Date Received 10-6-82

MECK COUNTY DEPARTMENT OF RECEIVED OCT - 6 1982 ENVIRONMENTAL HEALTH

SIR No. 19039

P.O T. C. No. 047-065-36

Map Date 5 OCT 82

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Brooks (LAST) Donald & Naomi C. (FIRST) D (MIDDLE)

2) ADDRESS OF OWNER 7106 Ridgelake Rd ZIP 28213

3) PHONE NO. Home 596-3210 Office 372-8900 Ext 2452

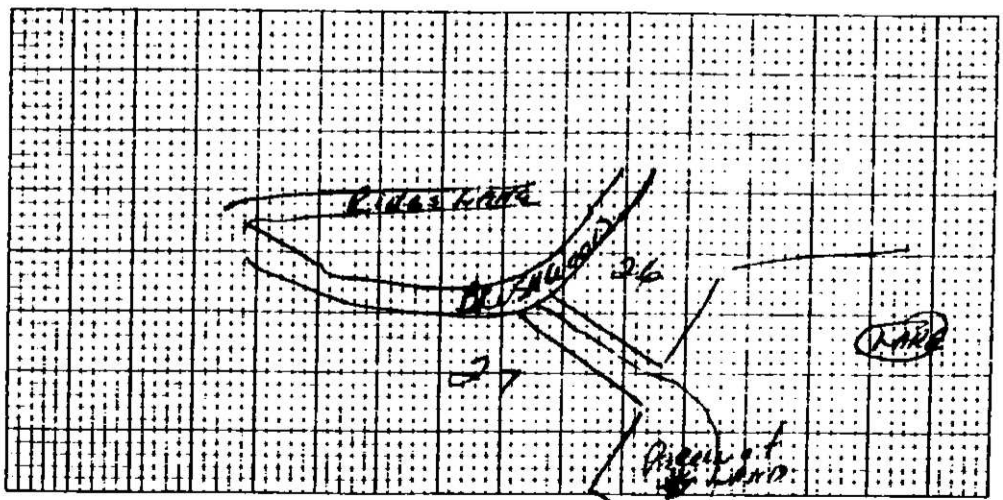
4) LOCATION OF PROPERTY OFF Belsnwood Dr (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO Site #1 BLOCK NO. _____

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

Naomi C. Brooks
OWNER

EHD-5-76

Environmental Health Department's Copy

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

1

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE
SOIL ABSORPTION
EFFLUENT DISCHARGE

SIR. NO. 19039
T.C. NO. PO 047-065-36 site #1
MAP DATE
DATE 10-11-82

NAME OF OWNER Brooks, Donald & Naomi

ADDRESS OF OWNER 7100 Ridgeland Rd., Charlotte, NC 28213

LOCATION OF LOT Off Brushwood Drive

At your request and pursuant to Section .1939 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

SLOPE (large drainageway area) UNSUITABLE

SOIL TEXTURE (2-1 clay) UNSUITABLE

Sites classified as Unsuitable are not acceptable for soil absorption of sewage effluent. However, if engineering, geologic, soil, and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be expected to function satisfactorily, such sites may be re-classified as Provisionally Suitable. (Section 10 of the North Carolina Administrative Code 10A, .1948)

If you desire to file for permission to install an "alternate or modified" system, you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily, approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

Mike Sexton
Michael A. Sexton, Environmentalist

EHD 999 (10-82)

Serial No. 4742

PTR No. 19039

Date Issued 10-22-82

T. C. No. PO 047-065-36

Map Date

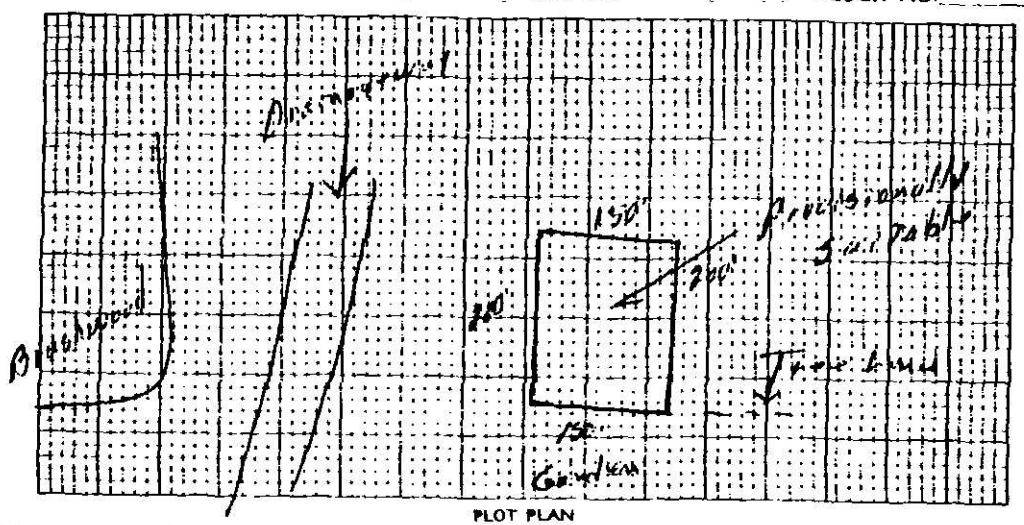
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Brooks, Donald & Naomi
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 7100 Ridgeland Rd., Charlotte, NC ZIP 28213

LOCATION OF PROPERTY Off: Brushwood Drive, Site 2
(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 for installation, alteration or repair of the specific system must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings 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 applies only to the system as installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void after one year from date of issuance unless 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. Marlow
Soil Scientist

Mike Sexton
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19039

T.C. NO. PO 047-065-36

(Ground Absorption Sewage Disposal)

OWNER: Donald & Naomi Bruchs
ADDRESS: 1100 Ridgelane Road Charlotte, N.C. 28213
PLAT NO: site #1
LOT SIZE: Happy Acre
LOCATION OF SITE: off Brookswood Drive

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 6-15%	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 2-1 Clay	S (PS) U 2-1 clay	S (PS) U Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS U
4. SOIL DEPTH (inches)	(S) PS U 48"	S (PS) U Depth variable	(S) PS U 48"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	(S) PS U None	(S) PS U None	(S) PS U None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U ground water deeper than 48"	S PS (U) Drainage way	(S) PS U groundwater deeper than 48"	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS (U) Restricted Area	S PS U
8. SOIL GROUP	IC B	IC B	IC B	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Enon	Drainageway	Cecil	

S - Suitable PS - Provisionally Suitable U - Unsuitable

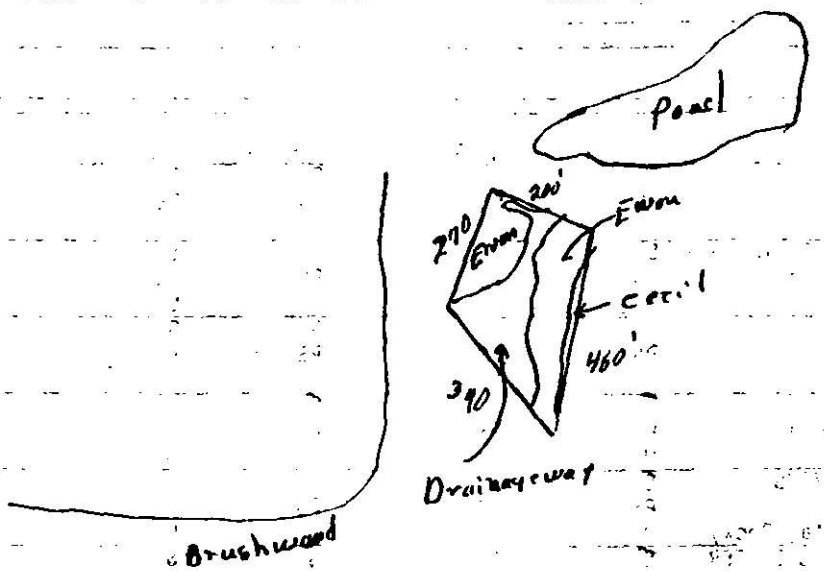
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William G. Martin
Title: Soil Scientist

Date: 10-7-82

EHD 539 (Revised: 6/82)


Pond
200'
270
Erosion
Erosion
Cattle
460'
340
Driveway
Brushwood

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19039

T.C. NO. P0047-065-36

(Ground Absorption Sewage Disposal)

OWNER: Donald & Naomi Brooks
ADDRESS: 7100 Hilyglane Road Charlotte, N.C. 28213
PLAT NO: 5:7th #2
LOT SIZE: Approx 39,000 sq. ft.
LOCATION OF SITE: Off Bushwood

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2 8%	S PS U	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	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-48"	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	(S) PS U None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U >48" To ground water	S PS 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	IVA			
9. SITE CLASSIFICATION	Provisionally suitable			
10. SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

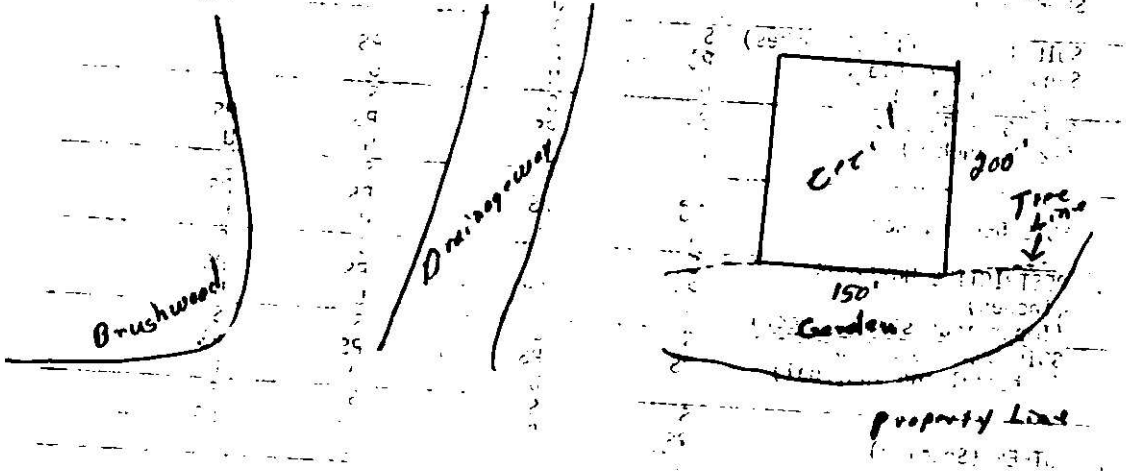
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: William R. Martin
Title: Soil Scientist
Date: 10-22-82

EHD 539 (Revised: 6/82)

✓


Brushwood
Driveway
200'
150'
Garden
Property Line

BI 6-3-83

Serial No. 6453

SIR No. 19039

Date Issued 5-20-83

T. C. No. PO 047-065-38

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 Sudderth, (LAST) Michael & Linda (FIRST, MIDDLE)

ADDRESS OF OWNER 714 Montford Dr., Charlotte, NC ZIP 28209

LOCATION OF LOT 6724 Brushwood Drive (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 19039 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

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
MAY 18 1983

Date Received 5-18-83

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 19039

T. C. No. 047-065-38

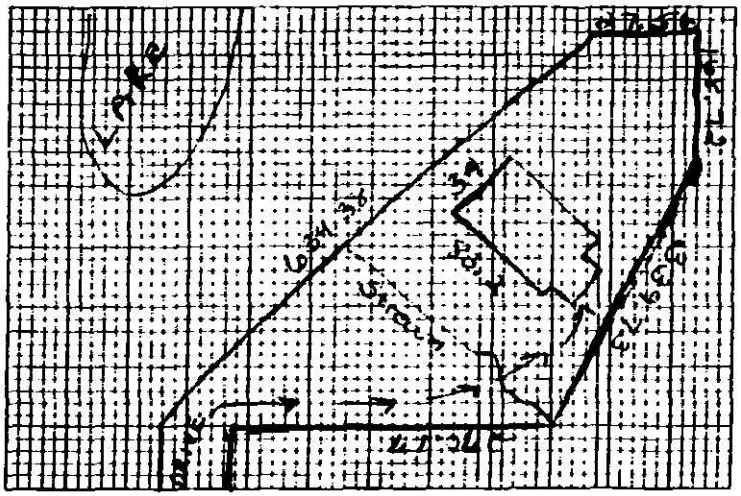
Map Date

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)

Mobile Home ___ Yes ✓ No
Residence ✓ Yes ___ No

4) No of Bedrooms 3
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 Sudderth, Michael & Linda
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 6724 Brushwood Dr. (714 Montford Dr.-CHAR. 28209) Current address

15) PHONE NO. Home 527-0993 Office 312-9448

16) LOCATION OF SYSTEM 6724 Brushwood Dr.
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 ___

20) PTR NUMBER (See Instructions) ___

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.

5-17-83
DATE OF APPLICATION

William G. Sudderth & Linda B. Sudderth
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 6624

Date Issued 5 Oct 83

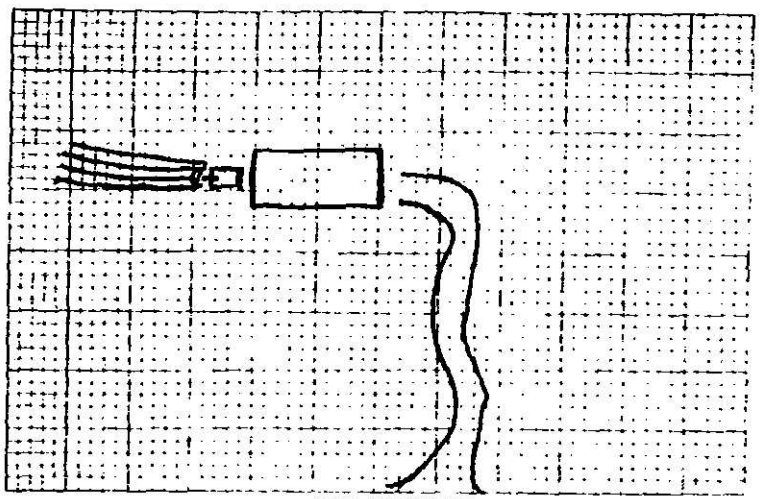
ICAR (S) Permit No. 19039

T. C. No. 047065

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 19039, dated 18 May 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 5 Nov 83, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction Pc

Absorption and/or Nitrification Lines

Total Line Length 330'

Number of Lines 4

Distance from House 25'

Distance from Property Line 710'

Distance from Well 7100'

NAME OF OWNER Audibert, Michael & Linda

LOCATION OF PROPERTY 6724 Bushwood Drive

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 trenches 3'x83'x12" rock . 9' centers.

Comments:

Division or Section Head

Environmentalist M. A. Lisby

* 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

[illegible] HEALTH DEPARTMENT COPY

C of A (s) No. 19039

Date Issued 12-23-83 Serial 6352 T. C. No. 047-065-35

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Sudderth (LAST) Michael (FIRST) ____ (MIDDLE)

Location of Property 6724 Brookwood Drive

Application Number 19039 Permit Number 19039

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material RC Concrete

Total Length of Drain Tile 330' Number of Lines 3

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected ____ (DATE) Tank Inspected 12-23-83 (DATE)

Nitrification Field Inspected 12-23-83 (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 ____

Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY