Date Received 3-22-78

MAR 22 1978

ENVIRONMENTAL HEALTH

APT No. 13774

T. C. No. 005112-07

Map Date 3.22.78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Cole, E. Marion & Lois Terrell
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER B2 B505 Huntersville N.C ZIP 28078

3) PHONE NO. Home 892 1161 Office 893 1655

4) LOCATION OF PROPERTY Hwy 21, North Mecklenburg; Adjoining CM Cashion
(STREET OR COUNTY ROAD)

5) SUBDIVISION N/A LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 665 PAGE NO. 113

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

E. Marion Cole & Lois D. Cole
OWNER

EHO-5-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

apt # 13774

(Ground Absorption Sewage Disposal)

OWNER: Cole, F M.
DATE REQUESTED: —
ADDRESS: Rt #2 Box 525 Huntersville
PLAT NO.: 005-112-07
COUNTY: Meck
LOT SIZE: 20,000
LOCATION OF SITE: Hwy #21

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-3% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS CLA-1 U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS BLOCKY U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S 76 to PS ROCK U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S 76 to PS water U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS MOD U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S ADEQUATE PS area U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	PROV. SUITABLE			
SOIL SERIES	CECIL - 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, etc)

Recommendations/Comments:

Described By: J M Reynolds

Title: Environmentalist Date: 31 MARCH 78

DHS Form 2601 (2/77)
Sanitation

Serial No. 1692

PTR No. 13715
005-112-07

Date Issued 3/30/78

T. C No.

Map Date 3-22-78

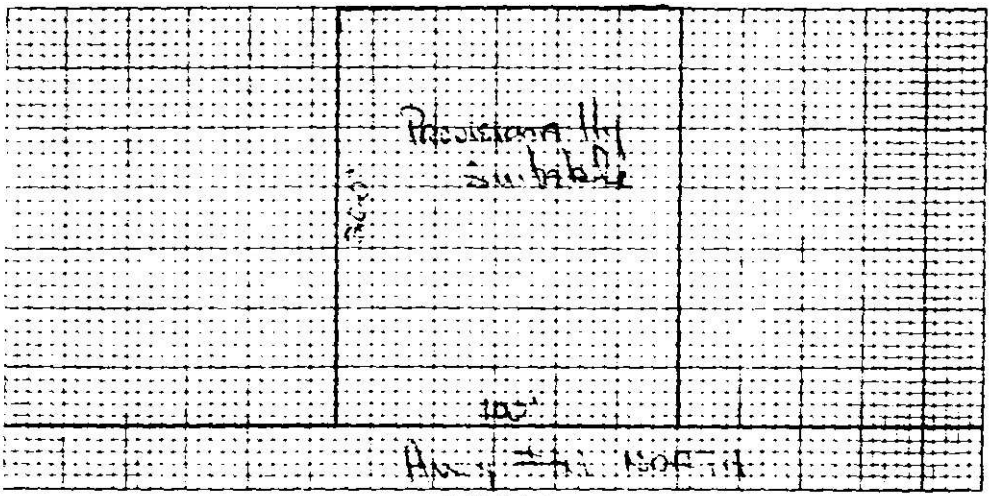
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Cole (LAST) E. (FIRST) Marion & Lois Sherrill (MIDDLE)

ADDRESS OF OWNER Rt. 2, Box 525, Huntersville, N. C. ZIP 28078

LOCATION OF PROPERTY Highway 21, North (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a site investigation and soils investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted in that portion of the lot as indicated on the above plot Provisionally

The permeability rate determined by the investigation was 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 must be obtained after request by the owner or his representative 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 size of the approved subsurface wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health according to rules and regulations in effect at that time, the permeability rate obtained above, and the design criteria of the building proposed to be constructed.
3. The absorption area is limited to the provisionally suitable and unsuitable areas indicated as acceptable for system installation on the above plot.
4. This approval is granted on the basis of the soil conditions existing at the time the investigation was performed on the date which the Mecklenburg County Department of Environmental Health considered as acceptable for the type of wastewater treatment system proposed. Any change in the soil conditions may void this approval.

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.

Environmentalist

Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Issued 3/28/78

Serial No. 1671

LA No. 13774

T. C. No. 005-112-07

Map Date 3-22-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT 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 Cole (LAST) E. (FIRST) Marion & Lois Sherrill (MIDDLE)

ADDRESS OF OWNER Route 2, Box 525, Huntersville, N. C. ZIP _____

LOCATION OF LOT Highway 21, North (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 13774. 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

F. M. Reynolds
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 3/28/78

ICAR(S) Application No 13774

T C No. _____

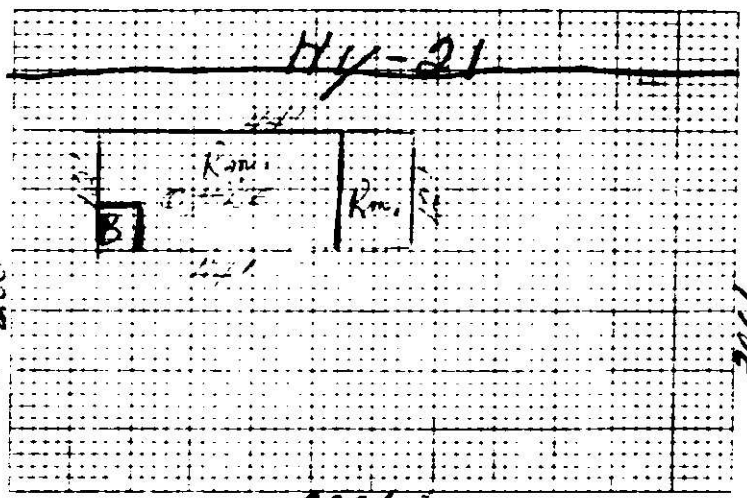
Map Date _____

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~~ Office ✓ Yes ___ No

Residence ___ Yes ✓ No

4) No of Bedrooms none

5) Business Use — Max No Employees 2

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 Cole & Cole (LAST) Lois (FIRST) Sherrill (MIDDLE)

14) ADDRESS OF OWNER [illegible]

15) PHONE NO Home [illegible] Office [illegible]

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

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

Map Book No _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 005 AT PAGE 112

19) HAS A SOIL INVESTIGATION BEEN RUN? YES X NO DATE RUN _____

20) PTR NUMBER (See Instructions) _____

Waiting for test to be made - since 3-15-78 Have filed form & have sign up on lot. My bldg permit was issued 3-22-78 - Please rush test Thanks

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.

3-15-78
DATE OF APPLICATION

Ernest Marion Cole
OWNER
Lois Sherrill Cole

EHD-5-76

Environmental Health Department's Copy

Date Issued 5-22-80

Serial 3972

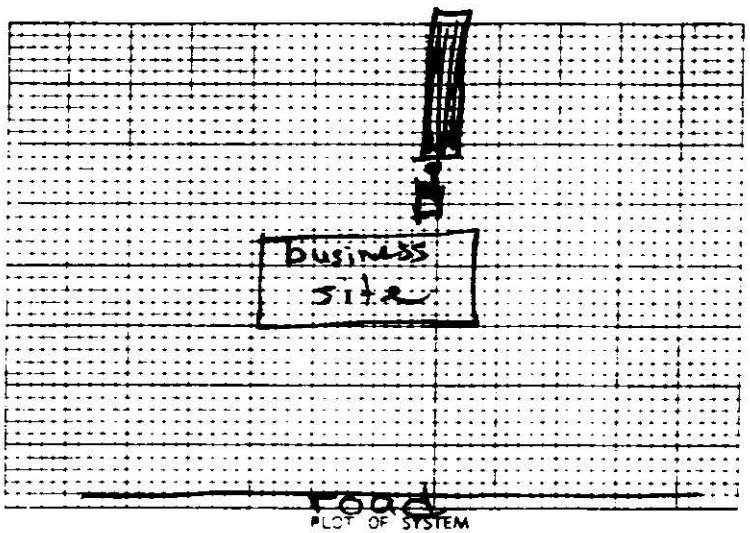
ICAR(S) Permit No. 13774

T C. No. 005-112-07

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 13774, dated 3-19-78 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 6-22-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate ps

Liquid Capacity of Tank 1000 gallons

Tank Construction precast concrete

Absorption and or Nitrification Lines

Total Line Length 220'

Number of Lines

Distance from House 10'

Distance from Property Line 10'

Distance from Well >50'

NAME OF OWNER Cole, Ernest Marion + Lois Sherrill

LOCATION OF PROPERTY Highway 21

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.

12'wide x 55'long x 17"of stone

Division or Section Head

Mike Sexton
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