Date Received 1/18/79 1 APT No. 15004

T. C. No. 227-242-07

Map Date 9/9/78

# MECKLENBURG COUNTY HEALTH DEPARTMENT

## ENVIRONMENTAL HEALTH DIVISION

### APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Westbrook (LAST) Carl (FIRST) R. (MIDDLE)

2) ADDRESS OF OWNER c/o Joe Thompson - 1319 Commercial Ave. Charlotte, N.C. ZIP 28205

3) PHONE NO. Home 364-1460 Office 376-4471

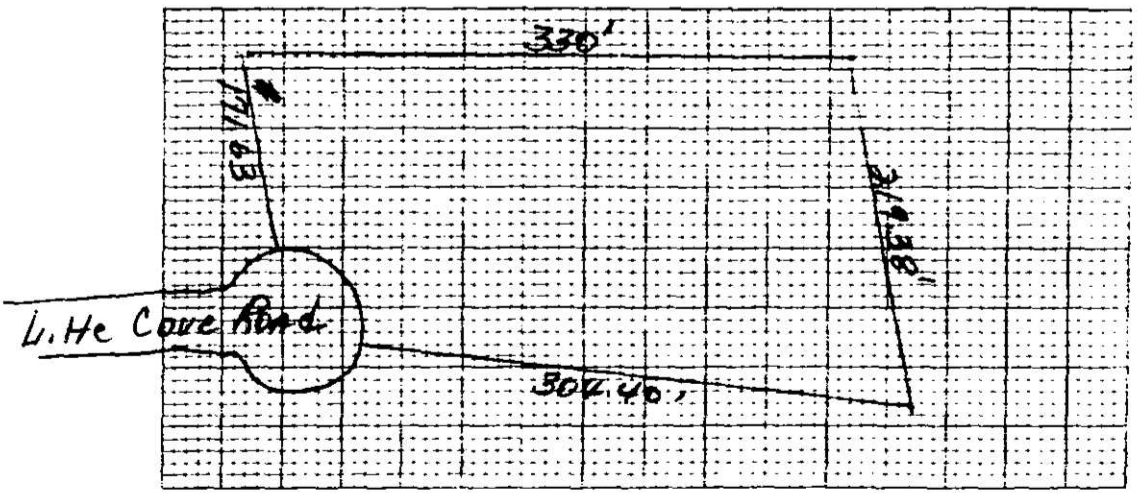
4) LOCATION OF PROPERTY Little Cove Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Plantation LOT NO. 7 BLOCK NO. 3-D

MAP BOOK NO 17 PAGE NO. 183

6) DEED REFERENCE DEED BOOK 3628 PAGE NO. 0011

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

Carl R. Westbrook
OWNER

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

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)

OWNER: Carl R. West Realty
ADDRESS: 1319 Commercial Ave
COUNTY: Brunswick
LOCATION OF SITE: Providence Plantation End of Cove Rd

DATE REQUESTED: _____
PLAT NO.: _____
LOT SIZE: Lot 7 Block 3D

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S (PS) U 2-10 | S (PS) U 2-10 | S PS U | S PS U + |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay) | S PS (U) 2-1 Clay | S (PS) U Clayey | S PS U | S PS U |
| 3. SOIL STRUCTURE (12.36 in.) (Clayey Soils) | S PS (U) Massive | S (PS) U Blocky | S PS U | S PS U |
| 4. SOIL DEPTH (In.) | S PS (U) <48 | S (PS) U 48" | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock) | S clay & PS (U) Hard PAN | S (PS) U None | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | S PS (U) Very Slow | S (PS) U Adequate | S PS U | S PS U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S PS (U) slow | S (PS) U Moderate | S PS U | S PS U |
| 8. OTHER (Specify) | S PS U | S PS U | S PS U | S PS U |
| 9. SITE CLASSIFICATION | Unsuitable | Provisionally Suitable | | |
| SOIL SERIES | Helena | Cecil | | |

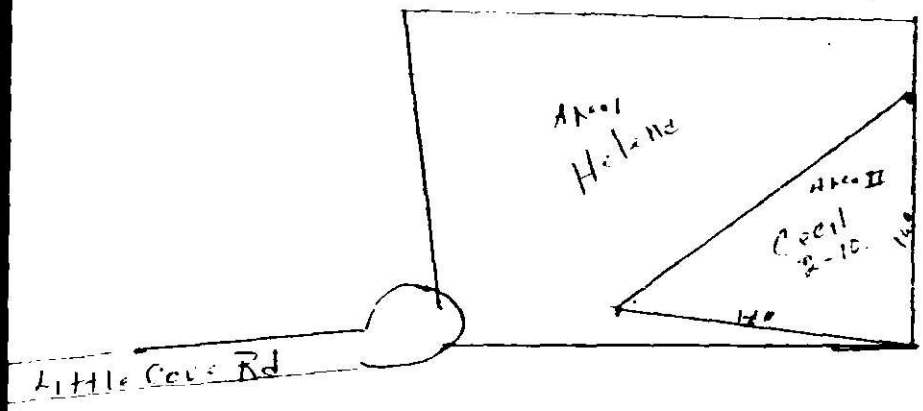
S - Suitable PS - Provisionally Suitable U - Unsuitable

* 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: W. B. Ramsey
Title: Soil Scientist Date: 1-29-79

DHS Form 2601 (2/77)
Sanitation


Area I
Wetland
Area II
Cecil
Little Cove Rd

Serial No. 2515

PTR No. 15004

Date Issued January 29, 1979

T. C. No. 227-242-07

Map Date 9/9/78

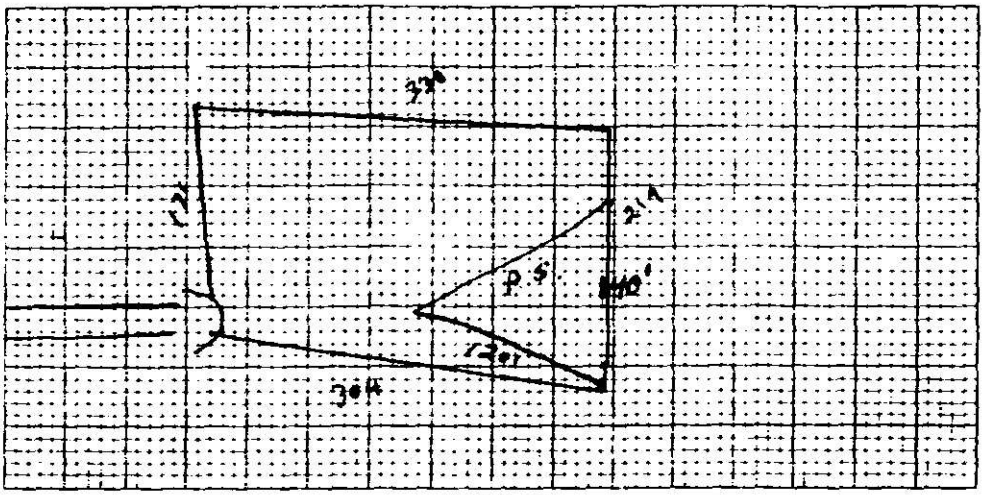
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Westbrook, (LAST) Carl (FIRST) R. (MIDDLE)

ADDRESS OF OWNER c/o Joe Thompson, 1319 Commercial Ave., Char. ZIP 28205

LOCATION OF PROPERTY Little Cove Road (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 7 BLOCK NO 3




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. The permeability rate determined by the investigation was **Provisionally 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 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.

Stephen J. Wood, Environmentalist — John R. Hickson, Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 2/13/79

RECEIVED
FEB 12 1979

ICAR(S) Application No. 15004

T. C No. 227-242-07

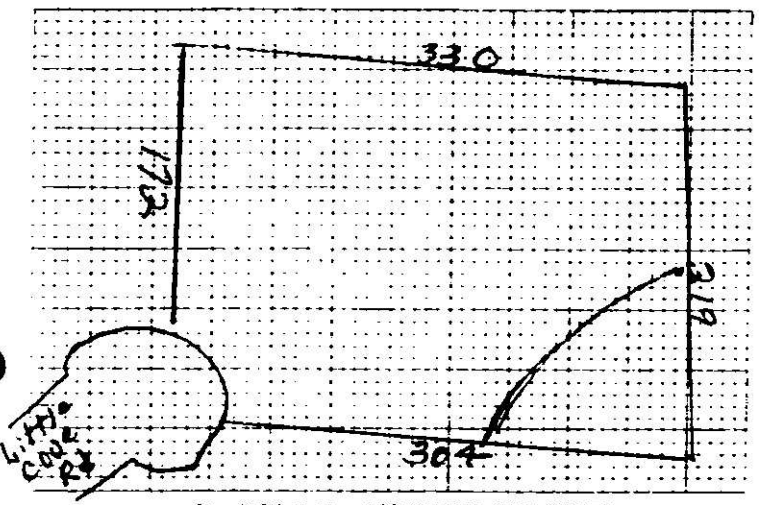
Map Date 9/9/78

# 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)

Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No
4 No. of Bedrooms 4
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 Williamson (LAST) Grady (FIRST) ___ (MIDDLE)

14) ADDRESS OF OWNER 111 Old Hickory Blvd S.W. #179 Nashville, Tenn.

15) PHONE NO Home 615-352-5749 Office ___

16) LOCATION OF SYSTEM Little Cove Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Providence Plantation Lot No 7 Block No 3-D

Map Book No 17 Page No. 183

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___ P.S.

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 1/23/79

20) PTR NUMBER (See Instructions) 15004

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.

___
DATE OF APPLICATION

Grady Williamson
OWNER

EHD-5-76

**Environmental Health Department's Copy**

Serial No. 2676

LA No. 15004

Date Issued February 13, 1979

T C No. 227-242-07

Map Date 9/9/78

# 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 Williamson, Grady
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 111 Old Hickory Blvd, #179 Nashville, Tenn. ZIP

LOCATION OF LOT Little Cove Road
(STREET OR COUNTY ROAD)

SUBDIVISION Prové. Plantation LOT NO. 7 BLOCK NO. 3-D

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 ~~15004~~. 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 and found to be provisionally suitable.
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.

Michael J. Sexton
Environmentalist

Stephen J. Wood
Environmental Health Director or Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

R

Date Issued 29 June 1979

**Serial No. 2897**

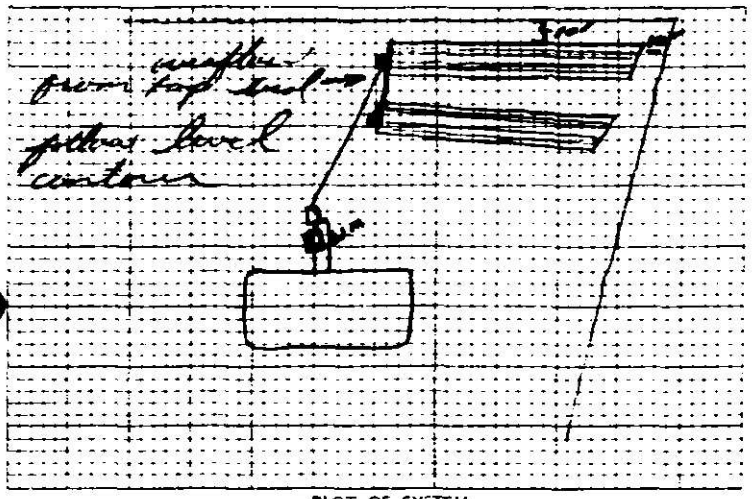
ICAR(S) Permit No. 15004

T C No. 227-242-07

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 specified herein at the described location. This permit is granted based upon the information supplied in application 15004 dated 2/13/79 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 29 July, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal, 1000 gal + ft

Tank Construction P.C. Conc

Absorption and or Nitrification Lines

Total Line Length (660' ; 167') 827'

Number of Lines 5 ; 5

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Grady Williamson

LOCATION OF PROPERTY 2500 Little Cove 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.

Comments

2-(15' x 83' x 17" stone) beds

use min ½ HP pump cycle ≈ 200 gallons

Division or Section Head

Environmentalist Steve Wood

* 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 9 Aug 79 Serial No. 2945 C of A (s) No. 15004

T C No 227-242-07

# 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 Williamson (LAST) Grady (FIRST) (MIDDLE)

Location of Property 2500 Little Cove Rd.

Application Number _____ Permit Number 15004

**Inspection Data:**

Liquid Capacity of Tank 1500 gal Tank Material RL Conc.

Total Length of Drain Tile 827' Number of Lines 5 & 5

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected — (DATE) Tank Inspected 9 Aug (DATE)

Nitrification Field Inspected 9 Aug (DATE)

Washing Machine Line Inspected, If Applicable 9 Aug (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 Alexander

Environmentalist

EHD-5-76

**Environmental Health Department's Copy**