# CERTIFICATE OF COMPLETION/OPERATION PERMIT

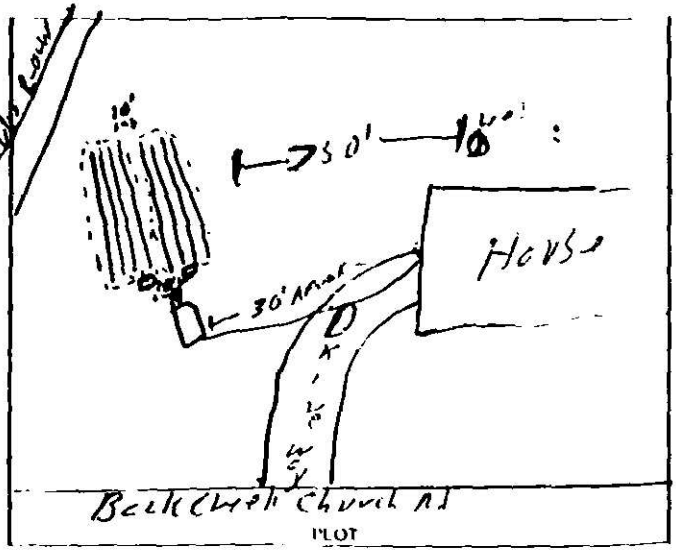
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21719 DATE: 5-20-87
TC: 051-131-10 ☑ L ☑ CRT
SERIAL № 10253

Name of Owner Robert Cochran Juris.:
Address of Property 2227 Back creek church Rd.

**Inspection Data:**

Tank Material PCC
Total Length of Drainfield 600'
Number of Lines 8 @ 75'
Cover Depth 12"
Water Supply Source Well
Distance to Water Source 750'
Excavation Inspected 5-20-87
Tank(s) Inspected 5-20-87
Wash Line Inspected —
High Water Alarm Inspected —




Design: 1987, 1500ST, DV, mod, 1800SFB, 126, 45 CTR# 8C

The undersigned has inspected the Septic Tank System described above, and certifies it has been
☑ installed or constructed ☐ altered or repaired
☐ in accordance with the permit issued ☑ as detailed in the plot above
and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this
☐ Certificate of Completion ☑ Operation Permit
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 document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document 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 System design for Three bedroom House

Jim Ensin
Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

# INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

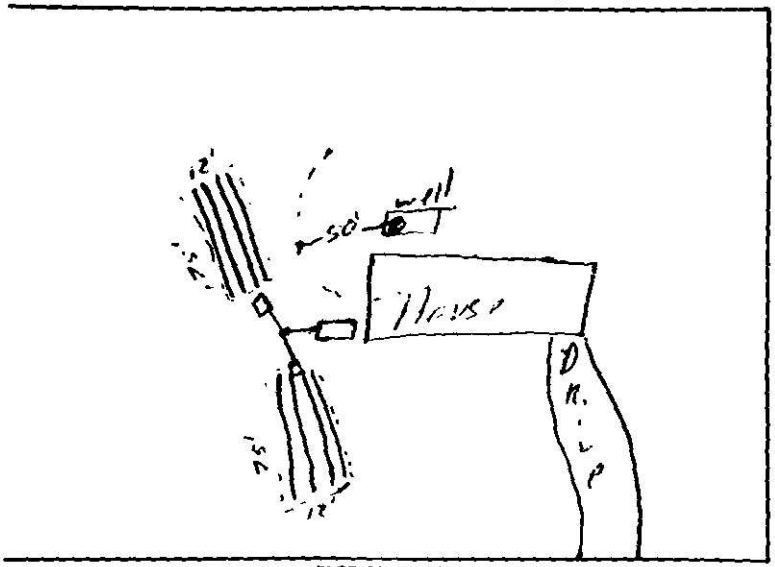
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21719 DATE: 4-2-87

TC: 051-131-10 PIL

SERIAL № 10798

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 the application dated 7-24-85. All work shall be completed on or before 5-7-87, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. 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.




PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank — gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 12 feet

Total Line Length 600 feet

Number of Lines 8 ✓

Depth of Stone 12" Stone 4" Sand inches

Distance from House 5' feet

Distance from Property Line 10' feet

Distance from Well 250' feet

NAME OF OWNER Robert Cochran

LOCATION OF PROPERTY 2227 Back Creek Church Rd

Comments: Two beds 75' x 12' x 12" Stone, 4" Sand, diversion Valve

System designed for Three bedroom Home

S. L. Davis R.S
Division or Section Head

Lisa Eason
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.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

Date Issued 6-25-85

Serial No. 8647

SIR No. 21719

T. C. No. PO 051-131-10

Map Date L CRT

# 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 Cochrane, Sr. (LAST) Robert (FIRST) Lee (MIDDLE)

ADDRESS OF OWNER Rt. 10, Box 468-L, Charlotte, NC ZIP 28213

LOCATION OF LOT 2227 Back Creek 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 21719. 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.

*** AGREEMENT FORM ON FILE ***

Environmentalist

John R Atkinson

Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Received 24 June 1985

RECEIVED
ENVIRONMENTAL HEALTH

ICAR (S) Application No 21719

T. C No 051-131-10

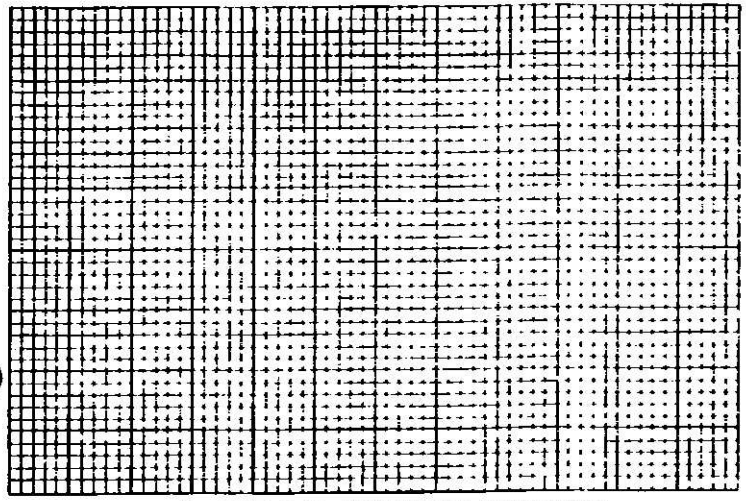
Map Date L

# 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) L 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 L Yes ___ No

4) No of Bedrooms 3

5) Business Use — Max No Employees ___

6) Washing Machine L Yes ___ No

7) Garbage Disposal ___ Yes L No

8) Dishwasher ___ Yes ___ No

9) Water Supply
A) Individual Well L
B) Governmental System ___
C) Community System
1 Well source ___
2 Governmental source ___

10) Sewage System
House located within 200 feet of public sewer ___ Yes L No
House located within 200 feet of community sewer ___ Yes L No

11) FHA Case No ___

12) VA Case No. ___

13) NAME OF OWNER [illegible] (LAST) [illegible] (FIRST) [illegible] (MIDDLE)

14) ADDRESS OF OWNER [illegible] Buck Creek Rd Cornelius NC 28031

15) PHONE NO. Home [illegible] Office ___

16) LOCATION OF SYSTEM [illegible] Buck Creek Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

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.

24 June 1985
DATE OF APPLICATION

Robert Lee Cochran Sr.
OWNER

EHD-S-76

Environmental Health Department's Copy

# Proposal for Alternate Septic Tank System

OWNER - Robert L. Cochran, Sr. SIR - 21719

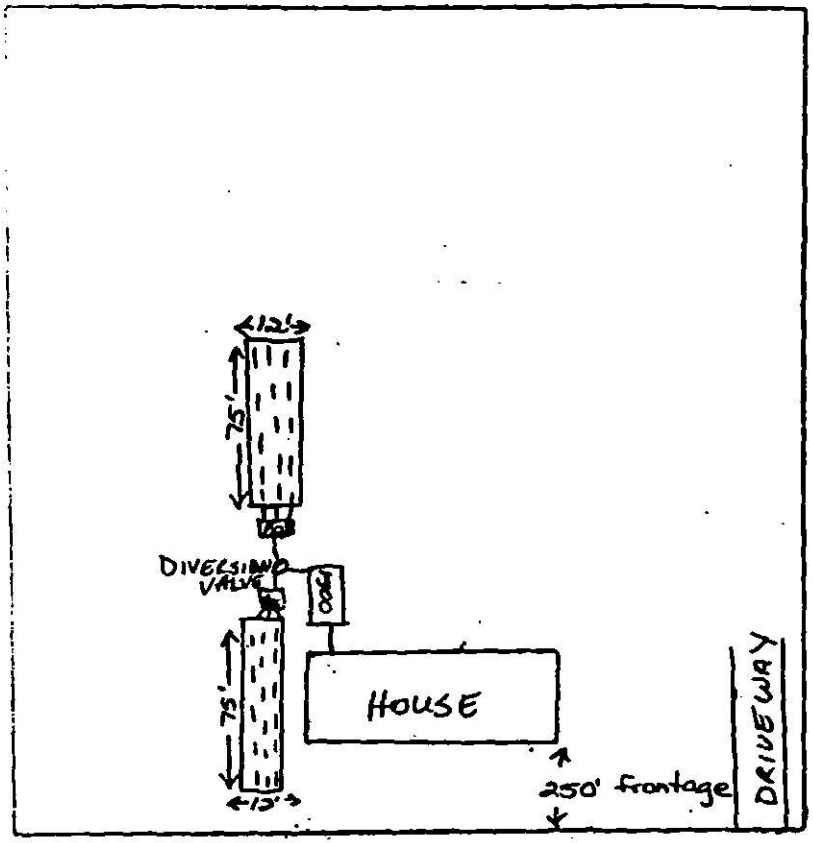
ADDRESS - Route 10, Box 468-L 28213 TC - PO 051-134-1

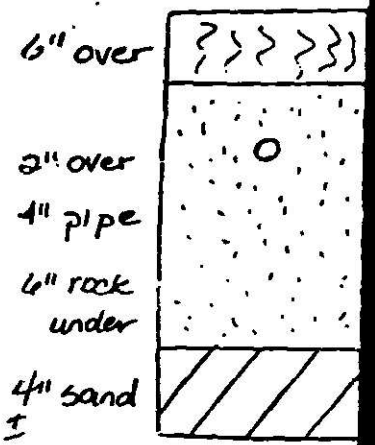
LOCATION - 2227 Back Creek Church Rd. DATE - 6-17-85

System - 1500 gal. tank; 600 ft. of drain line; diversion valve; 2 beds 12'x 75' w/ 12" stone, 4" sand

Total Bottom Area - 1800 sq. ft

Total Bottom Length - 600 ln. ft.




System designed by BUD Lee

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21111

T.C. NO. [illegible]

(Ground Absorption Sewage Disposal)

OWNER: Robert J. Cochran, Jr.
ADDRESS: R.H.C. Box 116 Charlotte, N.C. 28213

PLAT NO:
LOT SIZE: Approx 3½ acs

LOCATION OF SITE: Back Creek Church Road

| FACTORS | | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|---|
| 1. SLOPE (%) | S | | S | S | S |
| | PS | Complex Slopes | PS 2-10% | PS | PS |
| | U | | U | U | U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S | | S | S | S |
| | PS | — | PS 2-1 Clay | PS | PS |
| | U | | U | U | U |
| 3. SOIL STRUCTURE (12-36 inches) | S | | S | S | S |
| | PS | — | PS Blocky | PS | PS |
| | U | | U | U | U |
| 4. SOIL DEPTH (inches) | S | | S | S | S |
| | PS | — | PS 18-30" | PS | PS |
| | U | | U | U | U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S | | S | S | S |
| | PS | — | PS 24-36" to ground water | PS | PS |
| | U | | U | U | U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S | Eroded | S | S | S |
| | PS | Areas Moderately Well | PS 24-36" on Severe to Moderate | PS | PS |
| | U | | U Severe | U | U |
| 7. OTHER (Specify) | S | | S | S | S |
| | PS | | PS | PS | PS |
| | U | | U | U | U |
| 8. SOIL GROUP | | — | II B | | |
| 9. SITE CLASSIFICATION | | suitable | unsuitable | | |
| 10. SOIL SERIES | | Complex Slopes | Enon Series | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

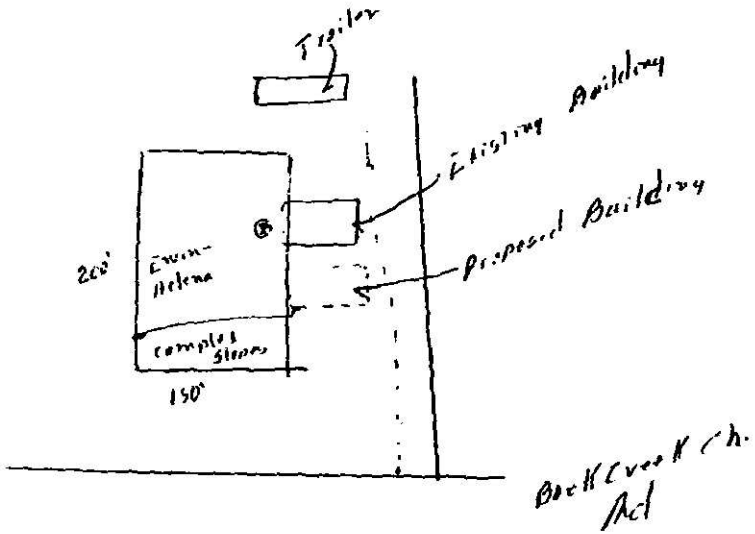
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: William C. Marcin
Title: Soil Scientist

Date: 1-9-85

81


Trailer
Existing Building
Proposed Building
200'
Swim-Arena
complex Slope
150'
Back Creek Ch.
Rd

PRESENTED FOR REGISTRATION

Jun 19 12 56 PM '85

REGISTER OF DEEDS MECKLENBURG CO N C

COPY

FILE NO. [illegible]

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)

The undersigned, Robert L Cochran

owner of property located at 2227 Back Creek Church Rd

("the site") and described in an instrument recorded in Book 3336 at Page 471, Mecklenburg Public Registry, hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("the Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested pursuant to 10 NCAC 10A .1948(c) that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data and other information which indicate to the Department that the septic tank system proposed by the undersigned can reasonably be expected to function satisfactorily and thus that the findings specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees and officials, as well as Mecklenburg County and its employees and officials, for any damages or other claims of any person or persons whomsoever arising out of the installation, operation, or failure of said septic tank system.

The undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the names or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

This 17th day of June, 1985.

Robert L Cochran Sr (SEAL)

(SEAL)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Doris D DeCarmen, a Notary Public for said County and State, do hereby certify that Robert L Cochran, Sr personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 17th day of June, 1985.

Doris D DeCarmen
Notary Public

My Commission Expires March 29, 1986

My Commission Expires: [illegible]

STATE [illegible]

[illegible] BOOK [illegible] PAGE

59

JUN 19 12 56 PM '85

5037 0021

FILE NO. [illegible]

CHAR[illegible]
REGIS[illegible]
MECKLENBURG CO. N.C.

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

**ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)**

The undersigned, Robert L. Cochran

owner of property located at 2227 Back Creek Church Rd

("the site") and described in an instrument recorded in Book 3336 at Page 67, Mecklenburg Public Registry, hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("the Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested [illegible] 10 NCAC 10A .1948(c) that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data and other information which indicate to the Department that the septic tank system proposed by the undersigned can reasonably be expected to function satisfactorily and thus that the findings specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees and officials, as well as Mecklenburg County and its employees and officials, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure of said septic tank system.

The undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the names or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

This 17th day of June, 1985.

Robert L Cochran Sr (SEAL)

FEE 5.00

<> 5.00

CASH 5.00

8:40 #7808 000

06/19/85

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Doris D. McCarron, a Notary Public for said County and State, do hereby certify that Robert L Cochran Jr. personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 17th day of June, 1985.

Doris D McCarron
Notary Public

My Commission Expires March 29, 1986

My Commission Expires: [illegible]

Drawn By & Mail To: Department of Environmental Health

[redacted] BOOK [redacted] PAGE

5037 0022

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Doris D. DeArmon

a Notary Public of said County and State
is (are) certified to be correct. This 19 day of June 19 85
Charles E. Crowder, Register of Deeds, By: DEPUTY

RECEIVED
ENVIRONMENTAL HEALTH

# MECKLENBURG COUNTY
## Department of Environmental Health

January 9, 1985

Robert L. Cochran, Sr.
Route 10, Box 468-L
Charlotte, NC 28213

**Re: Property located at** Back Creek Church Rd., SIR 21719, TC #PO 051-131-10

**Dear Sir:**

**At your request a soils investigation was conducted on the property designated above. Results of this investigation showed the site to be classified as unsuitable under criteria as set forth in Section .1900 of the North Caroline Administrative Code, Title 10, Department of Human Resources, Chapter 10, Division of Health Services; Sanitary Engineering Section, Subchapter 10A, Sanitation.**

**The soil on this property is not suitable for use with any conventional system, modified or alternative, with which I am aware.**

**If I can be of assistance, please feel free to call.**

**Sincerely,**

Bill D. Hardister

Bill D. Hardister, Jr.
Environmental Health Supervisor

**Enclosure**

Date Received 12-28-84

RECEIVED
DEC 28 1984
ENVIRONMENTAL HEALTH

SIR No. 21919
T. C. PP No. 051-131-10
Map Date L

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Cochran (LAST) Robert (FIRST) Lee (MIDDLE) (SR)

2) ADDRESS OF OWNER Rt 10 Box 468 L ZIP 28213

3) PHONE NO. Home 596-0305 Office 596-0341 (*call First)

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

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

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 051 PAGE NO. 131 Lot 10

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.

See attached

7) ACCURATELY DIAGRAM & DIMENSION LOT

Virginia Jr. Cochran Sig.
OWNER

EHD-S-76

Environmental Health Department's Copy