Date Received 8-15-84

MECK COUNTY DEPARTMENT OF
RECEIVED
AUG 15 1984
ENVIRONMENTAL HEALTH

SIR No. 21347
T. C. No. PO 001-431-46
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 Delftmere Drive, off orman Shores Drive (STREET OR COUNTY ROAD)

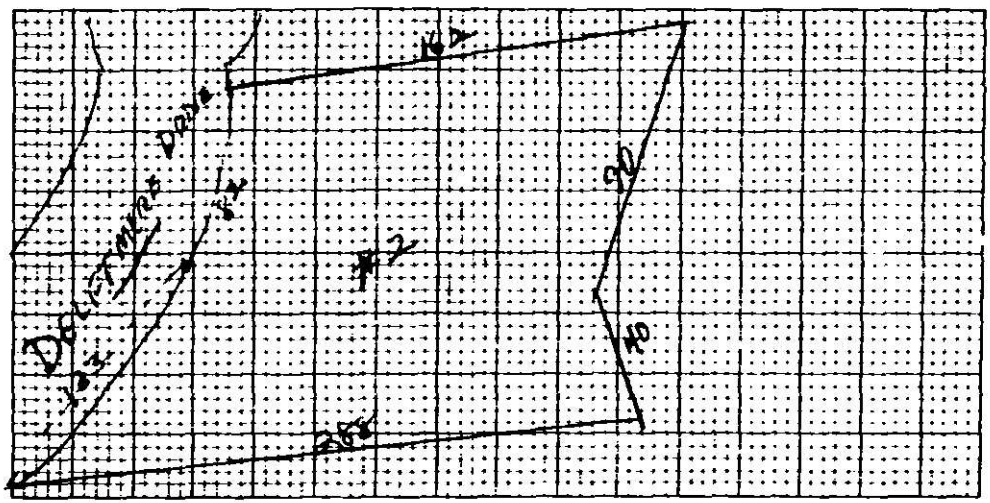
5) SUBDIVISION DELFTMERE LOT NO. ~~P.O. #6~~ 2 BLOCK NO

MAP BOOK NO 17 PAGE NO. 635

6) DEED REFERENCE DEED BOOK PAGE NO.

Refer to ICR # 21138

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

Robert V Hecht
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21347

T.C. NO. P.O. 001-431-46

(Ground Absorption Sewage Disposal)

OWNER: Robert V. Hecht
ADDRESS: R.2 Box 43 Davidson N.C. 28036
LOCATION OF SITE: Delft Mere Drive Lot 2

PLAT NO:
LOT SIZE: 135 Deep

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 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	TKa			
9. SITE CLASSIFICATION	P, 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)

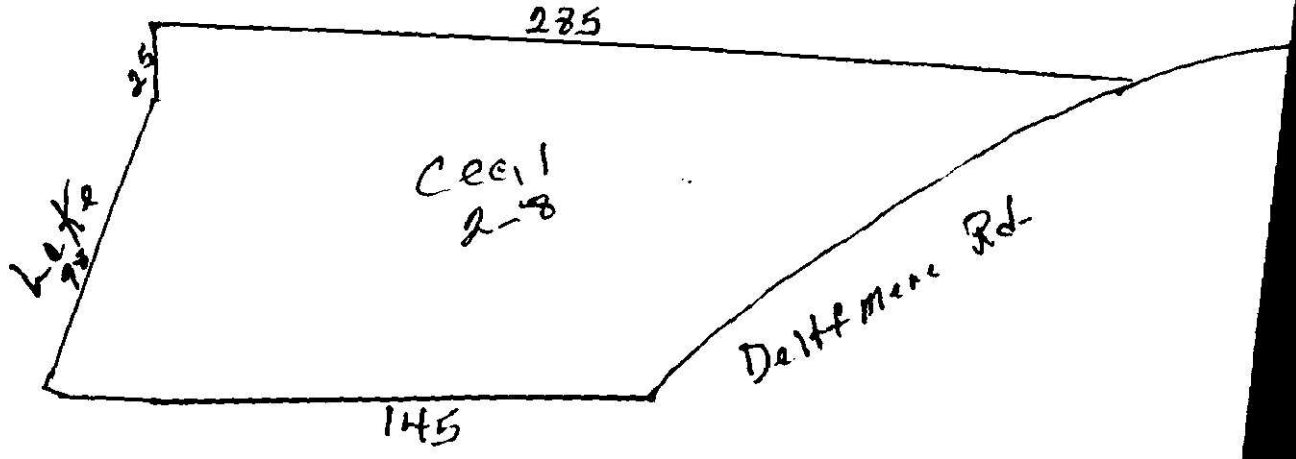
Recommendations/Comments: Plot Plan Should Be Required-For This Will Become Unsuitable Due To Lack of Space if The Well Garage is Not Placed Corrected.

Described by: Ingram B. Ramsey
Title: Sanitarian

Date: 8-15-84

4

21374



MECK COUNTY DEPARTMENT OF ... INSTRUCTIONS ON BACK

Date Received RECEIVED JUL 3 1985 ENVIRONMENTAL

ICAR (S) Application No. 21347

T. C. No. PO 001-431-46

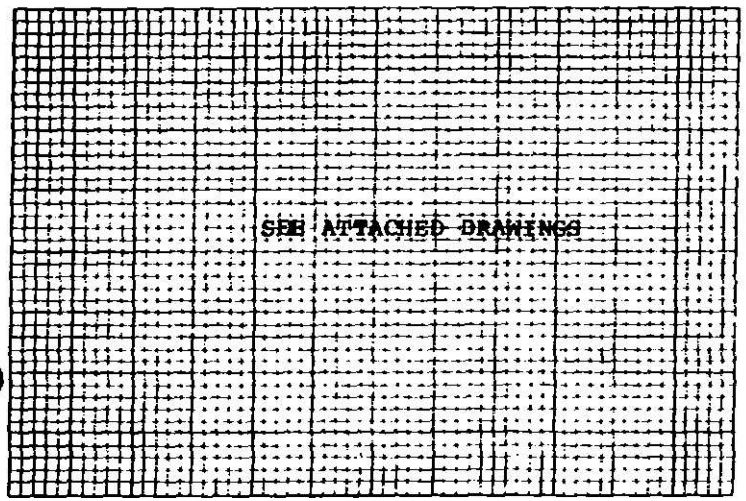
Map Date

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 X 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 ___ Yes X No
8) Dishwasher X Yes ___ No
9) Water Supply
A) Individual Well X
B) Governmental System ___
C) Community System:
1 Well source ___
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 ___ No
11) FHA Case No. ___
12) VA Case No. ___

13) NAME OF OWNER Mady Construction Company, Inc.
(LAST FIRST MIDDLE)

14) ADDRESS OF OWNER 20347 Walter Henderson Rd., Davidson, NC 28036

15) PHONE NO. Home ___ Office 892-5105

16) LOCATION OF SYSTEM Lot #2, Delftmere Drive
(STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 4909 AT PAGE 0274

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 8-16-84

20) PTR NUMBER (See Instructions) 21347

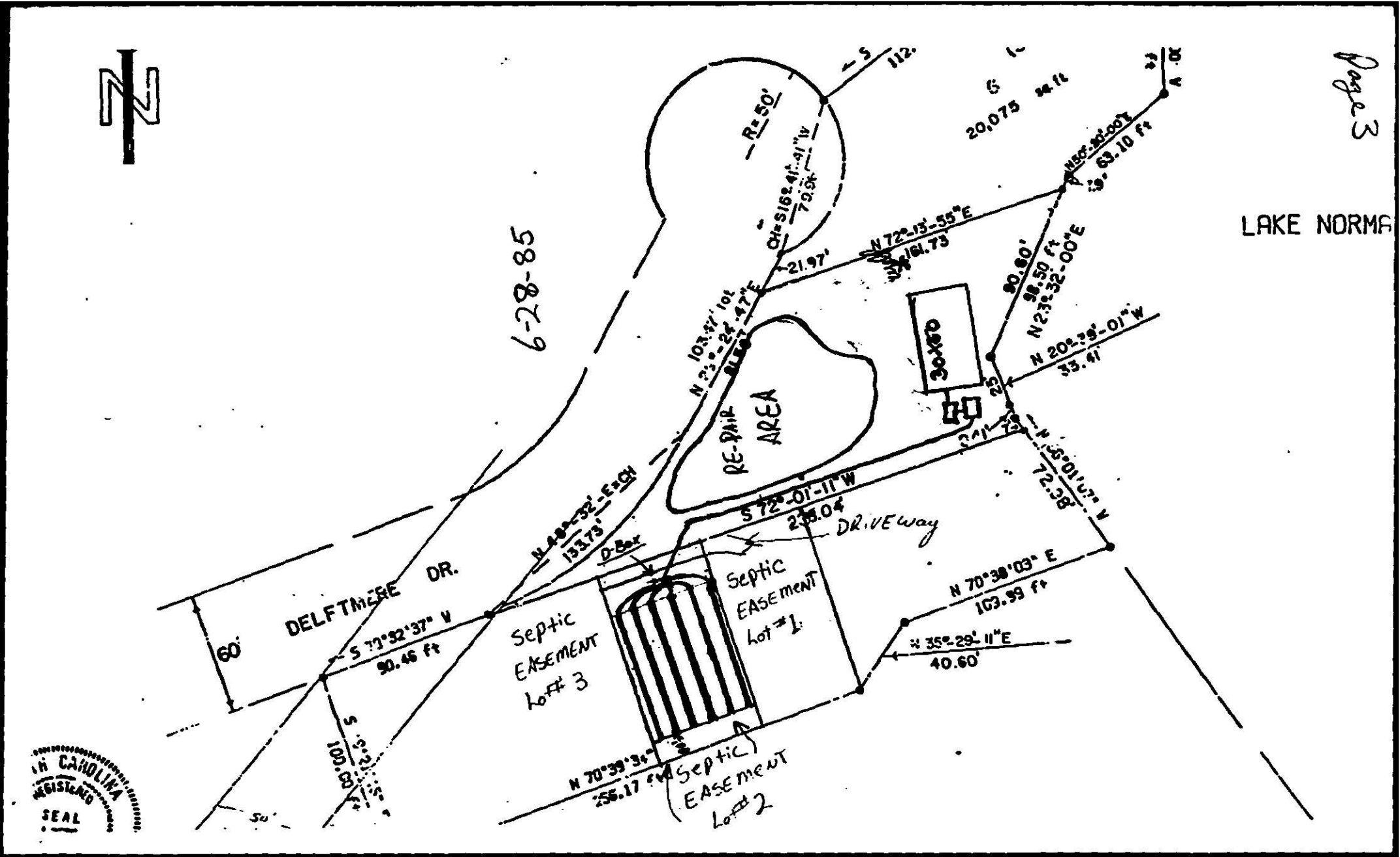
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

7-2-85
DATE OF APPLICATION

OWNER

BHD-5-76

Environmental Health Department's Copy



NORTH CAROLINA REGISTERED SEAL

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

SIR. NO. 21347
T.C. NO. PO 001-431-46
DATE: 8-16-84

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

RE: Property located at Delftmere Drive, Lot 2

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 Received 5-20-85

MECK COUNTY JURISDICTION ON BACK
RECEIVED
MAY 20 1985
MECKLENBURG COUNTY HEALTH

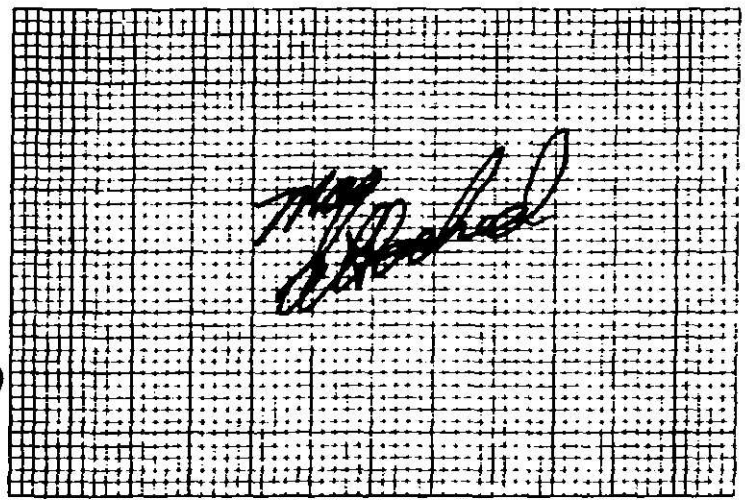
ICAR(S) Application No. 21347
T. C. PO No. 001-431-46
Map Date L

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)

4) Mobile Home ____ Yes X No
Residence X Yes ____ No
No of Bedrooms 3

5) Business Use — Max No Employees ____

6) Washing Machine X Yes ____ No

7) Garbage Disposal ____ Yes X No

8) Dishwasher X Yes ____ No

9) Water Supply
A) Individual Well X
B) Governmental System ____
C) Community System:
1 Well source ____
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 Mady Construction Company, Inc.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 20347 Walter Henderson Road, Davidson, NC 28036

15) PHONE NO. Home ____ Office 892-5105

16) LOCATION OF SYSTEM Lot #2, Delftmere Drive
STREET OR COUNTY ROAD

17) SUBDIVISION ____ Lot No. 2 Block No. ____

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK 4909 AT PAGE 0274

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ____ NO DATE RUN 8-16-84

20) PTR NUMBER (See Instructions) 21347

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.

~~October 30, 1984~~ May 16, 1985
DATE OF APPLICATION

OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 7-18-85

Serial No. 8741

SIR No. 21347

T. C. No. PO 001-431-46

Map Date L CRT

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 Mady Construction Company, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 20347 Walter Henderson Road Davidson , NC ZIP 28036

LOCATION OF LOT Delftmere Drive (21511)
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 2 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 _____. 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

EHB-5-76

Environmental Health Department's Copy

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

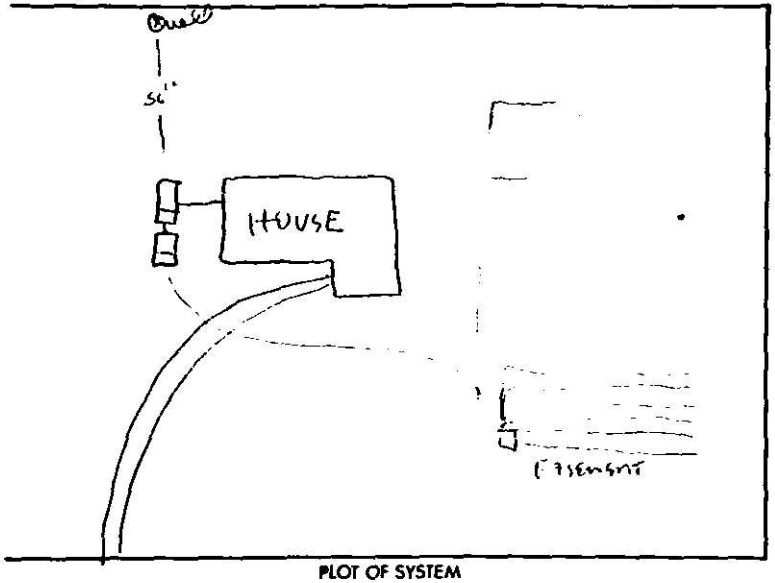
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21347 DATE: _____

PC: 001431-46 01

SERIAL Nº 11343

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 the application dated 5-20-85. All work shall be completed on or before 11-13-87, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. 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.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PLC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 400 feet

Number of Lines 6

Depth of Stone 12 inches

Distance from House 15 feet

Distance from Property Line 10 feet

Distance from Well 50 feet

NAME OF OWNER MAY CONSTRUCTION

LOCATION OF PROPERTY 2151 DELFTMERE

Comments: INSTALL W/ PLANS IN FILE

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.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

CERTIFICATE OF COMPLETION/OPERATION PERMIT

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21347 DATE: 10-20-87
TC: 001-431-46 ☑L ☑CRT
SERIAL Nº 10644

Name of Owner MADY CONSTRUCTION Juris.:
Address of Property 21511 DELFTMERE LN

Inspection Data:

Tank Material PCC
Total Length of Drainfield 400
Number of Lines 6 @ 67
Cover Depth 1
Water Supply Source well
Distance to Water Source 50'+
Excavation Inspected 10-20 87
Tank(s) Inspected 10-20 87
Wash Line Inspected +
High Water Alarm Inspected 10-20 87

PLOT

Design: 1997 1500 ST CON 1200SFT 12 CELL CTR# 16

The undersigned has inspected the Septic Tank System described above, and certifies it has been
☑ installed or constructed ☐ altered or repaired
☑ in accordance with the permit issued ☐ as detailed in the plot above
and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this
☐ Certificate of Completion ☑ Operation Permit
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 document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document 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

profile

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.