Date Received 11-8-83

MECK C[illegible]Y DEPARTMENT OF
RE[illegible]EIVED
[illegible]
ENVIRONMENTAL HEALTH

APT No. 20274
T. C. RR 001-121-03
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER NUR KNOX (LAST) Russell BIBBY (FIRST) B B (MIDDLE)

2) ADDRESS OF OWNER P O Box 4 DAVIDSON N— ZIP 28036

3) PHONE NO. Home 8920248 Office 8920196

4) LOCATION OF PROPERTY Bethel Church Rd. (STREET OR COUNTY ROAD)

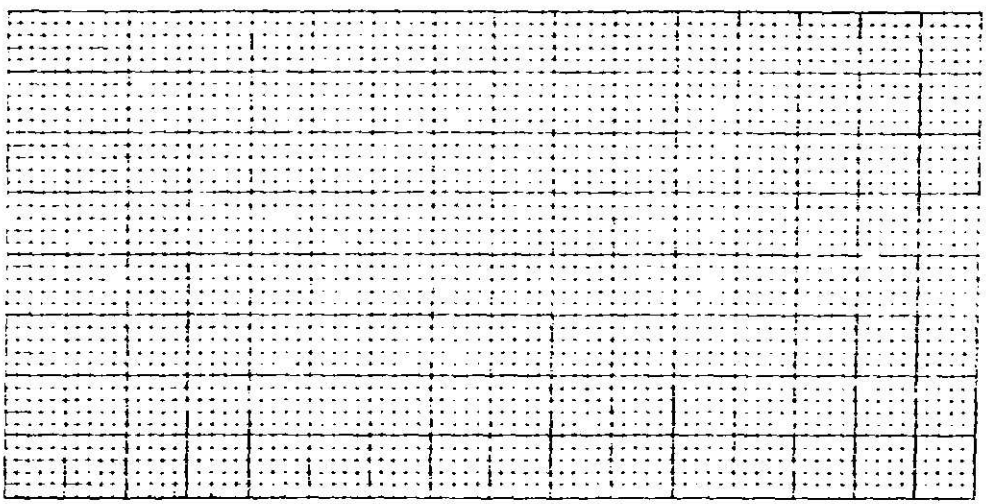
5) SUBDIVISION _____ LOT NO 3 BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

001-121-03

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 D AGRAM & DIMENSION LOT

Bobby B Knox
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 5346

SIR No. 20274

T. C. No. PO 001-121-03

Date Issued 12-6-83

Map Date

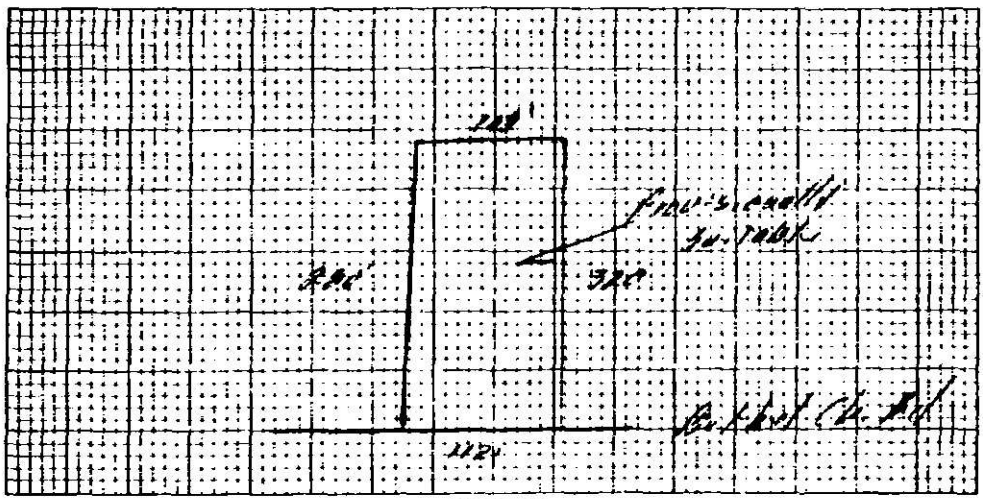
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Knox, Russell B.
Knox, Bobby B.
LAST FIRST MIDDLE

ADDRESS OF OWNER P.O. Box 4, Davidson, NC ZIP 28036

LOCATION OF PROPERTY Bethel Church Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO. 3 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. Martin
Soil Scientist

Environmental Health Director or
Authorized Section Head

EHD-S-76

Environmental Health Department's C

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20274

T.C. NO. PO 04-12103

(Ground Absorption Sewage Disposal)

OWNER: Russell & Bobby Knox
ADDRESS: PO Box 4, Davidson, N.C. 28036
PLAT NO: Lot #3
LOT SIZE: 32,670
LOCATION OF SITE: Bethel Church Road

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 36-48" 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 >48" PS to U ground	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS water U	S PS U	S PS U	S PS U
8. SOIL GROUP	10A			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cecil-Lilla			

S - Suitable PS - Provisionally Suitable U - Unsuitable

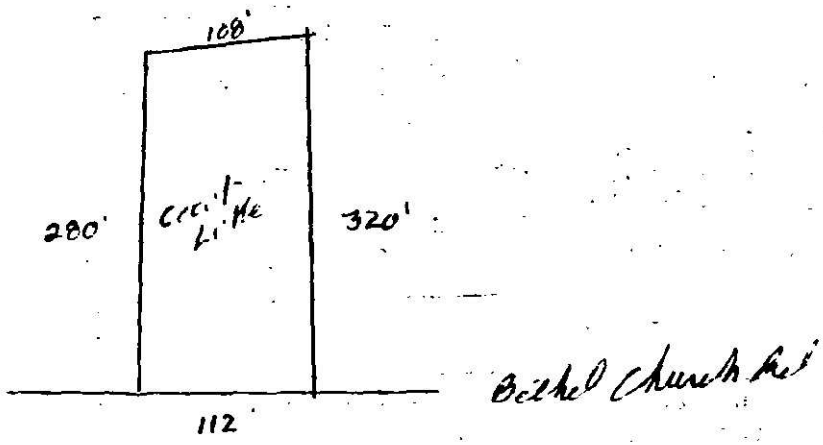
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 12-5-83

EHD 539 (Revised: 6/82)


108'
280'
320'
112'
Bethel Church Rd

SEE INSTRUCTIONS ON BACK

Date Received 4-27-84

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH RECEIVED

ICAR (S) Application No. 20274

T. C. No. PO 001-121-03

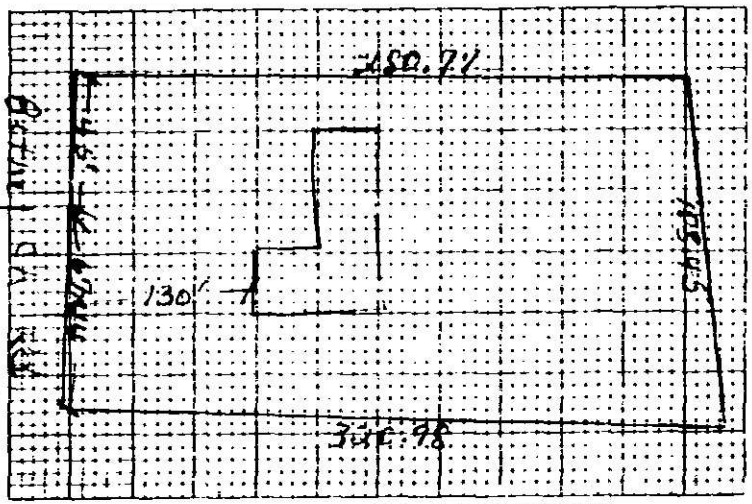
Map Date 12/6/83

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 No 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 ____
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 Lyerly (LAST) Ethel (FIRST) Gary (MIDDLE)

14) ADDRESS OF OWNER 7010 Pine Lake Lane 28212

15) PHONE NO. Home 545-3276 Office ____

16) LOCATION OF SYSTEM 20704 Bethel Church Road (STREET OR COUNTY ROAD) Davidson, NC

17) SUBDIVISION Bethelwood Lot No. 3 Block No. ____

Map Book No. 20 Page No. 543

18) DEED REFERENCE — DEED BOOK 4511 AT PAGE 706

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 12/6/83

20) PTR NUMBER (See Instructions) 20274

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.

4/25/84
DATE OF APPLICATION

Doris Gary Lyerly
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 7449

SIR No. 20274

Date Issued 5-2-84

T. C. No. PO 001-121-03

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPROVAL SEPTIC TANK 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 Lyerly, (LAST) Otho (FIRST) Gary (MIDDLE)

ADDRESS OF OWNER 7010 Pine Lake Lane, Charlotte, NC ZIP 28212

LOCATION OF LOT 20704 Bethel Church 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 20274. 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.

B. K. Ferguson
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued July 3rd 84

Serial No. 07365

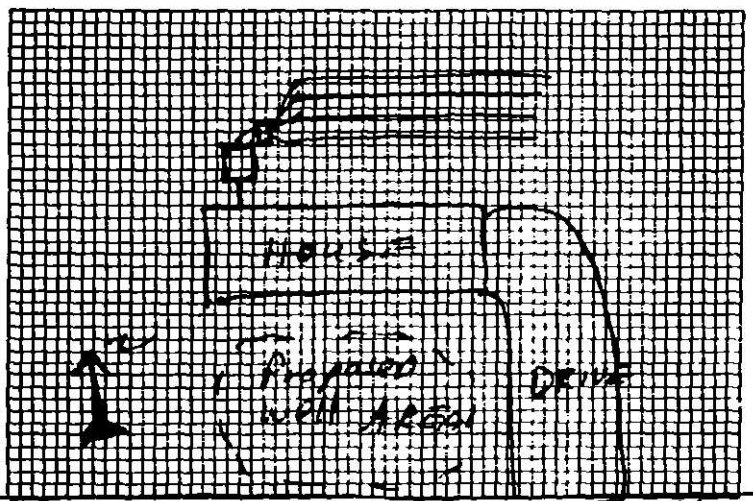
ICAR(S) Permit No. 20274

T. C. No. 001-131-03

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 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 20274, dated 4-25-84 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 AUG 5th 1984, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S. IVA

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Co

Absorption and/or Nitrification Lines:

Total Line Length 300 lin FT

Number of Lines FOUR

Distance from House 5 FT

Distance from Property Line 30 FT

Distance from Well Keep 100' away NOT YET

Bethel Church Rd.

NAME OF OWNER LYERLY, OTHO

LOCATION OF PROPERTY 20704 BETHEL CHURCH 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.

Four Trenches to be 75 FT x 3 FT x 12 inches stone layer. Straw cover grade Bds -

Comments:

B. Hardister
Division or Section Head

Ralph Willes
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

C of A (s) No. 20274

Date Issued Sept 17th 1984 Serial 6950

T. C. No 001-131-03
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 LYERLY, OTHO
LAST FIRST MIDDLE

Location of Property 20704 BETHEL CHURCH ROAD

Application Number 20274 Permit Number 20274

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast Concrete

Total Length of Drain Tile 300 lin Ft Number of Lines Four

Depth of Filter Material 12 inches Cover Depth 12 inches

Water Supply Source well Distance from Water Source 100 FT.

Excavation Inspected 9-11-84 DATE Tank Inspected 9-11-84 DATE

Nitrification Field Inspected 9-11-84 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 Miller
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH