Date Received 9-7-83

MECK COUNTY DEPARTMENT OF
RECEIVED
SEP 7 1983
ENVIRONMENTAL HEALTH

SIR No. 20012
T. C. No. 001-294-10
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER LANE (LAST) KENNETH (FIRST) G (MIDDLE)

2) ADDRESS OF OWNER 1958 Garibaldi Ave, Charlotte, N.C ZIP 28208

3) PHONE NO. Home 3996463 Office N+H Realty - 5522393

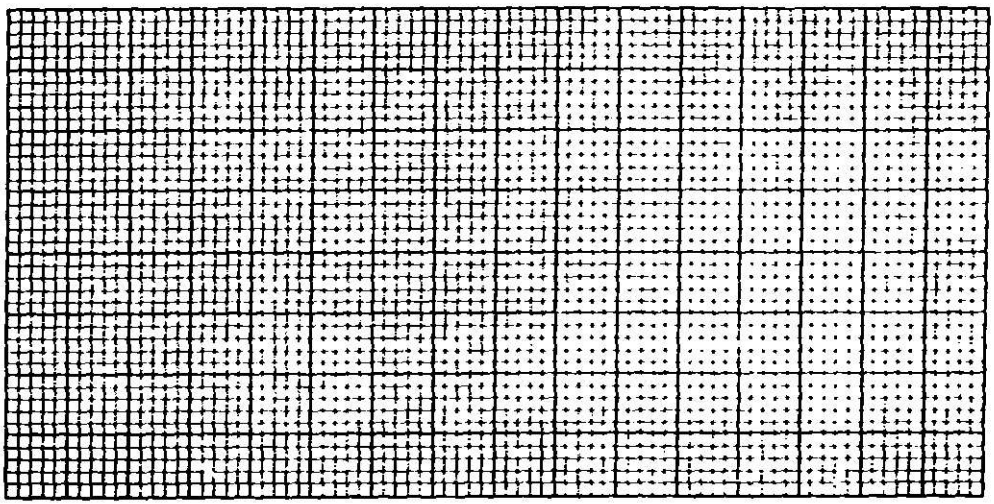
4) LOCATION OF PROPERTY Bahia Bay Sub-Division Lake Norman (STREET OR COUNTY ROAD) Rio Orinoco Drive

5) SUBDIVISION Bahia Bay LOT NO. 78 BLOCK NO.

MAP BOOK NO. 001 PAGE NO. 294

6) DEED REFERENCE: DEED BOOK 3423 PAGE NO. 052

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

K G Lane
OWNER

END-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

SIR. NO. 20012
T.C. NO. 001-294-10
DATE: 9-14-83

Mr. Kenneth G. Lane
1958 Garibaldi Avenue
Charlotte, NC 28208

Re: Property located at Rio Oro Drive, Lot 78

Dear Mr. Lane:

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.
Environmental Health Supervisor

BDH/tbg

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20012

T.C. NO. 001-294-10

(Ground Absorption Sewage Disposal)

OWNER: Kenneth Lane
ADDRESS: 1956 Garibaldi Ave. 28208
PLAT NO:
LOT SIZE: 11,094

LOCATION OF SITE: RID ORD Dr.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-15	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 Clayey	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 40-45	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 Adequate	S PS U	S PS U	S PS U
7. OTHER (Specify) Restricted Area	S PS (U)	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa			
9. SITE CLASSIFICATION	Unsuitable			
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: W.B. Ramsey
Title: Soil Scientist

Date: 9-13-83

EHD 530 (Revised: 6/82)

99
Lot 2
142
117
73
R10 040 DR.

Date Received 9-14-83

RECEIVED
SEP 14 '83
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20018 2

T. C. No. 001-294-10

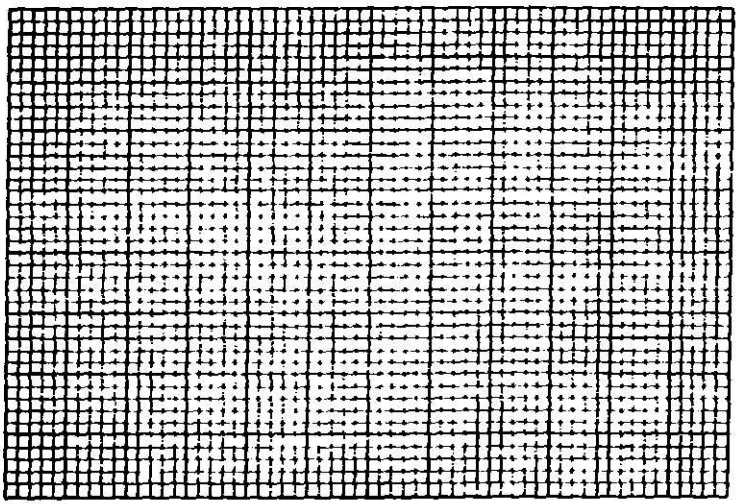
Map Date _____

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 an 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 (10)
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 Lowell
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 Rhyne (LAST) Benjamin (FIRST) Garry (MIDDLE)

14) ADDRESS OF OWNER Rt 2 Box 437J Huntersville N.C. 28078

15) PHONE NO. Home 892-3668 Office 8926556

16) LOCATION OF SYSTEM Rio-Oro Drive Bahia Bay (STREET OR COUNTY ROAD)

17) SUBDIVISION Bahia Bay Lot No. 78 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.

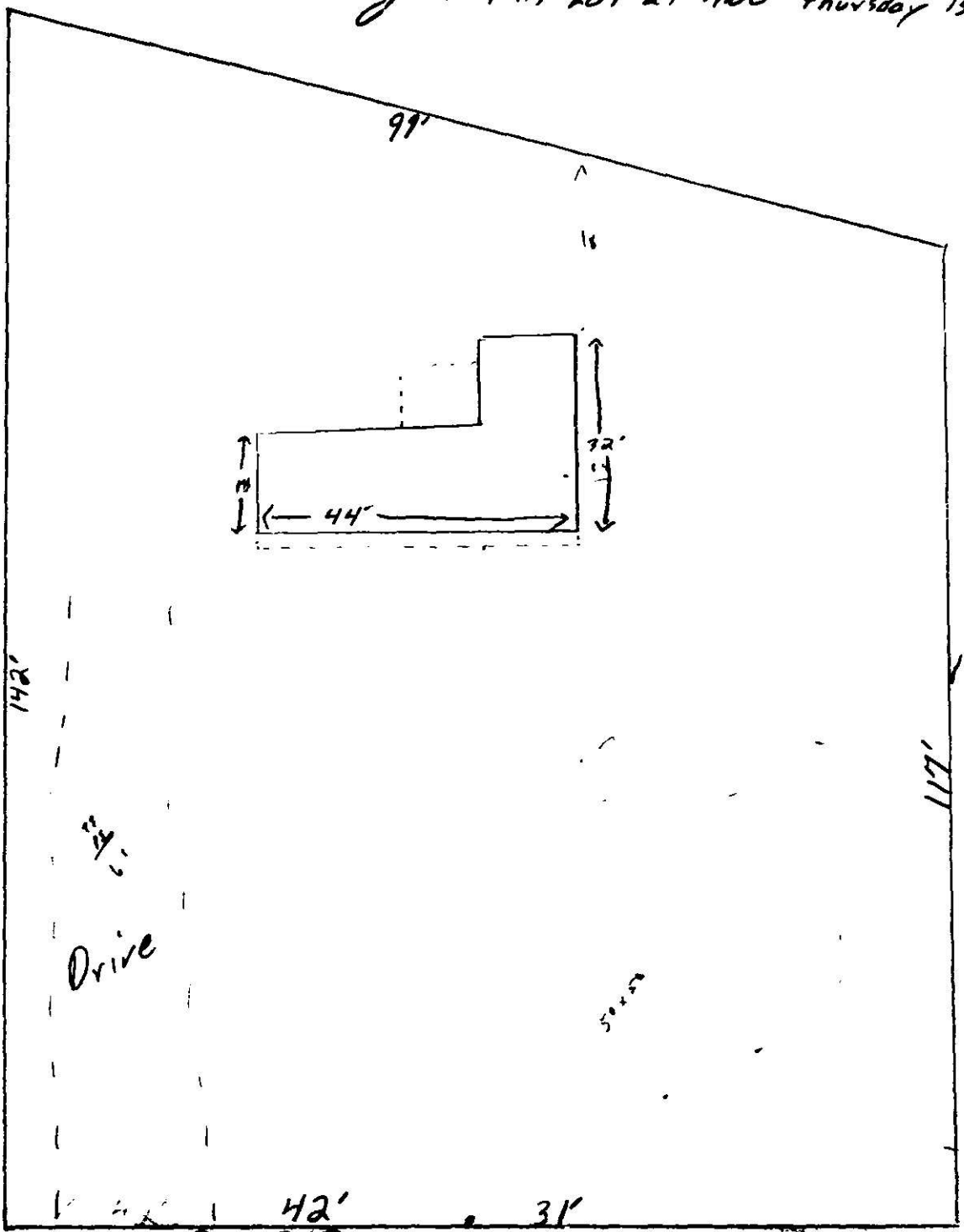
9-14-83
DATE OF APPLICATION

Benjamin Rhyne
OWNER

BHP-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Rhyne House on Lot 78 Rio Oro Bahia-Bay
3 Bedroom 2 Bath NO Disposal
1100 # Heated area in Home NO Dishwasher
Closing on this Lot at 4:00 thursday 15



Serial No. 6776

SIR No. 20012

Date Issued 9-14-83

T. C. No. 001-294-10

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 Rhyne, (LAST) Benjamin (FIRST) Garry (MIDDLE)

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

LOCATION OF LOT 21211 Rio Oro Drive (STREET OR COUNTY ROAD)

SUBDIVISION Bahia Bay LOT NO. 78 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 20012. 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-S-76

Environmental Health Department's Copy

Serial No. 6766

Date Issued 16 Jan 83

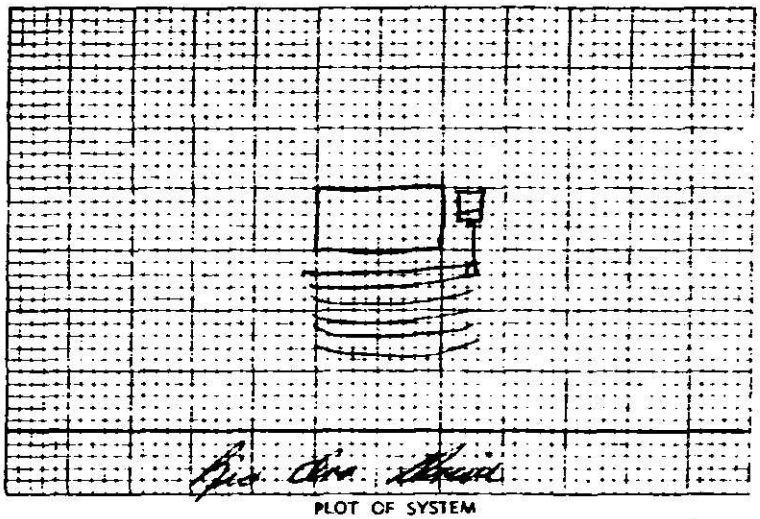
ICAR(S) Permit No. 20012

T. C. No. 001-292-10

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 20017, dated 14 Jan 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 16 Jan 83, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P 5

Liquid Capacity of Tank 1500

Tank Construction RC

Absorption and/or Nitrification Lines

Total Line Length 300'

Number of Lines 6

Distance from House 75

Distance from Property Line >10'

Distance from Well —

NAME OF OWNER [illegible]

LOCATION OF PROPERTY 2121 [illegible] Ct 28

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.

6 trenches 3'x30'x12" 9" Gravel

Comments: _____

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.

BHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BP 11-23-83

C of A (s) No. 2001 2

Date Issued 22 Nov 83 Serial 6305 T. C. No. 00-292-10

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 Allyn (LAST) Benjamin (FIRST) Gary (MIDDLE)

Location of Property 2211 Big Oak Drive Cat 28-57

Application Number 2001 2 Permit Number 2001 2

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PE

Total Length of Drain Tile 300' Number of Lines 6

Depth of Filter Material 12" Cover Depth 15-18"

Water Supply Source Community Distance from Water Source —

Excavation Inspected 22 Nov 83 (DATE) Tank Inspected 22 Nov 83 (DATE)

Nitrification Field Inspected 22 Nov 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: 6 trenches 3'x60'x12"

M. A. Finley
Environmentalist

BHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY