Date Received 6/7/77 Apt. No. (S) _____ Application No. (W) 12554

T. C. No. 139-033-07

Map Date 10·9·74

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Cochrane (LAST) Richard (FIRST) Michael (MIDDLE)

ADDRESS OF OWNER 6235 Wilgrove Mint Hill Rd. ZIP 28212

PHONE NO. Home 545-9022 Office 588-1220

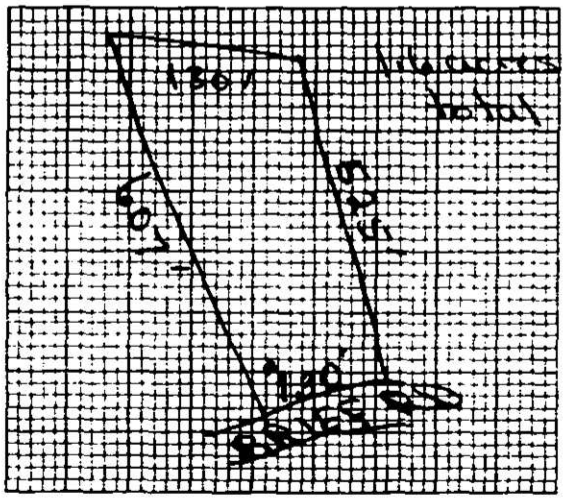
LOCATION OF PROPERTY Brief Road
STREET OR COUNTY ROAD

WELL CONTRACTOR _____ LICENSE NO. _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of ___ individual, ___ semi public, or ___ public water supply.

6/8/77
DATE OF APPLICATION

Richard Michael Cochrane
OWNER



ACCURATELY DIAGRAM & DIMENSION LOT

Remarks: locate at owners option in front portion of property

Application approved and permit hereby granted

Permit No: _____

EHD-5-76

John R Atkinson
ENVIRONMENTALIST

Environmental Health Department's Copy

Date Received 6/9/77

APT No. 12554

T. C. No. 39-033-07

Map Date 10-9-74

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Cochrane (LAST) Richard (FIRST) Michael (MIDDLE)

2) ADDRESS OF OWNER 6235 Wilgrove Mint Hill Rd. ZIP 28212

3) PHONE NO Home 545-9022 Office 588-1220

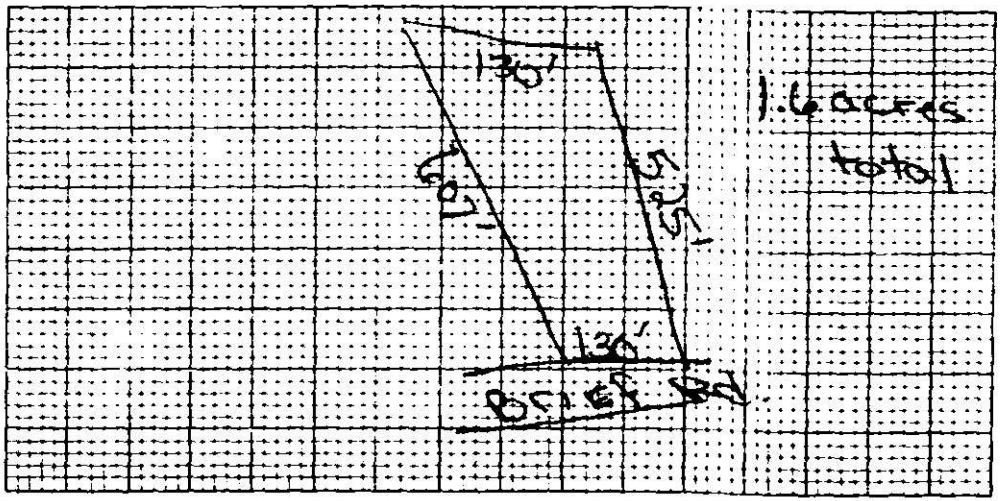
4) LOCATION OF PROPERTY Brief Road (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO 3692 PAGE NO 576

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

Richard Michael Cochrane
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 15 1977 APT NO. 12554

Owner R.M. Cochrane

Location of Property Brief Rd. Tax Code No. 139-033-07

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Georgeville		Lignum	
2. Soil Slope	suitable 3-8%		suitable 2-6%	
3. Soil Depth	suitable >48"		unsuitable <20"	
4. Soil Texture	provisionally suitable clay		provisionally suitable clay	
5. Soil Structure	provisionally suitable blocky		unsuitable platy structure	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable water table 76"		unsuitable perched	high water table
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate		unsuitable slow	>200 min/in
9. Other	60 min/in.		—	
10. Overall Rating	provisionally suitable		unsuitable	

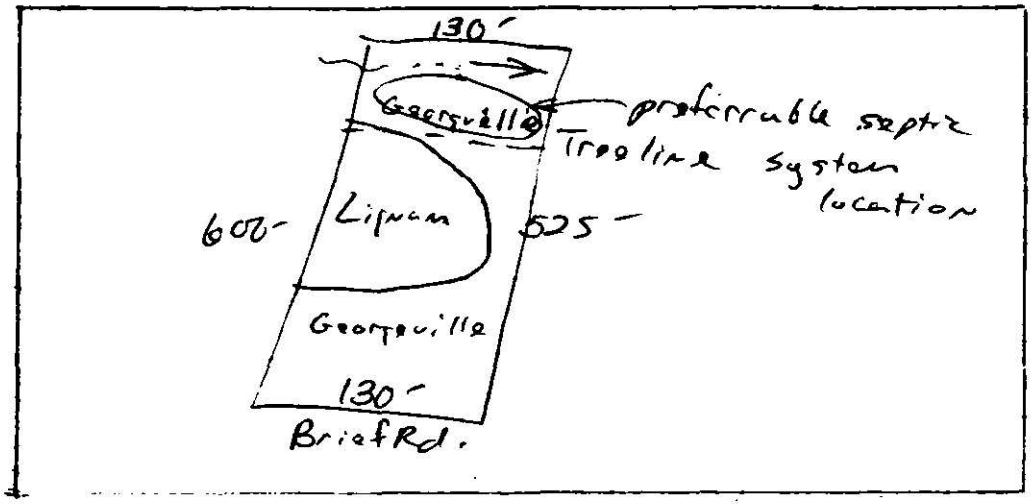
Recommendations Based on this investigation the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in and should be placed in the area of Georgeville soils.

See diagram on back

W Edward Grant
Soil Scientist

3/16/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0924

PTR No. 12554

T. C. No. 139-033-07

Date Issued June 16, 1977

Map Date 10-9-74

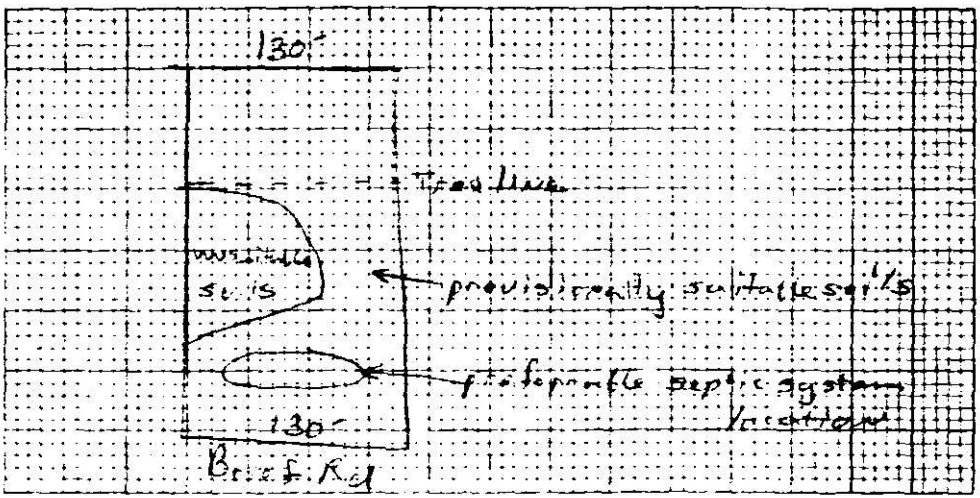
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Cochrane (LAST) Richard (FIRST) Michael (MIDDLE)

ADDRESS OF OWNER 6235 Wilgrove-Mint Hill Rd., Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Brief Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is a report that a soil investigation and mass investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. This soil 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 **60 min/in.** 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 for installation must be obtained before the proposed system may be installed from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of the wastewater treatment system on the said lot.
2. The type of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit, the rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only for the system as installed on the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling or construction activities affecting the drainage pattern of 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 or 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.

W. Edward Casement
EHD-5-74 **Soil Scientist**

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 6/8/77

ICAR(S) Application No. 12554

T. C. No. 139-033-07

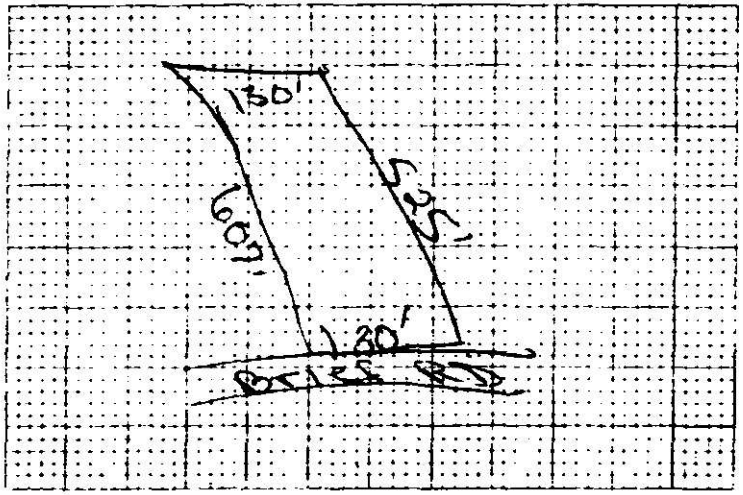
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MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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.



31) PLOT PLAN (ACCURATELY DIMENSIONED)

3) Mobile Home ____Yes ____No
Residence ✓ Yes ____No
4) No of Bedrooms Three
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 Cochrane (LAST) Richard (FIRST) Michael (MIDDLE)

14) ADDRESS OF OWNER 6235 Wilgrove Mint Hill Rd.

15) PHONE NO Home 545-9022 Office 588-1220

16) LOCATION OF SYSTEM Brief Road (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No 3692 Page No. 576

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.

6-8-77
DATE OF APPLICATION

Richard Michael Cochrane
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 0914

LA No. 12554

Date Issued June 16, 1977

T. C. No. 139-033-07

Map Date 10-9-74

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 Cochrance (LAST) Richard (FIRST) Michael (MIDDLE)

ADDRESS OF OWNER 6235 Wilgrove-Mint Hill Rd., Charlotte, NC ZIP 28212

LOCATION OF LOT Brief 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 12554 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.

E. M. Tinsley Jr.
Environmentalist

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

EHD-5-76

Environmental Health Department's Copy

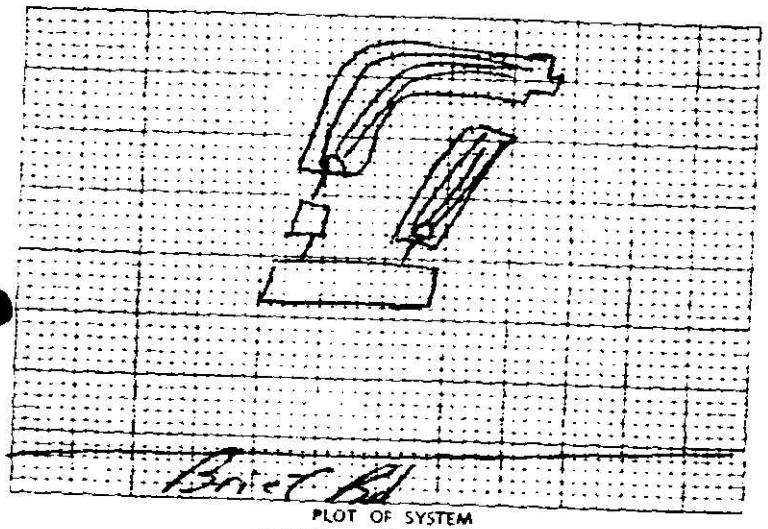
Date Issued 10-12-77 Serial No. 1147 (CAR (S) Permit No. 12554

T C. No. 39-033-0 7

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 12554, dated ___ 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 11-12-77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption and or Nitrification Lines.

Total Line Length 330' - 125'

Number of Lines 4 - 3

Distance from House 20'

Distance from Property Line 20'

Distance from Well 100'

NAME OF OWNER Richard M. Cochrane

LOCATION OF PROPERTY Briet 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.**

Comments: D'x23'x17"

9'+42'x17"

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

Serial No. 1137

C of A (s) No. 12554

Date Issued 10-18-77

T C No 39-033-07

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION
CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL

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

Name of Owner Cochrane, Richard M
(LAST, FIRST, MIDDLE)

Location of Property Brief Rd

Application Number 12554 Permit Number

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 330'-125 Number of Lines 4-3

Depth of Filter Material 12" Cover Depth 15"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected — (DATE) Tank Inspected 10-18-77 (DATE)

Nitrification Field Inspected 10-18-77 (DATE)

Washing Machine Line Inspected, If Applicable 10-18-77 (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 Installed as permitted

[signature]
(Environmentalist)

EHD-5-76

Environmental Health Department's Copy