Date Received 9-1-83

MECK COUNTY DEPARTMENT OF RECEIVED SEP 1 1983 ENVIRONMENTAL HEALTH

SIR No. 19995

T. C. No. 225-121-09

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Dr. & Mrs. B.J. Butler
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 2217 Lakeview Cr., Matthews N.C. ZIP 28105

3) PHONE NO. Home _____ Office 554-7851

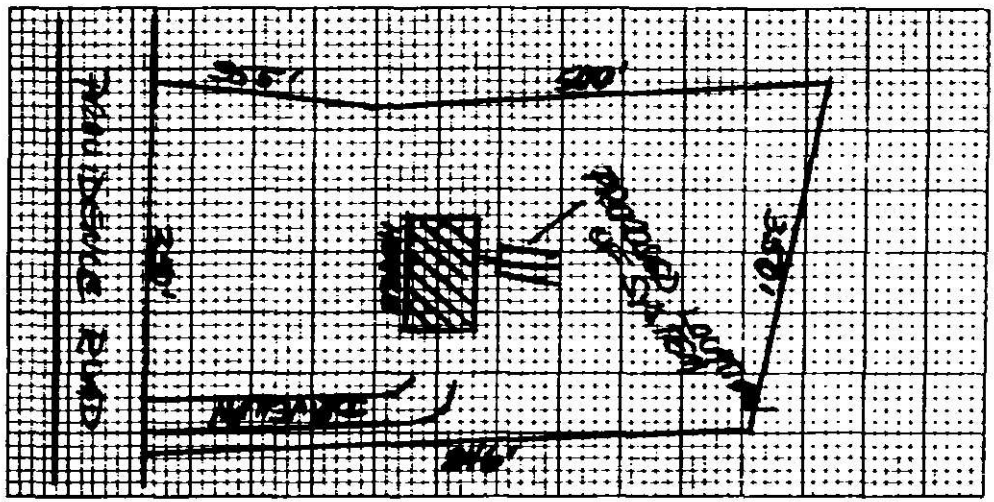
4) LOCATION OF PROPERTY 10000 Providence Rd., Matthews N.C. 28105
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. 225 PAGE NO. 12

6) DEED REFERENCE: DEED BOOK _____ PAGE NO. _____

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

N

Dr. + Mrs. B. J. Butler
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 5204

SIR No. 19995

Date Issued 9-16-83

T. C No. PO 225-121-09

Map Date

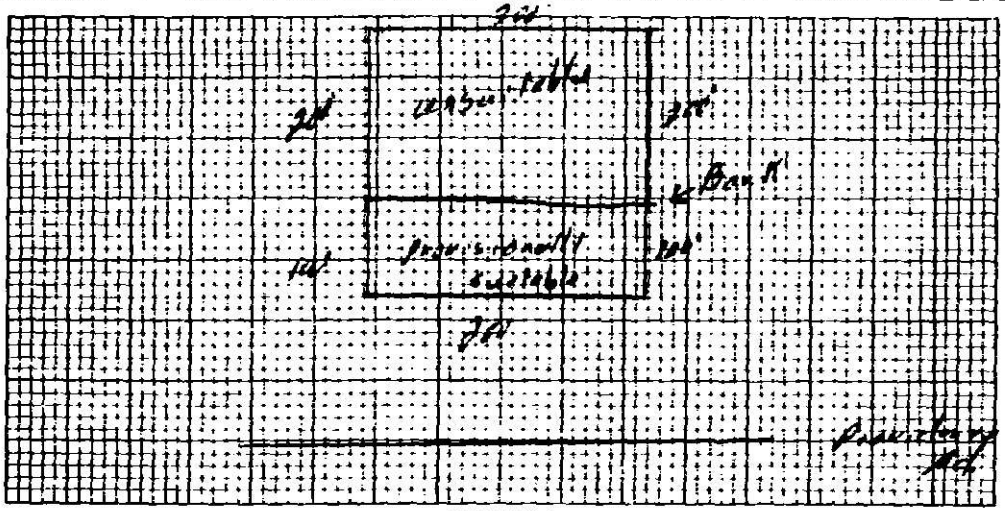
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Butler, (LAST) B. (FIRST) J (MIDDLE)

ADDRESS OF OWNER 2217 Lakeview Cr., Matthews, NC ZIP 28105

LOCATION OF PROPERTY 10000 Providence Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot. **Provisionally Suitable**
The permeability rate determined by the investigation was . The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling or construction, including the drilling of a well, is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and/or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date.

William A. Medlin
EHD-S-74 Soil Scientist

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 10995

T.C. NO. 90225-2109

(Ground Absorption Sewage Disposal)

OWNER: Dr. & Mrs. G. S. Beiler
ADDRESS: 2314 Tarheel Dr. Matthews, N.C. 28105
PLAT NO:
LOT SIZE: Approx. 45,000 sq. ft.
LOCATION OF SITE: Mill Pond Acres

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-10%	(S) PS U 2-6%	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U clay	S (PS) U clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS (U) compacted & cut	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-40"	S PS (U) Depth Variable 20-36"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U >36"	S PS (U) <36"	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U >40" to ground water	S (PS) U >36" to ground water	S PS U	S PS U
7. OTHER (Specify)	S PS U see Note	S PS U	S PS U	S PS U
8. SOIL GROUP	IUA	IUA		
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
10. SOIL SERIES	Cecil-Lilly	cut & Fill		

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: System will probably need lift station

Described by: William A. Mackie
Title: Soil Scientist

Date: 9-15-93

EHD 539 (Revised: 6/82)

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

RECEIVED
OCT 13 1983
ENVIRONMENTAL HEALTH

INSTRUCTIONS ON BACK

Date Received 10-13-83

ICAR(S) Application No. 19995

T. C. No. PO 225-121-09

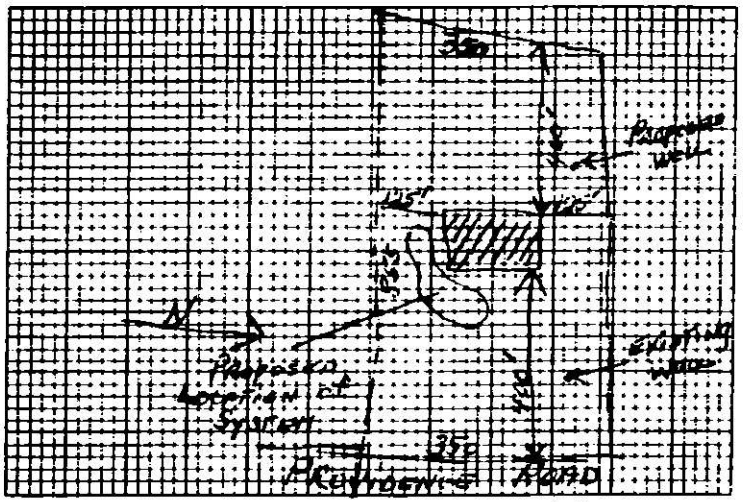
Map Date _____

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 5
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 Butler (LAST) B. (FIRST) J. (MIDDLE)

14) ADDRESS OF OWNER 2217 Lakeview Circle Matthews NC 28105

15) PHONE NO. Home ____ Office 847-3647

16) LOCATION OF SYSTEM 10000 Providence Road (STREET OR COUNTY ROAD)

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

Map Book No. 225 Page No. 12

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 9-16-83

20) PTR NUMBER (See Instructions) 19995

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.

10-4-83
DATE OF APPLICATION

Dr. & Mrs. B. J. Butler
OWNER

EHB-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

SE 10-17-83

SIR No. 19995

Serial No. 6854

T. C. No. PO 225-121-09

Date Issued 10-13-83

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 Butler, (LAST) B. (FIRST) J. (MIDDLE)

ADDRESS OF OWNER 2217 Lakeview Cr., Matthews, NC ZIP 28105

LOCATION OF LOT 10,000 Providence Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ 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 19995. 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.

Ralph Mills
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 1/17/85

Serial No. 07860

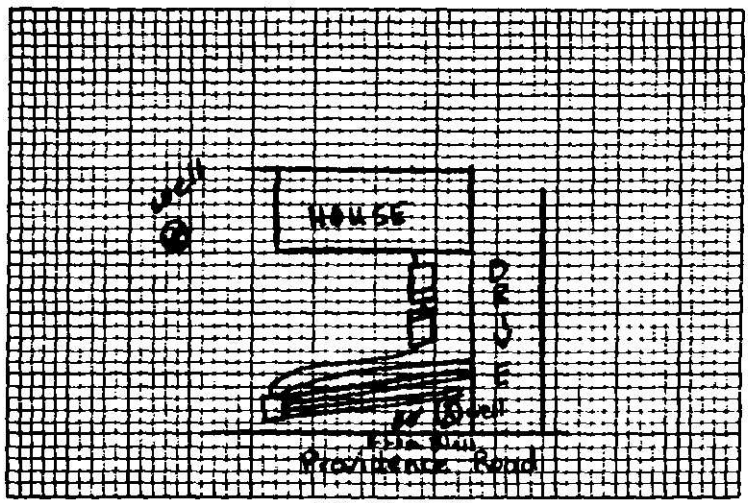
ICAR(S) Permit No. 19995

T. C. No. PO 225-121-09

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 19995, dated 10/13/83 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 2/17/85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank ST 1500gal + PT 1000gal

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 500'

Number of Lines 5 X 100'

Distance from House 5'

Distance from Property Line 10' stay

Distance from Well # 100' away

NAME OF OWNER Butler, B. J.

LOCATION OF PROPERTY 10000 Providence Road

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.

5 Trenches x 3' x 100' x 12" stone with gradeboards and straw as cover

Comments: stay at least 50' from both wells

Wilma F. B. Kinney
Division or Section Head

Cynthia G. Bass
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

Date Issued 3/28/85

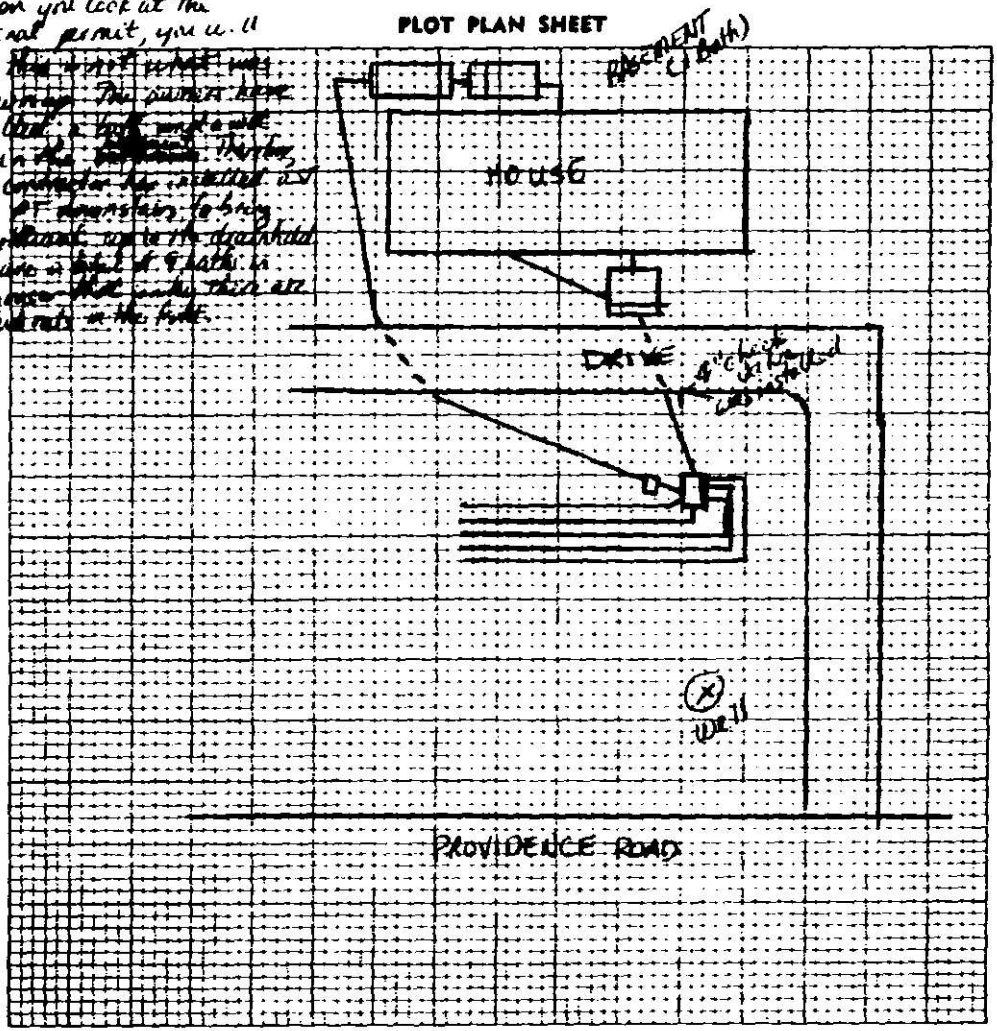
C of A (s) No. 19995 PO

T C No. 225-121-09

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Bill,
When you look at the original permit, you will see that a septic tank was drawing. The owners have installed a bath and a wet bar in the basement. Therefore, the Contractor has inserted a 4" and 4" diameter to bring the effluent up to the drainfield. There are a total of 4 baths in this house. Also, only three are 2 stories in the front.

PLOT PLAN SHEET



PLOT PLAN
ACCURATE DIAGRAM OF SYSTEM AS INSTALLED

Cynthia G Bass
Environmentalist

EHD-S-76

Environmental Health Department's Copy

C of A (s) No. 19995

Date Issued 3/29/85 Serial 7378 P0 T. C. No. 225-121-09 L

LCRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
OPERATION PERMIT

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Butler (LAST) B. (FIRST) J. (MIDDLE)

Location of Property 10000 Providence Road

Application Number 19995 Permit Number 19995

Inspection Data:

Liquid Capacity of Tank 1500; 1500 + 1000 (Upstairs; Basement) Tank Material PVC

Total Length of Drain Tile 500' Number of Lines 5

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source well Distance from Water Source >50'

Excavation Inspected 3/28/85; 3/29/85 (DATE) Tank Inspected 3/28/85; 3/29/85 (DATE)

Nitrification Field Inspected 3/28/85; 3/29/85 (DATE)

Washing Machine Line Inspected, If Applicable _____ (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent dischorge 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 4" Check valve was installed

See plot plan detailing actual installation

Cynthia G. Bass
Environmentalist

BHD-5-76

Environmental Health Department's Copy