Date Received 5/9/76

APT No. 1025

T. C. No. 001-292-06

Map Date 3/1/72

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER RITCHIE (LAST), STUART (FIRST), A (MIDDLE)

2) ADDRESS OF OWNER 9309 SANDBURG AVE, CHARLOTTE ZIP 28213

3) PHONE NO. Home 596-0713 Office 596-0713

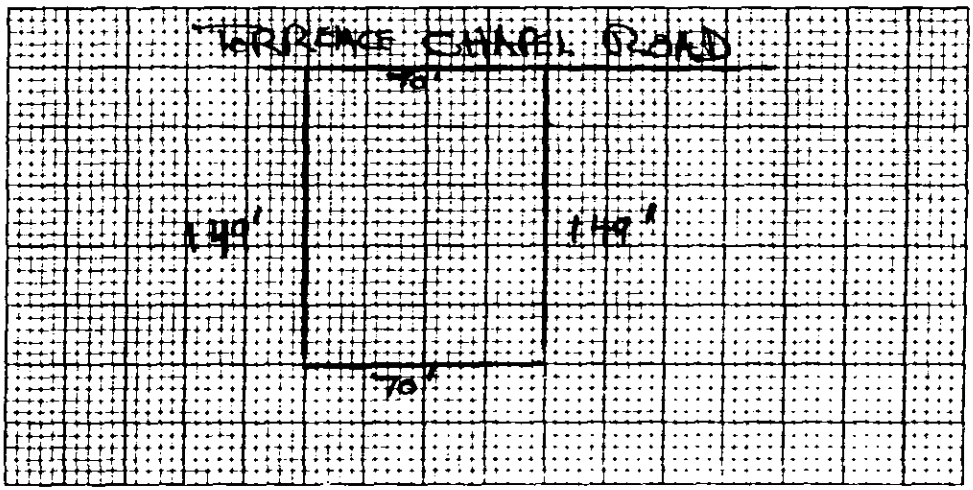
4) LOCATION OF PROPERTY TORRENCE CHAPEL (S.R.#2195) ROAD (STREET OR COUNTY ROAD)

5) SUBDIVISION BAHAIA BAY LOT NO. #48 SECTION BLOCK NO. II

MAP BOOK NO ____ PAGE NO ____

6) DEED REFERENCE DEED BOOK ____ PAGE NO. ____

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

Stuart A. Ritchie
OWNER

FORM NO. E1-11-3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation May 4, 1976 APT NO. 1025

Owner Stuart A. Ritchie

Location of Property TORRENCE Chapel Rd. Lot No. 48 Section II

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil	Wilkes		
2. Soil Slope	acceptable 2-4%	acceptable 2-4%		
3. Soil Depth	acceptable >48"	unacceptable <20"		
4. Soil Texture	acceptable Clay	acceptable Clay loam		
5. Soil Structure	acceptable subangular blocky	unacceptable massive-rock like		
6. Restrictive Horizons	—	—		
7. Soil Drainage	acceptable water table >6'	acceptable water table >6'		
8. Soil Permeability (Percolation Rate)	acceptable 60min/in	unacceptable 200min/in		
9. Other	—	—		
10. Overall Rating	acceptable	unacceptable		

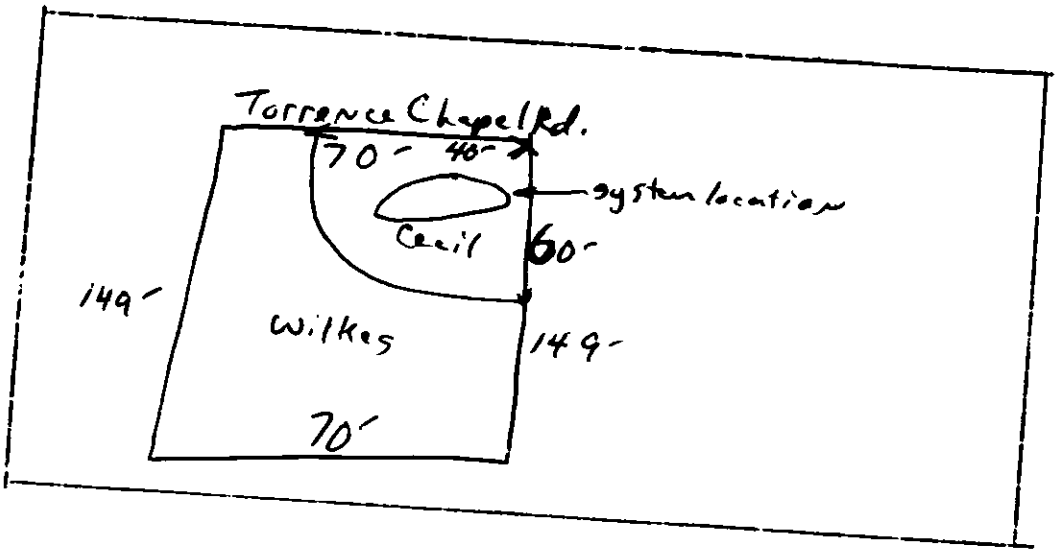
Recommendations Based on this investigation, the lot is conditionally recommended for approval for installation of a septic tank system. System design should be based on a ~~percola~~ percolation rate of 60min/in. and should be placed in the area of Cecil soils

See diagram on back

W. Edward Crawford
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

Rev 3S9

Serial No. [illegible]

PTR No. 10925
001-292-06

Date Issued 5/5/76

T C No 3-1-72

Map Date

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

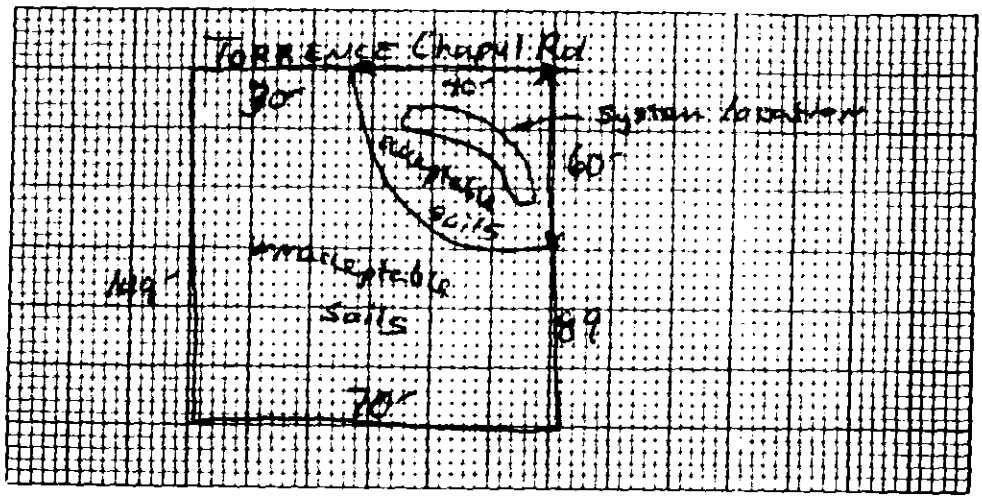
PERCOLATION TEST REPORT

NAME OF OWNER Ritchie (LAST) Stuart (FIRST) A. (MIDDLE)

ADDRESS OF OWNER 2309 Sandra Avenue, Charlotte, N. C. ZIP 28213

LOCATION OF PROPERTY Torrence Chapel Rd (STREET OR COUNTY ROAD)

SUBDIVISION Bania Est LOT NO 48 BLOCK NO II



PLOT PLAN

This is to certify that a percolation test has been run and an on-site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot.

The percolation rate determined by the test was *60Min./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 to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Health Department 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 teratment system which must be installed will be determined by the Health Department prior to installation based on the percolation 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 where the percolation test was run.
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 Health Department, renders the area where the percolation test was run unsuitable for the 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 State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future, prior to the 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.

* Results determined by soil analysis

W. Edward Crosmont
Soil Scientist

John M. Atkinson
Director, Environmental Health Division or Authorized Section Head

FORM NO. E-2-4-1-71

HEALTH DEPARTMENT'S COPY

Serial No. 6400

PTR No. 10925

Date Issued 6/17/76

T C No 001-292-06

Map Date 3-1-72

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

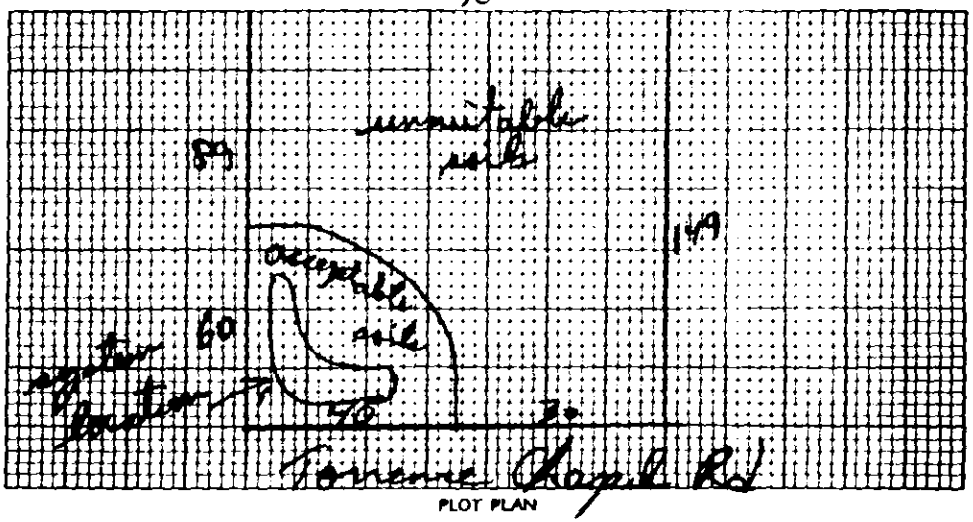
PERCOLATION TEST REPORT

NAME OF OWNER Cherry (LAST) John (FIRST) P. (MIDDLE)

ADDRESS OF OWNER Route 1, Davidson, N. C. ZIP

LOCATION OF PROPERTY Ri[illegible] Drive (STREET OR COUNTY ROAD)

SUBDIVISION Bahia Bay LOT NO 48 BLOCK NO Sect. II



PLOT PLAN

This is to certify that a percolation test has been run and an on-site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot

The percolation rate determined by the test was *60Min./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 to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Health Department 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 teratment system which must be installed will be determined by the Health Department prior to installation based on the percolation 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 where the percolation test was run
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 Health Department, renders the area where the percolation test was run unsuitable for the 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 State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future, prior to the 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.

*Results determined by soil analysis

Director, Environmental Health Division or Authorized Section Head

FORM NO. E-2-4-1-71

HEALTH DEPARTMENT'S COPY

Date Received 9/3/71

ICAR (S) Application No. 10925

T. C No. 001-292-06

Map Date 3-1-72

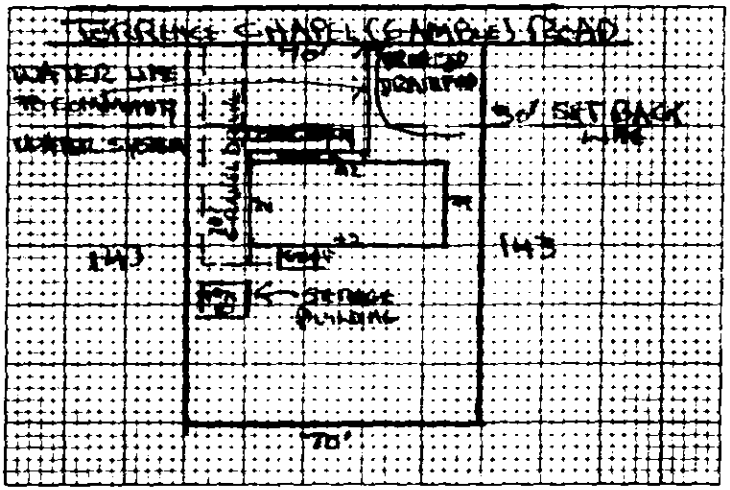
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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 Health Department for a permit to

1) X 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)

4) No of Bedrooms 2

5) Business Use - Max No Employees ____

6) Washing Machine X Yes ____ No

7) Garbage Disposal ____ Yes X No

8) Dishwasher ____ Yes X No

9) Water Supply
- A) Individual Well ____
- B) Governmental System ____
- C) Community System
  - 1 Well source X
  - 2 Governmental source ____

10) Sewage System.
House located within 200 feet of public sewer ____ Yes X No
House located within 200 feet of community sewer ____ Yes X No

11) FHA Case No. ____

12) VA Case No. ____

13) NAME OF OWNER RITCHIE, (LAST) STUART (FIRST) A. (MIDDLE)

14) ADDRESS OF OWNER 9309 SANDBURG AVE, CHARLOTTE, NC 28213

15) PHONE NO. Home 596-0713 Office 596-0713

16) LOCATION OF SYSTEM TERRENCE CHAPEL (GAMBLE) ROAD (STREET OR COUNTY ROAD)

17) SUBDIVISION BAHAIA BAY Lot No. 98 SECTION Block No. I

Map Book No 15 Page No. 165

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A PERCOLATION TEST BEEN RUN? X YES ____ NO DATE RUN 5/17/76

20) PTR NUMBER (See Instructions) 10925

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.

10/1/76
DATE OF APPLICATION

Stuart A. Ritchie
OWNER

FORM NO E-4-4-1-71

HEALTH DEPARTMENT'S COPY

Serial No. 0587

LA No. 10925

T. C. No 001-292-06

Date Issued 3/16/77

Map Date 3-1-72

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 Ritchie (LAST) Stuart (FIRST) A. (MIDDLE)

ADDRESS OF OWNER 9309 Sandburg Avenue, Charlotte, ZIP 28213

LOCATION OF LOT Torrence Chapel Road (STREET OR COUNTY ROAD)

SUBDIVISION Bahia Bay LOT NO. 48 BLOCK NO. Sect. I

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 10925. 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

J. M. Reynolds
Environmentalist

Environmental Health Director, or Autherized Section Head

EHD-5-76

Environmental Health Department's Copy

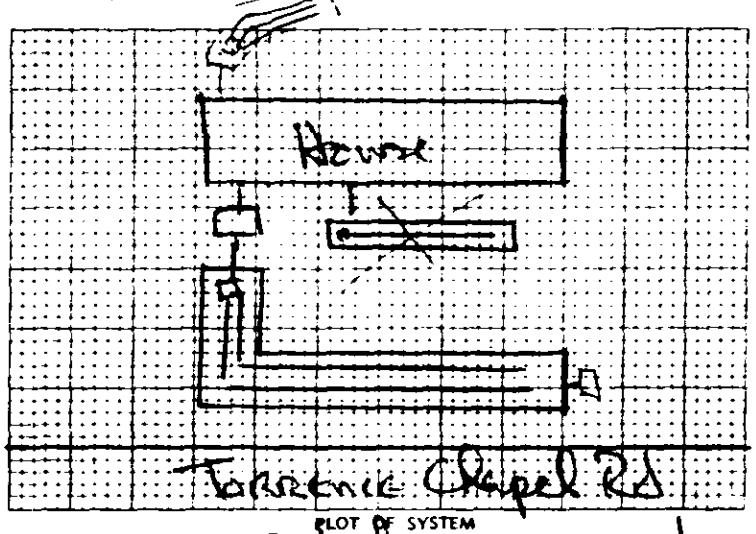
Date Issued 5 May 77 Serial No. 0716 ICAR (S) Permit No. 10925

T C No 001-292-06

Map Date 3-1-72

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 10925, dated 10-1-76 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 May 77, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate 6C

Liquid Capacity of Tank 1000 gal

Tank Construction P.C.

Absorption and/or Nitrification Lines

Total Line Length 300'-150'

Number of Lines 6-3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Ritchie, Stuart

LOCATION OF PROPERTY Torrence Chapel 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 Comments: ~~now or hereafter owning, controlling or using such system from any liability~~ resulting from the failure of the system to operate properly.

