Date Received 6-23-83

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 23 1983
ENVIRONMENTAL HEALTH

Job # 944
SIR No. 19813
T. C. No. 223-291-17
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. 8 ZIP 28235

3) PHONE NO. Home _____ Office 333-8804

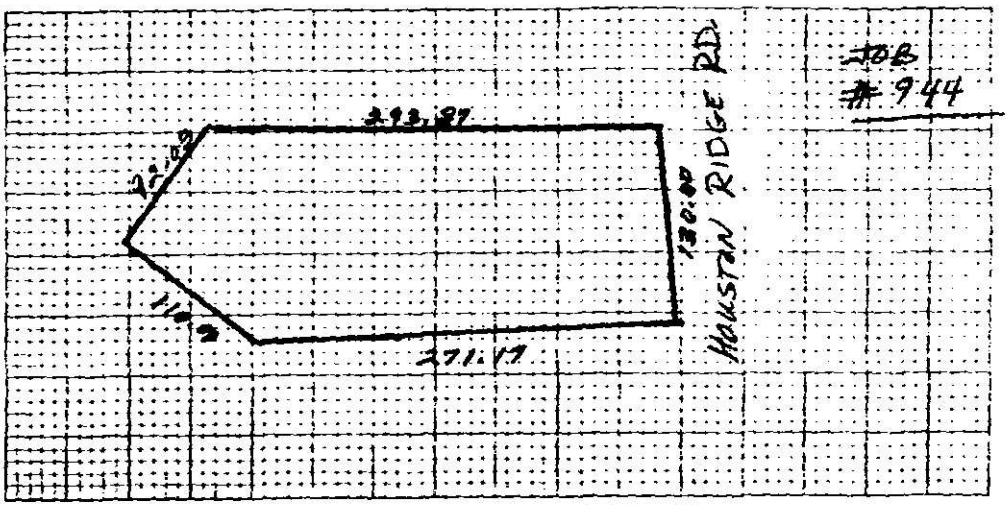
4) LOCATION OF PROPERTY Off Providence Road West (STREET OR COUNTY ROAD)

5) SUBDIVISION Providence West LOT NO 9 BLOCK NO 5

MAP BOOK NO _____ PAGE NO _____ Address: 8419 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 Trotter
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. 19813
T.C. NO. PO 223-201-17
DATE: 8-10-83

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

RE: Property located at 8410 Houston Ridge Road

Dear Sir:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, please submit your proposals, in the form of plans and specifications, to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

If I may be 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. 19813

T.C. NO. PO223-2017

(Ground Absorption Sewage Disposal)

OWNER: William Tuttle Co.
ADDRESS: PO Box 35269 Charlotte, N.C. 28235
PLAT NO: 49-A2
LOT SIZE: Approx 3 Acres
LOCATION OF SITE: 8410 Houston Ridge Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U — 2-10%	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 — 30 40"	S PS (U) — < 36" in places	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) — Poorly drained water	S Drainage - wet PS (U)	S PS U
7. OTHER (Specify)	S PS (U) — Restricted Area	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVA	IVA	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil-Like	Old Terraces	Drainageway	

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)

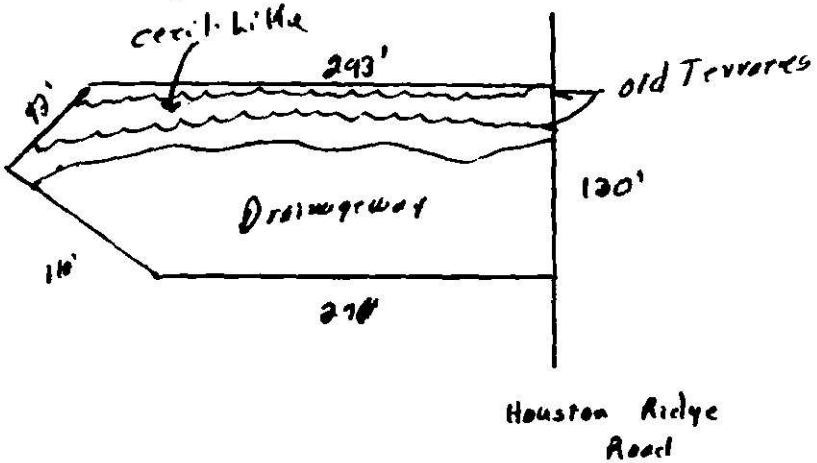
Recommendations/Comments: _____

Described by: William R Martin
Title: Soil Scientist

Date: 8-8-83

EHD 539 (Revised: 6/82)

zdt


Cecil Lillie
293'
93'
old Terraces
120'
Driveway
16'
270'
Houston Ridge
Road

BT 11-28-83

Serial No. 6965

SIR No. 19813

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 8410 Houston Ridge Road
(STREET OR COUNTY ROAD)

