Job # 961

Date Received 6-23-83

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 23 1983
ENVIRONMENTAL HEALTH

SIR No. 19810

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

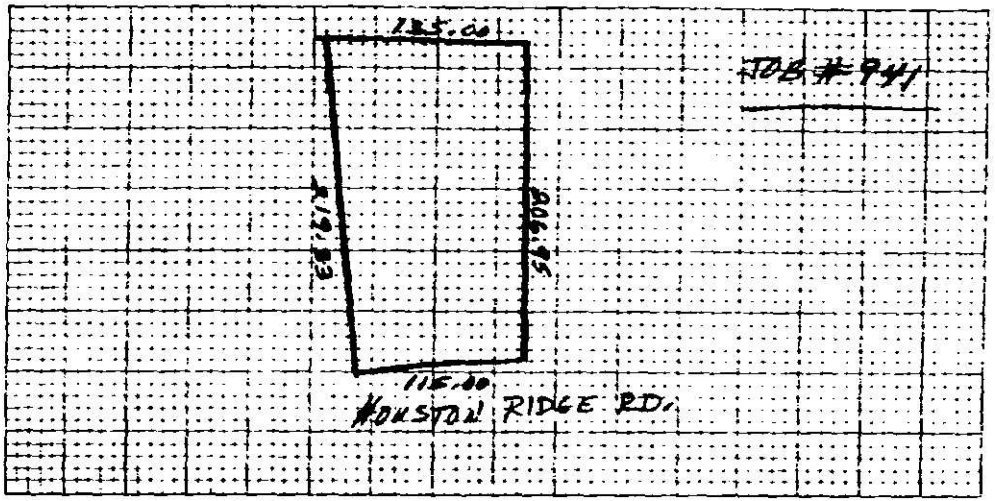
4) LOCATION OF PROPERTY Off Providence Road West
(STREET OR COUNTY ROAD)

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

MAP BOOK NO _____ PAGE NO _____ Address: 8339 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 Albright
OWNER William Trotter Company

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 19810
T.C. NO. 223-201-17
DATE: 8-8-83

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

Re: Property located at: 8330 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, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 17910

T.C. NO. PO 223-2011

(Ground Absorption Sewage Disposal)

OWNER: William Tuttle Co. PLAT NO: 46-B5
ADDRESS: PO Box 32309 Charlotte NC 28232 LOT SIZE: 27,000
LOCATION OF SITE: 9330 Houston River Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS 1-10% / U	S Complex / PS 5-10% / U	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 34 39" / U	S / PS L 36" / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S >36" / PS / U	S Depth variable / PS / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S >36" to ground water / PS / U	S Eroded Broad channel runoff / PS / U	S Depression / PS / U	S / PS / U
7. OTHER (Specify)	S Limited Area / PS / U	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	H	III	—	
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable	Unsuitable	
10. SOIL SERIES	Cecil	Cecil	Pits	

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)

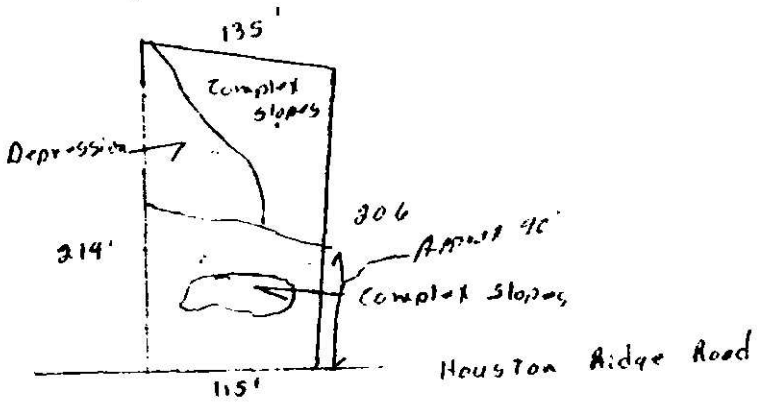
Recommendations/Comments: _____

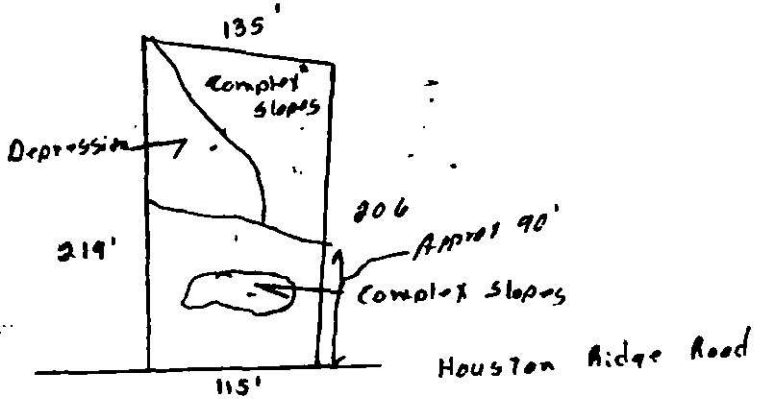
Described by: William A Ingram
Title: Soil Scientist

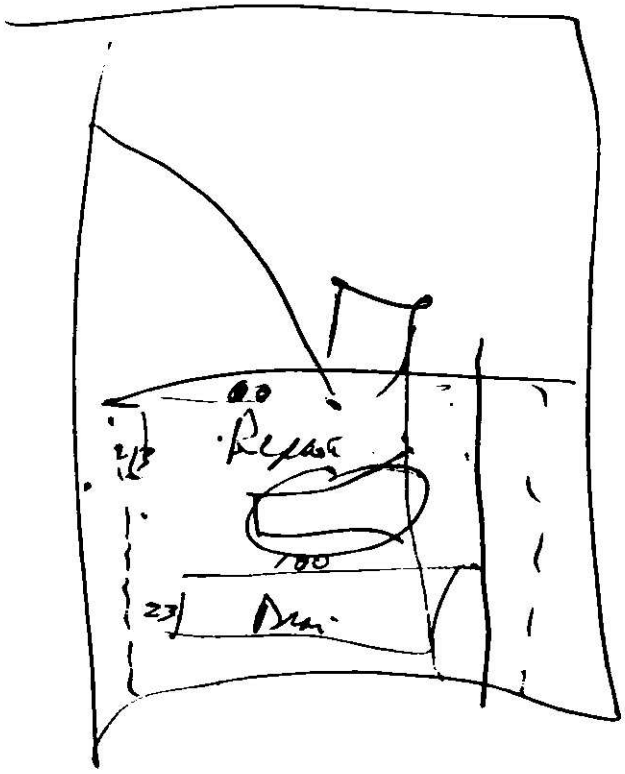
Date: 6-5-83

END 539 (Revised: 6/82)

14


135'
Complex slopes
Depression
306
214'
Complex slopes
115'
Houston Ridge Road


135'
Complex slopes
Depression
306
Approx 90'
219'
Complex Slopes
Houston Ridge Road
115'



Date Received 10-27-83

Job # 941

CAR(S) Application No. 19810

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

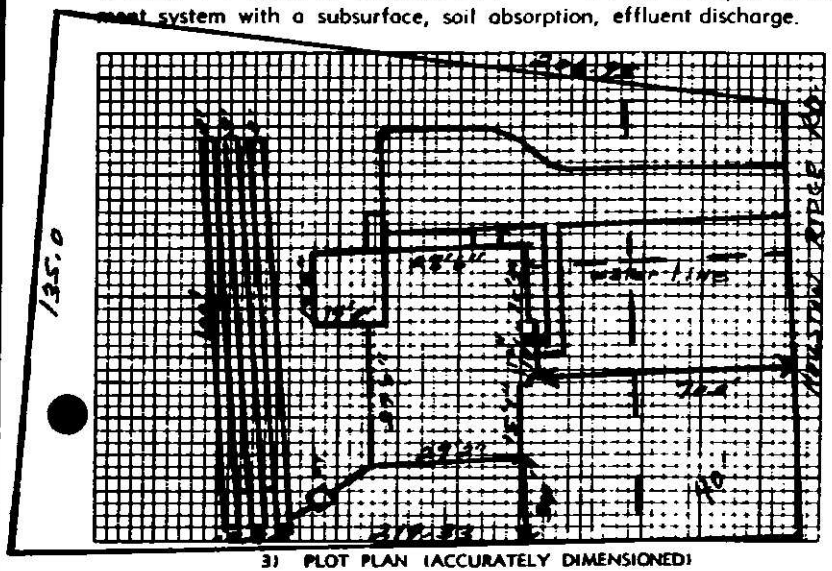
Map Date

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 ___ Office 333-8806

16) LOCATION OF SYSTEM 8330 Houston Ridge Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Providence West Lot No. 6 Block No. 5

Map Book No. 20 Page No. 323

18) DEED REFERENCE — DEED BOOK NA AT PAGE .

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 8/5/83

20) PTR NUMBER (See Instructions) 19810

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.

October 26, 1983
DATE OF APPLICATION

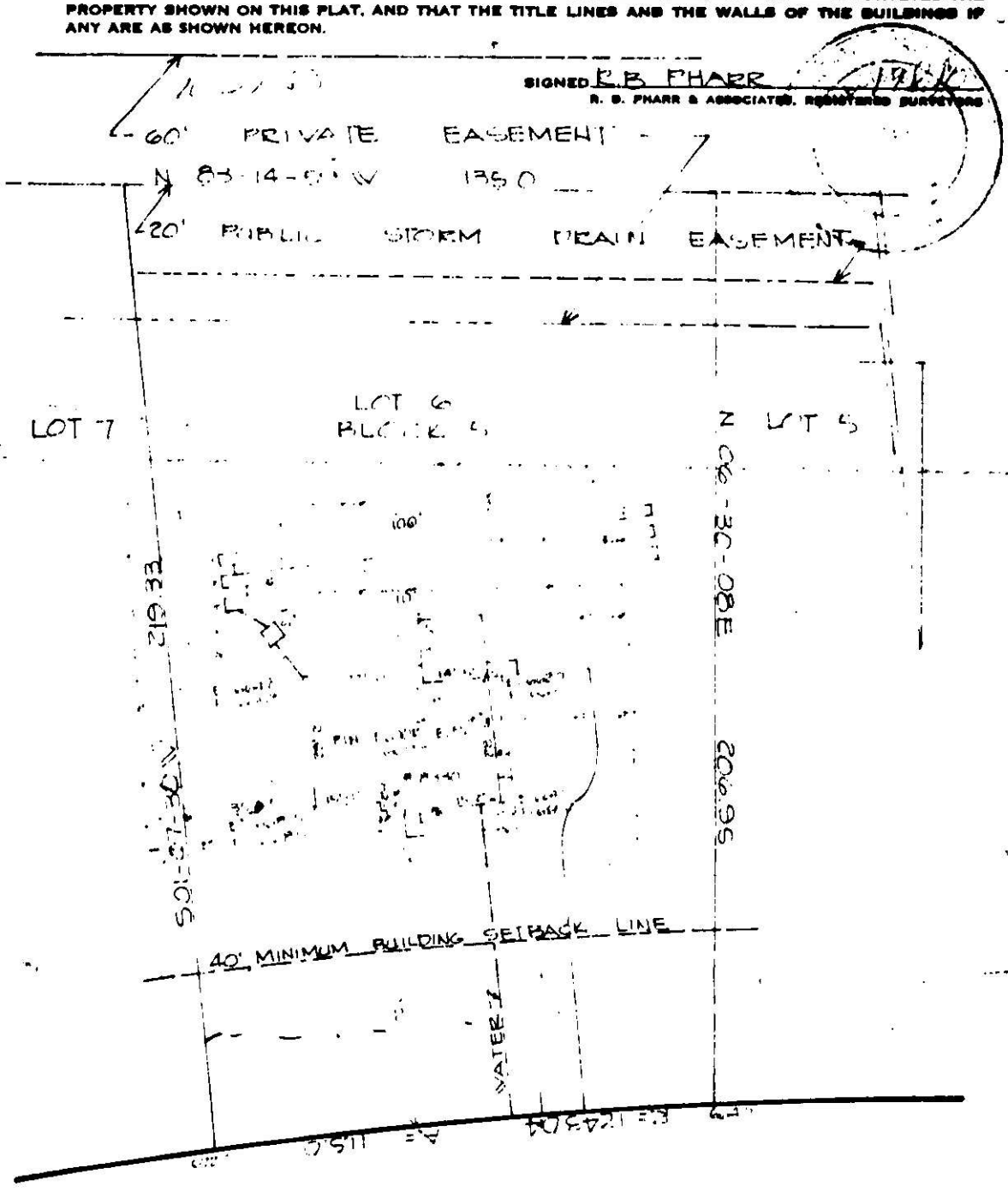
OWNER William Trotter Company

BHD-5-76

THIS IS TO CERTIFY THAT ON THE 20TH DAY OF OCTOBER 19 83 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE AS SHOWN HEREON.

