Date Received 11-8-83

MECK C[illegible]Y DEPARTMENT OF
RE[illegible]EIVED
[illegible] 7 1983
ENVIRONMENTAL HEALTH

SIR No. 20273

T. C. PO 001-121-03

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER PO Box 4 Davidson NC ZIP 28036

3) PHONE NO. Home 8920248 Office 8920196

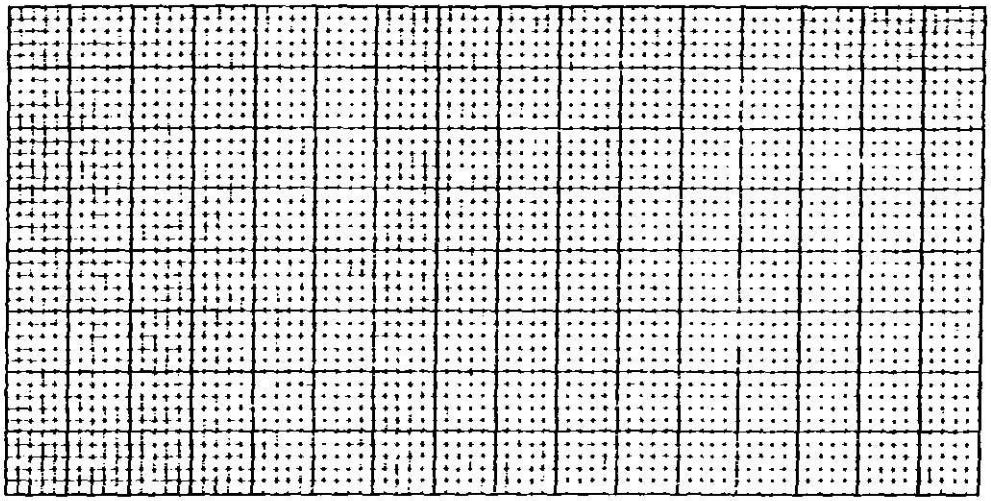
4) LOCATION OF PROPERTY Bethel Church Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 2 BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

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

Bobby B Knox
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 5345

SIR No. 20273

Date Issued 12-6-83

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

Map Date

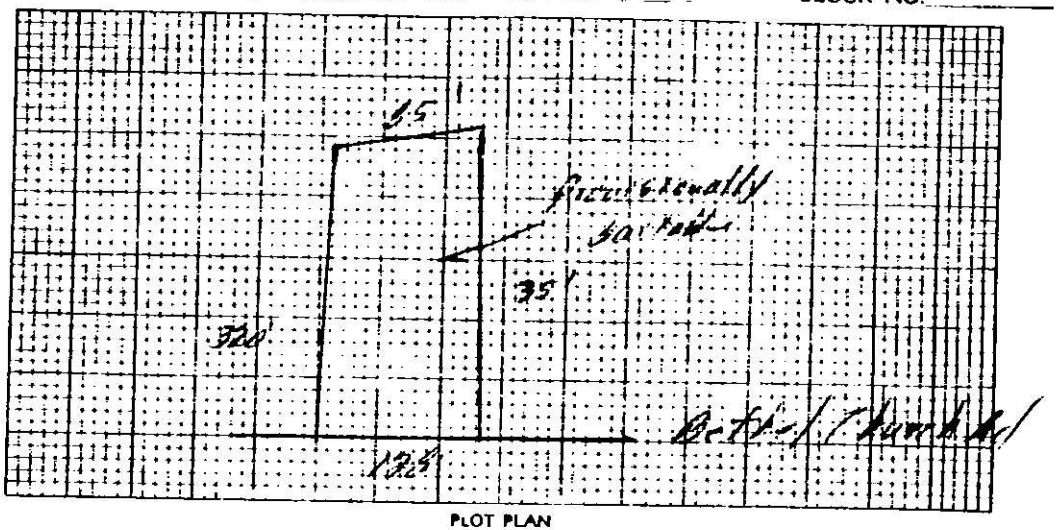
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

LOCATION OF PROPERTY Bethel Church Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 2 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 private system must 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 to be located thereon
3. This approval is valid only for the system to be installed in the immediate area indicated as acceptable for system installation on the above plot
4. This approval is valid only for the system installed at the depth at which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation when the installation, construction, size of and type 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 R. Martin
Soil Scientist

Dixie D. Henderson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20273

T.C. NO. PO 001-1312

(Ground Absorption Sewage Disposal)

OWNER: Russell & Bobby Knox
ADDRESS: PO Box 4
Davidson, N.C. 28036
LOCATION OF SITE: Bethel Church Road

PLAT NO: Lot #2
LOT SIZE: 32,670

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (S) 2-8% PS 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" to ground water PS U	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	16A			
9. SITE CLASSIFICATION	Provisionally suitable			
10. SOIL SERIES	Cecil Like			

S - Suitable PS - Provisionally Suitable U - Unsuitable

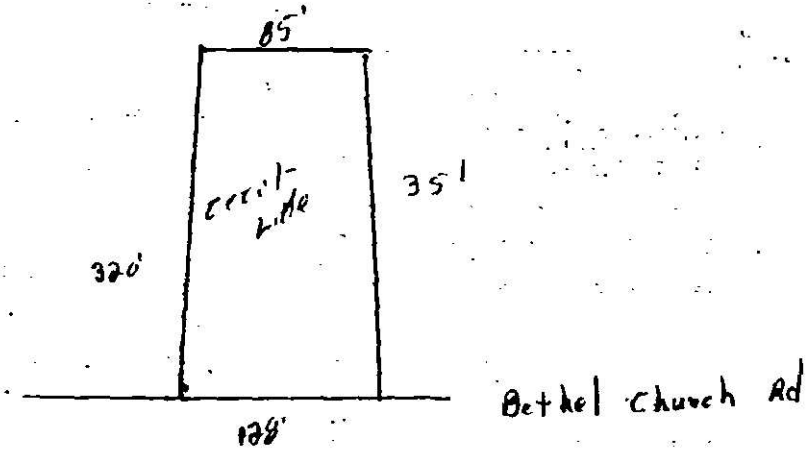
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 12-5-83

EHD 539 (Revised: 6/82)


85'
351
320'
128'
Bethel Church Rd

Date Received 2-7-85

SEE INSTRUCTIONS ON BACK

FEB 1985

ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20273

T. C. No. 001-121-03

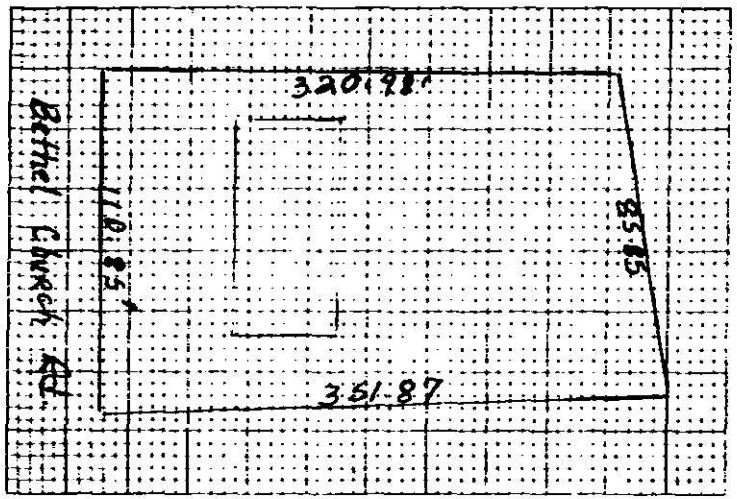
Map Date L

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) ✓ 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 Bickford (LAST) Dave (FIRST) (MIDDLE)

14) ADDRESS OF OWNER 760 Chatter Rd, Mt. Pleasant, S.C.

15) PHONE NO. Home 803-881-3944 Office Charlotte — 334-8621

16) LOCATION OF SYSTEM 2670 ~~5700~~ Bethel Church Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION Bethelwood Lot No 2 Block No. 2

Map Book No 20 Page No. 543

18) DEED REFERENCE — DEED BOOK 4734 AT PAGE 105

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.

17 JAN 1985
DATE OF APPLICATION

[signature]
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 8169

SIR No. 20273

Date Issued 2-7-85

T. C. No. 001-121-03

Map Date L 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 Bickford, (LAST) Dave (FIRST) (MIDDLE)

ADDRESS OF OWNER 760 Chatter Rd., Mt. Pleasant, SC ZIP

LOCATION OF LOT 3070 ~~2700~~ 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 ~~20273~~. 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

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 3-5-85

Serial No. 07926

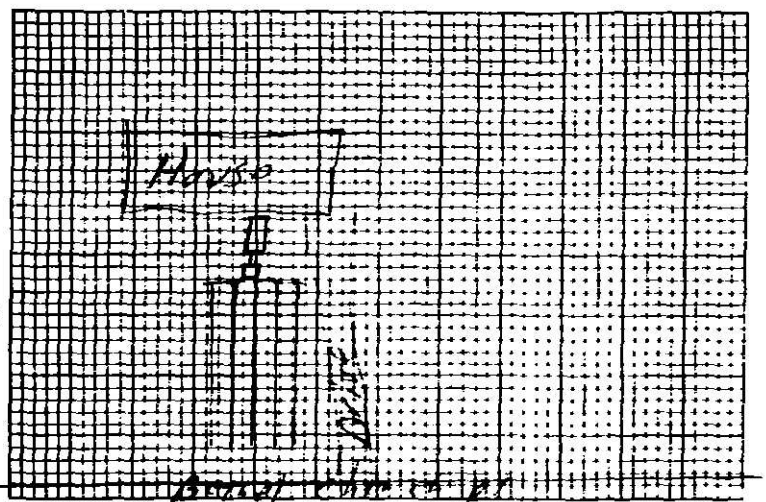
ICAR(S) Permit No. 20273

T. C. No. 001-121-03

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 ✓ 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 20273, dated 1-17-85 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 4-5-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV+

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines 5 x 4

Distance from House 5'

Distance from Property Line 10'

Distance from Well 750'

NAME OF OWNER Bickford, Vic

LOCATION OF PROPERTY 2740 20700 Bethel Church Rd

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 80' 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-S-76

Environmental Health Department's Copy

C of A (s) No. 20273

Date Issued 12-20-95 **Serial** 8126 T C. No. 001 13103

✓ CKT

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 BICKFORD DAVE
LAST FIRST MIDDLE

Location of Property 20700 BETHEL CH. RD

Application Number 20273 Permit Number 20273

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 5

Depth of Filter Material 12" Cover Depth 1-2'

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected 12-20-95 DATE Tank Inspected 12-20-95 DATE

Nitrification Field Inspected 12-20-95 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 1995, 1500 ST CON, 1200 SFT, 12G, CCC

[signature]
Environmentalist

EHD-5-76

Environmental Health Department's Copy