Division or Section Head

A. M. Caywood Jr
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

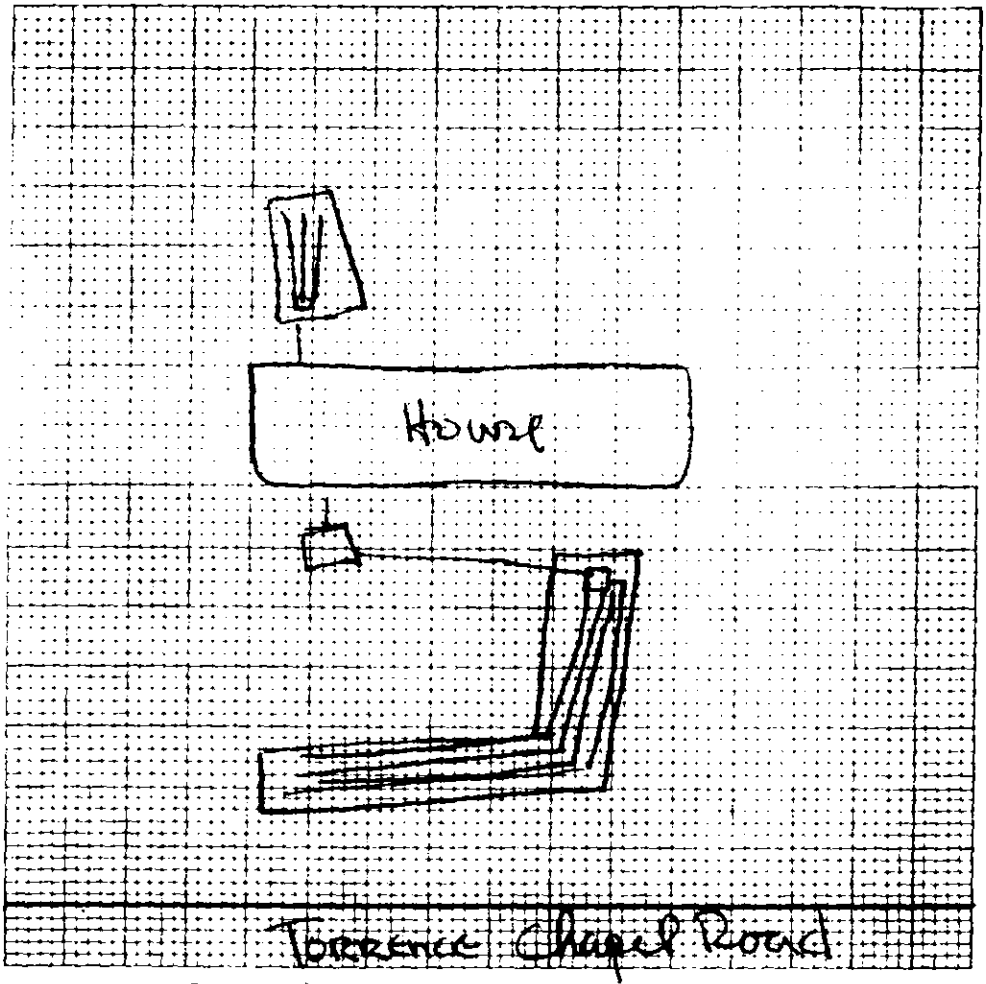
Date Issued 20 May 77

C of A (s) No 10925

T C. No 001-292-06

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

PLOT PLAN SHEET



changed layout because of soils shallow to rock

PLOT PLAN

ACCURATE DIAGRAM OF SYSTEM AS INSTALLED

J. M. Reynolds
Environmentalist

EHD-5-76

Environmental Health Department's Copy

Date Issued 20 May 77 Serial No. 0775

C of A (s) No 10925

T C No CC1-292-06

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 Fitchue, Stuart
LAST FIRST MIDDLE

Location of Property Torrence Chapel Rd

Application Number 10925 Permit Number 10925

Inspection Data:

Liquid Capacity of Tank 1200 gal Tank Material Precast Concrete

Total Length of Drain Tile 300'-150' Number of Lines 5-3

Depth of Filter Material 12" Cover Depth 15"

Water Supply Source Community Distance from Water Source 100'+

Excavation Inspected 20 May 77 DATE Tank Inspected 20 May 77 DATE

Nitrification Field Inspected 20 May 77 DATE

Washing Machine Line Inspected, If Applicable 20 May 77 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 Aeration OK.

A M Reynolds
Environmentalist

EHD-5-76

Environmental Health Department's Copy