Job # 940

Date Received 6-23-83

RECEIVED
JUN 23 1983
ENVIRONMENTAL HEALTH

SIR No. 19809

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 333-8874

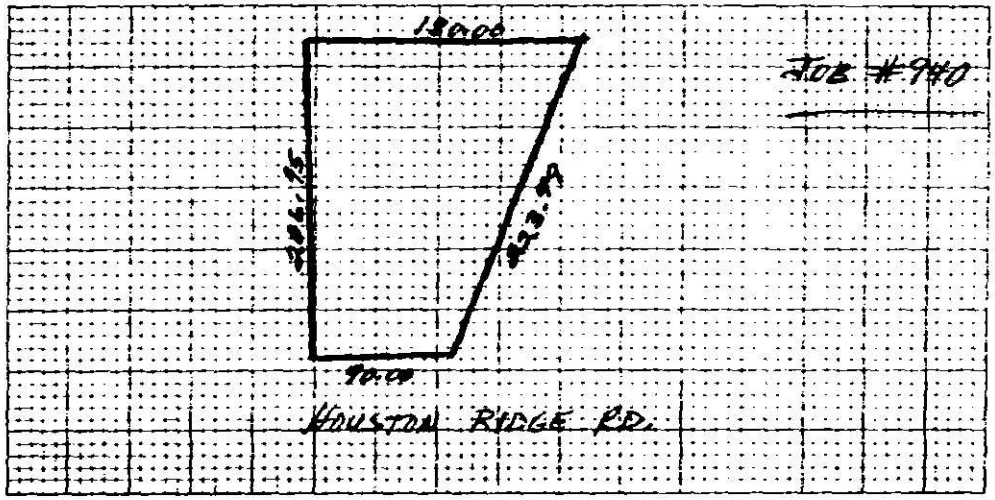
4) LOCATION OF PROPERTY Off Providence Road West
(STREET OR COUNTY ROAD)

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

MAP BOOK NO _____ PAGE NO. _____ Address: 8322 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. Wyatt
OWNER William Trotter Company

EHD-5-76

Environmental Health Department's Copy

Serial No. 5155

SIR No. 19809

Date Issued 8-8-83

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

Map Date

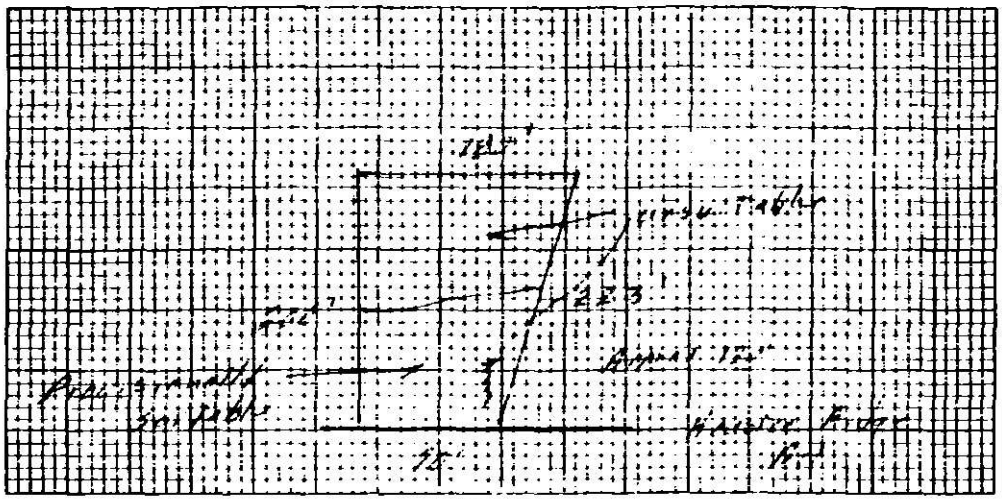
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER William Trotter Company
LAST FIRST MIDDLE

ADDRESS OF OWNER PO. Box 35269 Charlotte, NC ZIP 28235

LOCATION OF PROPERTY 8322 Houston Ridge Road
STREET OR COUNTY ROAD

SUBDIVISION Providence West LOT NO. 5 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 must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of building 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 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 plot.
4. This approval is void if any grading of lung 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.

William A. Marlin
Soil Scientist

EHD-5-76

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. 19309

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

(Ground Absorption Sewage Disposal)

OWNER: William Tuttle Co.
ADDRESS: PO Box 35269
Charlotte, N.C. 28
LOCATION OF SITE: 8322 Houston Ridge Road

PLAT NO: L5-5
LOT SIZE: [illegible]

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-10% U	S PS Complex slopes 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 36-38" U	S PS Depth Variable U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S >36" PS U	S generally PS L 36" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S >36" PS [illegible] U	S Eroded Areas PS U Channel water	S PS U	S PS U
7. OTHER (Specify)	S somewhat PS Limited U Area	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVA		
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
10. SOIL SERIES	Cecil Lillie	Complex Slopes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

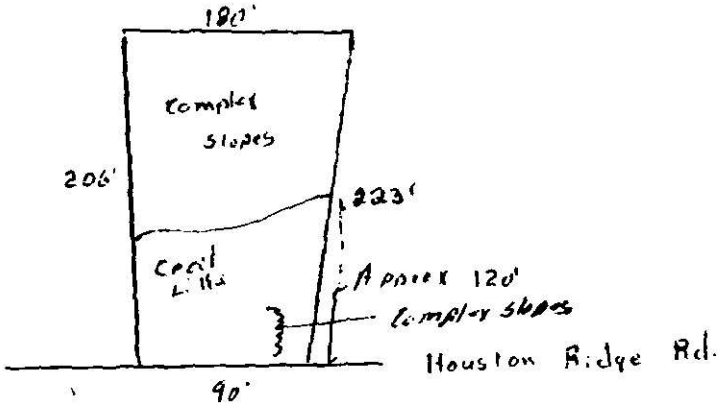
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William H. Martin
Title: Soil Scientist

Date: 8-5-82

EHD 539 (Revised: 6/82)


180'
Complex
slopes
206'
223'
Cecil
Approx 120'
Complex slopes
Houston Ridge Rd.
90'

BE 11-17-83

Serial No. 6962

SIR No. 19809

Date Issued 11-15-83

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 8322 Houston Ridge Road
(STREET OR COUNTY ROAD)

SUBDIVISION Providence West LOT NO 5 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 19809 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.

Randy C Pope
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 11-14-83

SEE INSTRUCTIONS ON BACK

Job # 940

ICAR(S) Application No. 19809

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

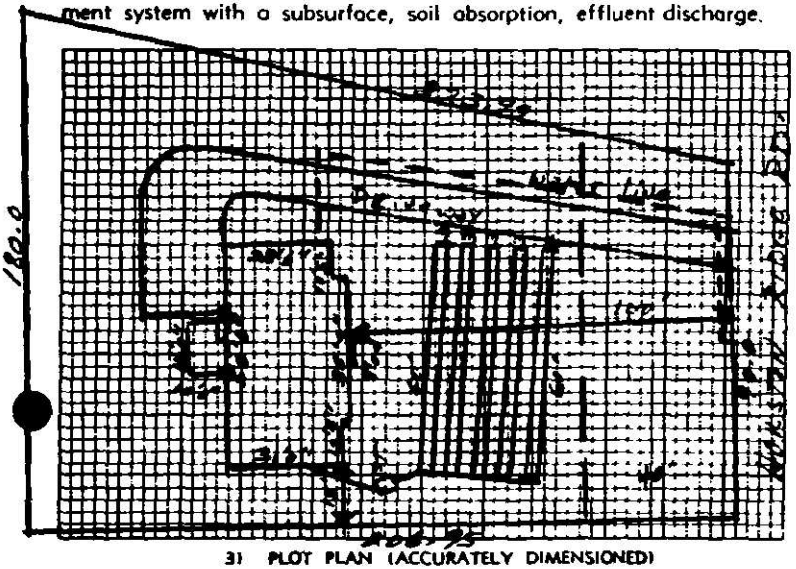
Map Date _____

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 [redacted] 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 8322 Houston Ridge Road
STREET OR COUNTY ROAD

17) SUBDIVISION Providence West Lot No. 5 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) 19809

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 14, 1983
DATE OF APPLICATION

OWNER William Trotter Company

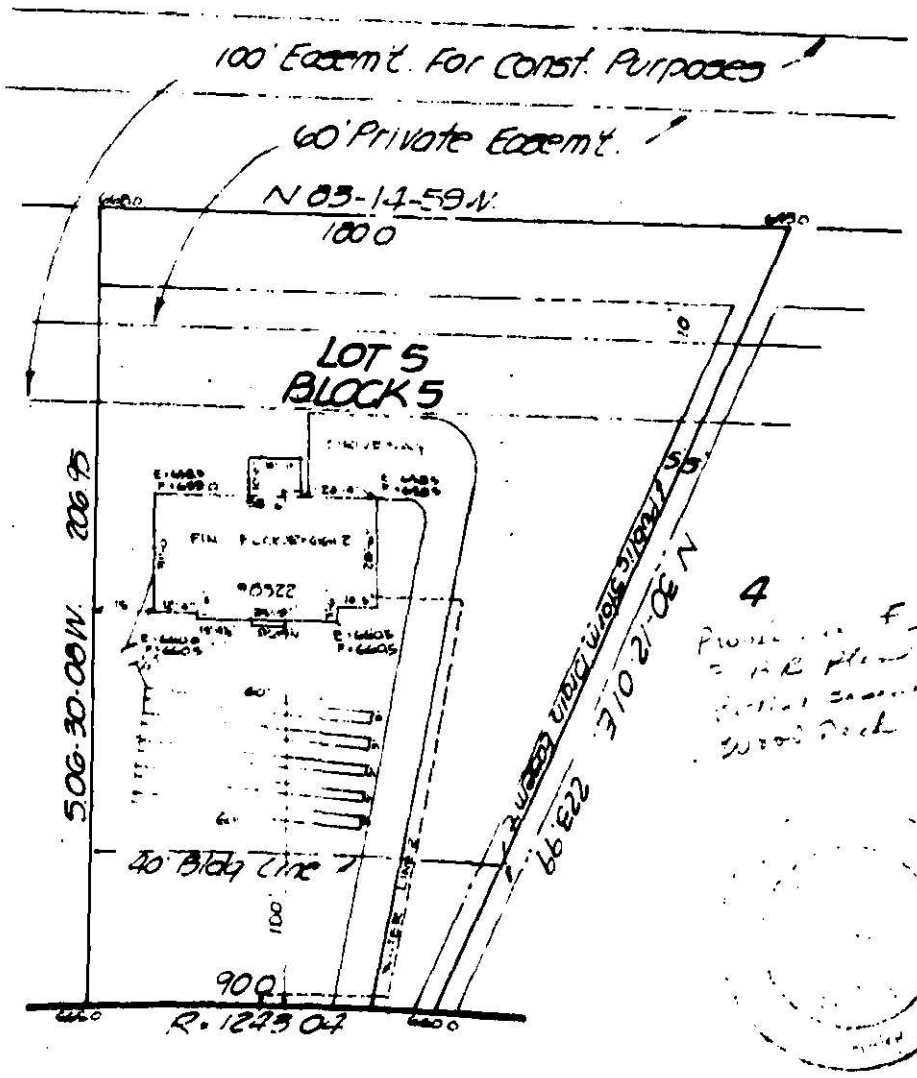
BHB-5-76

DEPARTMENT'S COPY

THIS IS TO CERTIFY THAT ON THE 6th DAY OF Nov. 1962 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



HOUSTON RIDGE RD.

Plot Plan OF SURVEY

Lot 5, Block 5, Providence West Map 3

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

THE PROPERTY OF William Trotte Co

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

BRUNING 40-22 22208-4

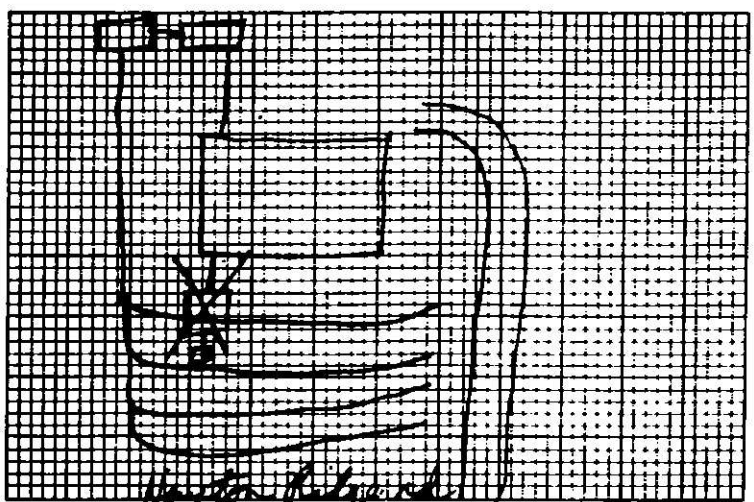
Date Issued 7-24-84

Serial No. 07376

ICAR(S) Permit No. 19809
T.C. No. 223-201-17
Map Date 1

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 19809, dated 11-14-83 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 8-24-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PL

Liquid Capacity of Tank 1500 + 1000

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 4

Distance from House 15'

Distance from Property Line 10'

Distance from Well Comm. well

NAME OF OWNER William Trotter Co.

LOCATION OF PROPERTY 8322 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.

4 lines 3'x75'x12"

Comments:

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. 19809

Date Issued 7-27-84 Serial 6832 P0 T C No 223-201-17 L CKT

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 8322 Huston Ridge Rd

Application Number 19809 Permit Number 19809

Inspection Data:

Liquid Capacity of Tank 1500+1000 Tank Material RCC

Total Length of Drain Tile 300 Number of Lines 4

Depth of Filter Material 12" Cover Depth 15"

Water Supply Source Comm. well Distance from Water Source —

Excavation Inspected 7-27-84 DATE Tank Inspected 7-27-84 DATE

Nitrification Field Inspected 7-27-84 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

D. R. Ferguson
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY