C of A (s) No. 21138

Date Issued 2-20-85 Serial 7272 T C. No. 001-451-6C

L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
OPERATION PERMIT

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

Name of Owner Sofinstein (LAST) David (FIRST) ____ (MIDDLE)

Location of Property 21517 Coltmore Dr.

Application Number 21138 Permit Number 21138

Inspection Data:

Liquid Capacity of Tank 1500 gal S.T. 1000 gal A.S. Tank Material PCC

Total Length of Drain Tile 300' Number of Lines 5

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 2-20-85 (DATE) Tank Inspected 2-20-85 (DATE)

Nitrification Field Inspected 2-20-85 (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 ____

Jim Simeon
Environmentalist

EHD-5-76

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21138

T.C. NO. 001-431-62, 46

(Ground Absorption Sewage Disposal)

OWNER: GARRY Rhyne
ADDRESS: R-2 Box 437J Huntersville 28110
LOCATION OF SITE: Delfmere Dr.

PLAT NO:
LOT SIZE: 2AC

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-4	S (PS) U 2-10	S (PS) U 2-4	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clayey	S (PS) U Clayey	S PS (U) Mixed Cly	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S PS (U) Weak Blocky	S PS U
4. SOIL DEPTH (inches)	S (PS) U 40-48	S (PS) U 40-48	S PS (U) 25-30	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 Adequate	S (PS) U Adequate	S PS (U) Slow	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVa	IVa	IVa	
9. SITE CLASSIFICATION	P, Suitable	P, Suitable	Unsuitably	
10. SOIL SERIES	Cecil	Cecil	ENON	

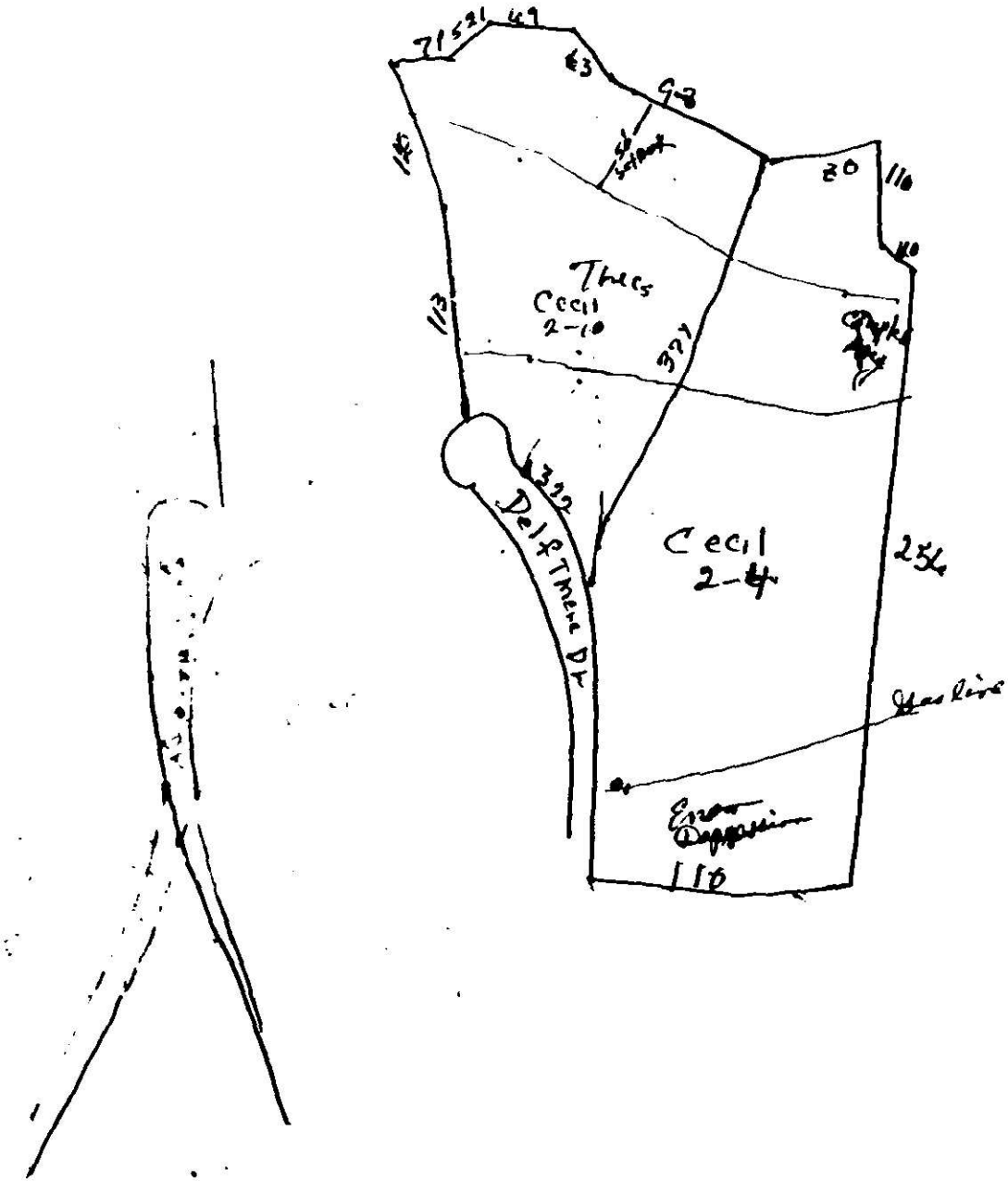
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Lots Are To Be Subivided into 3 Lots. Will Need To DO Each Seperate

Described by: W. B. Ramsey
Title: ~~Soil Scientist~~

Date: 6-13-84


71.21
49
63
98
50' Setback
20
110
110
Thies
Cecil
2-10
113
327
Pyke
322
Del & Thies Dr
Cecil
2-4
254
Ebenezer Baptist
110

Date Received 8-15-84

MECK CO[illegible]Y DEPARTMENT OF
RECEIVED
AUG 15 1984
ENVIRONMENTAL HEALTH

SIR No. 2138
T. C. No. P.O. -001-431-47
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hecht (LAST) Robert (FIRST) V. (MIDDLE)

2) ADDRESS OF OWNER Rt. 2, Box 43, Davidson, N.C. ZIP 28036

3) PHONE NO Home(704) 483-5739 Office 892-6556

4) LOCATION OF PROPERTY DEliftmere Drive, off Norman Shores Drive (STREET OR COUNTY ROAD)

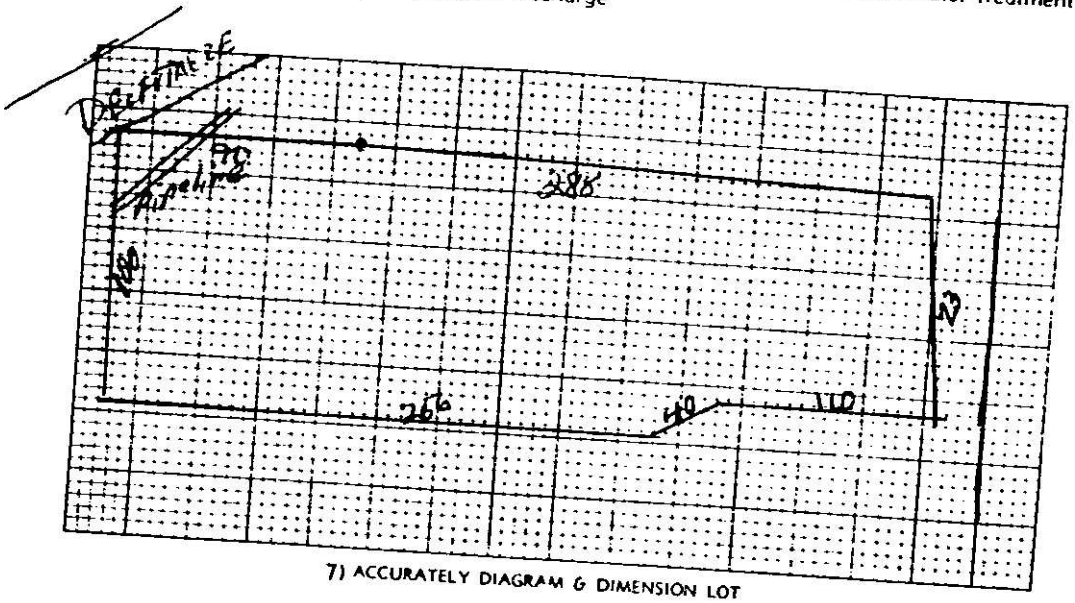
5) SUBDIVISION None LOT NO ~~N/A~~ 1 BLOCK NO.

MAP BOOK NO 17, PAGE NO. 635

6) DEED REFERENCE DEED BOOK PAGE NO

Refer to IGR # 2138

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

END-5-76

OWNER Robert Hecht

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 1-8-85

Serial No. 07827

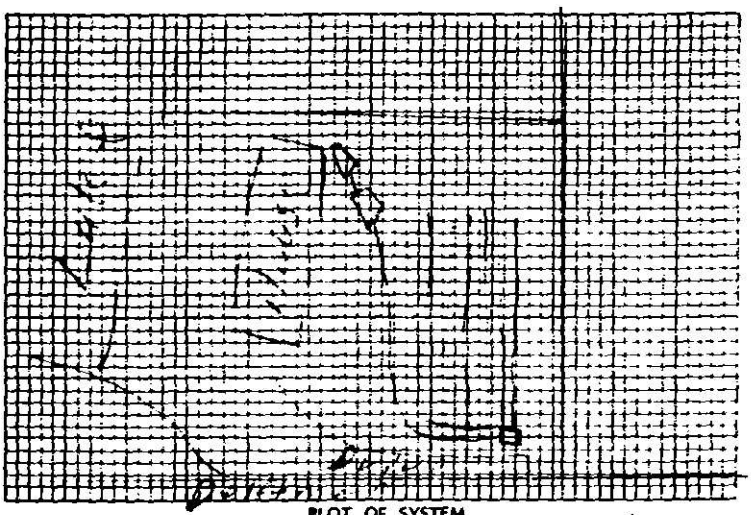
ICAR(S) Permit No. 21138

T. C No 001-431-62

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 21138, dated 7-5-84 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 2-5-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV a

Liquid Capacity of Tank 1500 gal / 1100 gal

Tank Construction PCC

Absorption and or Nitrification Lines

Total Line Length 300'

Number of Lines 5 X

Distance from House 15'

Distance from Property Line 10

Distance from Well 250

NAME OF OWNER Sorrow, David

LOCATION OF PROPERTY 2117 Baltimore Dr

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.

5 X Trench Soil Absorption, Lot 54

Comments:

B. Hankla
Division or Section Head

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

Environmentalist's Department Copy

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

SIR. NO. 21138
T.C. NO. PO 001-431-47
DATE: 8-16-84

Robert V. Hecht
Route 2, Box 43
Davidson, NC 28036

RE: Property located at Delftmere Drive, Lot 1

Dear Mr. Hecht:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

Date Issued 9-12-84

Serial No. 7841

SIR No. 21138

T. C. No. PO 001-431-47

Map Date 1 CR 7

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 Safirstein, (LAST) David (FIRST) S. (MIDDLE)

ADDRESS OF OWNER 1420-6 Green Oaks Lane, Charlotte, NC ZIP 28205

LOCATION OF LOT ~~12517~~ Delftmere Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 101 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", numbe21138. 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 6-11-84

SIR No. 21138

T. C. No. 201-173-26, 19

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Rhyne (LAST) Garry (FIRST) B (MIDDLE)

2) ADDRESS OF OWNER Rt 2 Box 437U Huntersville ZIP 28078

3) PHONE NO Home 892-3868 Office 392-6556

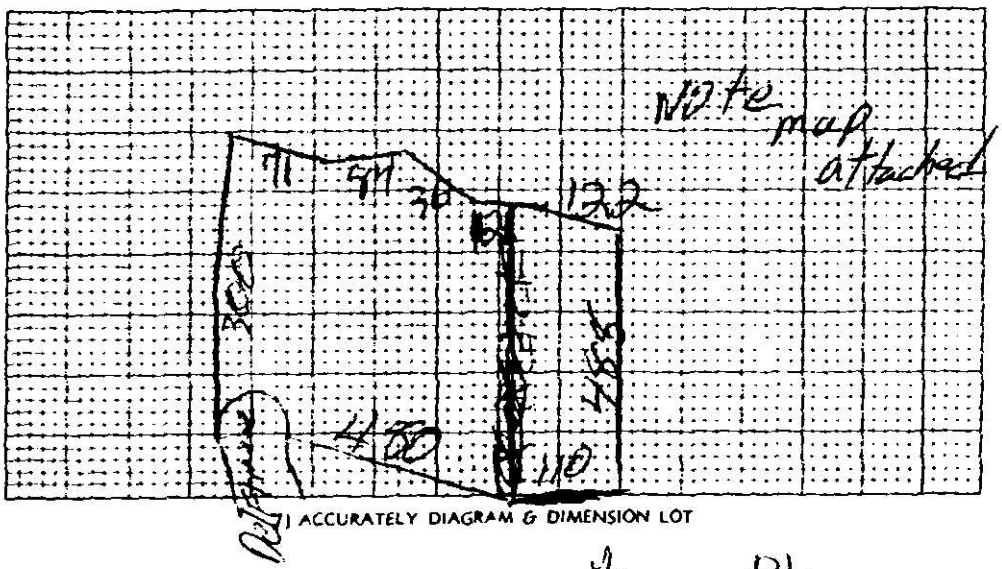
4) LOCATION OF PROPERTY Delftmere Dr (STREET OR COUNTY ROAD)

5) SUBDIVISION Normans Shores LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. 01 PAGE NO. 17

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



I ACCURATELY DIAGRAM & DIMENSION LOT

Garry Rhyne
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 5695

SIR No. 21138

T. C No. 201-431-62,46

Date Issued 6-15-84

Map Date L

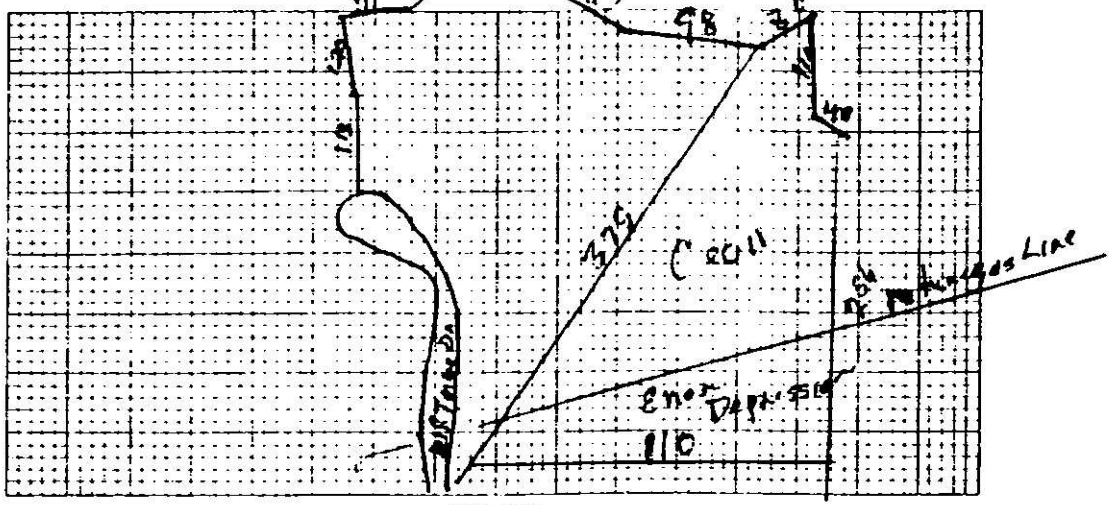
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Rhyne, (LAST) Garry (FIRST) B. (MIDDLE)

ADDRESS OF OWNER Rt. 2, Box 437-J, Huntersville, NC ZIP 28078

LOCATION OF PROPERTY Delftmere Drive (STREET OR COUNTY ROAD)

SUBDIVISION Norman Shores LOT NO 63 BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and onsite investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted on that portion of the lot as indicated on the above plot. PROVISIONALLY SUITABLE The permeability rate determined by this 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 for construction of the wastewater system may be issued by the Mecklenburg County Department of Environmental Health upon application by the owner or his duly authorized agent. 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 at the time application for a permit is made, based on the rate obtained above and on the size and type of building proposed to be
3. This approval is valid for three years from the date hereof. Upon application by the owner, a system installation on the above lot
4. The approval is granted only for the specific lot described herein. Any subdivision of the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, will render the lot unsuitable as acceptable for system installation shall terminate this approval. Any alteration of the lot which

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 newly revised laws, rules, and regulations been in effect on the issue date

W. B. Ramsey
EHD-S-76 Soil Scientist

Environmental Health Director or
Authorized Section Head

Environmental Health Department

SEE INSTRUCTIONS ON BACK

Date Received _____

ICAR (S) Application No. 21138

T. C. No. 001-431-62

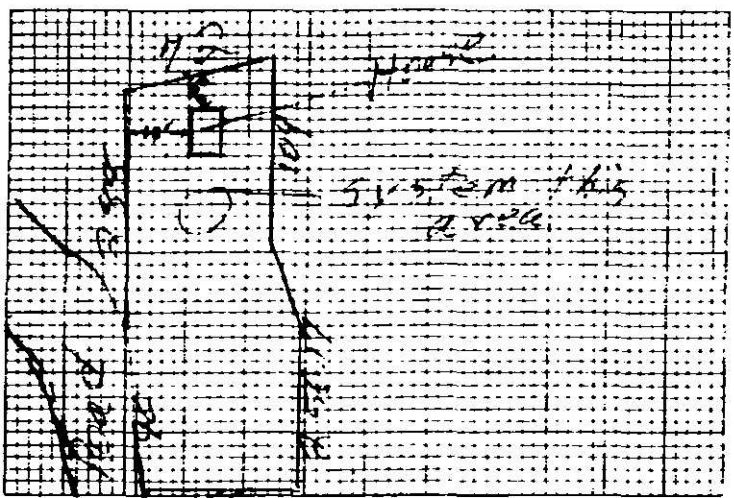
Map Date _____

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) 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)

4) 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 SAFIRSTEIN (LAST) DAVID (FIRST) S (MIDDLE)

14) ADDRESS OF OWNER 1422 - E GREEN OAKS LN CHARLOTTE N.C.

15) PHONE NO Home 704-563-7923 Office 704-527-1800

16) LOCATION OF SYSTEM 21512 Lot 209 Dutchmans Pr. (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.

9-5-84
DATE OF APPLICATION

David Safirstein
OWNER

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 9-12-84

ICAR(S) Application No 21138

T C R00001-431-47

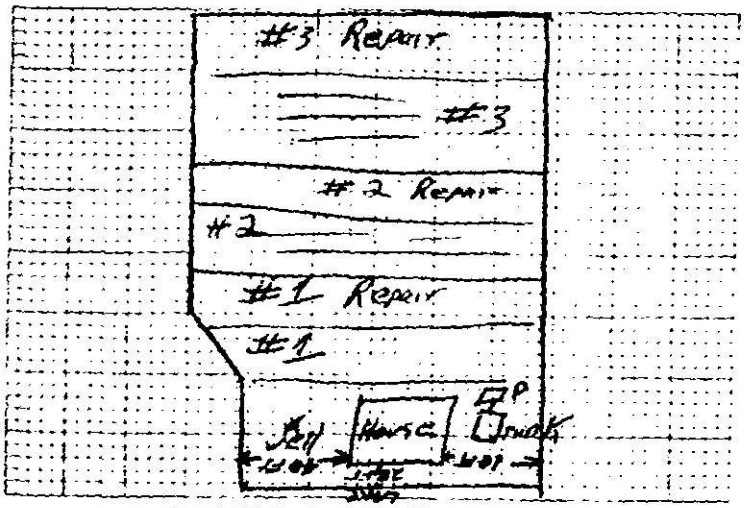
Map Date L

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) ✓ 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)

4) Mobile Home Yes ✓ No
Residence ✓ Yes ____ No
5) No. of Bedrooms 4
6) Business Use - Max. Employees ____
7) Washing Machine ✓ Yes ____ No
8) Garbage Disposal ✓ Yes ____ No
9) Dishwasher ✓ Yes ____ No
10) Water Supply
A) Private Individual Well ✓
B) Community System ____
C) Community System
1 Water Source ____
2 Governmental Source ____
11) Sewage System
Public sewer within 200 feet of property ____ Yes ✓ No
Public sewer within 200 feet of property ____ Yes ____ No
12) EHA Case No ____
13) LA Case No ____

13) NAME OF OWNER SAPIRSTEIN (LAST) DAVID (FIRST) S (MIDDLE)

14) ADDRESS OF OWNER 1421-C Cullen Glen Ln CHARLOTTE NC 28205

15) PHONE NO Home 563-7713 Office 527-1500

16) LOCATION OF SYSTEM 12517 Neltnerl Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION Ardmin Streets Lot No 101 Block No ____

Map Book No ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? X 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.

Sept 10, 1984
DATE OF APPLICATION

David S Sapirstein
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21138

T.C. NO. PID 001-431-47

(Ground Absorption Sewage Disposal)

OWNER: Robert V. Hecht
ADDRESS: R-2 Box 43 Davidson 28036
PLAT NO:
LOT SIZE: 31,730 .73
LOCATION OF SITE: Lot #1

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-6 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) Clayey U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 40-48 U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) Adequate U	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	IIa			
9. SITE CLASSIFICATION	Fisrtable			
10. SOIL SERIES	Madison (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)

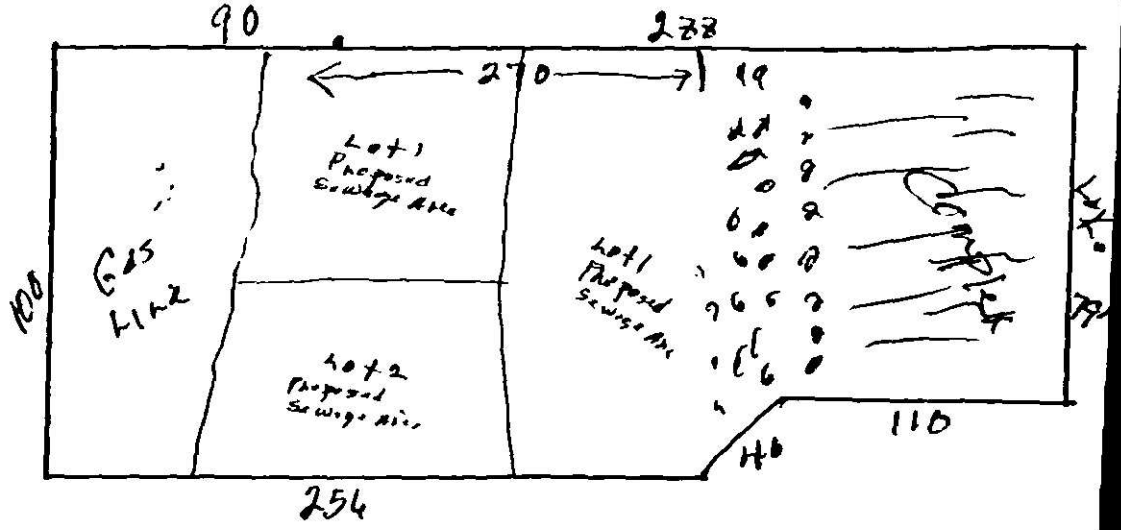
Recommendations/Comments: Part of this lot will be set aside for Drainfield for lot 2 & 3

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 7-15-84

HH

21139


90
278
270
Lot 1
Proposed
Sewage Area
Lot 1
Proposed
Sewage Area
Lot 2
Proposed
Sewage Area
GAS
LINE
100
110
254
Hb