Date Received 8/26/80

APT No. 17184

T. C No. 108-123-28

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Barringer (LAST) Andy (FIRST) Ross (MIDDLE)

2) ADDRESS OF OWNER 5300 Joyce Dr. ZIP 28215

3) PHONE NO. Home 563-1260 Office 597-5260

4) LOCATION OF PROPERTY Plaza Rd. Extension (STREET OR COUNTY ROAD)

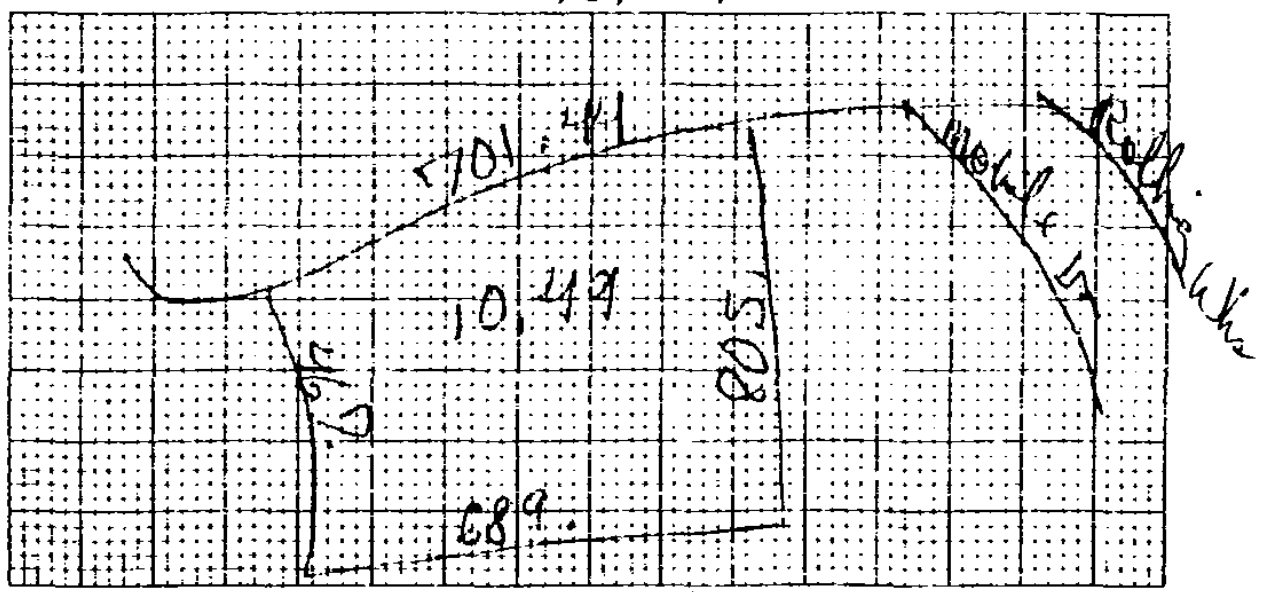
5) SUBDIVISION Cole Orchard Township LOT NO. _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 4284 PAGE NO. 0518

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

10,49 acres



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-74

Environmental Health Department's Copy

Serial No. 3704

PTR No. 17184

T C No. 108-123-28

Date Issued Sept. 2, 1980

Map Date

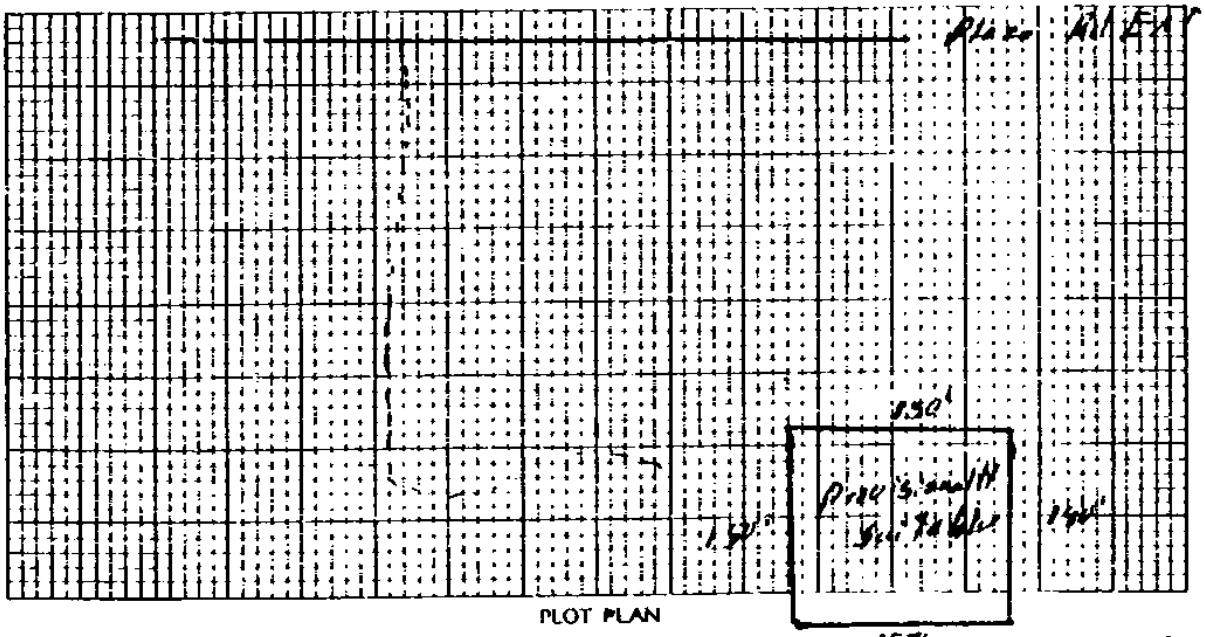
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Barringer, Andy Russ
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 5800 Joyce Drive, Charlotte, NC ZIP 28215

LOCATION OF PROPERTY Plaza Road Extension
(STREET OR COUNTY ROAD)

SUBDIVISION Crab Orchard Township 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 septic tank system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of construction of the building to be served by 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 issuance of a permit based on the permeability rate stated above, and on the size and type of building constructed thereon.
3. This approval is valid 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 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 A. Marlin
Soil Scientist

John A. Dickson
Environmental Health Director or Authorized Section Head

EHD-S-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. 17184
T.C. No. PO 108-123-28

(Ground Absorption Sewage Disposal)

OWNER: Andy A. Barringer
ADDRESS: 5800 Joyce Dr.
COUNTY: Charlotte, NC. 28215
LOCATION OF SITE: At Plaza Road Ext.

DATE REQUESTED:
PLAT NO:
LOT SIZE: Appx. 22,500 investigated

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% 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 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) PS None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS >6' To ground U water	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) Moderate U	S PS U	S PS U	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	/ Provisionally Suitable			
10. SOIL SERIES	Cecil			

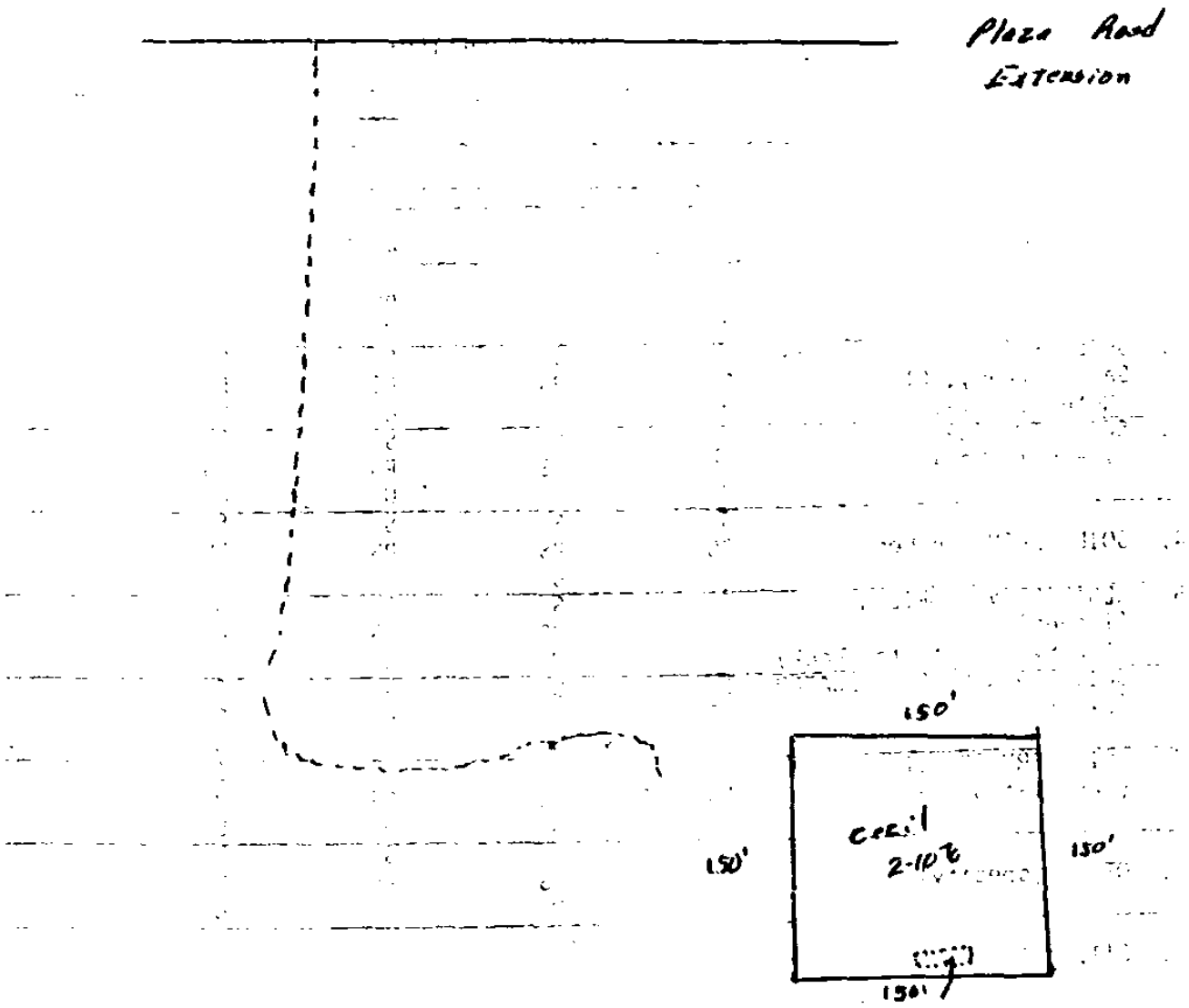
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described By: William R. Marlin
Title: Soil Scientist
Date: 9-2-90

DHS Form 2601
Sanitation
EHD 539 (2/80)


Plaza Road
Extension
150'
150'
150'
150'
Cecil
2-10-76
Monthal-House
site

Date Received 9/5/80

SEE INSTRUCTIONS ON BACK
MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
SEP 10 1980

CAR(S) Application No. 17184

T C. No. 108-123-28

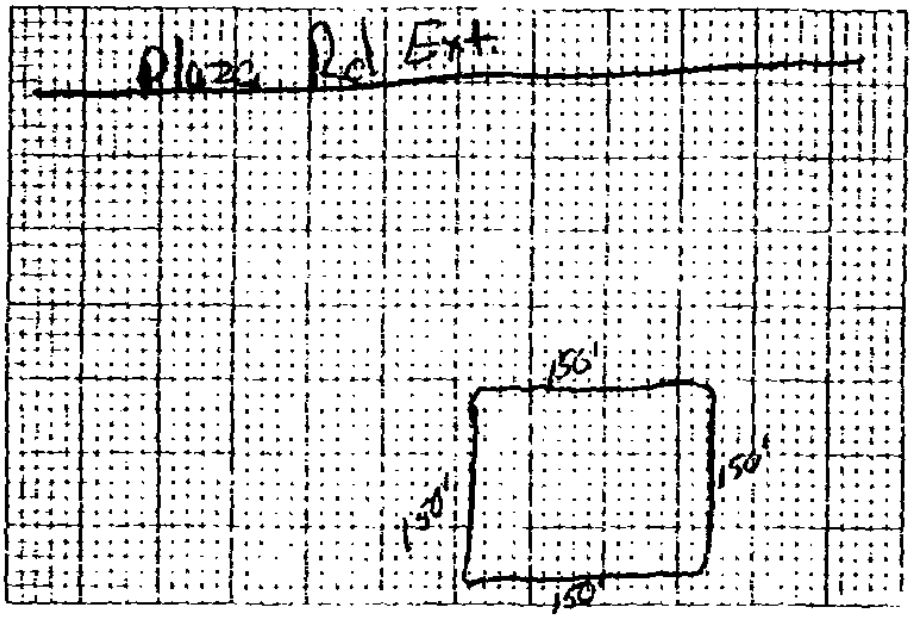
Map Date

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 on individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge



31) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ____ Yes ____ No
Residence ✓ Yes ____ No
4) No of Bedrooms 2
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 Coorniger (LAST) Judy (FIRST) Russ (MIDDLE)

14) ADDRESS OF OWNER 3500 Hadley St Charlotte 28206

15) PHONE NO Home 563-1260 Office 597-8260

16) LOCATION OF SYSTEM Plaza Road Ext. (STREET OR COUNTY ROAD)

17) SUBDIVISION Cobb Orchard Township Lot No. ____ Block No. ____

Map Book No 2317 Page No. 77

18) DEED REFERENCE — DEED BOOK 4284 AT PAGE 0517

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN Sept 2, 1980

20) PTR NUMBER (See Instructions) 17184

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.

9/9/80
DATE OF APPLICATION

Judy R Coorniger
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 4417

LA No. 17184

Date Issued Sept. 10, 1980

T. C. No. 108-123-28

Map Date _____

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 Barringer, Andy Russ
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 3500 Hartley Street, Charlotte, NC ZIP 28206

LOCATION OF LOT Plaza Road Ext.
(STREET OR COUNTY ROAD)

SUBDIVISION Crab Orchard Township 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 17184 —. 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

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 6440

Date Issued 4/4/83

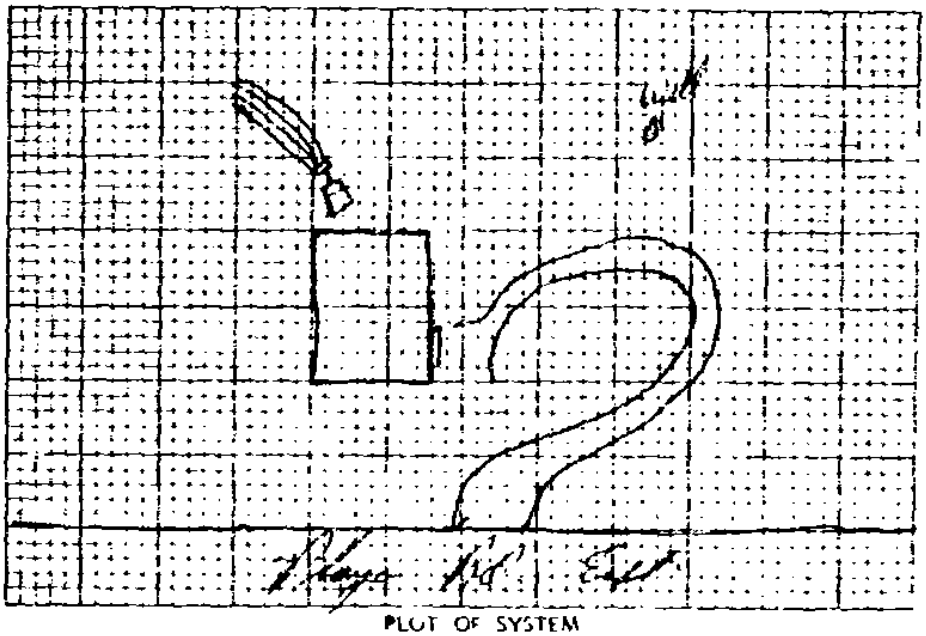
ICAR(S) Permit No. 17154

T. C. No. CC-123-28

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 X 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 17154, dated 5 April 83 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 Aug 83, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 1"/

Liquid Capacity of Tank 1500

Tank Construction RC

Absorption and/or Nitrification Lines

Total Line Length 330'

Number of Lines 4

Distance from House >10'

Distance from Property Line >10'

Distance from Well >100'

NAME OF OWNER Bumgarner, Cindy B.

LOCATION OF PROPERTY 9CC Lilja Rd East

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.

4 trench 3 x 55 x 1½' 7' cover

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-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

C of A (s) No. 17154

Date Issued 21 Jul 83 **Serial** 5993 T. C. No. 105-123-28

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 Cannon (LAST) Grady (FIRST) H. (MIDDLE)

Location of Property 9706 Clyde Rd East

Application Number 17154 Permit Number 17154

Inspection Date:

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 370' Number of Lines 4

Depth of Filter Material 12" Cover Depth 15-18"

Water Supply Source Well Distance from Water Source 200'

Excavation Inspected 21 Jul 83 (DATE) Tank Inspected 21 Jul 83 (DATE)

Nitrification Field Inspected 21 Jul 83 (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 4 Trenches 3'x50'x12" 9' centers

Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY