Date Received 4/15/71

APT No. 12643
T.C. P.O. No. 215-131

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Ralph Squires Construction Company, Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P. O. Box 25178, Charlotte, N. C. ZIP 28212

3) PHONE NO. Home _____ Office 537-9593

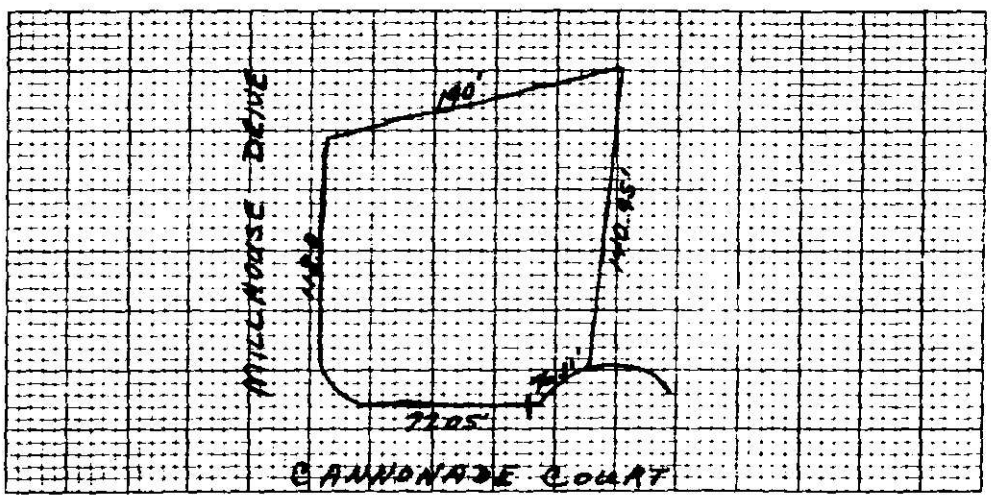
4) LOCATION OF PROPERTY 2214 Cannonade Court
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO. 22 BLOCK NO. M

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

OWNER Jim Bryan

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

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation June 21, 1977 APT NO. 12643

Owner Ralph Squires Construction Company, Inc.

Location of Property 2214 Cannonade Court lot NO. 22 Block M

Soil Suitability Ratings Tax Code No. P.O.215-131-62

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Coc.1			
2. Soil Slope	Suitable 3-8%			
3. Soil Depth	Suitable >48"			
4. Soil Texture	provisionally suitable clay			
5. Soil Structure	provisionally suitable blocky			
6. Restrictive Horizons	—			
7. Soil Drainage	Suitable water table >6'			
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate			
9. Other	60 min./in.			
10. Overall Rating	provisionally suitable			

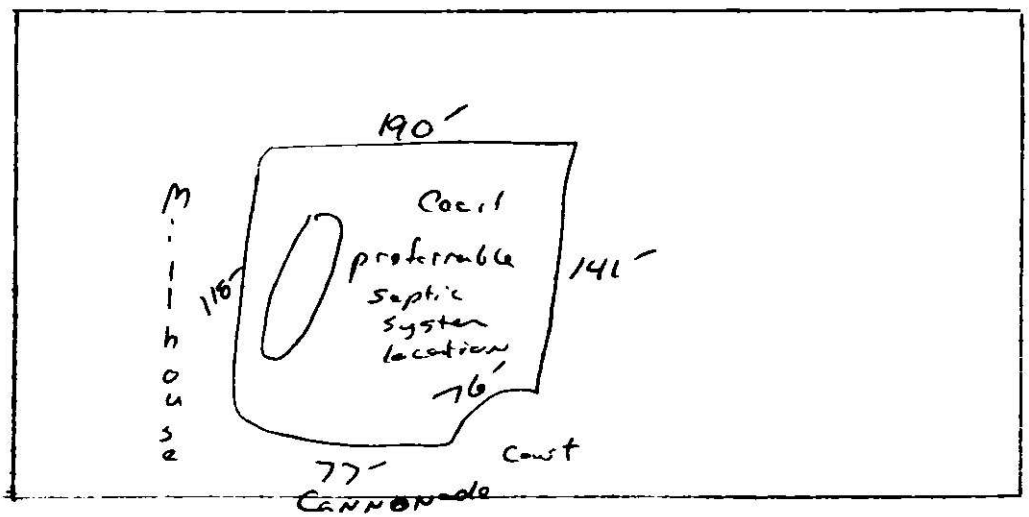
Recommendations Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils for installation of aseptic tank system. System design should be based on a percolation rate of 60 min./in.

See diagram on back

W. Edward Casamont
Soil Scientist

3/18/75
HHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0984

PTR No. 12643

Date Issued June 23, 1977

T C No P.0.215-131-62

Map Date

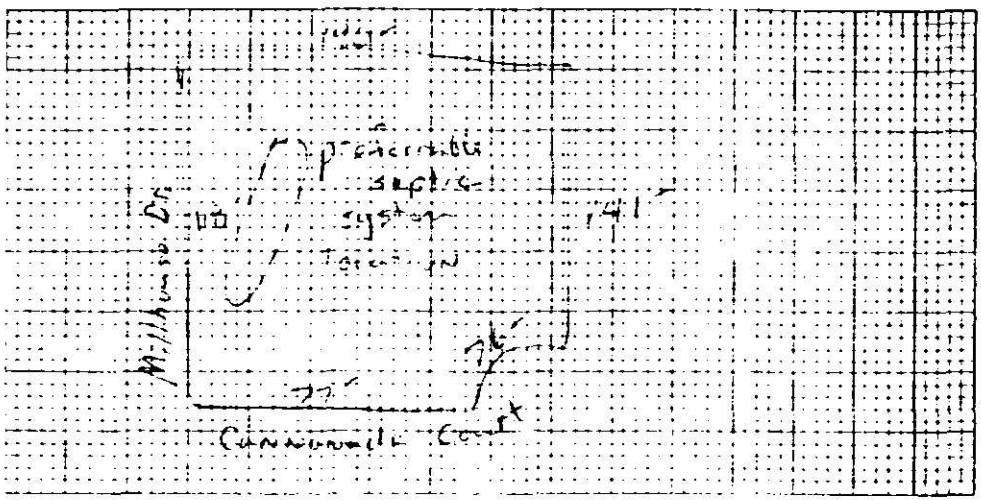
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Ralph Squires COnstruction Company, Inc.
(LAST FIRST MIDDLE)

ADDRESS OF OWNER P.O. Box 25178, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY 2214 Cannonade Court
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 22 BLOCK NO. M



PLOT PLAN

This [illegible] investigation of [illegible] was made by the Mecklenburg County Department of Environmental Health. This investigation was conducted on the basis of the information on the application of **Provisionally Suitable**

The percolation 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 must be obtained from the Mecklenburg County Department of Environmental Health prior to construction of the wastewater treatment system on this lot.
2. The size of the septic tank and absorption area which must be installed will be determined by the Mecklenburg County Department of Environmental Health based on the percolation rate obtained above, and on the number of bedrooms or units in the dwelling.
3. The approval is valid only for the lot as staked in the immediate area and is not acceptable for system installation on any other lot.
4. The approval is based on [illegible] the site investigation was performed in the fall which is the period of highest annual water table. Mecklenburg County Department of Environmental Health reserves the right to void approval of any system installed in unsuitable soil if, in the opinion of the Health Department, adverse health hazards or sanitary nuisance conditions exist as a result of the 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.

[signature] Soil Scientist

EHD-5-76

John R. Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

MECKLENBURG COUNTY HEALTH DEPARTMENT
RECEIVED
DEC 1 1977
ENVIRONMENTAL HEALTH

Date Received 12/2/77

ICAR (S) Application No 12643

T C No P.O. 215-131-62

Map Date

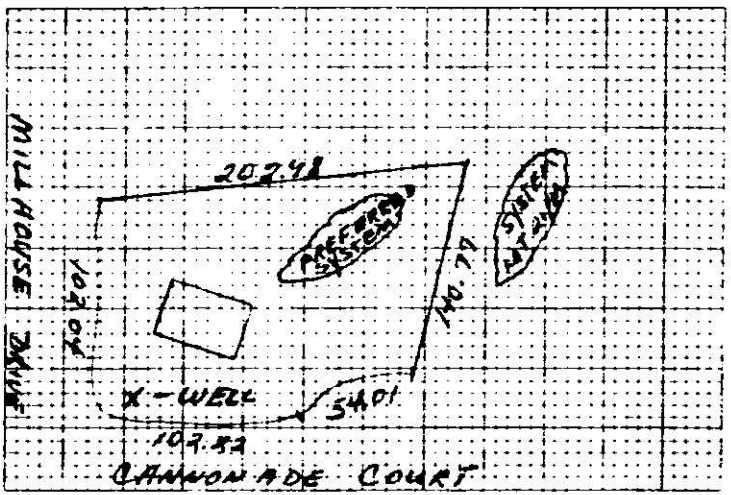
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 4
5) Business Use – Max No Employees N/A
6) Washing Machine X Yes ____ No
7) Garbage Disposal ____ Yes X No
8) Dishwasher ____ Yes X No
9) Water Supply
A) Individual Well YES
B) Governmental System ____
C) Community System
1 Well source ____
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 N/A
12) VA Case No. N/A

13) NAME OF OWNER RALPH (LAST) SQUIRES (FIRST) CONSTRUCTION CO., INC. (MIDDLE)

14) ADDRESS OF OWNER P.O. Box 25178, CHARLOTTE, N.C. 28212

15) PHONE NO. Home ____ Office 537-9553

16) LOCATION OF SYSTEM 2214 CANNONADE COURT (STREET OR COUNTY ROAD)

17) SUBDIVISION WINDROW ESTATES Lot No. 22 Block No. M

Map Book No ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A PERCOLATION TEST BEEN RUN? X YES ____ NO DATE RUN 6/23/77

20) PTR NUMBER (See Instructions) 12643

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.

12-1-77
DATE OF APPLICATION

Mary Jane Ehlich
OWNER

FORM NO. E-4-4-2M-6-75

HEALTH DEPARTMENT'S COPY

Serial No. 1384

LA No. 12643

Date Issued December 2, 1977

T C. No. P.0.215-131-62

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Ralph Squires Construction Company, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 25178, Charlotte, NC ZIP 28212

LOCATION OF LOT 2214 Cannonade Court
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO. 22 BLOCK NO. M

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 12643. 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

L R Bingham
Environmentalist

John R Abisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 31 May

Serial No. 1650

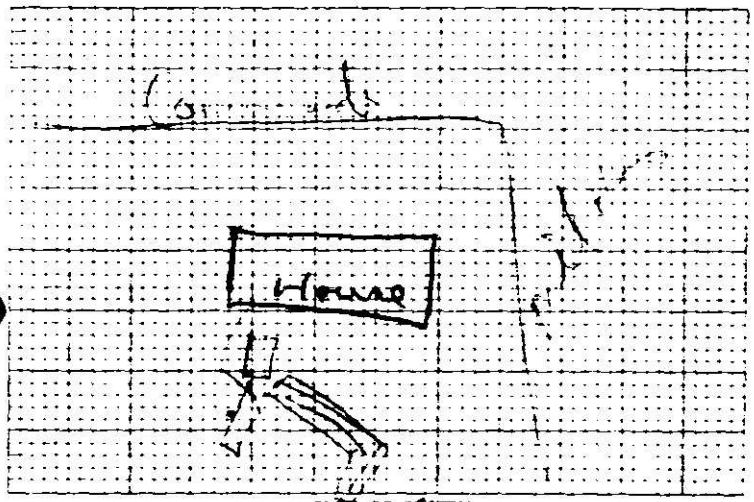
ICAR(S) Permit No 12643

T C No R0.215431-62

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 12643, dated 12/2/77 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 30 Jun, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construction Precast

Absorption and or Nutrification Lines

Total Line Length 440' : 167'

Number of Lines 4 : 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50'+

NAME OF OWNER Ralph Symons (const. 6 IN.)

LOCATION OF PROPERTY 2214 Cannonade Ct. (22 on)

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 li ability resulting from the failure of the system to operate properly.**

Comments (12'x110'x17" Stone) (12' x 42' x 17" Stone)

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

Date Issued 2 June 78 Serial No. 1581 C of A (s) No. 12643 P.O. T C No 215-181-62

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 Squires (LAST) Ralph (FIRST) - Const. Co. (MIDDLE)

Location of Property 2214 Cannonade Ct. (22nd)

Application Number 12643 Permit Number 12643

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast

Total Length of Drain Tile 440' & 167' Number of Lines 4 & 3

Depth of Filter Material 34" & 17" Cover Depth 18"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 2 June (DATE) Tank Inspected 2 June (DATE)

Nitrification Field Inspected 2 June (DATE)

Washing Machine Line Inspected, If Applicable 2 June (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, 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 

system (w.t.) doubled due to test hole dug across back yard

Quell.

Environmentalist

EHD-5-76

Environmental Health Department's Copy