SUBDIVISION Providence West LOT NO. 9 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 19813. 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 Received 11-14-83

SEE INSTRUCTIONS ON BACK

Job # 944

ICAR(S) Application No. 19813

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

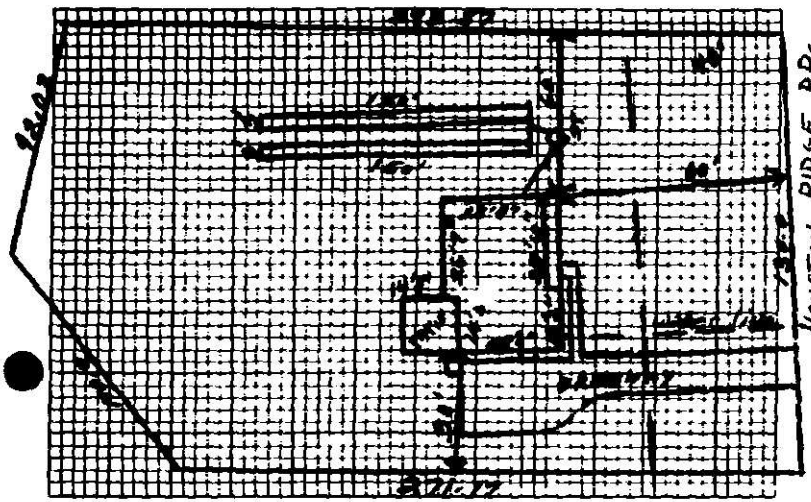
Map Date

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 NA Office 333-8804

16) LOCATION OF SYSTEM 8410 Houston Ridge Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Providence West Lot No. 9 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) 19813

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.

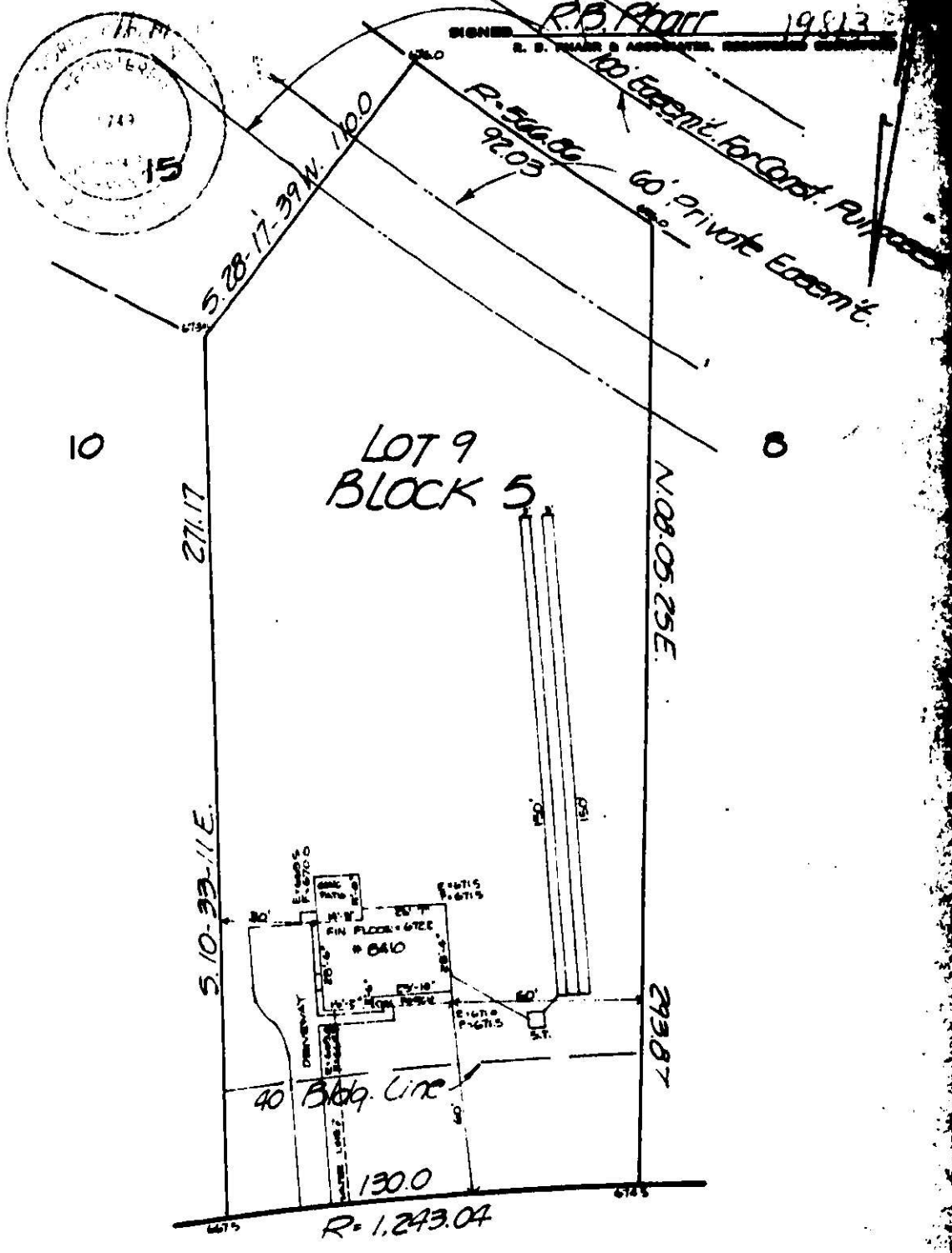
November 10, 1983
DATE OF APPLICATION

OWNER William Trotter Company

BHB-5-76

THIS IS TO CERTIFY THAT ON THE 6th DAY OF Nov. 19 81 3
PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE
ANY ARE AS SHOWN HEREON.

SIGNED R.B. Parr
R. B. PHARR & ASSOCIATES, REGISTERED SURVEYORS



HOUSTON RIDGE RD.

Plot Plan SURVEY
OF
Lot 9, Block 5, Providence West Map

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 ____

JOB # 4 4 (illegible)

DRWG 40-22 22208-4

C of A (s) No. 19813
P0

Date Issued 7-27-84 **Serial** 6831 T C. No 223-201-17
L Cet

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 8410 Houston Ridge Rd

Application Number 19813 Permit Number 19813

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 Community well Distance from Water Source —

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

B. R. Ferguson
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 7-24-84

Serial No. 07375

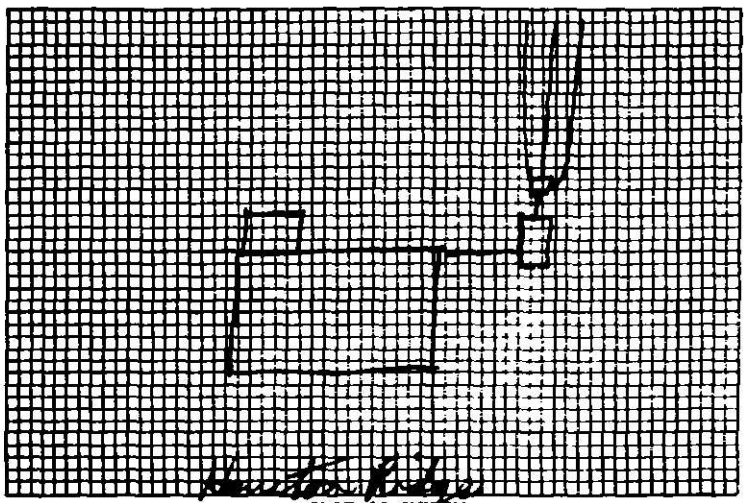
ICAR(S) Permit No. 19813

T. C. No. 223-201-17

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 19813, 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 8-24-84, 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 Comm. well

NAME OF OWNER William Trotter Co

LOCATION OF PROPERTY 8410 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: _____

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