Date Received 6-23-83

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JUN 23 1983

Job # 938

SIR No. 19807

T. C. No. 223-201-17

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER William Trotter Company
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P. O. Box 35269 Charlotte, N. C. ZIP 28235

3) PHONE NO. Home _____ Office 333-8804

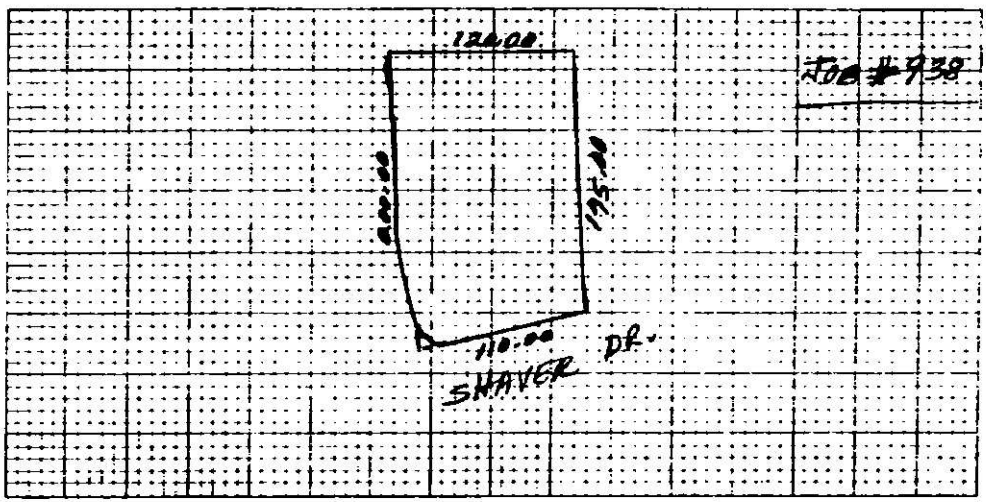
4) LOCATION OF PROPERTY Off Providence Road West
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence West LOT NO. 6 BLOCK NO 3

MAP BOOK NO _____ PAGE NO. _____ Address: 8846 Shaver Drive

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

By. Robert L. Trotter

OWNER William Trotter Company

EHD-5-76

Environmental Health Department's Copy

Serial No. 5127

SIR No. 19807

Date Issued 7-26-83

T C No. 223-201-17

Map Date

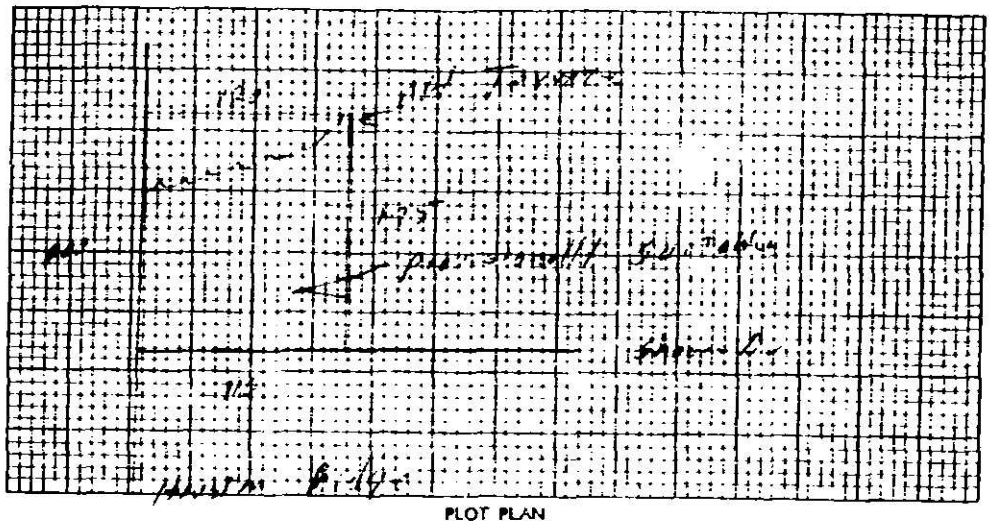
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER William Trotter Company
LAST FIRST MIDDLE

ADDRESS OF OWNER P.O. Box 35269 Charlotte, NC ZIP 28235

LOCATION OF PROPERTY 8846 Shaver Drive
STREET OR COUNTY ROAD

SUBDIVISION Providence West LOT NO 6 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 plat **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 may 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 plat.
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 the 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 newer revised laws, rules, and regulations been in effect on the issue date.

William R. Marlin
EHD-5-76 Soil Scientist

John R. Adamson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19807

T.C. NO. PO 223-201-17

(Ground Absorption Sewage Disposal)

OWNER: William Trolley Co.
ADDRESS: PO Box 35267
Charlotte, N.C. 28235
LOCATION OF SITE: Shaw Downs

PLAT NO: L6 B3
LOT SIZE: 21,500

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S<br>PS 2-10%<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S<br>PS 1 clay<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 3. SOIL STRUCTURE (12-36 inches) | S<br>PS Blocky<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 4. SOIL DEPTH (inches) | S<br>PS 36-40"<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S Saprolite<br>PS >30"<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S >40" to ground water<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 7. OTHER (Specify) | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 8. SOIL GROUP | IVA | | | |
| 9. SITE CLASSIFICATION | Provisionally suitable | | | |
| 10. SOIL SERIES | Cecil Lake | | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

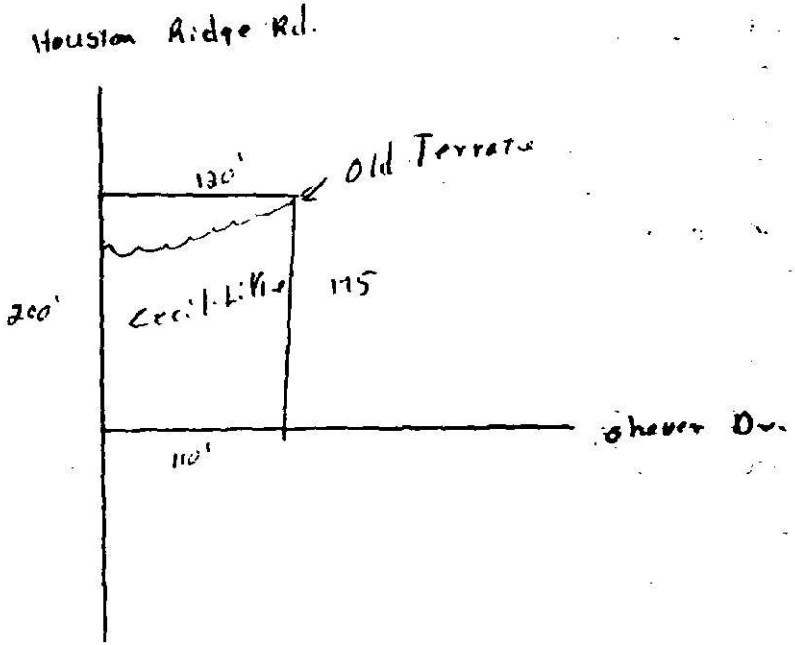
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William A. Marlin
Title: Soil Scientist

Date: 7-25-83

EHD 539 (Revised: 6/82)


Houston Ridge Rd.
Old Terrace
130'
200'
Cecil Little
175
110'
Shever Dr.

Job # 938

Date Received 11-21-83

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
NOV 21 1983

CAR(S) Application No. 19807

T. C. No. 223-201-17

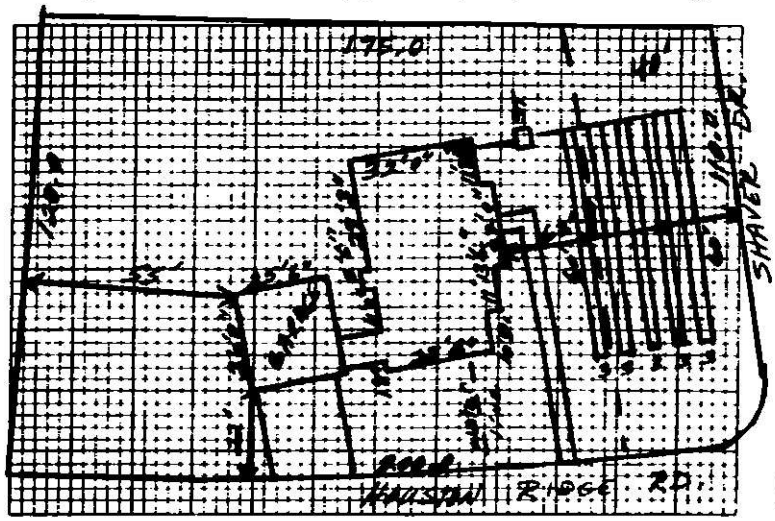
Map Date _____

# 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) 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)

Mobile Home ___ Yes ___ No
Residence X Yes ___ No

4) No of Bedrooms 3
5) Business Use — Max No Employees _____
6) Washing Machine X Yes ___ No
7) Garbage Disposal X Yes ___ No
8) Dishwasher X Yes ___ No
9) Water Supply
A) Individual Well _____
B) Governmental System _____
C) Community System
1 Well source X
2 Governmental source _____
10) Sewage System
House located within 200 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 William Trotter Company
LAST FIRST MIDDLE

14) ADDRESS OF OWNER P. O. Box 35269, Charlotte, N. C. 28235

15) PHONE NO. Home NA Office 333-8804

16) LOCATION OF SYSTEM 8846 Shaver Drive
STREET OR COUNTY ROAD

17) SUBDIVISION Providence West Lot No. 6 Block No. 3

Map Book No. 20 Page No. 323

18) DEED REFERENCE — DEED BOOK NA AT PAGE NA

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 7/26/83

20) PTR NUMBER (See Instructions) 19807

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.

November 21, 1983
DATE OF APPLICATION

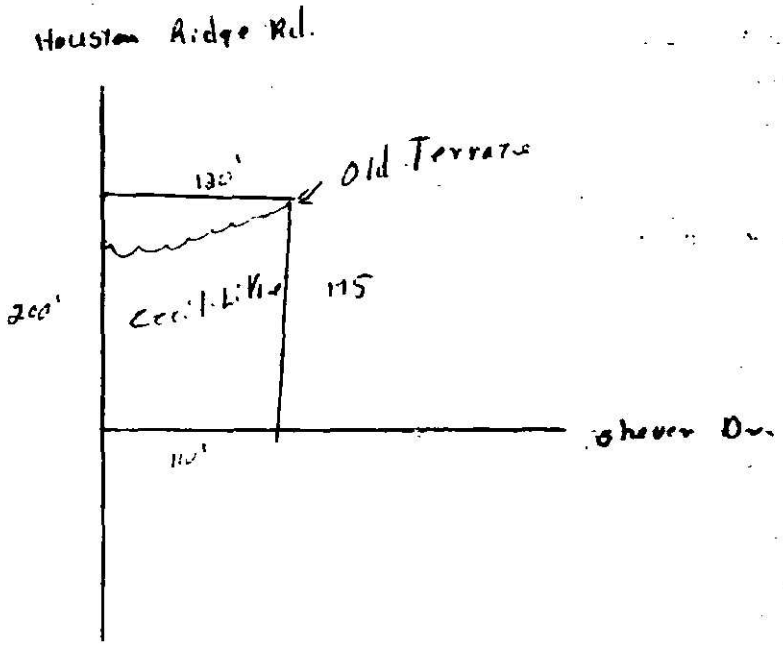
Robert Ingraham
OWNER William Trotter Company

BHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

November 21, 1983

William Trotter Company

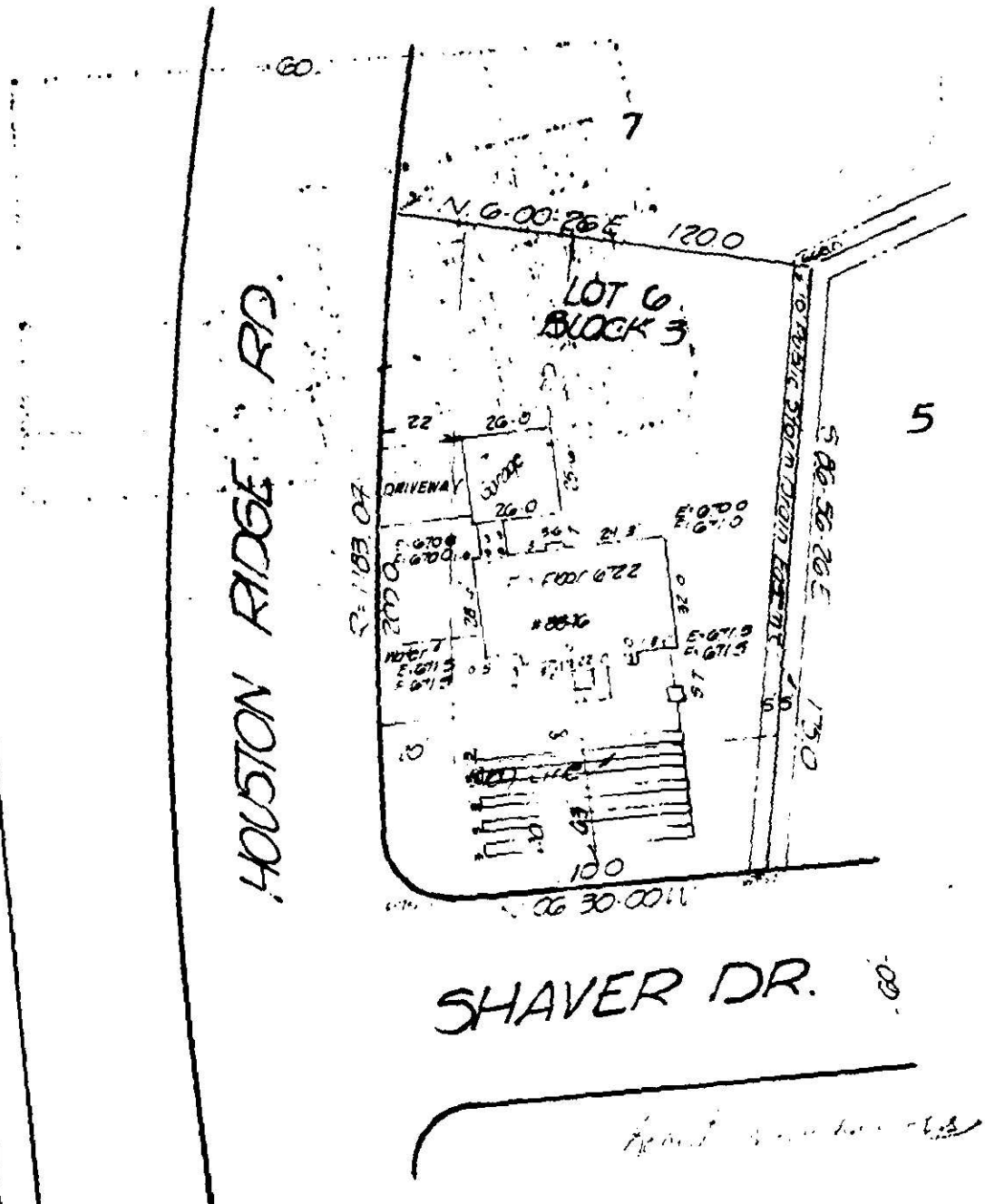

Houston Ridge Rd.
130'
Old Terrace
200'
Cecil Livia
115
Shaver Dr.
110'

THIS [illegible] DAY OF NOV. 1983 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE AS SHOWN HEREIN.

SIGNED R. B. Pharr 19807

R. B. PHARR & ASSOCIATES, REGISTERED SURVEYORS

11-1-83




Plot Plan OF SURVEY

Lot 6, Block 3, Providence West Map 3

CHARLOTTE, N. C.

SCALE 1" = 40'

THE PROPERTY OF William Trotter Co.

MAP RECORDED IN BOOK 20 AT PAGE 323 DEED RECORDED IN BOOK ____ PAGE ____

AF 11-23-83

SIR No. 19807

Serial No. 6985

Date Issued 11-21-83

T. C. No. 223-201-17

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 William Trotter Co.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 35269, Charlotte, NC ZIP 28235

LOCATION OF LOT 8846 Shaver Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Providence West LOT NO 6 BLOCK NO. 3

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 19807. 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, altered, 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

Environmental Health Director, or Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

Date Issued 6-4-84

Serial No. 07187

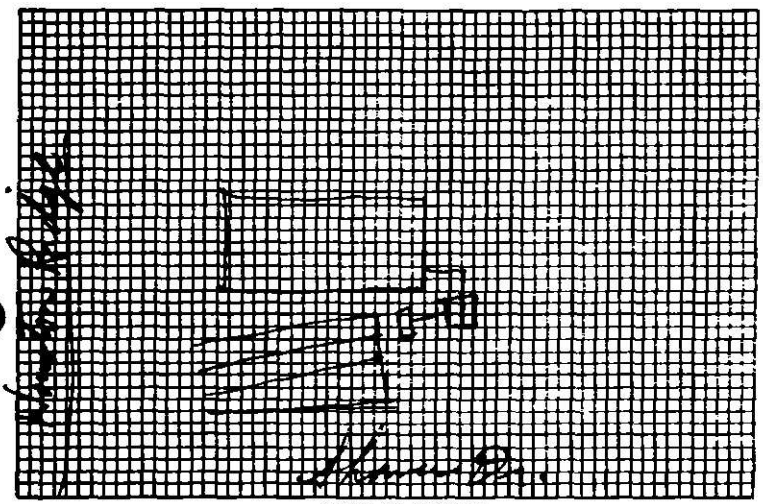
ICAR(S) Permit No. 19807

T. C. No. 223-201-12

Map Date L

# 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 19807, dated 11-21-83 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 7-4-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PL

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 4

Distance from House 5'

Distance from Property Line 10'

Distance from Well common well

NAME OF OWNER William Trotter Jr.

LOCATION OF PROPERTY 8846 Shawn Dr.

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.

4 Trenches 3'X75'X1½" stone, straw cover. 9' centers

Comments: _____

B. Hardister
Division or Section Head

B. R. Ferguson
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

C of A (s) No. 19807
PO
T. C. No 723-201-17
L CRT

Date Issued 6-6-84 Serial 6653

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## CERTIFICATE OF APPROVAL

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

Name of Owner Trotter Jr. William
LAST FIRST MIDDLE

Location of Property 8846 Shaver Dr.

Application Number 19807 Permit Number 19807

**Inspection Data:**

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 300' Number of Lines 4

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source Community Distance from Water Source —

Excavation Inspected 6-6-84 DATE Tank Inspected 6-6-84 DATE

Nitrification Field Inspected 6-6-84 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

B. R. Ferguson
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY