Date Received 6-23-83

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 23 1983
ENVIRONMENTAL HEALTH

Job # 943

SIR No. 19812

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

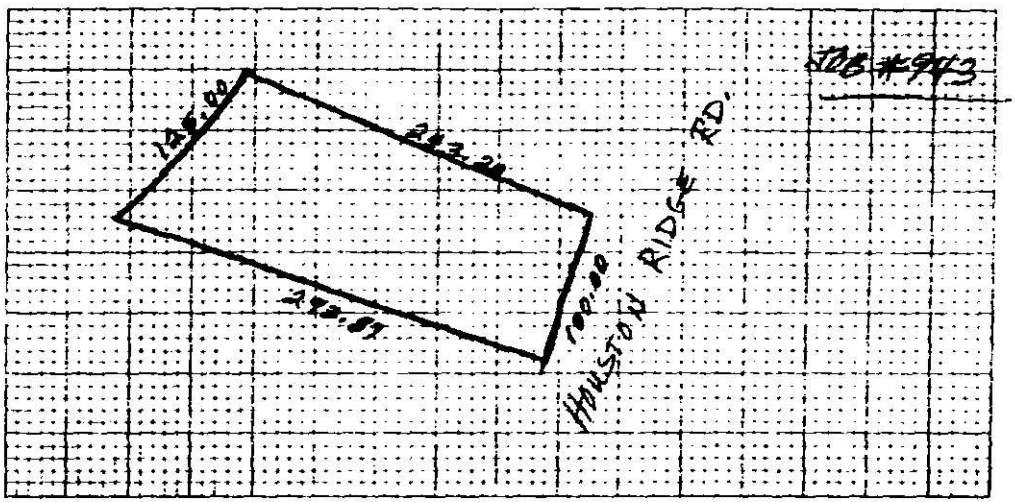
4) LOCATION OF PROPERTY Off Providence Road West
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence West LOT NO. 8 BLOCK NO. 5

MAP BOOK NO. _____ PAGE NO. _____ Address: 8400 Houston Ridge Rd.

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 R. Trotter
OWNER William Trotter Company

EHD-5-76

Environmental Health Department's Copy

Serial No. 5152

SIR No. 19812

Date Issued 8-8-83

T C No. 223-201-17

Map Date

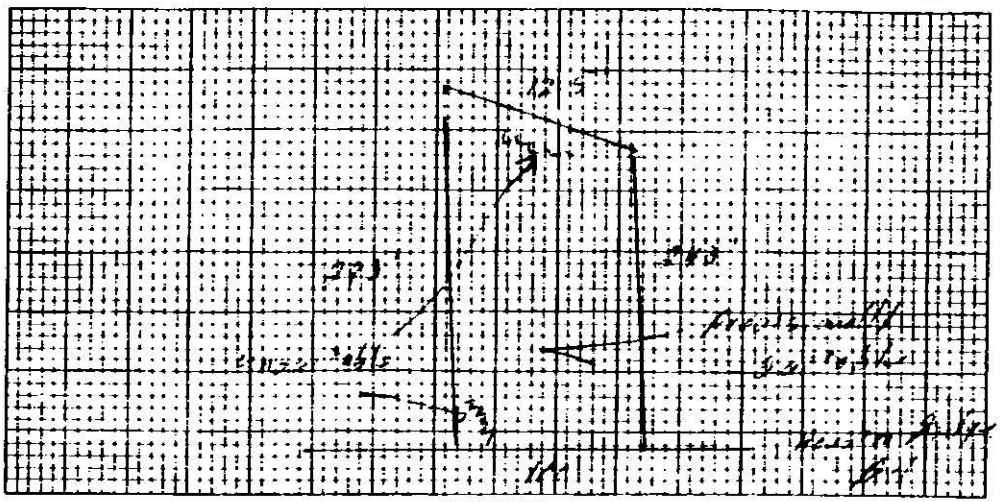
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER William Trotter Company
LAST FIRST MIDDLE

ADDRESS OF OWNER PO Box 35269 Charlotte, NC ZIP 28235

LOCATION OF PROPERTY 8400 Houston Ridge Road
STREET OR COUNTY ROAD

SUBDIVISION Providence West LOT NO. 8 BLOCK NO. 5



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 at the time of installation based on the permeability rate of the soil present 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.

Eric D. Landsberg
Environmental Health Director or
Authorized Section Head

EHD-5-76 William F. Marlin
Soil Scientist

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19812

T.C. NO. EO 323-201-17

(Ground Absorption Sewage Disposal)

OWNER: Williams Cotton Co.
ADDRESS: PO Box 35269
Charlotte, N.C. 28235

PLAT NO: 46 B5
LOT SIZE: 30,000

LOCATION OF SITE: 8400 Hoveton Ridge Road

	FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1.	SLOPE (%)	S (PS) 2-10% U	S PS complex (U) slopes	S PS U	S PS U
2.	SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) clay U	S (PS) clay U	S PS U	S PS U
3.	SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S PS U	S PS U
4.	SOIL DEPTH (inches)	S (PS) 30-34" U	S PS <36" (U)	S PS U	S PS U
5.	RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) >36" U	S Variable PS (U)	S PS U	S PS U
6.	SOIL DRAINAGE/GROUNDWATER (external and internal)	S >36" (PS) To ground U water	S Areas PS channel (U) water	S PS U	S PS U
7.	OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8.	SOIL GROUP	IUA	IUA		
9.	SITE CLASSIFICATION	Provisionally suitable	unsuitable		
10.	SOIL SERIES	Cecil Lloyd	complex slopes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

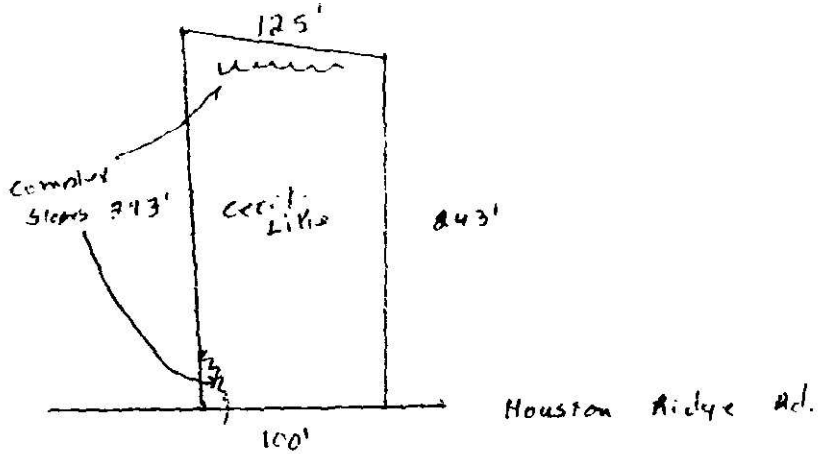
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: William A. Martin
Title: Soil Scientist

Date: 8-5-83

EHD 539 (Revised: 6/82)


125'
Complex
Stairs 293'
Cecil
Lillie
243'
Houston Ridge Rd.
100'

Date Received 11-14-83

SEE INSTRUCTIONS ON BACK

Job # 943

ICAR(S) Application No. 19812

T. C. No. 223-201-17

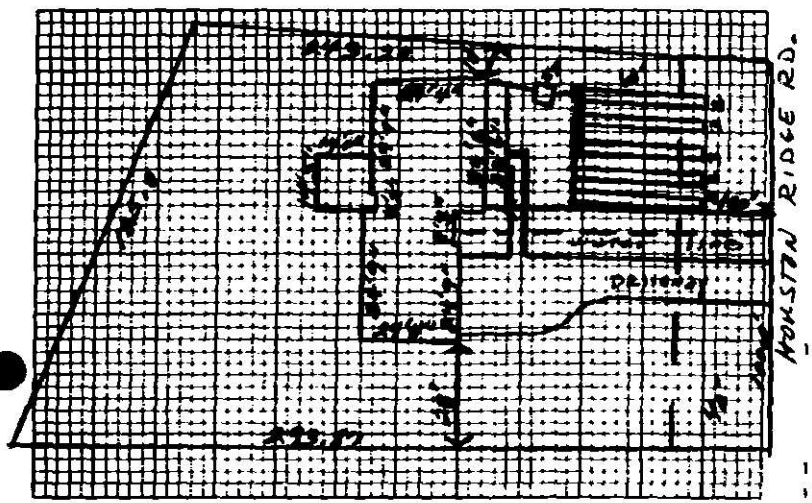
Map Date

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 4
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 8400 Houston Ridge Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Providence West Lot No. 8 Block No. 5

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 8/8/83

20) PTR NUMBER (See Instructions) 19812

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 10, 1983
DATE OF APPLICATION

OWNER William Trotter Company

EHB-S-76

RE 11-17-83

Date Issued 11-15-83

Serial No. 6964

SIR No. 19812

T. C. No. PO 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 8400 Houston Ridge Road
(STREET OR COUNTY ROAD)

SUBDIVISION Providence West LOT NO. 8 BLOCK NO. 5

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 19812. 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.

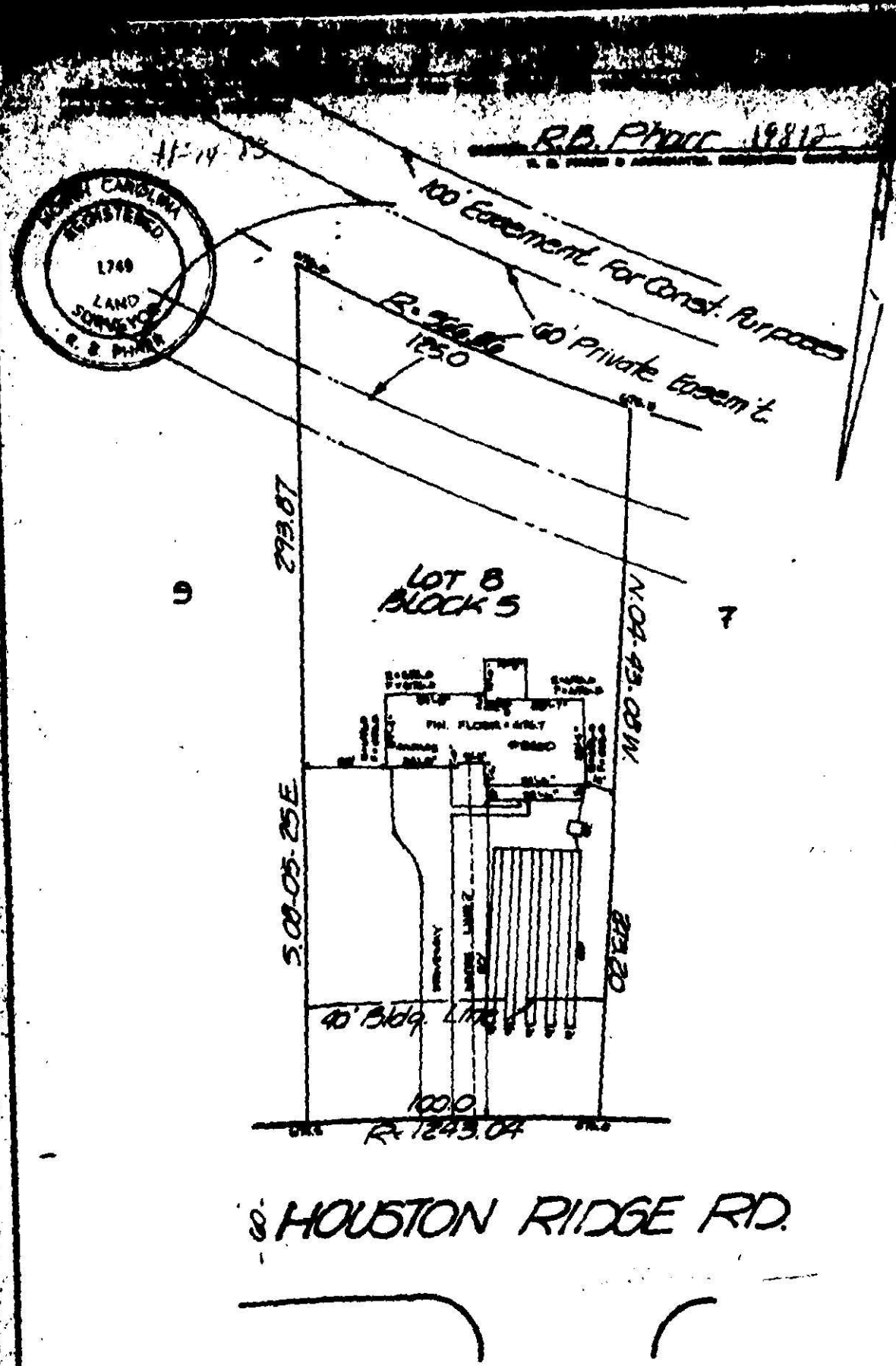
This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, 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.

Ranley C Pope RS
Environmentalist

Bill D. Hamilton
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy



Plot Plan SURVEY

Lot 8, Block 5, Providence West Map 3

SCALE 1"=40' CHARLOTTE, N. C.

THE PROPERTY OF William Trotter Co

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

JDB# 943

Date Issued 3-14-84

Serial No. 07013

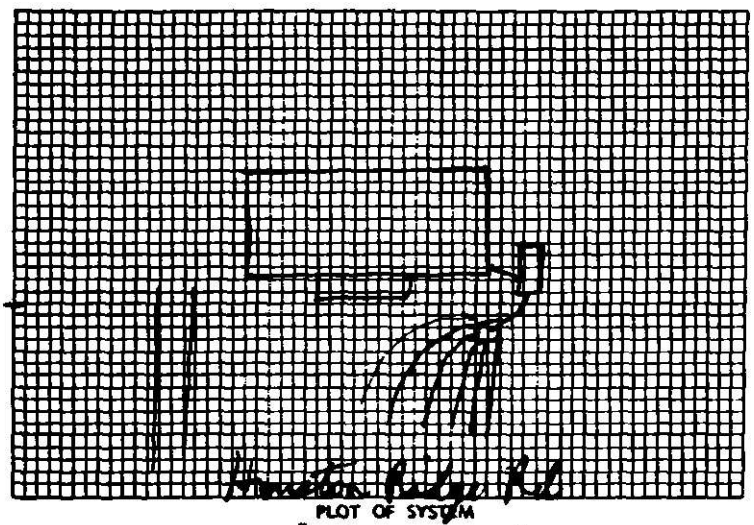
ICAR(S) Permit No. 19812

T. C. No 223-201-17

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 19812, dated 11-10-83 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 4-14-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PA

Liquid Capacity of Tank 1500

Tank Construction Pcc

Absorption and/or Nitrification Lines:

Total Line Length 400

Number of Lines 5 6'

Distance from House 5'

Distance from Property Line 10'

Distance from Well Comm.

NAME OF OWNER William Tatter Co.

LOCATION OF PROPERTY 8400 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.

65 trenches 3' x 80' x 12" 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.

EHP-5-76

Environmental Health Department's Copy

C of A (s) No. 19812

Date Issued 4-4-84 Serial 6491 P.O. T C. No. 225-201-17

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CET

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

Name of Owner Trotter (LAST) to William (FIRST) (MIDDLE)

Location of Property 8400 Houston Ridge Rd.

Application Number 19812 Permit Number 19812

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PVC

Total Length of Drain Tile [redacted]'400 Number of Lines 6

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source Common Distance from Water Source —

Excavation Inspected 4-4 (DATE) Tank Inspected 4-4 (DATE)

Nitrification Field Inspected 4-4 (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-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY