Date Received 5-11-83

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 1 0 1983
ENVIRONMENTAL HEALTH

SIR No. 19649

T. C. No. 001-134-03

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Bigham, Reece S/ DAN
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 3213 Little Rock Rd Charlotte ZIP 28214

3) PHONE NO. Home 399-3104 Office Same

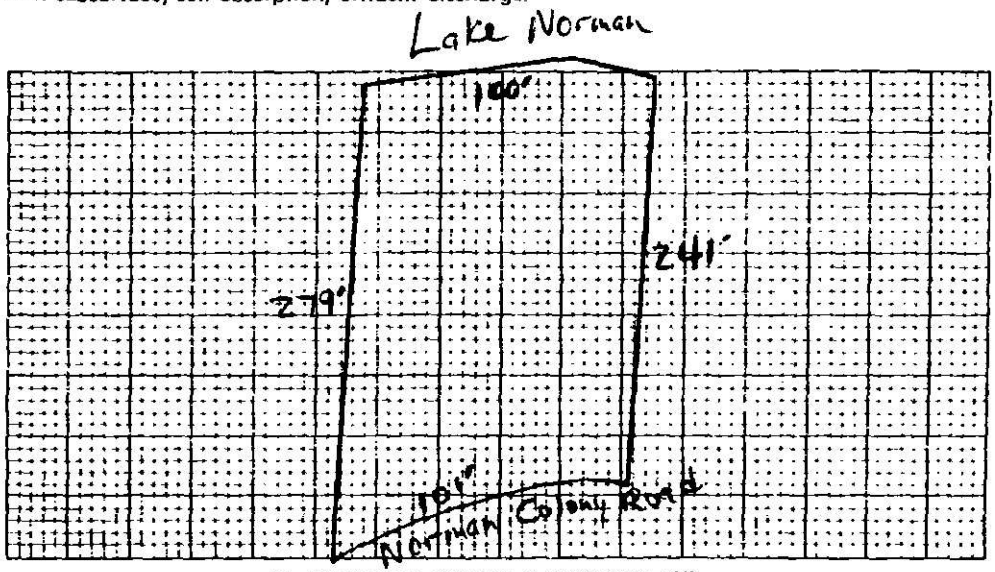
4) LOCATION OF PROPERTY (Lake Norman) Norman Colony Rd
STREET OR COUNTY ROAD

5) SUBDIVISION Norman Colonies LOT NO. BLOCK NO.

MAP BOOK NO. PAGE NO.

6) DEED REFERENCE DEED BOOK 3317 PAGE NO. 465

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

Reece S Bigham Jr
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19649

T.C. NO. 001-134-03

(Ground Absorption Sewage Disposal)

OWNER: Reece Bigham
ADDRESS: 3213 Little Rock Rd 28214
PLAT NO:
LOT SIZE: 26000 .60A

LOCATION OF SITE: Norman Celery Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-4	S (PS) U — 2-10	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) — Mixed Clay mostly Saprolite	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS (U) — Weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 40-46	S PS (U) — 10-20	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S PS (U) — saprolite	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S PS (U) — Slow Has will not penetrate	S PS U	S PS U
7. OTHER (Specify)	S PS (U) — Limited Area ✓	S PS U	S PS U	S PS U
8. SOIL GROUP	IVa	IVb		
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
10. SOIL SERIES	Cecil	Mainly A-C Very shallow ENON		

S - Suitable PS - Provisionally Suitable U - Unsuitable

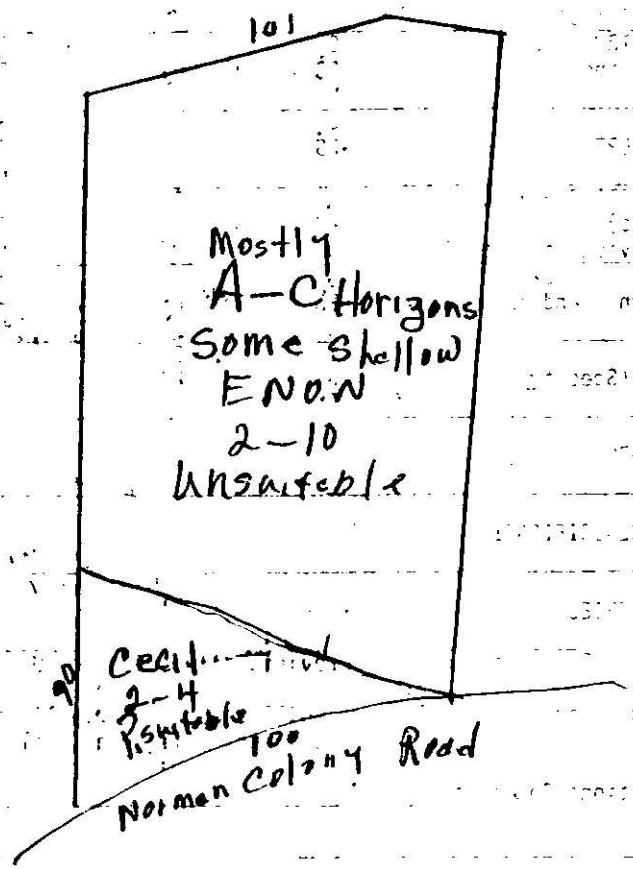
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

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

Date: 5-17-83

EHD 539 (Revised: 6/82)


101
Mostly
A-C Horizons
Some Shallow
ENOW
2-10
Unsuitable
Cecil...
2-4
Suitable
100
Norman Colony Road

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
[illegible] THE EQUITABLE
CHARLOTTE, NORTH CAROLINA 28202

SIR. NO. 19649
T.C. NO. 001-134-03
DATE: 5-27-83

Mr. Reece S. Bigham
3213 Little Rock Road
Charlotte, NC 28214

RE: Property located at Norman Colony Road

Dear Mr. Bigham:

As your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

[illegible] classified as unsuitable may be utilized for soil absorption [illegible] provided engineering, hydrogeologic, soil and environmental [illegible] of a design that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

[illegible] desire to file for permission to install a alternate system, [illegible] your proposals, in the form of plans and specifications, to [illegible] office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

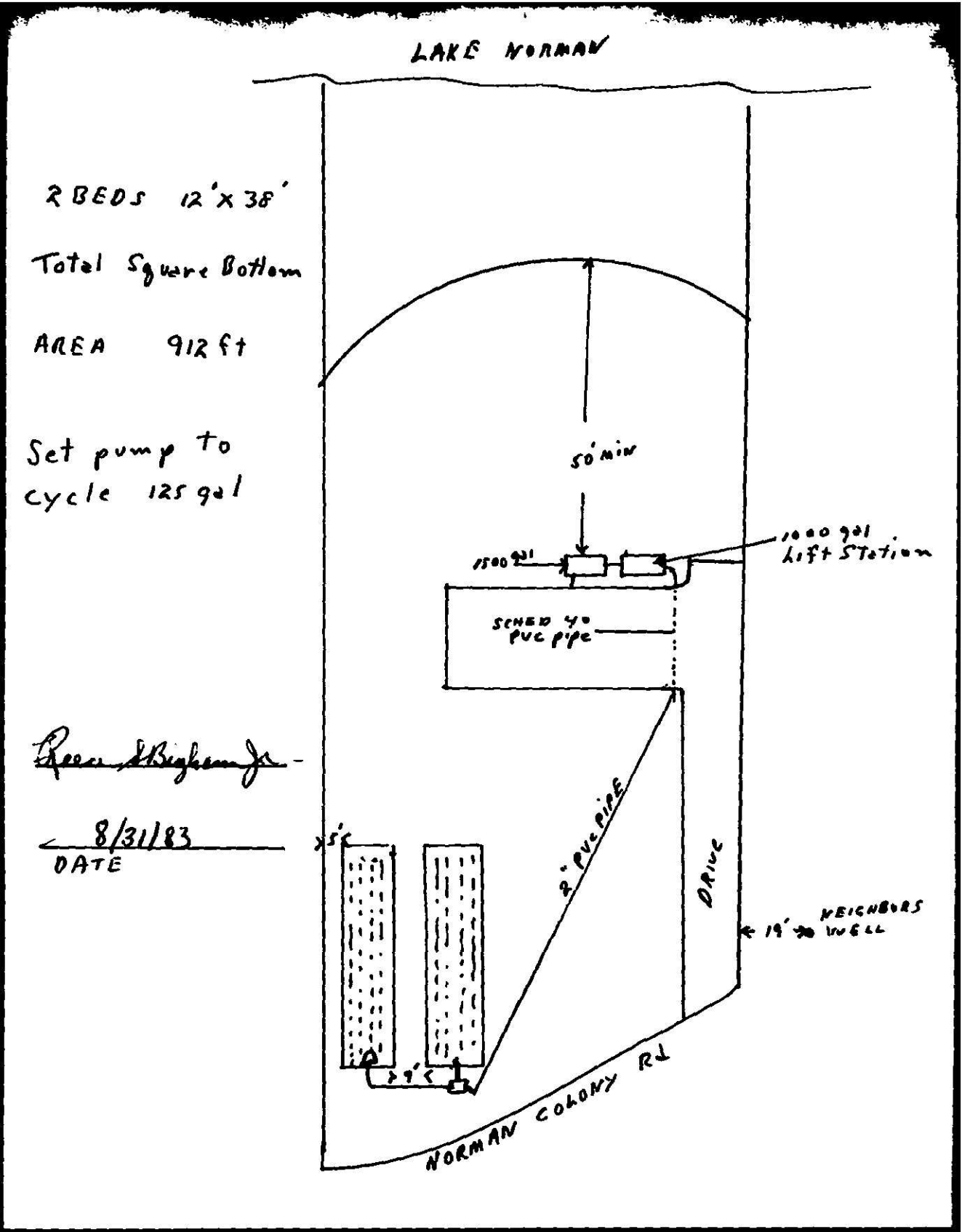
If I may be assistance, please feel free to call.

Sincerely,

John R. Adkisson
Consumer Services Programs Manager

JRA:kbj

Enclosure


LAKE NORMAN
2 BEDS 12'X 38'
Total Square Bottom
AREA 912 ft
Set pump to
cycle 125 gal
50' min
1500 gal
1000 gal
Lift Station
SCHED 40
PVC pipe
Reece L Bigham Jr
8/31/83
DATE
5'
2" PVC PIPE
DRIVE
19'
NEIGHBORS
WELL
9'
NORMAN COLONY RD

SEE INSTRUCTIONS ON BACK

Date Received 31 Aug 1983

ICAR(S) Application No. 19649

T. C. No. 001-134-03

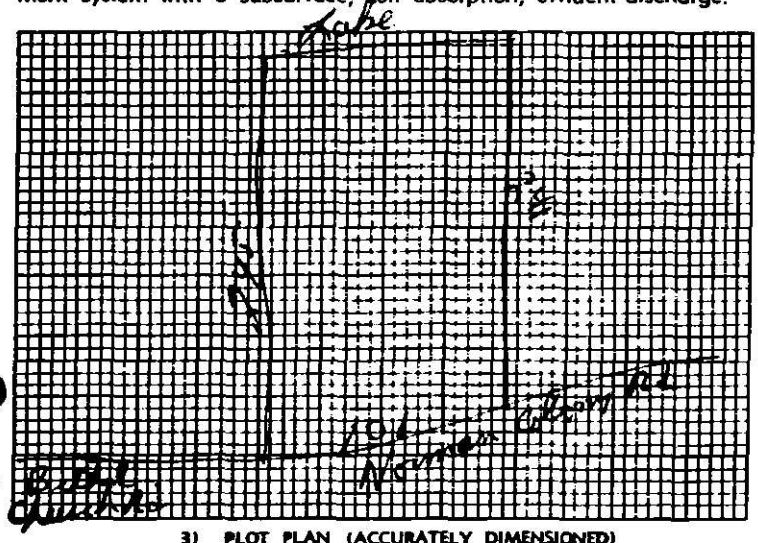
Map Date _____

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

4) No. of Bedrooms 3

5) Business Use — Max No Employees None

6) Washing Machine ✓ Yes ___ No

7) Garbage Disposal ___ Yes ✓ No

8) Dishwasher ✓ Yes ___ No

9) Water Supply:
A) Individual Well yes
B) Governmental System ___
C) Community System:
1. Well source NO
2. Governmental source NO

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. NO

12) VA Case No. NO

13) NAME OF OWNER Bigham (LAST) Reece (FIRST) Stuart (MIDDLE)

14) ADDRESS OF OWNER 3213 Little Rock Rd - Charlotte, NC 28214

15) PHONE NO. Home 399304 Office Local -

16) LOCATION OF SYSTEM Norman Colony Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION Norman Colony Lot No. 2 Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 3312 AT PAGE 465

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.

8/31/83
DATE OF APPLICATION

Reece S Bigham Jr
OWNER

EHD-S-76

DEPARTMENT

Date Issued 8-31-83

Serial No. 6732

SIR No. 19649

T. C. No. 001-134-03

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 Bigham (LAST) Reece (FIRST) Stuart (MIDDLE)

ADDRESS OF OWNER 3213 Little Rock Road, Charlotte, NC ZIP 28214

LOCATION OF LOT Norman Colony Road (STREET OR COUNTY ROAD)

SUBDIVISION Norman Colony 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 19649. 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

John R Adkesson

Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

19649

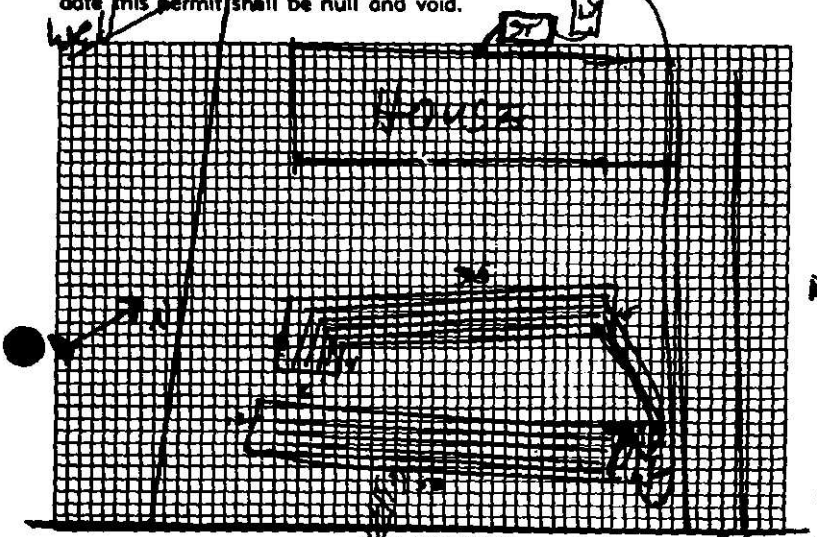
Date Issued 6-4-84 Serial No. 07273 ICAR(S) Permit No. [redacted]

T. C. No. [redacted]

Map Date 004-134-03 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 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 21111, dated 6-1-84 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 JULY 4th 1984, after which date this permit shall be null and void.



PLOT OF SYSTEM NORMAN COLONY RD.

Permeability Rate PS IVA 1000 gal LS

Liquid Capacity of Tank 1500 gal ST:

Tank Construction Pre Cast Concrete

Absorption and/or Nitrification Lines:

Total Line Length 400 Lin FT, NEW LINES Well 200 200

Number of Lines 4 + 5

Distance from House 5 FT

Distance from Property Line 10 FT

Distance from Well >50 FT

NAME OF OWNER BIGHAM, REECE JR

LOCATION OF PROPERTY 20329 NORMAN COLONY RD, Lot 2

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.

Comments: ONE Beds To be 50 FT X 12 FT X 18 inches stone + ONE Bed To be 40 FT X 15 FT X 18 inches Stone - hay or STRAW COVER grade boards USE THREE DUST CAPS

* riser on LS

Division or Section Head

Robert Gulley

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. 19649

Date Issued JULY 11TH 1984 Serial 6783

T. C. No 001-134-03 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 BIGHAM (LAST) REECE (FIRST) JR. (MIDDLE)

Location of Property 20329 NORMAN Colony Rd.

Application Number 19649 Permit Number 19649

Inspection Date:

Liquid Capacity of Tank 1000 gal L.S 1500 gal S.T. Tank Material Pre Cast Concrete

Total Length of Drain Tile 400 Lin. Ft Number of Lines 4 + 5

Depth of Filter Material 18 inches Cover Depth 12 inches

Water Supply Source well Distance from Water Source > 50 FT

Excavation Inspected 7-11-84 (DATE) Tank Inspected 7-11-84 (DATE)

Nitrification Field Inspected 7-11-84 (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 X 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

Ralph Mullis
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY