Date Received 2-19

APT No. 16663

T. C. No. 227-141-05

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Poore (LAST) Gene (FIRST) L (MIDDLE)

2) ADDRESS OF OWNER P.O Box 23057 Charlotte, N.C ZIP 28212

3) PHONE NO. Home 545-4162 Office 379-8249

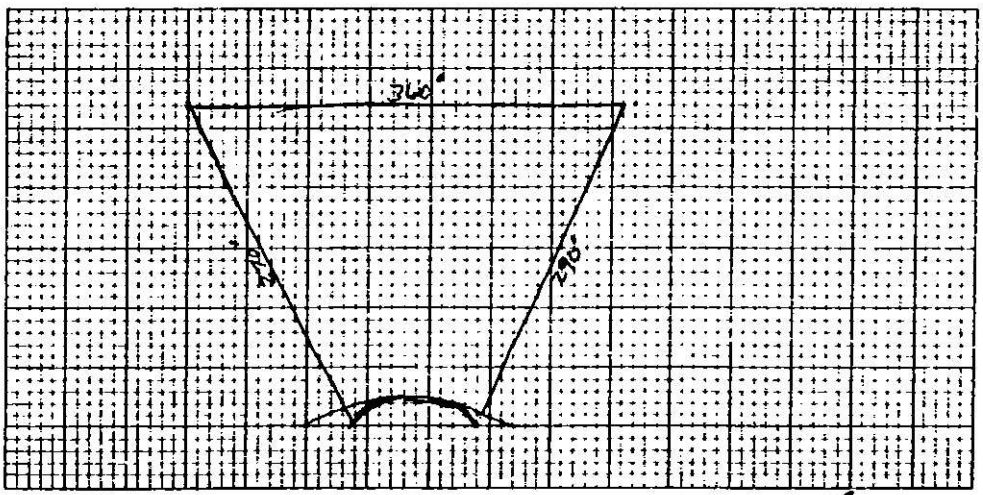
4) LOCATION OF PROPERTY Cross Country Rd, (STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Plantation LOT NO. 7 BLOCK NO. E

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

Gene L Poore
OWNER

EHD-5-76

Environmental Health Department's Copy

S.I.R. NO. 16663

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

APPENDIX H
SITE EVALUATION

T.C. # PA 227-141-03

(Ground Absorption Sewage Disposal)

OWNER: Tom J. Poole
ADDRESS: PO Box 23057
COUNTY: Charlotte, N.C. 28212
LOCATION OF SITE: Cross Country Road

DATE REQUESTED:
PLAT NO.: Lot 7-E
LOT SIZE: Approx 65,000

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS 2-10% U | (S) PS 2-6% U | S PS flat U | S PS U + |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay) | S (PS) clay U | S PS 2-1 clay (U) | S PS N/A U | S PS U |
| 3. SOIL STRUCTURE (12.36 in.) (Clayey Soils) | S (PS) Blocky U | S (PS) weak U | S PS N/A U | S PS U |
| 4. SOIL DEPTH (In.) | (S) 48" PS U | (S) 48" PS U | S PS N/A U | S PS U |
| 5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock) | (S) None PS U | (S) none PS U | S PS N/A U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | (S) Well drained PS ground water U | S Depressed area PS (U) | S storm PS drain (U) | S PS U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S (PS) moderate U | S slow PS v. slow (U) | S PS v. slow (U) | S PS U |
| 8. OTHER (Specify) | S PS U | S PS U | S PS U | S PS U |
| 9. SITE CLASSIFICATION | ✓ Provisionally suitable | unsuitable | unsuitable | |
| SOIL SERIES | Cecil | Mecklenburg | storm drain | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

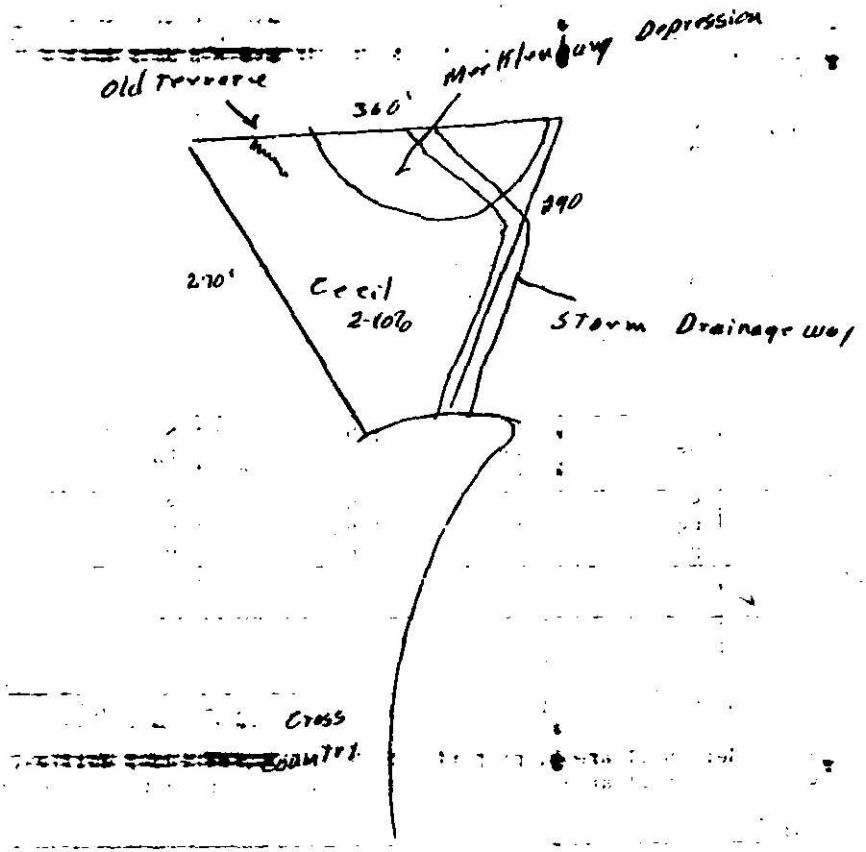
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: * System may Require lift station system location to be on-site checked & approved before permit is issued to building Inspection

Described By: William R. Marlin

Title: Soil Scientist Date: 2-20-92

DHS Form 2604 (2/77)
Sanitation


Old Traverse
360'
Depression
390
270'
Cecil
2-10%
Storm Drainage way
Cross
Country

Serial No. 3357

PTR No. 16663

T. C No po 227-141-08

Date Issued February 21, 1980

Map Date

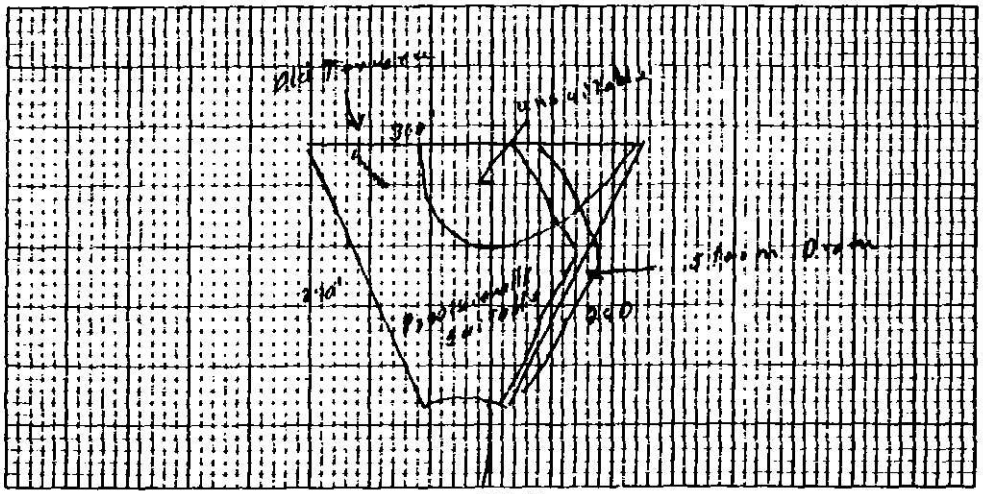
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Poore, Gene L. (LAST, FIRST, MIDDLE)

ADDRESS OF OWNER PO Box 23057, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Cross Country Road (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO #7 BLOCK NO. "E"



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.

William A. Martin
Soil Scientist

John R. Adamson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 2/27/80

ICAR (S) Application No. 16663

T. C. No. 227-141-08

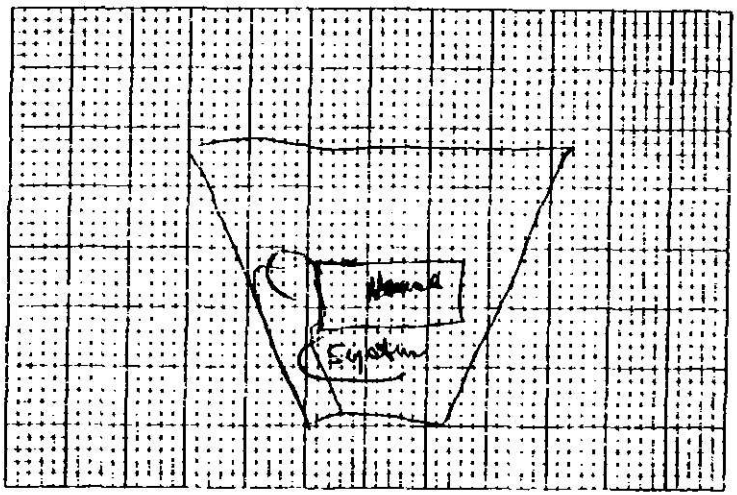
Map Date _____

# 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 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 Poole (LAST) Gene (FIRST) L (MIDDLE)

14) ADDRESS OF OWNER P O Box 23057 CHARLOTTE, NC. 28212

15) PHONE NO. Home 545-4162 Office 379-8249

16) LOCATION OF SYSTEM CROSS COUNTRY RD. (STREET OR COUNTY ROAD)

17) SUBDIVISION PROVIDENCE PLANTATION Lot No. 7 Block No. E

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.

2-27-80
DATE OF APPLICATION

Gene L Poole
OWNER

EHO-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 3952

LA No. 16663

Date Issued February 27, 1980

T. C. No. po 227-141-08

Map Date

# 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 Poore, (LAST) Gene (FIRST) L. (MIDDLE)

ADDRESS OF OWNER PO ABox 23057 , Charlotte, NC ZIP 28212

LOCATION OF LOT Cross Country Road (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO #7 BLOCK NO. "E"

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 16663. 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.

Bob Wilson
Environmentalist

John R Adamson
Environmental Health Director, or Authorized Section Head

EHD-S-76

**Environmental Health Department's Copy**

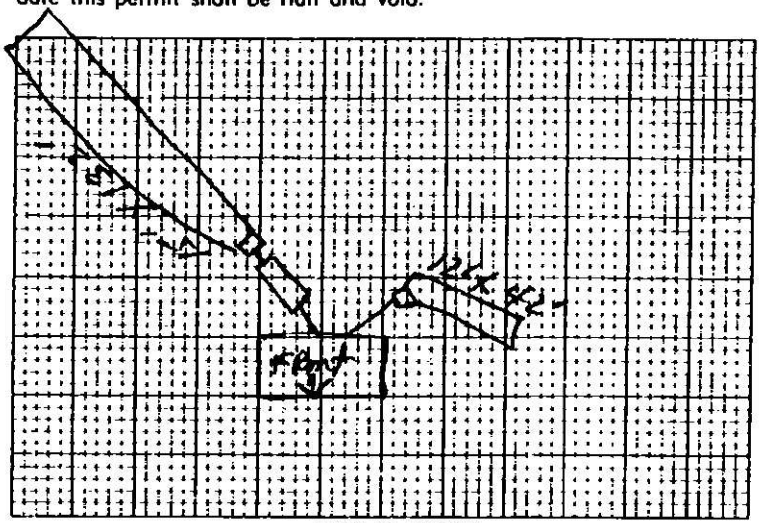
Date Issued 7/22/80 **Serial** No. 4105 ICAR(S) Permit No. 16663

T C No. 227-141-08

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 16663, dated 2/27/80 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 8/30/80, 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 660 + 162'

Number of Lines 5 & 4

Distance from House 101

Distance from Property Line 101

Distance from Well 50'+

NAME OF OWNER Gene L. Poore.

LOCATION OF PROPERTY Cross County 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: 15' x 132' + 17" Stone in Septic System
12' x 42' + 17" Stone in Washing Machine

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-5-76

**Environmental Health Department's Copy**

C of A (s) No. 16663

Date Issued 10-23-80 Serial 4078

T C 227-141

# 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 Poole (LAST) Gene (FIRST) L. (MIDDLE)

Location of Property 7405 Cross Country Rd. Lot 7, Block E

Application Number 16663 Permit Number 16663

**Inspection Data:**

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 660-167 Number of Lines 5-4

Depth of Filter Material 17" Cover Depth 20"+22"

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 10-23-80 (DATE) Tank Inspected 10-23-80 (DATE)

Nitrification Field Inspected 10-23-80 (DATE)

Washing Machine Line Inspected, If Applicable 10-23-80 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ~~altered~~ installed or constructed, ~~repaired~~ 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

Marshall Edwards
Environmentalist

EHA-S-76

**Environmental Health Department's Copy**