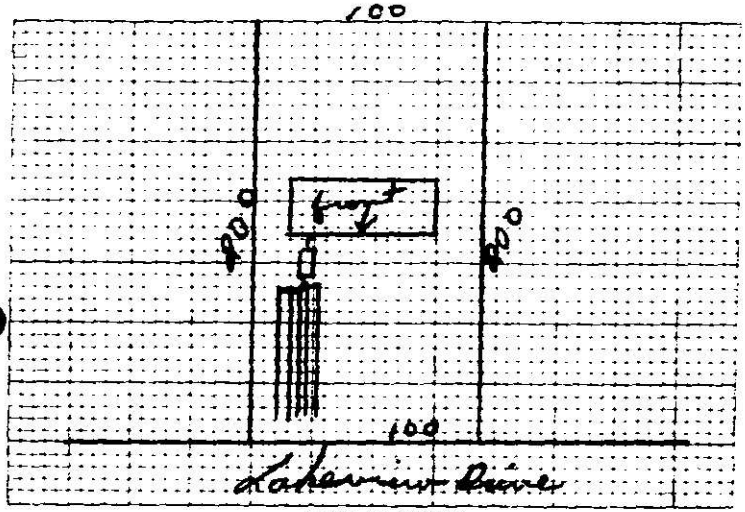
ICAR(S) Permit No. 14054

P.O.T.C. No. 031-182-01

Map Date 3-22-78

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 14054, dated 5-4-78 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 June 1978 after which date this permit shall be null and void.



PLOT OF SYSTEM

Percolation Rate: good-suitable

Liquid Capacity of Tank: 1500

Tank Construction: pre-cast

Absorption and or Nitrification Lines

Total Line Length: 330 L/ft

Number of Lines: 5

Distance from House: 10'

Distance from Property Line: 10'

Distance from Well: 50'+

NAME OF OWNER: Harwood, G. H.

LOCATION OF PROPERTY: Lakeview Drive Lot #3

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: install in bed 15'x66'x17" stone

Division or Section Head

Environmentalist: John R. Robinson

* 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

Serial No. 1525

C of A (s) No. 14054

Date Issued 18 May 1978

P.O.T. C No 021-182-01

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 Harwood, G. H.
(LAST, FIRST, MIDDLE)

Location of Property Lakeview Drive Lot #3

Application Number _____ Permit Number _____

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material precast

Total Length of Drain Tile 330' Number of Lines 5

Depth of Filter Material 17" Cover Depth 18" to 30"

Water Supply Source well (proposed) Distance from Water Source 100'

Excavation Inspected 5-18-78 (DATE) Tank Inspected 5-18-78 (DATE)

Nitrification Field Inspected 5-18-78 (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. Atkinson
Environmentalist

END-5-76

Environmental Health Department's Copy