SIGNED R.B. PHARR

R. B. PHARR & ASSOCIATES, REGISTERED SURVEYORS



PLOT PLAN OF **SURVEY**

LOT 6, BLOCK 5, PROVIDENCE WEST, MAP 3

SCALE 1" = 30' PROVIDENCE TOWNSHIP, MECKLENBURG CO., N.C.

THE PROPERTY OF WILLIAM T. POLLEY, JR.

MAP RECORDED IN BOOK 22 AT PAGE 323 DEED RECORDED IN BOOK _____ PAGE _____

BRUNING 40-22 22208-4

BE 11-7-83

Date Issued 11-4-83

Serial No. 6927

SIR No. 19810

T. C. No. PO 223-201-37

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT
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 8330 Houston Ridge Road
(STREET OR COUNTY ROAD)

SUBDIVISION Providence West LOT NO. 6 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 19810. 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.

*** LIFT STATION MAY BE NEEDED ***

Ralph Nilles
Environmentalist

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

EHD-S-76

Environmental Health Department's Copy

Date Issued 12/2/83

Serial No. 6783

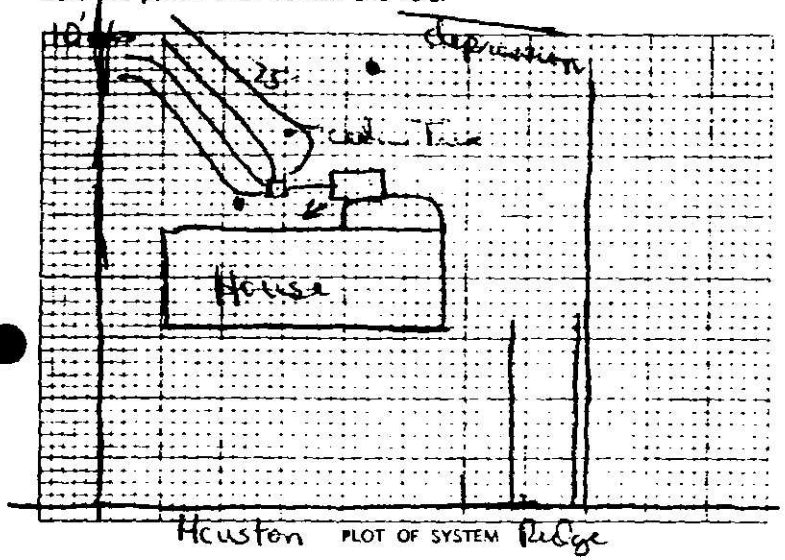
ICAR(S) Permit No. 19810

T C No. ~~223-201-17~~ 80

Map Date 223-201-17

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 _____ dated _____ 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 1/3/83, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction PC concrete

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 Community >500

NAME OF OWNER Tuttle William

LOCATION OF PROPERTY 3332 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: 4) 75' 3' wide 12" stone strait cover steps down if required to maintain 3ft max cover

D. Hoffista
Division or Section Head

Randy C Poole RS
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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

12-21-83

C of A (s) No. 19812

Date Issued 12/20/83 Serial 6326

90
T C No. 223-201-17

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

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

Location of Property 9330 Hoston Ridge Rd.

Application Number 19310 Permit Number 19310

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material FC concrete

Total Length of Drain Tile 300' Number of Lines 4

Depth of Filter Material 12" Cover Depth 1-2'

Water Supply Source Community Distance from Water Source

Excavation Inspected DATE Tank Inspected 12/20/83 DATE

Nitrification Field Inspected 12/20/83 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

Sandy C Locke RS
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY