Date Received 2/7/80

MECK COUNTY DEPARTMENT OF
RECEIVED
FEB 6 1980
ENVIRONMENTAL HEALTH

APT No. 16585

PART OF T. C. No. 031-191-12

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BRODERICK (LAST) GERALD (FIRST) SCOTT (MIDDLE)

2) ADDRESS OF OWNER 1321 ENDERLY Rd. ZIP 28208

3) PHONE NO. Home 399-6655 Office 399-2206

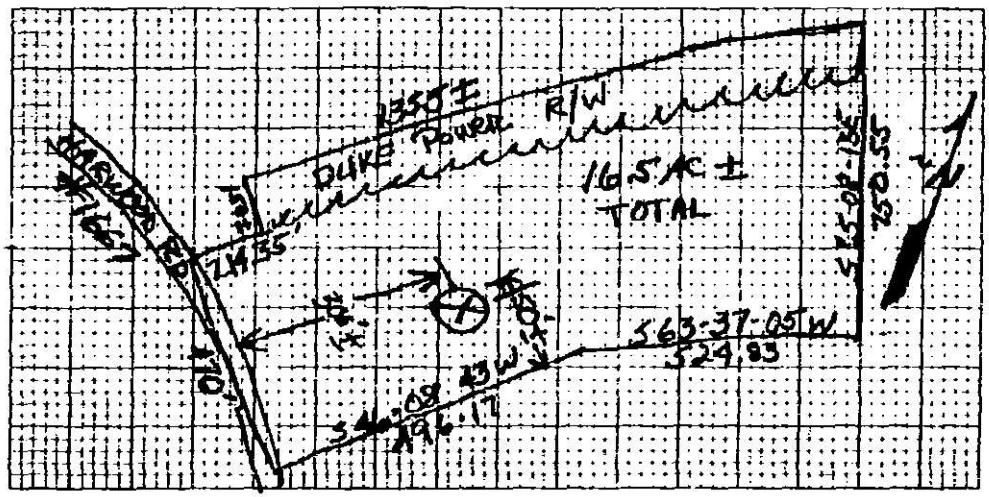
4) LOCATION OF PROPERTY HARWOOD LN. - S.R.# 1667 (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO IN TRANSIT

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

Herald Scott Broderick
OWNER

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX II
SITE EVALUATION

S.I.R. No. 16505
T.C. No. PA 031-1912

(Ground Absorption Sewage Disposal)

OWNER: Bradley A. Beckwith
ADDRESS: 1321 Enbody Road
COUNTY: Charles, S.C. 29406
LOCATION OF SITE: Warrens Lane

DATE REQUESTED:
PLAT NO:
LOT SIZE: Approx 45,000 sq.ft.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 1 to 3	(S) PS U 2 to 6	S PS (U) 7 to 8	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) U 2-1 Clay	S PS (U) 2-1 Clay	S PS — U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Weak Blocky	S PS — U	S PS U
4. SOIL DEPTH (inches)	(S) PS U 40"	(S) PS U 46"	S PS — U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) PS U None	(S) PS U None	S PS — U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U 7 to 9 ground water	S Seasonal PS perched U water Table	S PS — U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) U Moderate to Slow	S PS (U) Slow	S PS — U	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS Animal U	S PS U
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil-Enon Intergrade	Helena	Animal	

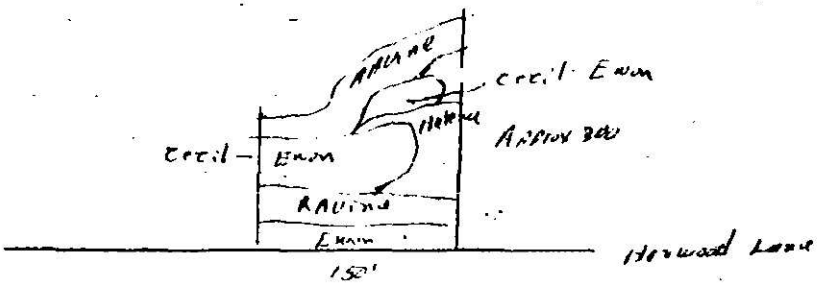
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Area area of provisionally suitable soils is limited additional area for installation and potential system repair would be gained by locating system on the long ridge.

Described By: William A. Marlin
Title: Soil Scientist
Date: 2-26-80

DHS Form 2601
Sanitation
EHD 539 (2/80)


Cecil Exam
Cecil Exam
Harwood Lane
150'

Serial No. 3386

PTR No. 16585

T C No. po 031-8191-12

Date Issued February 27, 1980

Map Date

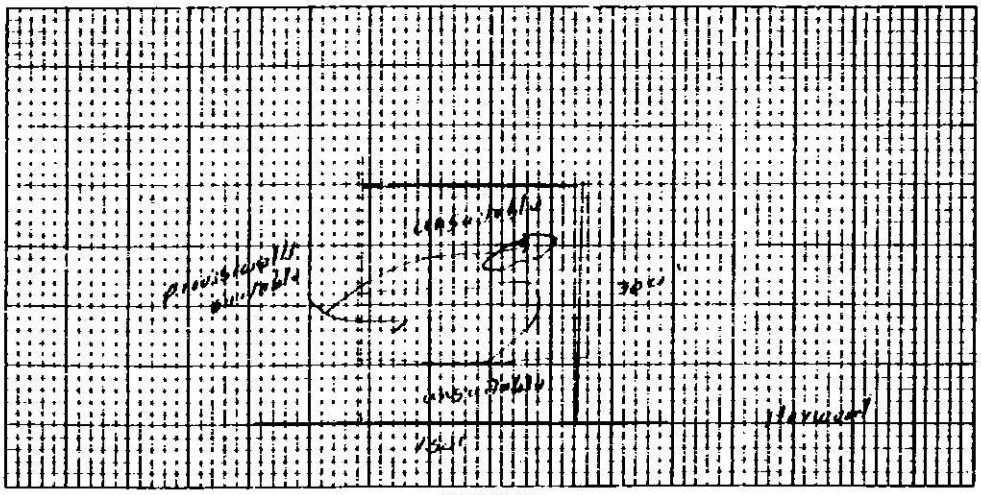
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Broderick, Gerald Scott
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 1321 Enderly Road, Charlotte, NC ZIP 28208

LOCATION OF PROPERTY Harwood Lane
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. BLOCK NO.



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. The permeability rate determined by the investigation was **Provisionally Suitable** 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 shall be obtained from the Mecklenburg County Department of Environmental Health prior to the property of any construction of building on 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 there on
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, filling 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 R. Martin
Soil Scientist

John R. Albrison
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 7-22-80

ICAR (S) Application No. 16585

T C. No. PU 031-0191-1 X

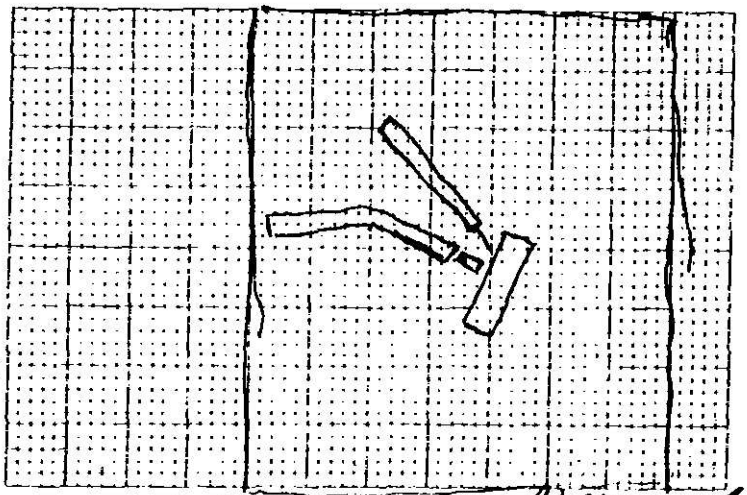
Map Date _____

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) ✓ Install or Construct 2) _____ Alter or Repair on individual septic tank wastewater treatment system with a subsurface, soil absorption effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED) Not to scale.

Mobile Home ___ Yes X No
Residence ✓ Yes ___ No

4) No. of Bedrooms 2
5) Business Use — Max No Employees _____
6) Washing Machine ✓ Yes ___ No
7) Garbage Disposal ___ Yes ✓ No
8) Dishwasher ✓ Yes ___ No
9) Water Supply
A) Individual Well ✓
B) Governmental System _____
C) Community System:
1 Well source _____
2 Governmental source _____
10) Sewage System
House located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No
11) FHA Case No _____
12) VA Case No _____

13) NAME OF OWNER Broderick (LAST) Gerald (FIRST) Scott (MIDDLE)

14) ADDRESS OF OWNER 1321 Enderly Rd. Charlotte 28208

15) PHONE NO Home 399-6655 Office 399-2206

16) LOCATION OF SYSTEM 1616 Harwood Lane (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 2/27/80

20) PTR NUMBER (See Instructions) 16585

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.

July 22, 1980
DATE OF APPLICATION

Gerald Scott Broderick
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 4355

LA No. 16585

Date Issued August 25, 1980

T. C. No. po 031-191-12

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 Broderick, (LAST) Gerald Scott (FIRST MIDDLE)

ADDRESS OF OWNER 1321 Enderly Road, Charlotte, NC 28208

LOCATION OF LOT 10116 Harwood Lane (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

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. 16585 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, altred, 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

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Environmental Health Department's Copy

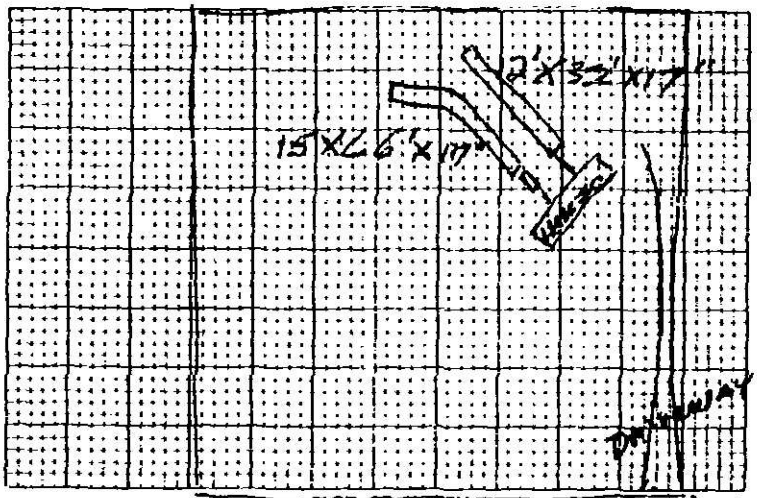
Date Issued 8-11-80 Serial No. 4134 ICAR(S) Permit No. 6585

T C No. 031-141-12

Map Date

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 6585 dated 7-22-80 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 9-11-80, after which date this permit shall be null and void.



Permeability Rate P/S

Liquid Capacity of Tank 1500

Tank Construction P/C

Absorption and/or Nitrification Lines:

Total Line Length 330'-125'

Number of Lines 5-4

Distance from House

Distance from Property Line

Distance from Well

NAME OF OWNER Gerald Scott Broderick

LOCATION OF PROPERTY 1016 Harwood Lane.

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: Septic Tank Field (15'X66'X17" stone)
Washing Machine Field (12'X32'X17' Stone)

Division or Section Head

Marshall Edwards
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-S-76

Environmental Health Department's Copy

Date Issued 8-12-80 Serial 3964 C of A (s) No 16585 T PID 031-191-12

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner Broderick (LAST) Gerald (FIRST) Scott (MIDDLE)

Location of Property 10116 Hawwood Ln.

Application Number 16585 Permit Number 16585

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material P/C

Total Length of Drain Tile 330'-125' Number of Lines 4-3

Depth of Filter Material 17" Cover Depth 20"-3'+2'

Water Supply Source Well Distance from Water Source 50'+

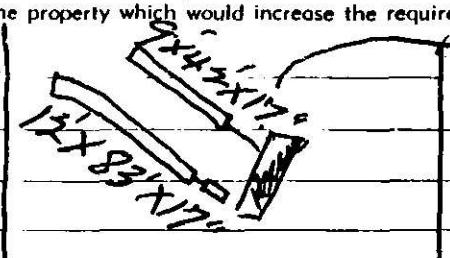
Excavation Inspected 8-12-80 (DATE) Tank Inspected 8-12-80 (DATE)

Nitrification Field Inspected 8-12-80 (DATE)

Washing Machine Line Inspected, If Applicable 8-12-80 (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



Environmentalist

EHD-5-76

Environmental Health Department's Copy