Date Received 12-23-83

RECEIVED
DEC 22 1983
ENVIRONMENTAL HEALTH

Job # 983

SIR No. 20443

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

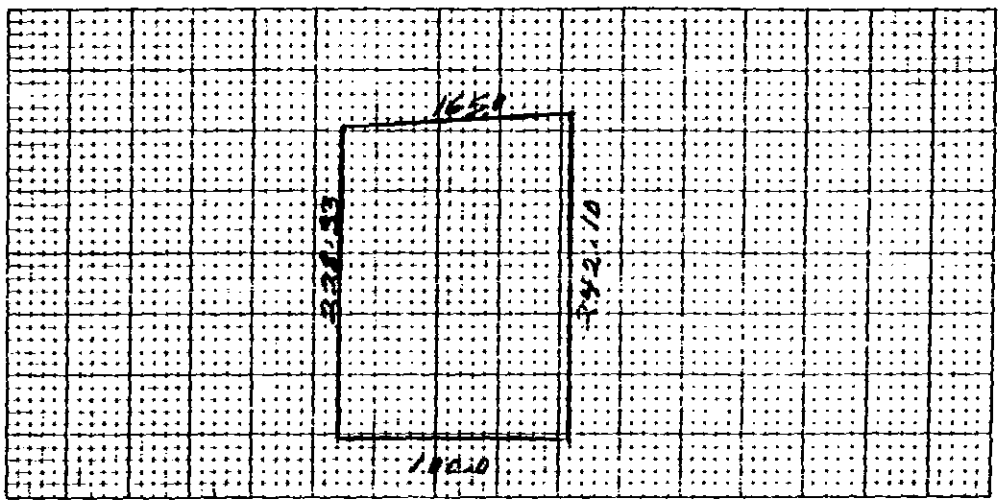
4) LOCATION OF PROPERTY 8028 Matteson Place (Off Providence Road West)
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence West LOT NO. 11 BLOCK NO. 4

MAP BOOK NO _____ PAGE NO. _____

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 on 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

OWNER William Trotter Company

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 26443

T.C. NO. 80-273-2214

(Ground Absorption Sewage Disposal)

OWNER: William Tuttle Co
ADDRESS: Box 35307 Charlotte, N.C. 28235

PLAT NO: 111B-4
LOT SIZE: Approx 30,000

LOCATION OF SITE: 5.2A Mallard Creek

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6%	S PS (U) complex slopes	(S) PS U 2-6%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) clay U	S PS — U	S PS 2:1 clay U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS — U	S (PS) Blocky U	S PS U
4. SOIL DEPTH (inches)	S (PS) 36-40" U	S PS — U	S (PS) 30-40" U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) 730" U	S PS — U	S (PS) 730" U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) 730" to ground water U	S Eroded Areas PS channel runoff (U)	S perched PS water 24-36" (U)	S PS U
7. OTHER (Specify)	S Restrictive Area PS (U)	S PS U	S PS U	S PS U
8. SOIL GROUP	IIA	—	IIB	
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	Unsuitable	
10. SOIL SERIES	Typic Fluvaquents	Complex slopes	Helena Ltrl	

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. Marlin
Title: Soil Scientist

Date: 6-784

2-4

Date Received 12-23-83

RECEIVED
DEC 22 1983
ENVIRONMENTAL HEALTH

Job # 983

SIR No. 26443

P.O.
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

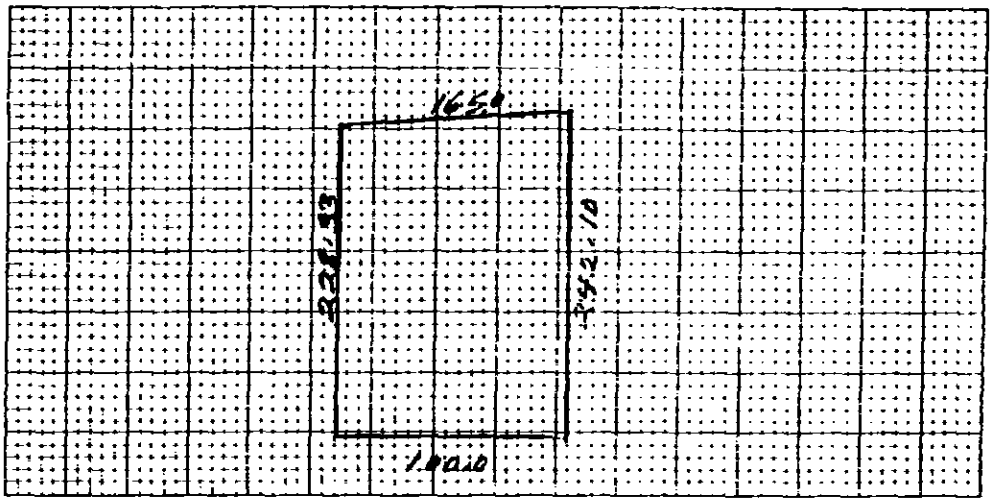
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7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER William Trotter Company

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 24443

T.C. NO. 90 223-22174

(Ground Absorption Sewage Disposal)

OWNER: William Fuller Co
ADDRESS: PO Box 35269 Charlotte, N.C. 28235

PLAT NO: 111B-1
LOT SIZE: Approx 30000

LOCATION OF SITE: 5826 Mallard Creek

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-11%	S PS (U) complex slopes	S (PS) U 2-10%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clay	S PS U —	S PS U 2-1 Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS U —	S (PS) U Blocky	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-40"	S PS U —	S (PS) U 30-40"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U 730"	S PS U —	S (PS) U 730"	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U 730" to ground water	S Eroded Areas PS channel runoff (U)	S perched PS water 24-36" (U)	S PS U
7. OTHER (Specify)	S Restrictive Area PS (U)	S PS U	S PS U	S PS U
8. SOIL GROUP	IIB-1	—	IIB	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Typic Udorthents	complex slopes	Helena Loam	

S - Suitable PS - Provisionally Suitable U - Unsuitable

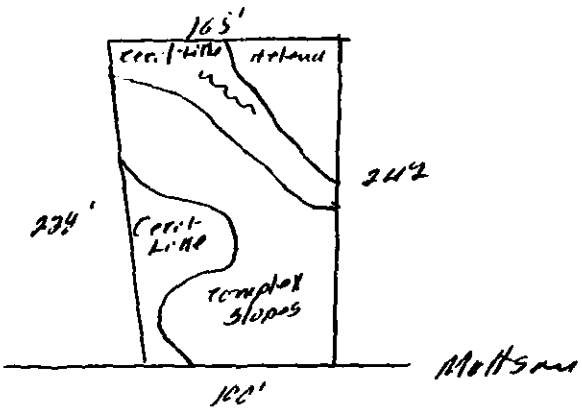
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: William R. Martin
Title: Soil Scientist

Date: 6-784

24


165'
Cent. Line
Wetland
242
234'
Cent. Line
Complex Slopes
Mottsville
102'

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

SIR. NO. 20443
T.C. NO. PO 223-201-17
DATE: June 8, 1984

William Trotter Company
PO Box 5269
Charlotte, NC 28235

Dear Sir:

RE: Property located at 8028 Mattson Place

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, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted 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 Agreemnt Form" provided 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

Date Received 5-3-85

SEE INSTRUCTIONS ON BACK
ENVIRONMENTAL HEALTH

Job # 983

ICAR(S) Application No. 20443

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

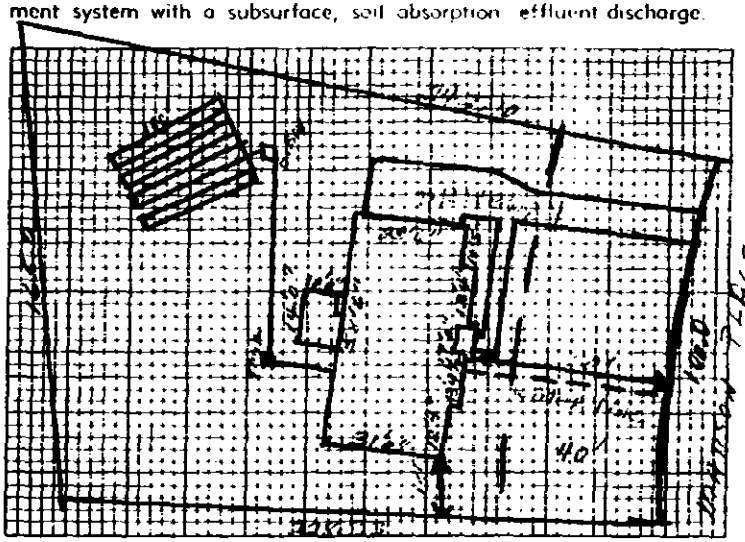
Map Date L

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 8028 Mattson Place (STREET OR COUNTY ROAD)

17) SUBDIVISION Providence West Lot No. 11 Block No. 4

Map Book No. 29 Page No. 566

18) DEED REFERENCE — DEED BOOK NA AT PAGE NA

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 6/7/84

20) PTR NUMBER (See Instructions) 20443

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.

May 3, 1985
DATE OF APPLICATION

OWNER William Trotter Company

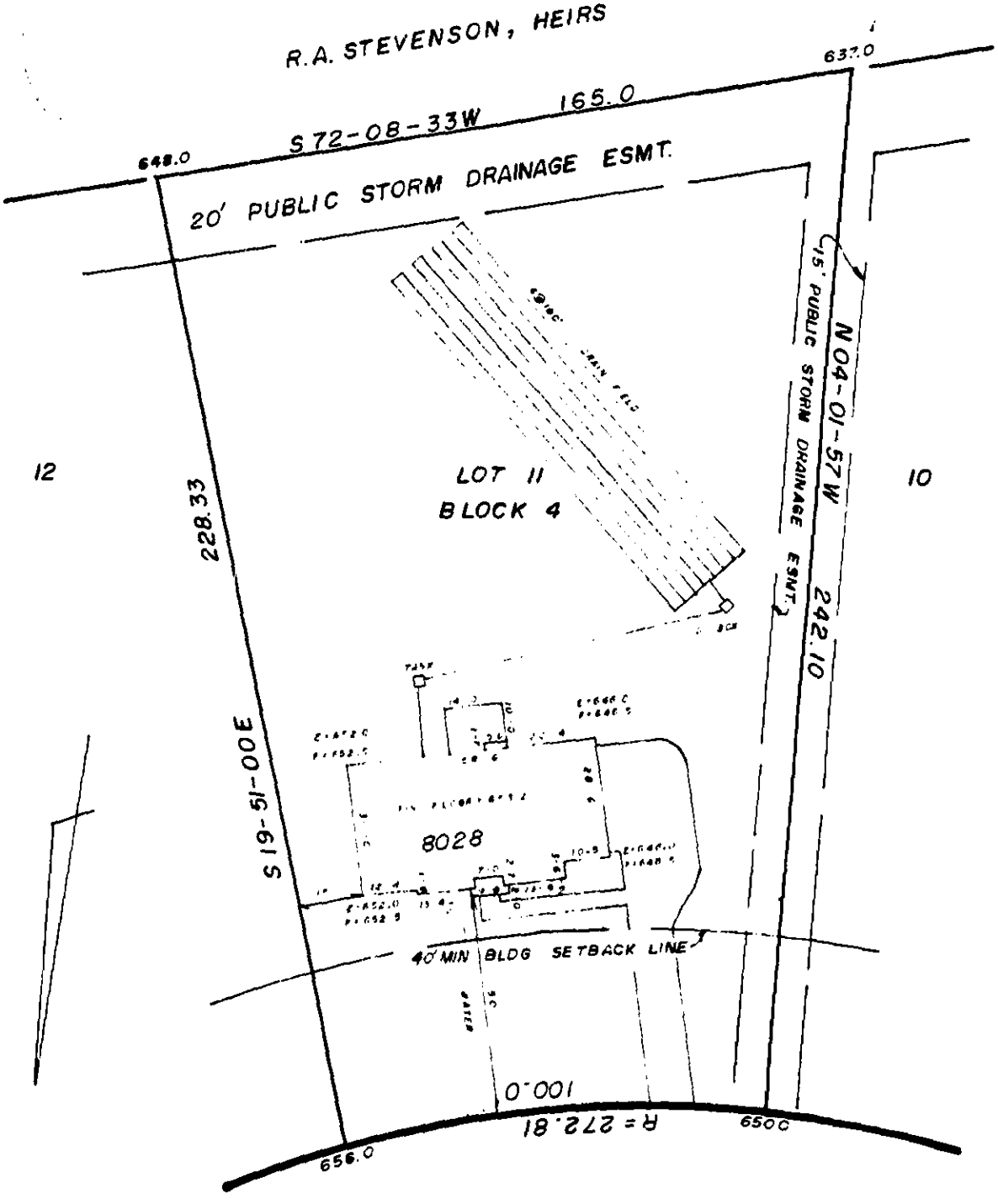
EHD-5-76

Department's Copy

THIS IS TO CERTIFY THAT ON THE 26 DAY OF APRIL 19 85 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 11, BLOCK 4, PROVIDENCE WEST, MAP 4

PROVIDENCE TOWNSHIP, MECKLENBURG COUNTY, N C

SCALE 1" = 30' **CHARLOTTE. N. C.**

THE PROPERTY OF WILLIAM TROTTER CO.

MAP RECORDED IN BOOK 20 AT PAGE 566 DEED RECORDED IN BOOK ____ PAGE ____

Job 783

Serial No. 8582

SIR No. 20443

Date Issued May 31, 1985

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

Map Date L C RT

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 Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 35269 Charlotte, NC ZIP 28235

LOCATION OF LOT 8028 Mattson Place
(STREET OR COUNTY ROAD)

SUBDIVISION Providence West LOT NO. 11 BLOCK NO. 4

MAP BOOK NO. 20 PAGE NO. 566

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_____. 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.

B. R. Ferguson
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Site reclassified Provisionally Suitable pursuant to 10 NCAC 10A .1548(c) and Department policy regarding alternate septic tank system installations.

Environmental Health Department's Copy

Date Issued 8-2-85

Serial No. 08345

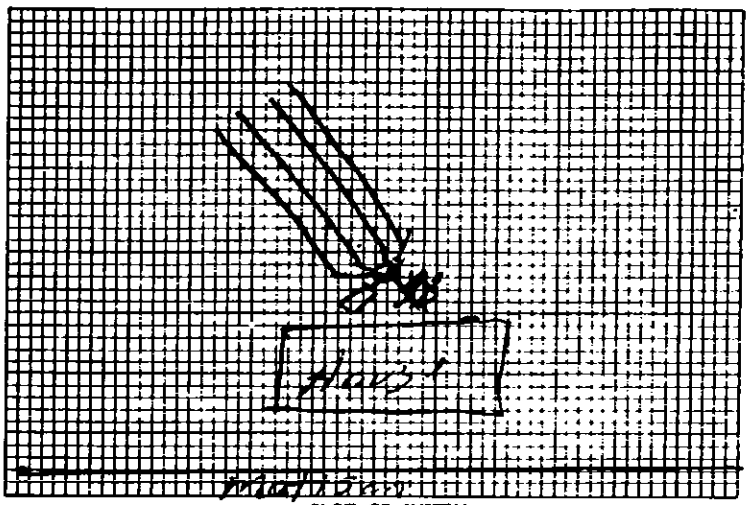
ICAR (S) Permit No. 20443

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 20443, dated 5-3-85 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 9-2-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV-a

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines Four

Distance from House 5'

Distance from Property Line 10'

Distance from Well 2100' Common hill

NAME OF OWNER William Trotter

LOCATION OF PROPERTY 8028 Mattson Pl.

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.

Four Trenches 100' X 3' X 12" Stone

Comments: ____

B. Hardister
Division or Section Head

Jim Ericson
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. 20443

Date Issued 9-12-85 **Serial** 7830 T. C. No. 223-201-17 L Clt

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner William Trotter
(LAST FIRST MIDDLE)

Location of Property 8028 Mattson Pl.

Application Number 20443 Permit Number 20443

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines Four

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source Comm Well Distance from Water Source 710c'

Excavation Inspected 9-12-85 (DATE) Tank Inspected 9-12-85 (DATE)

Nitrification Field Inspected 9-12-85 (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 1985, 1500SI, Con, 1200SF, 12G, coal

Jim Ervin
Environmentalist

EHD-5-76