Date Received 1/24/80

MECK. COUNTY DEPARTMENT OF
JAN

APT No 16496

T C No 91-294-C

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Riggs (LAST) Herman (FIRST) L. G. (MIDDLE)

2) ADDRESS OF OWNER 3000 Dalecrest Dr. Charlotte, N.C. ZIP 28213

3) PHONE NO Home 596-7539 Office 596-7539, personal pager 371-0646

4) LOCATION OF PROPERTY Rio Oro Dr. (STREET OR COUNTY ROAD)

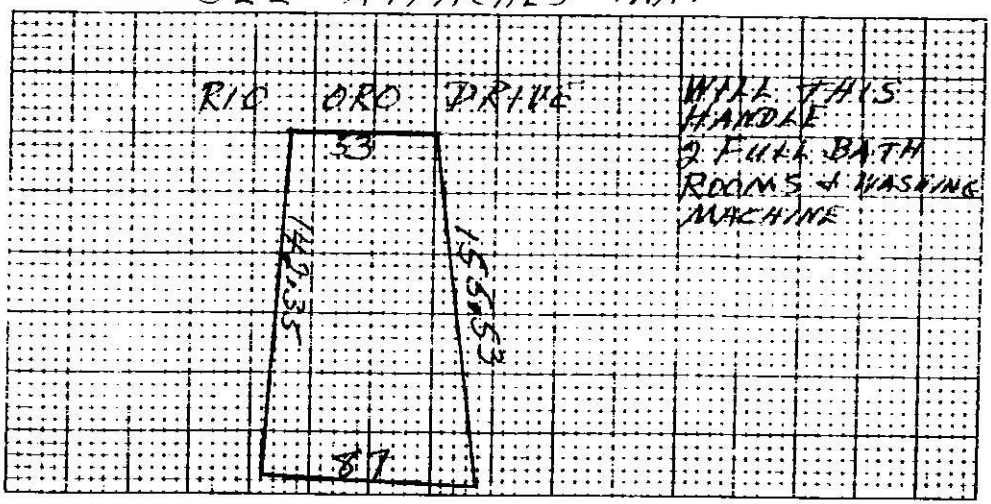
5) SUBDIVISION Bahia Bay, Section II LOT NO 79 BLOCK NO 2

MAP BOOK NO 14 PAGE NO 339

6) DEED REFERENCE DEED BOOK 3547 PAGE NO 458

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

SEE ATTACHED MAP



7) ACCURATELY DIAGRAM & DIMENSION LOT

Herman L. Riggs
OWNER

EHO-5-76

Environmental Health Department's Copy

S. I. R. NO. 16472

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX II
SITE EVALUATION

T. C. # 631-244-4

(Ground Absorption Sewage Disposal)

OWNER: Herman & Joann Riggs
ADDRESS: 3000 National Dr.
COUNTY: Cleveland, N.C. 28213
LOCATION OF SITE: Ave Dan Dr.

DATE REQUESTED:
PLAT NO.: Lot 74, Block 2
LOT SIZE: 10,360

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-12% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (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 in.) (Clayey Soils)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 40" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata Rock)	(S) None PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	(S) 76" to ground water PS U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S Inadequate lot size PS (U) Less than 1/2 acre	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable			
SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

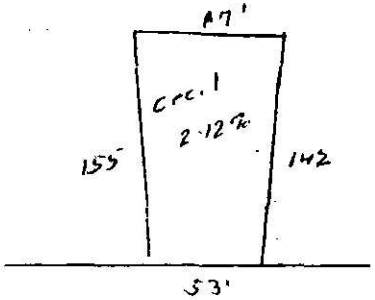
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments:

Described By: William A. Martin

Title: Soil Scientist Date: 2-6-80

DHS Form 2601
Sanitation
EHD 539 (3/79)


47'
Crc. 1
2·12 Ac
155'
142
53'
R.C O rd

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

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

S.I.R. # 16496

T.C. # -001-294-09

DATE Feb. 7, 1980

NAME OF OWNER Riggs, Herman and Joann

ADDRESS OF OWNER 3000 Dalecrest Drive, Charlotte, NC 28213

LOCATION OF LOT RIO ORO DRIVE Lot 79, Block 2

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank - soil absorption system, due to the following reason:

Inadequate area available for the installation of a ground adsorption sewage disposal system in accordance with North Carolina Department of Human Resources specifications.

Please submit plot plans of proposed residence and system location.

John R Adkisson

John R. Adkisson, Environmentalist

SEE INSTRUCTIONS ON BACK

Date Received 5/20/80

ICARIS Application No 16496

T C No 601-294-?

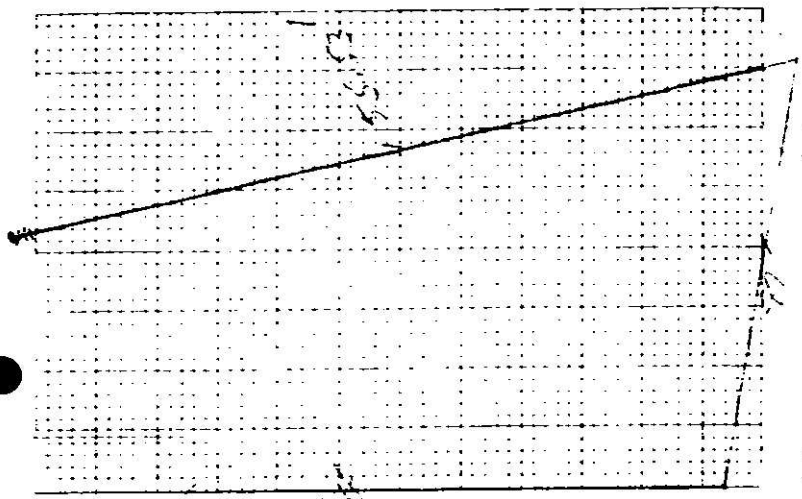
Map Date

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)

4 Mobile Home Yes No
Residence Yes No
No of Bedrooms 3 4
5 Business Use Max No Employees N/A
6 Washing Machine ✓ Yes No
7 Garbage Disposal Yes ✓ No
8 Dishwasher ✓ Yes No
9 Water Supply
A Individual Well
B Governments System
C Community System
1 Well Private ✓
2 Governments Source
10 Sewage System
Public System within 200 feet
Yes No
Public System within 200 feet of property
Yes ✓ No
11 FHA Case No
12 VA Case No

13) NAME OF OWNER Riggs (LAST) Herman (FIRST) L. (MIDDLE)

14) ADDRESS OF OWNER 5100 Dalecrest Dr. Char 28213

15) PHONE NO Home [illegible] Office [illegible]

16) LOCATION OF SYSTEM Rio Grd Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION Bahia Bay Lot No 79 Block No 2

Map Book No [illegible] Page No [illegible] (1-2144-1)

18) DEED REFERENCE — DEED BOOK 3547 AT PAGE 458

(<15,000 sq ft. PS [illegible])

19 HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 2/6/80

20) PTR NUMBER (See Instructions) 16496

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.

7-30-80
DATE OF APPLICATION

Herman L. Riggs
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 7-30-80

Serial No. 4120

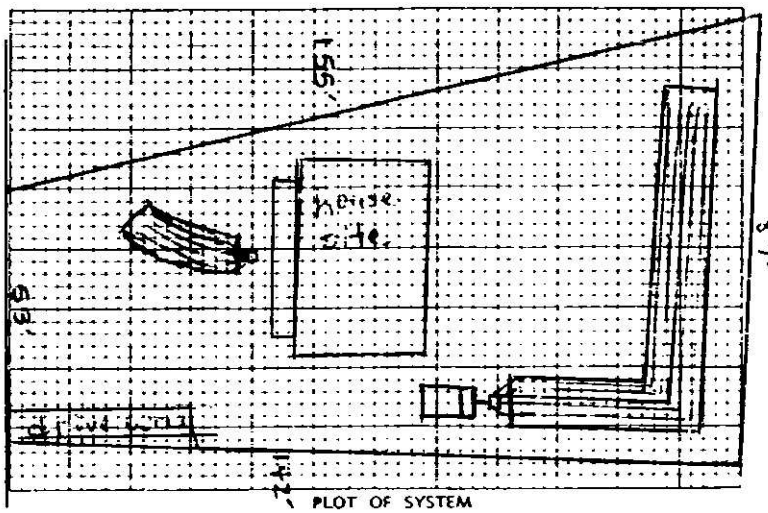
ICAR'S1 Permit No 1649

T C No CC1-294-

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 x 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 1649, dated 7-30-80 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 8-30-80, after which date this permit shall be null and void.



Permeability Rate P.S.

Liquid Capacity of Tank 1500 gallons

Tank Construction precast co...

Absorption and or Nitrification Lines

Total Line Length 495' + 20'

Number of Lines 5 + 4

Distance from House >5'

Distance from Property Line >5'

Distance from Well ___

NAME OF OWNER Riggs, Herman L.

LOCATION OF PROPERTY Rio Cro 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.

S.T system must be installed before improvements permit is issued

Comments: 15' wide x 99' long x 7' offset for s.t. 12' wide x 32' long ... for washing m...

Division or Section Head

Mike Sexton
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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

SEE INSTRUCTIONS ON BACK

Date Received 28 Dec 82

ICAR (S) Application No 16496

T C No 001-394-3

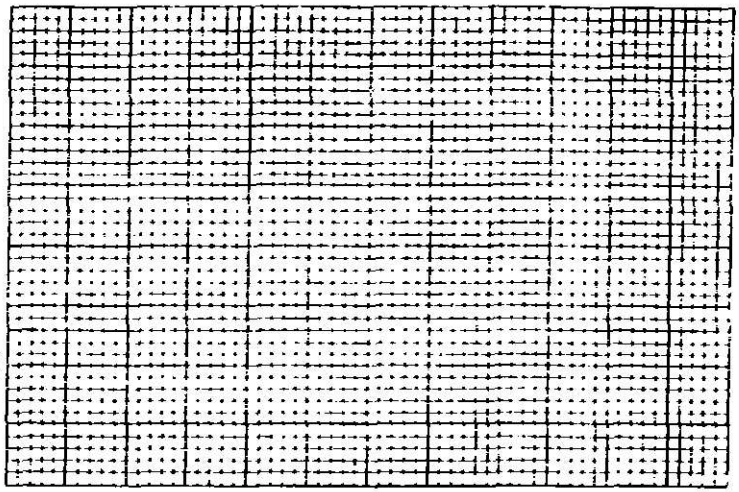
Map Date _____

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) L 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
No of Bedrooms 3 Br.

5) Business Use — Max No Employees N/A

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 Eubanks (LAST) Edward (FIRST) M. (MIDDLE)

14) ADDRESS OF OWNER [illegible] Davidson, NC 28036

15) PHONE NO Home [illegible] Office 596-8796

16) LOCATION OF SYSTEM [illegible] (G1265) (STREET OR COUNTY ROAD)

17) SUBDIVISION [illegible] Lot No. 29 Block No. 2

Map Book No ____ Page No. [illegible] (01-394-09)

18) DEED REFERENCE — DEED BOOK [illegible] AT PAGE 458

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 6 Jul 82

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.

12-28-82
DATE OF APPLICATION

Edward M Eubanks
OWNER

EHD-5-76

BJ 1-6 82

SIR No. 16496

Serial No. 6119

Date Issued 12-31-82

T C No. 001-294-09

Map Date

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 Eubanks, (LAST) Edward (FIRST) il. (MIDDLE)

ADDRESS OF OWNER Rt. 1, Box 1142, Davidson, NC ZIP 28036

LOCATION OF LOT 21205 Rio Oro Drive (STREET OR COUNTY ROAD)

SUBDIVISION Bahia Bay LOT NO 79 BLOCK NO. 2

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 16496. 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.

*** SYSTEM TO BE BASED ON .4 Gallons PER SQUARE FOOT BOTTOM AREA ***

Environmentalist

Mike Sexton
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

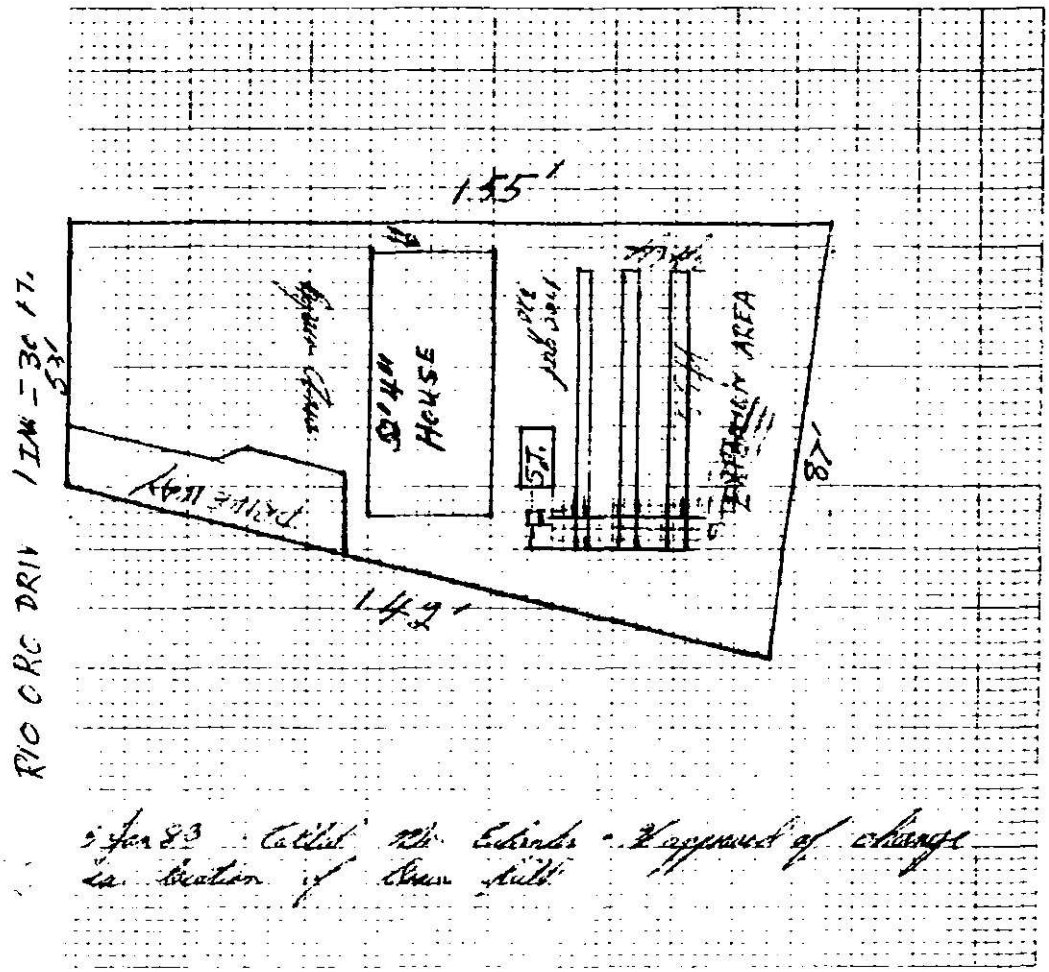
Date Issued 1-5-83

C of A (s) No 16496

T C No 001-294-09

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

PLOT PLAN SHEET



5 Jan 83 : Called Mr. Edwards - Informed of change in location of clean fill

Proposed Installation

PLOT PLAN

~~ACCURATE DIAGRAM OF SYSTEM AS INSTALLED~~

Edward M Eubanks

Environmentalist

EHC 5-76

Environmental Health Department's Copy

16492

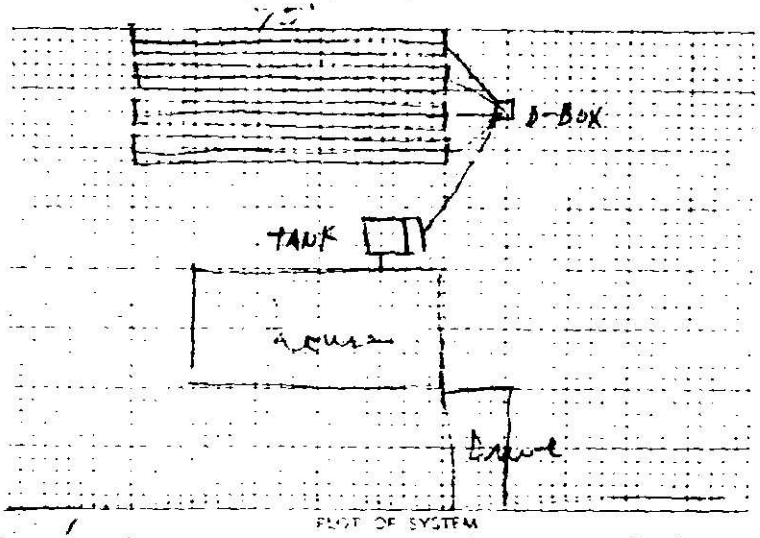
Date Issued 7-8-53 Serial No. 6514 ICAR(S) Permit No 16496

T C No 091-294-06

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 the [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 16492 dated 7-8-53 and this permit shall be void and of no effect if the information provided in the application is in any way misrepresented. All work shall be completed on or before 1-8-54, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 0.5

Rated Capacity of Proposed 1500 gal

Type of Soil Profile PC Complex

Distance from Well 380'

Number of Bedrooms 4

Distance from Tank 5'+

Distance from Property Line 5'+

Distance from Water 100'+

NAME OF OWNER Edward M. Eubanks

LOCATION OF PROPERTY 2205 Rio Dee Drive

The above system shall be constructed in accordance with the requirements set forth in the Regulations of the Mecklenburg County Board of Health in effect at the date of the granting of this permit. A certificate of approval will be issued by the Environmental Health Director before the system can be covered up or otherwise rendered inaccessible for use. The issuance of this permit does not in any way guarantee the satisfactory performance of the system, nor relieve any person now or hereafter owning or using the property from liability resulting from the failure of the system to operate properly.

4-75' long x 3' wide x 12" stone trenches

Comments: 1 line and step down

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 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-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BT 9-1 83
C of A Is! No 16496

Date Issued 9-1-83 Serial 6097 T C No. 001-294-09

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 Eubanks (LAST) Edward (FIRST) M (MIDDLE)

Location of Property 21205 Rio Oso Dr.

Application Number 16496 Permit Number 16496

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P/C Concrete

Total Length of Drain Tile 300' Number of Lines 4

Depth of Filter Material 12" Cover Depth 2'-4'

Water Supply Source Comm well Distance from Water Source 100' +

Excavation Inspected — (DATE) Tank Inspected 8-31-83 (DATE) 9-1-83

Nitrification Field Inspected 8-31-83 (DATE), 9-1-83

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

R. P. Lefler
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY