Date Received 3/13/79

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 13 1979
ENVIRONMENTAL HEALTH

APT No. 15244
T C. No. 007-162-02
Map Date 3/22/78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hopewell (LAST) Baptist (FIRST) Church (MIDDLE)

2) ADDRESS OF OWNER Rt #1 Box 1674 ZIP 28036

3) PHONE NO Home 892-5519 Office 842-3749

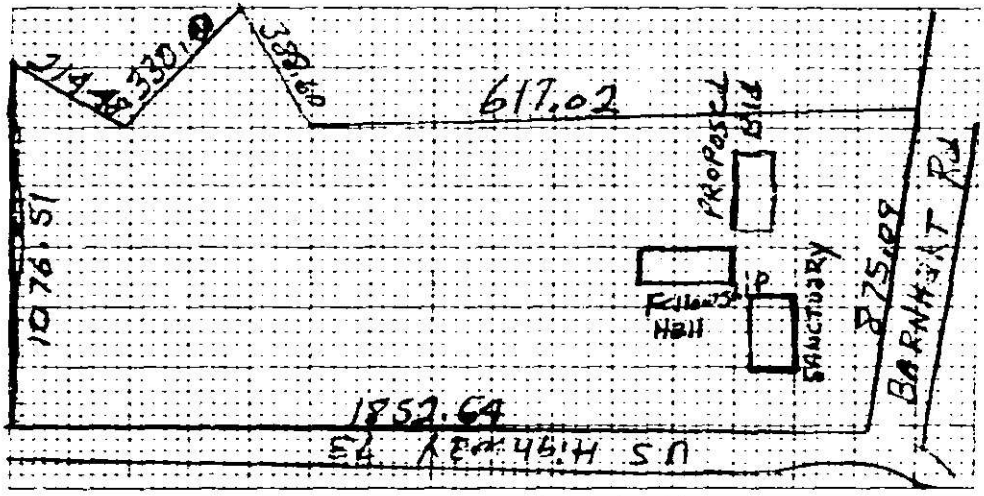
4) LOCATION OF PROPERTY U.S. Highway 73 + Barnhart Rd (STREET OR COUNTY ROAD) State Rd No 1429

5) SUBDIVISION ____ LOT NO ____ BLOCK NO ____

MAP BOOK NO ____ PAGE NO ____

6) DEED REFERENCE DEED BOOK 3243 PAGE NO 600-601-602-603

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

Henry L. Kilpatrick "Trustee"
OWNER

892 8708

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

S.I.R. No. 15244

(Ground Absorption Sewage Disposal)

OWNER: Howell Brothers Owner
ADDRESS: Rt. 1, Box 1694
COUNTY: Davidson, N.C. 27036
LOCATION OF SITE: Highway 47 & Courtland Rd.

DATE REQUESTED:
PLAT NO.: Bk 007 - Pg 267
LOT SIZE: 13.66 Acres

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-6%	(S) PS U 2-6%	(S) PS U 2-6%	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) U Clay	S PS 2:1 U Clay	S PS 2:1 Clay U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U Blocky	S PS Massive U	S PS Massive U	S PS U
4. SOIL DEPTH (In.)	(S) PS U 48"	S PS U <48"	(S) PS U 48"	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) PS U None	(S) PS U None	(S) PS U None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS U 72" To ground water	(S) PS U >72" To ground water	(S) PS U >72" To ground water	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U Moderate	S PS U Slow	S PS U Slow → Very Slow	S PS U
8. OTHER (Specify)	S (PS) U Slope	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable	Unsuitable	
SOIL SERIES	Cecil	Enon	Mecklenburg	

S - Suitable PS - Provisionally Suitable U - Unsuitable

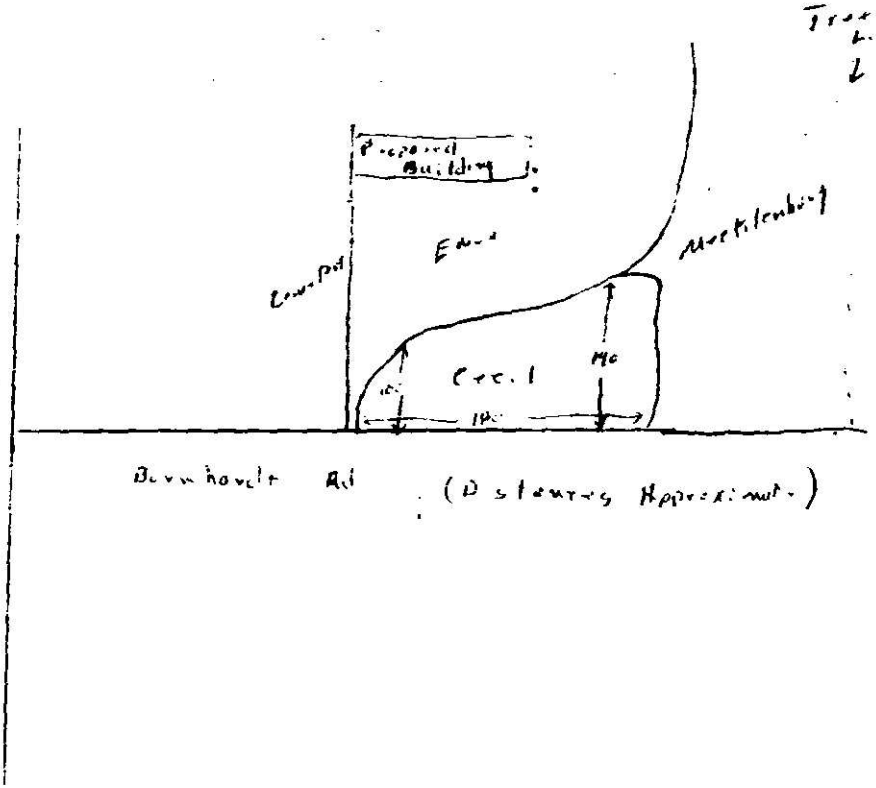
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments: On-site check to be made to insure system does not fall in location in provisionally suited soils before permit is issued

Described By: William R. Mullis

Title: Asst. Sanitarian Date: 3-23-79

dhs form 2601 (1/79)
Sanitation


Tree Line
Proposed Building
Existing
Compost
Mechanical
Exc. 1
Mc
Berm height Adj
(Distances Approximate)

Highway 93

Serial No. 2617

PTR No. 15244

T. C. No. 007-162-02

Date Issued March 26, 1979

Map Date 3/22/78

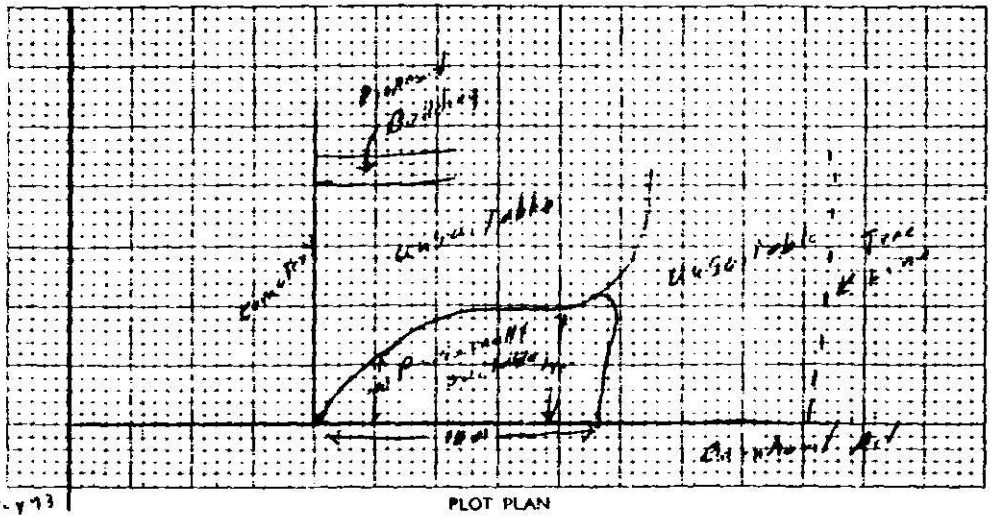
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Hopewell Baptist Church
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER Route 1, Box 1674, Davidson ZIP 28036

LOCATION OF PROPERTY Highway 73 and Barnhardt 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.

The permeability rate determined by the investigation was **Provisionally Suitable** 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 void 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 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 B. Marlin — Soil Scientist

John R. Johnson — Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 12-7-78

MECK. COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
MAR 19 12:9
ENVIRONMENTAL HEALTH

Rt 2 Box 341 IT IS COMPLETED.
HUNTERSVILLE, N.C. 28078

CAR(S) Application No. 15244

T. C. No. po 007-162-02

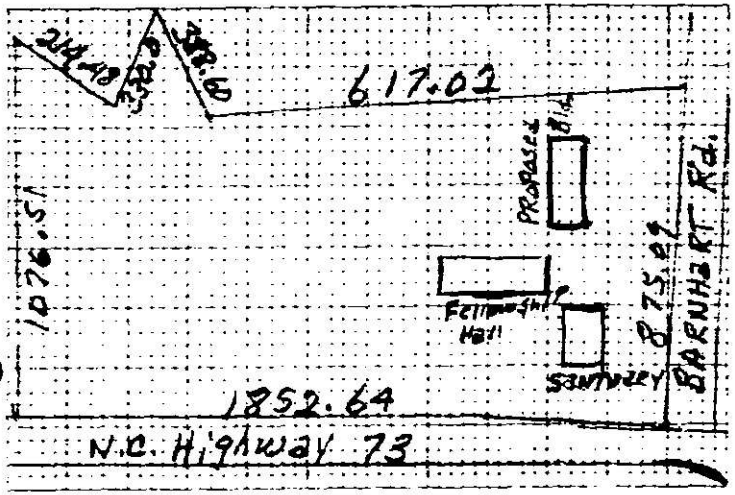
Map Date 3/22/78

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 ___
5) Business Use Max No Employees CHURCH - max no seats: 300
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 Hopewell (LAST) Baptist Church (FIRST) (MIDDLE)

14) ADDRESS OF OWNER Rt #1 Box 1674 Davidson, NC 28036

15) PHONE NO Home 892-5519 Office 892-3749

16) LOCATION OF SYSTEM N.C. Highway 73 + Barnhart Rd (STREET OR COUNTY ROAD) State Rd. 2429

17) SUBDIVISION ___ Lot No ___ Block No. ___

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 3843 AT PAGE 600-601-602-603

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.

3-15-79
DATE OF APPLICATION

Henry C. Wenrich (Trustee)
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued March 26, 1979 **Serial No. 2821**

LA No. 15244

T C. No. 007-162-02

Map Date 3/22/78

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 Hopewell Baptist Church
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER Route 1, Box 1674, Davidson ZIP 28036

LOCATION OF LOT Highway 73 and Barnhardt 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 15244 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, altred, 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

Marshall Edwards
Environmentalist

John R. Thomason
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

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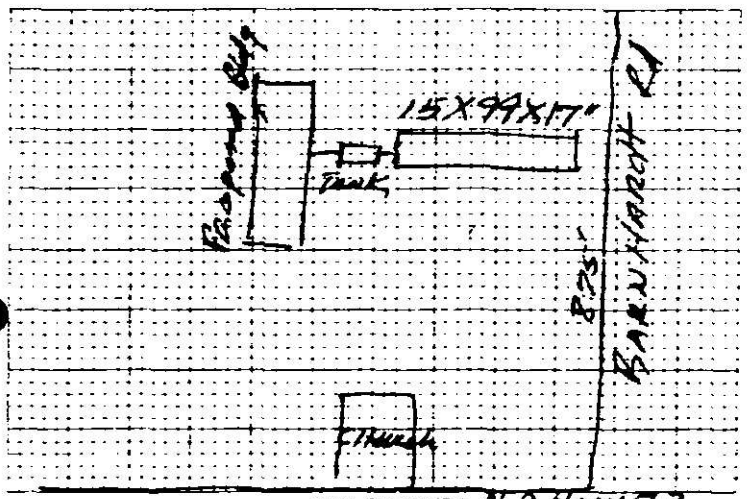
Date Issued 4-9-79 **Serial No. 2510** ICAR(S) Permit No 15244

T C No 007-162-02

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 ✓ 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 15244 dated 3-15-79 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 5-9-79, after which date this permit shall be null and void.



PLOT OF SYSTEM N.C Hwy 73

Permeability Rate P/E

Liquid Capacity of Tank 1500

Tank Construction P/C

Absorption and or Nitrification Lines

Total Line Length 495'E

Number of Lines 5

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER Hopewell Baptist Church

LOCATION OF PROPERTY Hwy 73 - East & Barnhardt 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.

Comments: **The issuance of this permit does not in any way guarantee that 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 filaure of the system to operate properly.**

Division or Section Head

W. Wallace Edwards
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 7-20-79 Serial No. 2885 C of A (s) No. 15244

T C No 007-162-02

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner Hopewell Baptist Church (LAST, FIRST, MIDDLE)

Location of Property Hwy. 73 East + Barnhardt Road

Application Number 15244 Permit Number 15244

Inspection Data:

Liquid Capacity of Tank 1500 gallons Tank Material precast concrete

Total Length of Drain Tile 495' Number of Lines 5

Depth of Filter Material 17" Cover Depth 18'

Water Supply Source well Distance from Water Source > 50'

Excavation Inspected ____ (DATE) Tank Inspected 7-20-79 (DATE)

Nitrification Field Inspected 7-20-79 (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

Michael A. Sexton
Environmentalist

EHD-S-76

Environmental Health Department's Copy