Date Received 6-23-83

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 23 1983
ENVIRONMENTAL HEALTH

Job # 939

SIR No. 19808

T. C. No. ~~223-291-17~~

Map Date 223-294-01

# 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

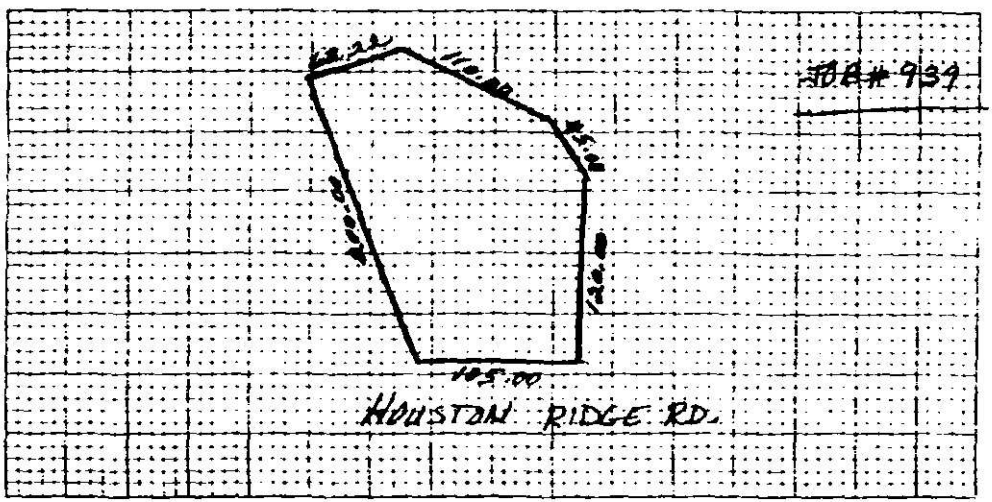
4) LOCATION OF PROPERTY Off Providence Road West
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence West LOT NO 7 BLOCK NO 3

MAP BOOK NO _____ PAGE NO _____ Address: 8317 Houston Ridge Road

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: [signature]
OWNER William Trotter Company

EHD-5-76

Environmental Health Department's Copy

**MECKLENBURG COUNTY**
**DEPARTMENT OF ENVIRONMENTAL HEALTH**
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA

SIR. NO. 19808
T.C. NO. 223-201-17
DATE: 7-14-83

William Trotter Company
P.O. Box 35269
Charlotte, NC 28235

Re: Property located at: 8317 Houston Ridge Road

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH, kbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19808

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

(Ground Absorption Sewage Disposal)

OWNER: William Trailer Co.
ADDRESS: PO Box 35209 Charlotte, N.C. 28235
PLAT NO: L 1-B-3
LOT SIZE: Approx 24,000 sq
LOCATION OF SITE: 8317 Houston Ridge Road

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS U 8 to 15% | S PS (U) Complex Slopes | S PS U | S PS U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S (PS) U Clay | S (PS) U clay | S PS U | S PS U |
| 3. SOIL STRUCTURE (12-36 inches) | S (PS) U Blocky | S (PS) U Blocky | S PS U | S PS U |
| 4. SOIL DEPTH (inches) | S (PS) U 36-40" | S PS (U) < 36" | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S (PS) U > 36" | S PS (U) < 36" | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S (PS) U > 36" to ground water | S PS (U) Eroded Areas Channel water | S PS U | S PS U |
| 7. OTHER (Specify) | S See PS Note U | S PS U | S PS U | S PS U |
| 8. SOIL GROUP | 1 U A | 1 U A | | |
| 9. SITE CLASSIFICATION | Provisionally Suitable | unsuitable | | |
| 10. SOIL SERIES | Cecil Lilla | Complex Slopes Terraces | | |

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)

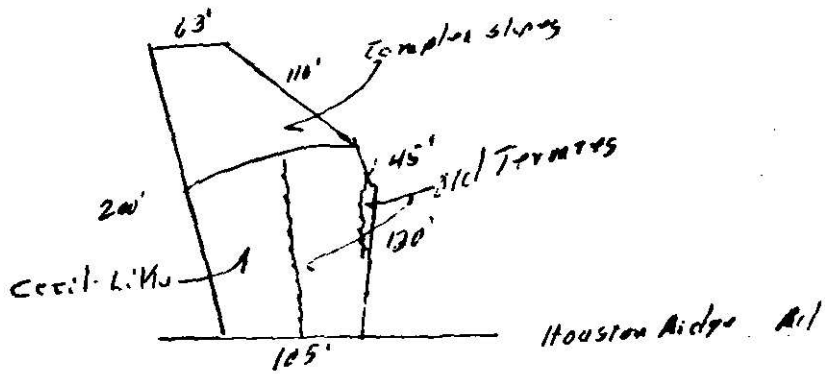
Recommendations/Comments: Recommend plans be submitted for house Location locations

Described by: William A. Mullen
Title: Soil Scientist

Date: 1-13-83

EHD 539 (Revised: 6/82)

14


63'
110'
Complex slopes
45'
Sic/Termites
20'
130'
Cecil-Like
105'
Houston Ridge Rd

SEE INSTRUCTIONS ON BACK

Date Received 9-6-83

MECK COUNTY DEPARTMENT OF RECEIVED

YEAR(S) Application No. 19808

T. C. No. ~~293-221-17~~

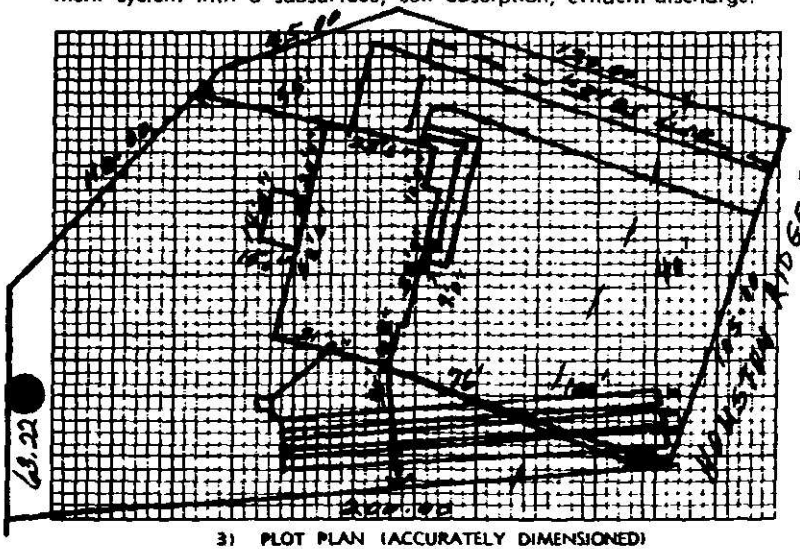
Map Date 223-294-01

# 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 [illegible] (LAST FIRST MIDDLE)

14) ADDRESS OF OWNER [illegible]

15) PHONE NO. Home ____ Office [illegible]

16) LOCATION OF SYSTEM [illegible] (STREET OR COUNTY ROAD)

17) SUBDIVISION Providence West Lot No. 7 Block No. 2

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ____ NO DATE RUN 7/13/83

20) PTR NUMBER (See Instructions) [illegible]

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.

August 31, 1983
DATE OF APPLICATION

[signature] [illegible]
OWNER

EHB-5-76

SI - 9-7-83

Date Issued 9-6-83

Serial No. 6748

SIR No. 19808

T. C. No. ~~223-201-17~~

Map Date 223-294-01

# 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 Company
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 8317 Houston Ridge Road
(STREET OR COUNTY ROAD)

SUBDIVISION Providence West LOT NO 7 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 19808
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.

Ralph Mills
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

Serial No. 6777

ICAR(S) Permit No 19808

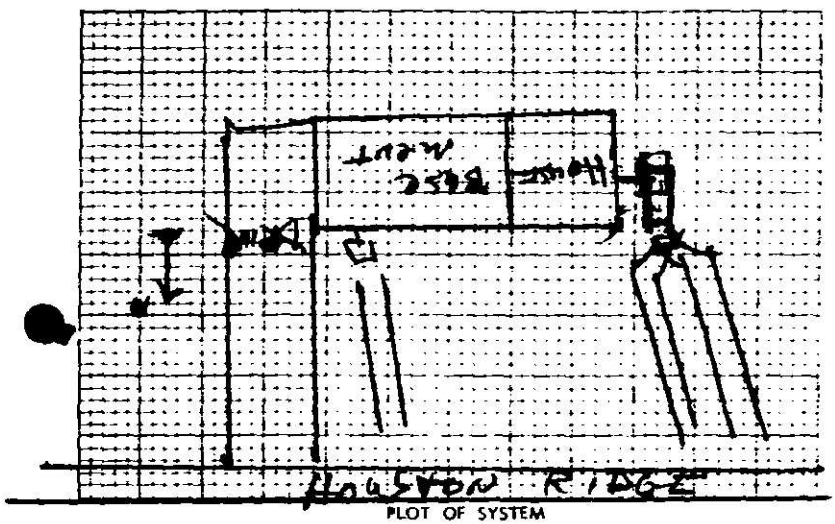
Date Issued 11-21-83

T C No ~~223-301-47~~

Map Date 223-294-01

# 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 X 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 19808, dated Aug 30th 1983 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 Dec 20th 1983 after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate PS IWA

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Concrete

Absorption and or Nutrification Lines

Total Line Length 4 @ 25 lin FT ST 4 @ 2 W/M

Number of Lines 4 @ 2

Distance from House 5FT.

Distance from Property Line 30FT, 675FT

Distance from Well Community Source

NAME OF OWNER William TROTTER Co

LOCATION OF PROPERTY 8317 HOUSTON RIDGE 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: ST FOUR Trenches To be 75FT X 3FT X 12inches Stone -hay on stone cover W/A TWO Trenches To be 62½FT X 3FT X 12inches stone -Dist Box hay & gravel Boards on both Systems -

Division or Section Head

Environmentalist Ralph Mullis

* 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-74

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

C of A (s) No. 19808

Date Issued 12/20/83 **Serial** 6325 T. C. No. ~~223-01-17~~ 223-294-01

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## CERTIFICATE OF APPROVAL
**(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)**

Name of Owner Trotter Co William (LAST, FIRST, MIDDLE)

Location of Property 8317 Houston Ridge Rd

Application Number 19808 Permit Number 19808

**Inspection Date:**

Liquid Capacity of Tank 1500 gal Tank Material RC Concrete

Total Length of Drain Tile 300' + 120' Number of Lines 4 + 2

Depth of Filter Material 12" Cover Depth 1-7'

Water Supply Source Community Distance from Water Source >100'

Excavation Inspected — (DATE) Tank Inspected 12/20/83 (DATE)

Nitrification Field Inspected 12/20/83 (DATE)

Washing Machine Line Inspected, If Applicable 12/20/83 (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

Randy C Poole RS
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Received 2-27-85

RECEIVED
FEB 27 1985
ENVIRONMENTAL HEALTH

ICAR (S) Application No. 19808

T. C. No. [redacted]

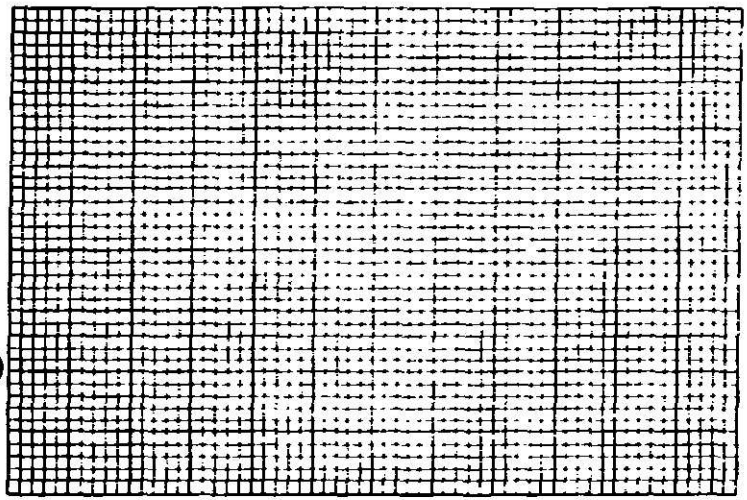
Map Date 223-294-01 L

# 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 on 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 3
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 Robert E. & Sandra M McLelland
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 8317 Hunters Ridge Rd.

15) PHONE NO. Home ___ Office 552-3625

16) LOCATION OF SYSTEM same
STREET OR COUNTY ROAD

17) SUBDIVISION Providence West Lot No. ___ 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.

2/18/85
DATE OF APPLICATION

Robert E. McLelland
OWNER

BHD-S-76

Date Issued 2-27-85

Serial No. 07887

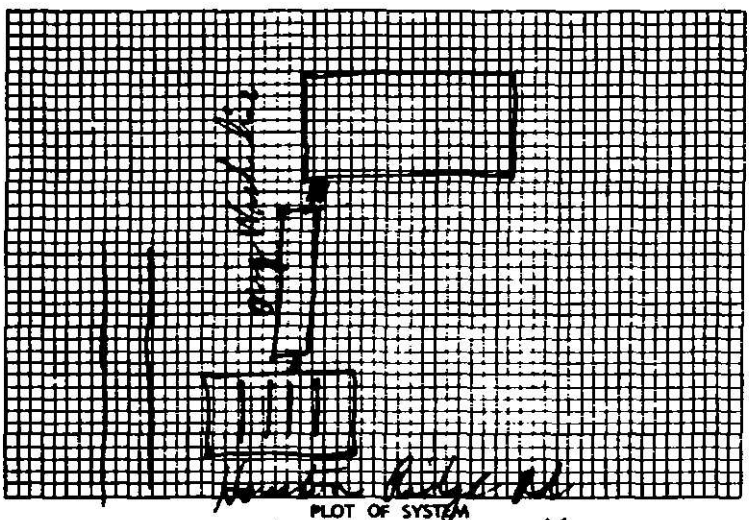
ICAR(S) Permit No. 19808

T C No. 223-294-01

Map Date 7

# 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~~ waste-water 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 19808 dated 2-18-85 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 3-27-85, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate repair

Liquid Capacity of Tank ___

Tank Construction ___

Absorption and/or Nitrification Lines:

Total Line Length 196'

Number of Lines 4

Distance from House 5'

Distance from Property Line 10'

Distance from Well Town

NAME OF OWNER Robert McLelland

LOCATION OF PROPERTY 8317 Houston Ridge 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.

Used 12'X14'X42" stone - Wash machine

Comments: ___

Division or Section Head

D. 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.

BHD-5-76

Environmental Health Department's Copy

C of A (s) No. 19808

Date Issued 2-27-85 Serial 7320 T C. No. 223-294-01

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## CERTIFICATE OF COMPLETION
## CERTIFICATE OF APPROVAL

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

Name of Owner McLelland (LAST) Robert (FIRST) (MIDDLE)

Location of Property 8317 Houston Ridge Rd.

Application Number — Permit Number —

**Inspection Data:**

Liquid Capacity of Tank repair-Washline Tank Material

Total Length of Drain Tile 196' Number of Lines 4

Depth of Filter Material 42" Cover Depth 18"

Water Supply Source Comm Distance from Water Source —

Excavation Inspected 2- (DATE) Tank Inspected — (DATE)

Nitrification Field Inspected 2- (DATE)

Washing Machine Line Inspected, If Applicable 2- (DATE)

The undersigned has inspected the Individual ~~Septic Tank~~ Wash 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

BHD-5-76

Environmental Health Department's Copy