Date Received 6/6/78

APT No. 14467

T. C. P.O. No. 063-093-37

Map Date 8-

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER ABERNETHY (LAST) JH.L (FIRST) (MIDDLE)

2) ADDRESS OF OWNER 4136 FREEDOM ZIP 28208

3) PHONE NO. Home 399 1016 Office

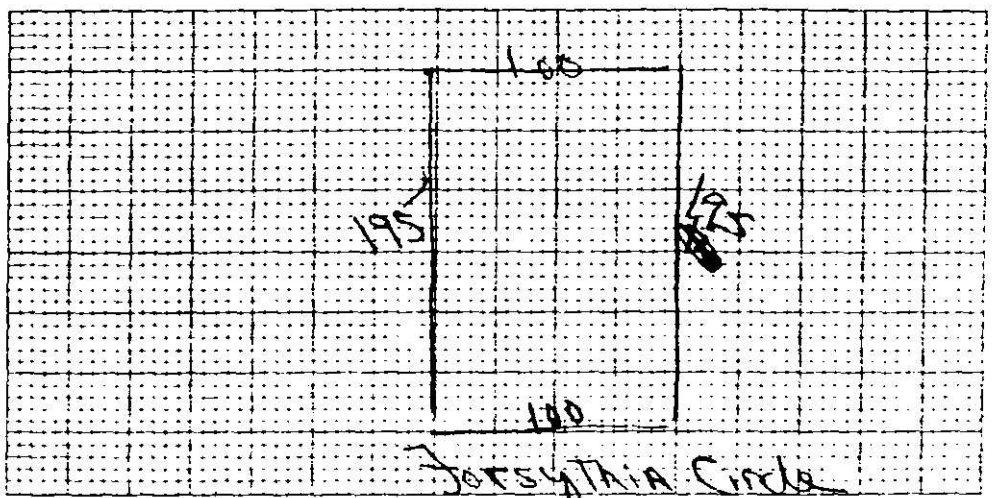
4) LOCATION OF PROPERTY FORSYTHIA Circle (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 4 BLOCK NO. 1

MAP BOOK NO. 7 PAGE NO. 417

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

J H R Abernethy
OWNER

EHD-5-76

Environmental Health Department's Copy

11167

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Abernathy, J. H.
ADDRESS: 4130 Freedom Dr. 28208
COUNTY: Charlotte, N.C.
LOCATION OF SITE: Forsythia Circle Lot 4

DATE REQUESTED: 6 June 1978
PLAT NO.: P.O. 065-093-37
LOT SIZE: 19,500

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S<br>PS 2-6%<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U + |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay) | S<br>PS clayey<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 3. SOIL STRUCTURE (12.36 in.) (Clayey Soils) | S<br>PS blocky<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 4. SOIL DEPTH (In.) | S<br>PS >48"<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock) | S<br>PS none noted<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | S<br>PS good<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S<br>PS moderate<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 8. OTHER (Specify) | S<br>PS adequate area<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 9. SITE CLASSIFICATION | → prov. suitable | | | |
| SOIL SERIES | | | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

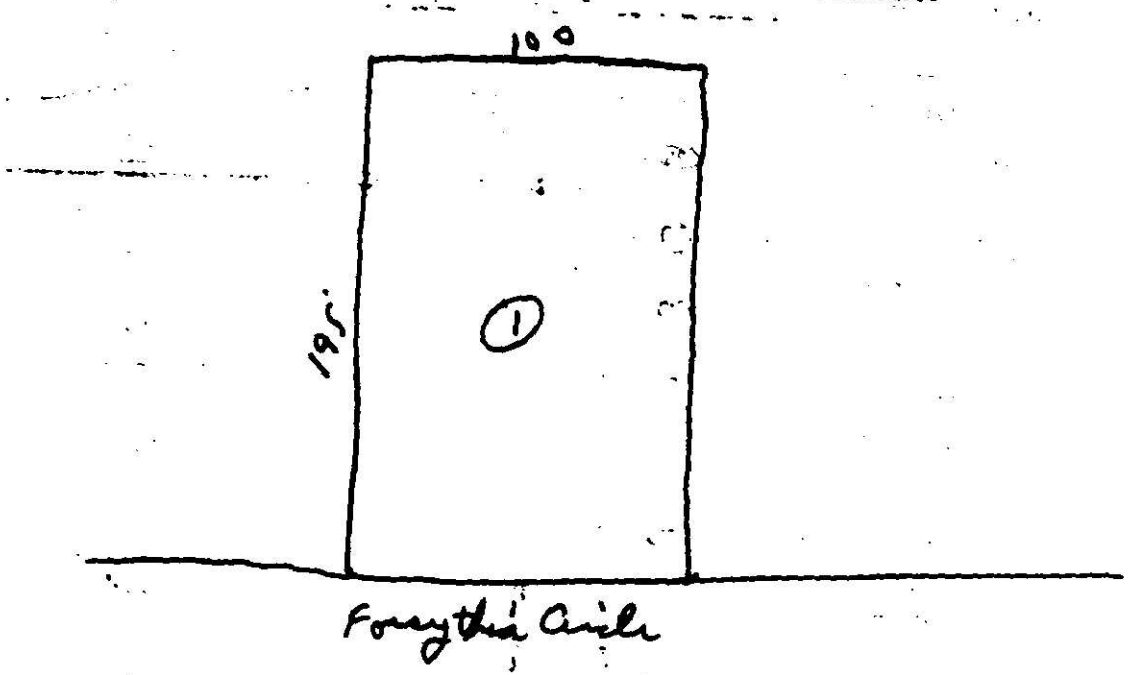
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: John R Adkinson

Title: ENVIRONMENTALIST Date: 9 June 1978

DHS Form 2601 (2/77)
Sanitation


100
195'
1
Forsyth Circle

Serial No. 1974

PTR No. 14167

T. C. No. P.O. 063-093-37

Date Issued 6-12-78

Map Date

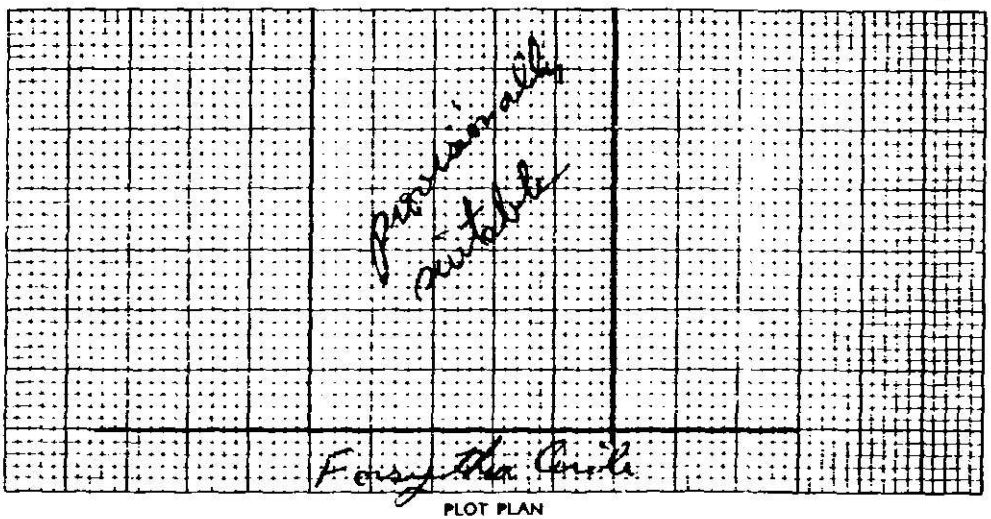
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Abernethy (LAST) J. H. L. (FIRST) (MIDDLE)

ADDRESS OF OWNER 4130 Freedom Drive ZIP 28208

LOCATION OF PROPERTY Forsythia Circle (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. 4 BLOCK NO. 1




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 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.

EHD-5-74 Environmentalist

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 12/27/78

ICAR(S) Application No. 14167

P.O. T. C. No. 063-693-31

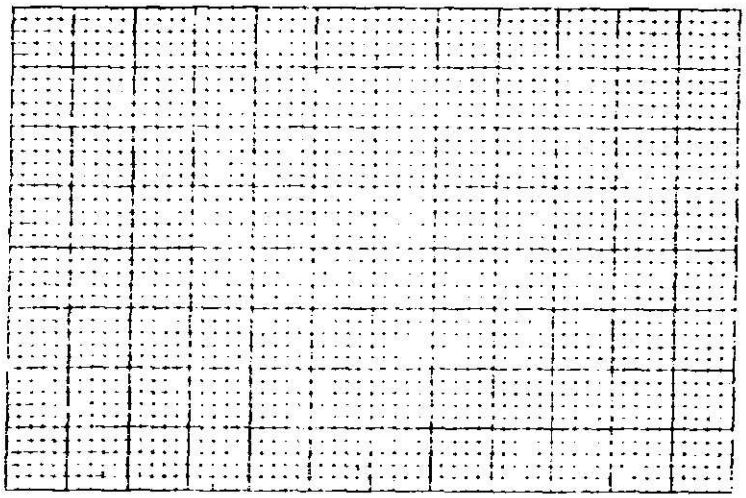
Map Date _____

# 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 ___Yes ✓No
Residence ✓Yes ___No
4 No of Bedrooms 3
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 Collins Thomas Ray
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 1911 Tyvola Rd

15) PHONE NO. Home 523-6808 Office 527-1810

16) LOCATION OF SYSTEM 1611 Forsyth Ct
STREET OR COUNTY ROAD

17) SUBDIVISION _____ Lot No. 4 Block No. 1

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓YES ___NO DATE RUN 6/12/78 ?E

20) PTR NUMBER (See Instructions) 14167

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.

12/27/78
DATE OF APPLICATION

Thomas Ray Collins
OWNER

EHD-5-76

**Environmental Health Department's Copy**

Date Issued 6-4-79

Serial No. 2768

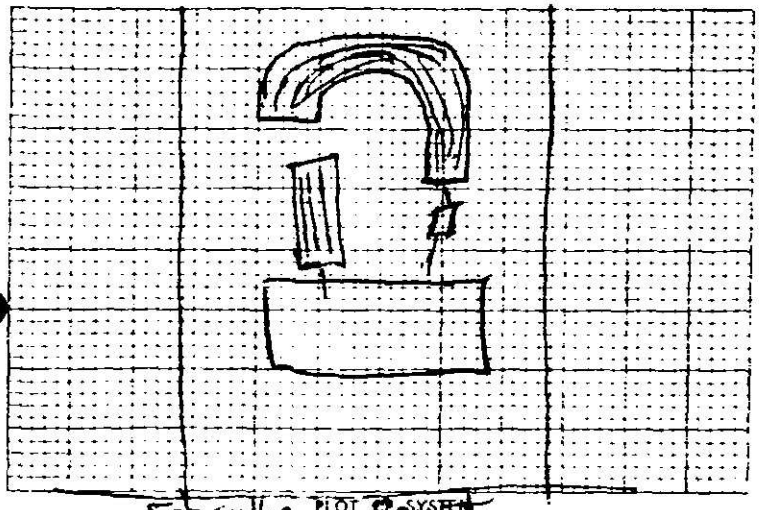
ICAR(S) Permit No. 14167

P.O. T C No. 063-093-37

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 14167, dated 10-12-78 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 9-4-79, after which date this permit shall be null and void.



For sytha PLOT COVERED

Permeability Rate PS

Liquid Capacity of Tank 1000 gallons

Tank Construction precast concrete

Absorption and/or Nitrification Lines

Total Line Length 330' + 125'

Number of Lines 5 + 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well city water

NAME OF OWNER Collins, Thomas Ray

LOCATION OF PROPERTY 1629 Forsythia Court

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

15'x66'x17" of stone and 12'x32'x17" for washer

Division or Section Head

Michael A. 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

Date Issued 6-5-79 Serial No. 2677 C of A (s) No 14167

T C No 063-093-37

# 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 Collins, Thomas Ray (LAST, FIRST, MIDDLE)

Location of Property 1629 Forsythia Court

Application Number 14167 Permit Number 14167

**Inspection Data:**

Liquid Capacity of Tank 1000 gallons Tank Material precast concrete

Total Length of Drain Tile 330'+125' Number of Lines 5+4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source city Distance from Water Source city

Excavation Inspected — Tank Inspected 6-5-79 (DATE)

Nitrification Field Inspected 6-5-79 (DATE)

Washing Machine Line Inspected, If Applicable 6-5-79 (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-5-76

**Environmental Health Department's Copy**