Date Received 2/22/94

SIR No. 20833

T. C. No. 217-061-23

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Fraedrich (LAST) Bruce (FIRST) Robert (MIDDLE)

2) ADDRESS OF OWNER 12010 Charing Cross Ln Charlotte, NC ZIP 28210

3) PHONE NO. Home 704-588-4203 Office 704-588-1151

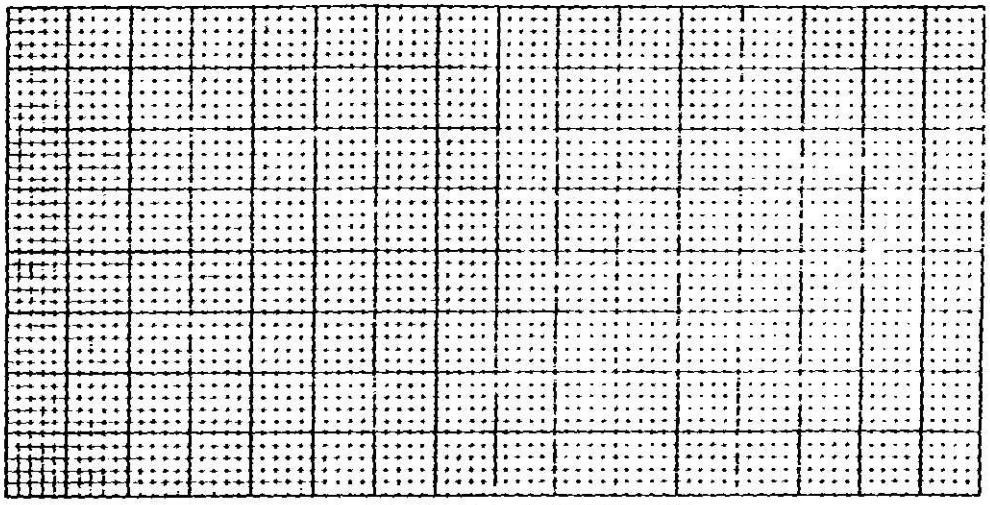
4) LOCATION OF PROPERTY Halter Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION McKee Farms LOT NO D (23) BLOCK NO. _____

MAP BOOK NO 19 PAGE NO. 396 or (327)

6) DEED REFERENCE DEED BOOK 4626 PAGE NO 0123

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

Bruce K Fraedrich
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT SIGN

Type

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20833

T.C. NO. 217-061-23

(Ground Absorption Sewage Disposal)

OWNER: Bruce A. Friedrich
ADDRESS: 12010 Charing Street Ln.
Charlotte, NC 28210
LOCATION OF SITE: Walter Dr.

PLAT NO: 23-D
LOT SIZE: Approx 54,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 2-10% / PS / U	S complex slopes / PS / 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 36-46" / U	S / PS <36" / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS >36" / U	S / PS <36" to saprolite / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS >36" to ground water / U	S / PS Eroded Areas channel runoff / U	S / PS / U	S / PS / U
7. OTHER (Specify)	S / PS / U	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	10A	10A		
9. SITE CLASSIFICATION	provisionally suitable	unsuitable		
10. SOIL SERIES	Appling Pike	complex slopes		

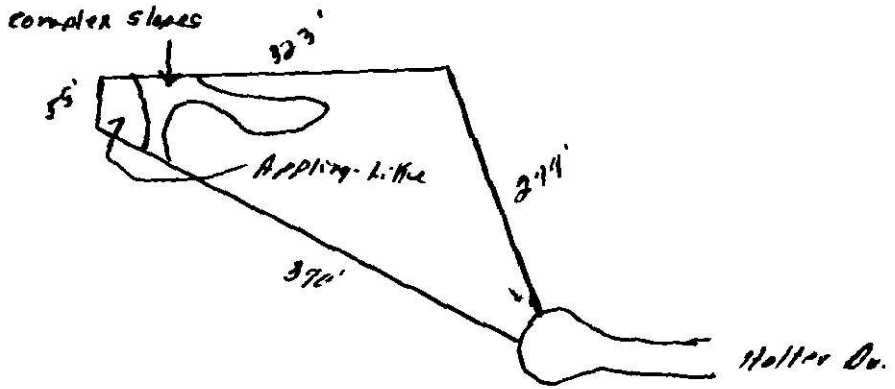
S - Suitable PS - Provisionally Suitable U - Unsuitable

**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 B. Martin
Title: Soil Scientist

Date: 4-25-84


complex slopes
323'
55'
Appling-Like
299'
370'
Holter Dr.

Serial No. 5609

SIR No. 20833

T C No. 217-061-23

Map Date L-

Date Issued 4-26-94

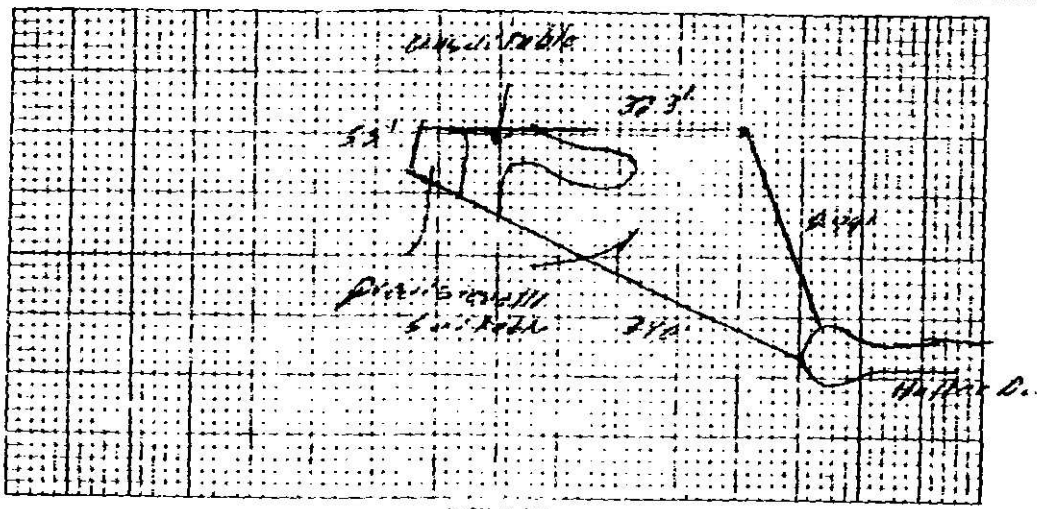
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Fraedrich, (LAST) Bruce (FIRST) R. (MIDDLE)

ADDRESS OF OWNER 12010 Charing Grove Lane, Charlotte, NC ZIP 28210

LOCATION OF PROPERTY Halter Drive (STREET OR COUNTY ROAD)

SUBDIVISION McKee Farms LOT NO D BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and [illegible] was made by the Mecklenburg County Department of Environmental Health [illegible] 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 percolation test was [illegible] The said lot is approved for the installation of an [illegible] septic tank and [illegible] treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install [illegible] from the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system on the said lot.
2. The size of the [illegible] as determined by the Mecklenburg County Department of Environmental Health [illegible] at the rate of [illegible] and on the size and type of [illegible]
3. This approval [illegible] system installation on the above plot.
4. This approval [illegible] in the plans of the Mecklenburg County Department of Environmental Health [illegible] the area indicated as acceptable for system installation [illegible] 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 G. Miller
Soil Scientist

Bill D. Hardister
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 6-4-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 4 1984
ENVIRONMENTAL HEALTH

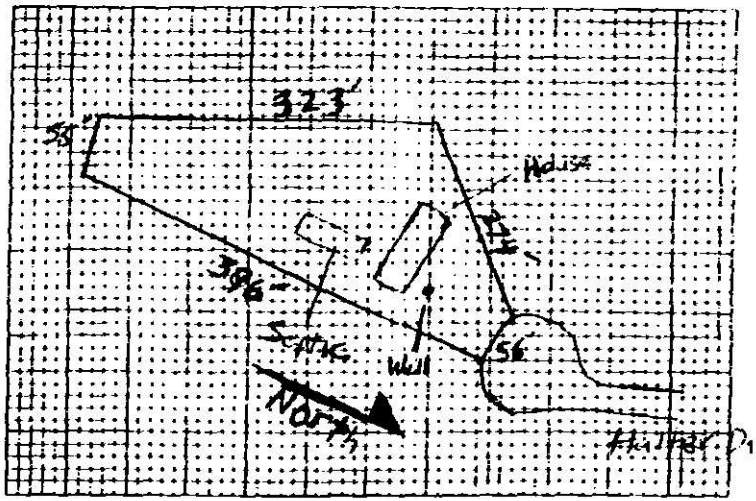
CAR (S) Application No 20833 23
T C. No. 217-061-33
Map Date _____

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 X
B) Governmental System _____
C) Community System
1 Well source _____
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) [illegible] (FIRST) Robert (MIDDLE)

14) ADDRESS OF OWNER 12010 Charing Grove Ln Charlotte, NC 28210

15) PHONE NO Home (704) 588-4203 Office (704) - 588-1151

16) LOCATION OF SYSTEM 17208 Halter Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION McKee Farms Lot No. D (23) Block No. _____

Map Book No 19 Page No. 396 (or 327)

18) DEED REFERENCE — DEED BOOK 4626 AT PAGE 0123

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 4/20/84

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.

6-1-84
DATE OF APPLICATION

Bruce R [illegible]
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 6-4-84

Serial No. 7552

SIR No. 20833

T. C. No. 217-061-33

Map Date L

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 Fraedrich, (LAST) Bruce (FIRST) Robert (MIDDLE)

ADDRESS OF OWNER 12010 Charing Grove Ln., Charlotte, NC ZIP 28210

LOCATION OF LOT 17208 Halter Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 23 BLOCK NO. D

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 20833. 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 12-10-84

Serial No. 07774

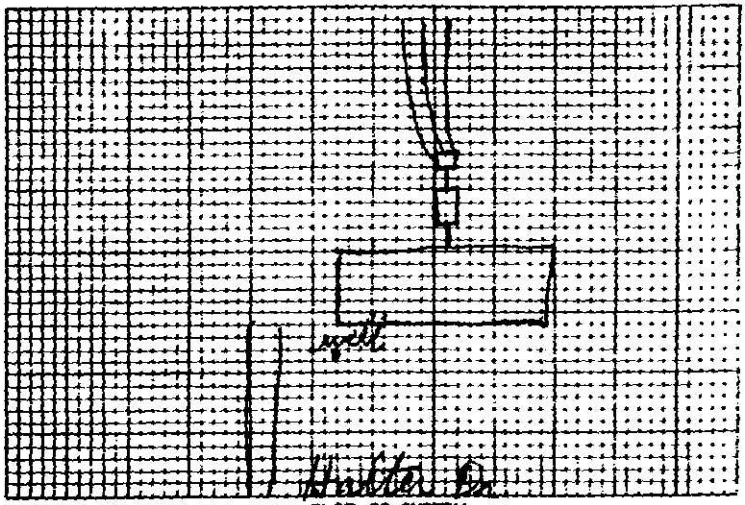
ICAR(S) Permit No. 20833

T C. No. 247-061-23

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 20833, dated 6-1-84 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 1-10-84, 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 3

Distance from House 5'

Distance from Property Line 10'

Distance from Well 75'

NAME OF OWNER Bruce Froedrick

LOCATION OF PROPERTY 17208 Halter 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.

3 lines 3'X100'X12" stone

Comments:

S
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-5-76

Environmental Health Department's Copy

C of A (s) No. 20833

Date Issued 12-11-84 **Serial** 7180 T. C. No. 217-061-23 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Fraedrich (LAST) Bruce (FIRST) (MIDDLE)

Location of Property 17208 Halter Dr.

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source well Distance from Water Source 75'

Excavation Inspected 12-11-84 (DATE) Tank Inspected 12-11-84 (DATE)

Nitrification Field Inspected 12-11-84 (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-S-76