Date Received 1-27-84

RECEIVED
JAN 27 1984
ENVIRONMENTAL HEALTH

SIR No. 20566
T. C. No. [redacted] 295-11
Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Stroupe (LAST) Ben (FIRST) C. Jr. (MIDDLE)

2) ADDRESS OF OWNER c/o Wellworth Realty Co., Rt. 2, Box 390, Davidson, N.C ZIP 28036

3) PHONE NO. Home 435-6663 Office

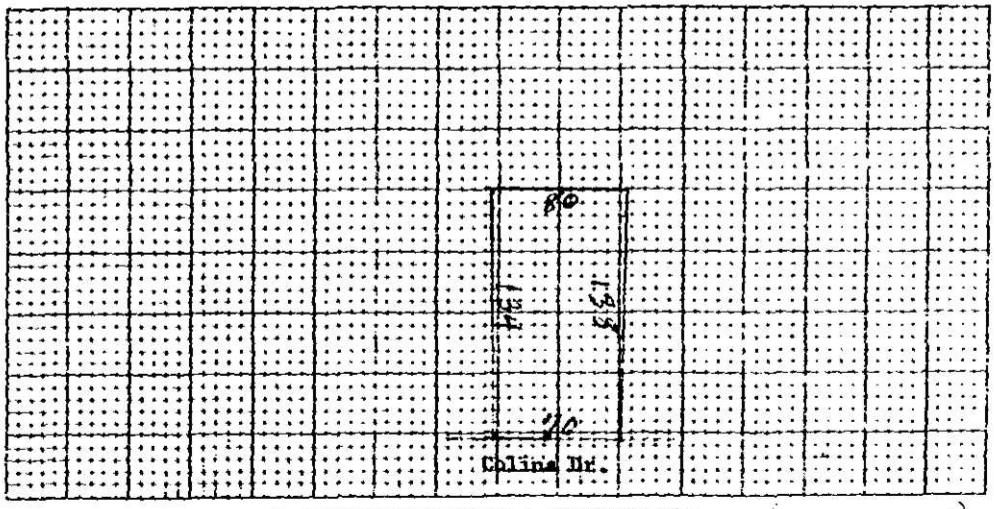
4) LOCATION OF PROPERTY Colina Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Bahia Bay LOT NO. 103 BLOCK NO. Sec. II

MAP BOOK NO. 14 PAGE NO. 339

6) DEED REFERENCE DEED BOOK 3113 PAGE NO. 449

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

Ben C. Stroupe Jr.
Blanche H. Stroupe
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 26566

T.C. NO. PC 001-245-11

(Ground Absorption Sewage Disposal)

OWNER: Bruce C. Stamps Jr.
ADDRESS: 6 Hollywood Rd. Huntersville
Rt 3 Box 346 Davidson N.C.
LOCATION OF SITE: Lakeview Dr.

PLAT NO: Lot 103 Sec II
LOT SIZE: 19200

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS 2-8% 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) Clay 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) 30-44" U | S PS U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S (PS) 36" U | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | (S) 24-40" to ground water PS U | S PS U | S PS U | S PS U |
| 7. OTHER (Specify) | S Aggregate PS River (U) | S PS U | S PS U | S PS U |
| 8. SOIL GROUP | 4 | | | |
| 9. SITE CLASSIFICATION | unsuitable | | | |
| 10. SOIL SERIES | Cecil Wilkes | | | |

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)

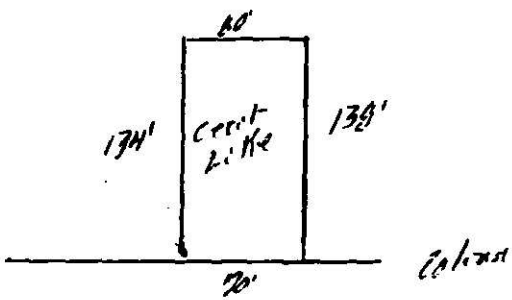
Recommendations/Comments: _____

Described by: William B. Martin
Title: Soil Scientist

Date: 2-17-87

EHD 539 (Revised: 6/82)

14


40'
134'
Crest Lake
139'
70'
Colum

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
2845 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28208

SIR. NO. 20566
T.C. NO. PO 001-295-11
DATE: 2-20-84

Ben C. Stroupe, Jr.
% Wellworth Realty Company
Route 2, Box 390
Davidson, NC 28036

Re: Property located at Colina Drive, Lot 130, Sec. II

Dear Mr. Stroupe:

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.

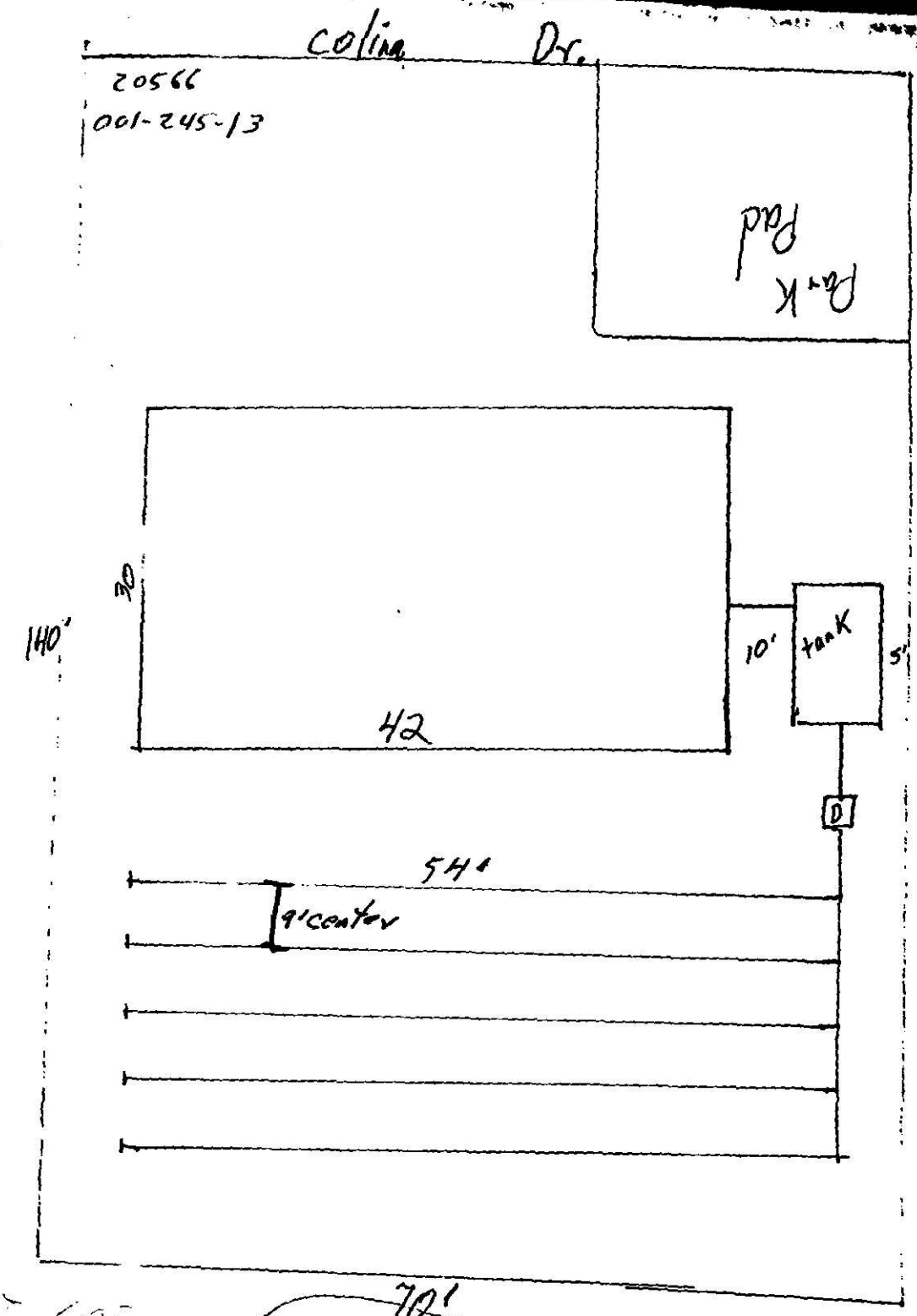
Sincerely,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure


colina Dr.
20566
001-245-13
Park Rd
30'
140'
42
10'
tank
5'
D
541'
9' center
70'

20565

5-04-85

Date Received 5-22-85

SEE INSTRUCTIONS ON BACK
MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
MAY 22 1985

CAR(S) Application No. 20566

TR No. 001-295-11

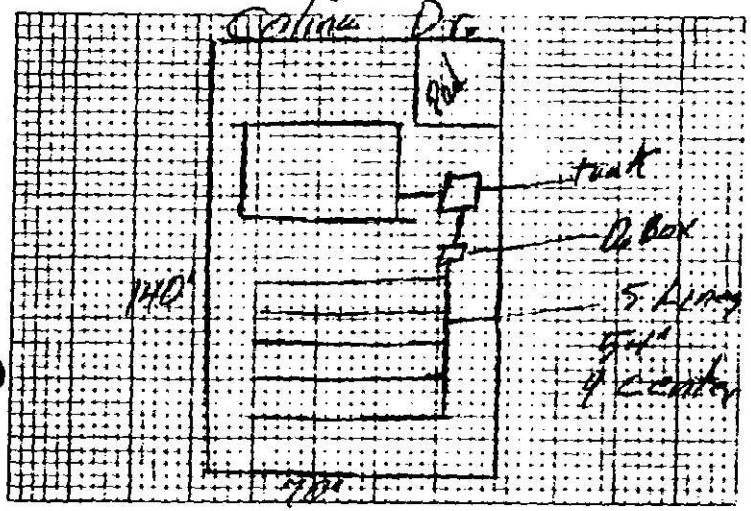
Map Date L

# 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 ___ No
Residence X Yes ___ No
4) No. of Bedrooms 2
5) Business Use — Max No. Employees ___
6) Washing Machine X Yes ___ No
7) Garbage Disposal ___ Yes X No
8) Dishwasher ___ Yes X No
9) Water Supply
A) Individual Well ___
B) Governmental System ___
C) Community System
1) Well source community
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) Garry (FIRST) ___ (MIDDLE)

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

15) PHONE NO. Home 875-9917 Office (892-6556)

16) LOCATION OF SYSTEM Lot # 103 Colina Drive (STREET OR COUNTY ROAD) 21614

17) SUBDIVISION Bahia Bay Lot No. 103 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.

5-22-85
DATE OF APPLICATION

Garry Rhyne
OWNER

EHD-5-76

Serial No. 8608

SIR No. 20566

Date Issued June 10, 1985

T. C. No. PO 001-295-11

Map Date C, CRT

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

[illegible]
**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) Garry (FIRST) (MIDDLE)

ADDRESS OF OWNER Rt.2, Box 43 Davidson, NC ZIP 28036

LOCATION OF LOT 21619 Colina Dr. (STREET OR COUNTY ROAD)

SUBDIVISION Bahia Bay LOT NO 103 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.

Jon Evans
Environmentalist

David D. Hardister, Jr.
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department Copy

Date Issued 6-5-85

Serial No. 08190

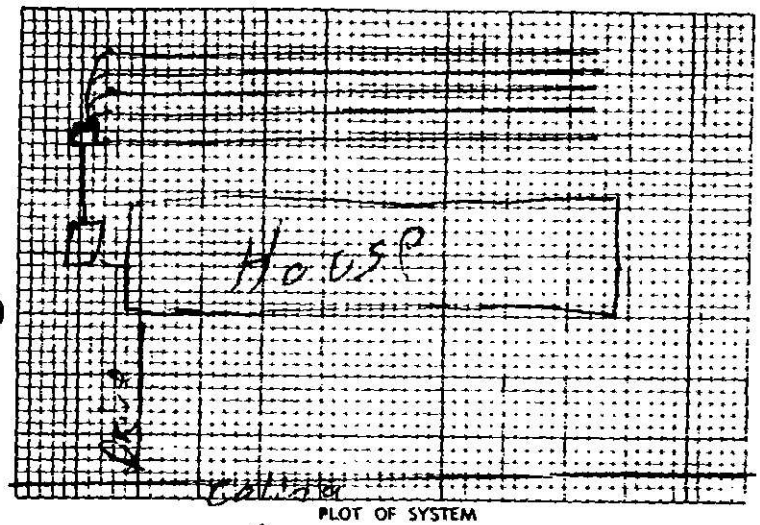
ICAR(S) Permit No. 20566

T. C. No. 00-295-11

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 20566, dated 5-22-85 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 7-5-85, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate LL9

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 270'

Number of Lines 5 (Five)

Distance from House 5'

Distance from Property Line 10'

Distance from Well Common Well

NAME OF OWNER Rhyne, Gary

LOCATION OF PROPERTY 21619 Colina Dr (103)

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.

Five Trenches 54' x 3' x 12" Stone

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.

EHD-5-76

Environmental Health Department's Copy

C of A (s) No. 20566

Date Issued 6-10-85 **Serial** 7610 T C. No 001-295-11

L CRT

# 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 Rhyne (LAST) Gary (FIRST) (MIDDLE)

Location of Property 2619 Colony Dr. lot 103

Application Number 20566 Permit Number 20566

**Inspection Data:**

Liquid Capacity of Tank 1500 Tank Material PVC

Total Length of Drain Tile 270 Number of Lines Five

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source Community Distance from Water Source 710'

Excavation Inspected 6-10-85 (DATE) Tank Inspected 6-10-85 (DATE)

Nitrification Field Inspected 6-10-85 (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 1500 ST, Con, 610 FT, 12", Cecil

Environmentalist

EHD-S 76