Date Received 6/15/77

APT No. 12637
T.C. No. P.O. 215-131-62

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

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

3) PHONE NO Home _____ Office 537-9553

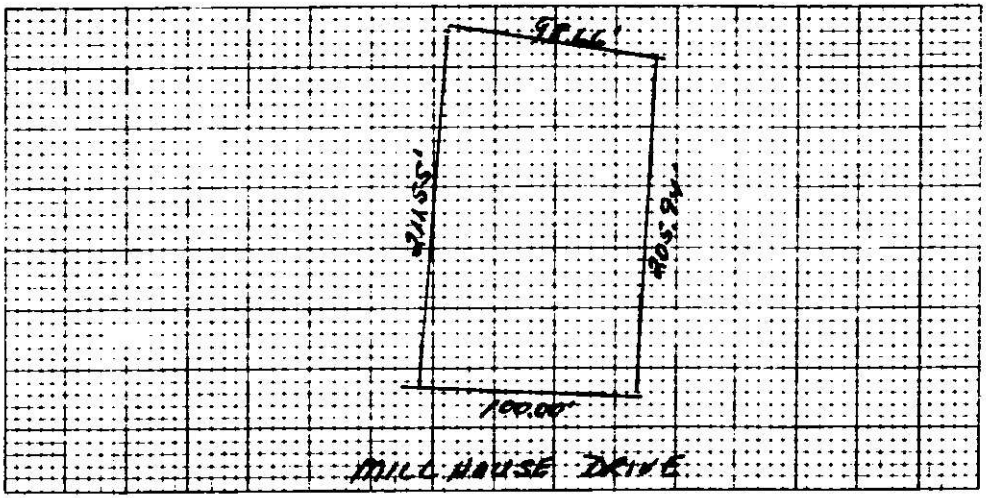
4) LOCATION OF PROPERTY 14020 Millhouse Drive
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO 14 BLOCK NO M

MAP BOOK NO _____ PAGE NO _____

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

OWNER Jim Boyce

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 21, 1977 APT NO. 12637

Owner Ralph Squires Construction Co., Inc.

Location of Property 14020 Millhouse Dr. Lot No. 14 Block M

Soil Suitability Ratings Texlode No. P.O. 215-131-62

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil			
2. Soil Slope	Suitable 3-6%			
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 60 min./in.			
9. Other	—			
10. Overall Rating	provisionally suitable			

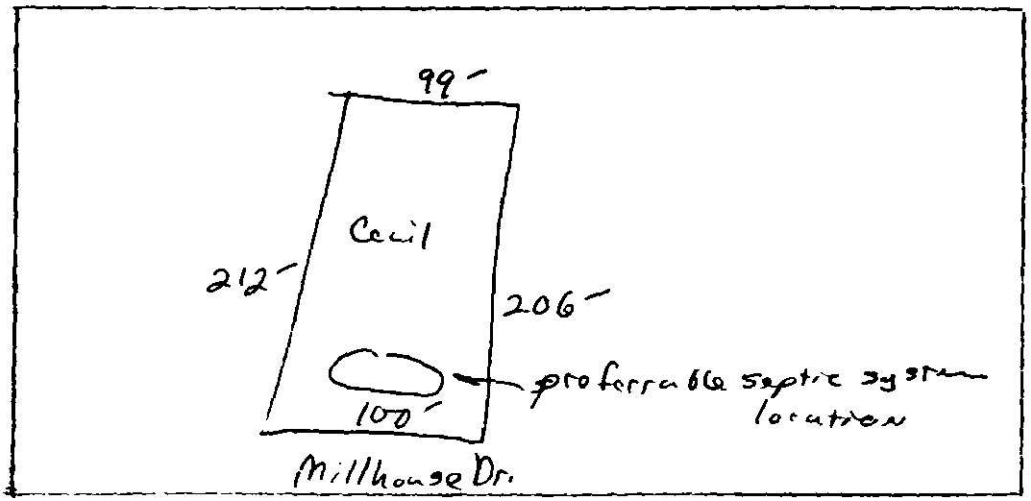
Recommendations Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min./in.

See diagram on back

W. Edward Casement
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0977

PTR No. 12637

Date Issued June 23, 1977

T C No P.0.215-131-62

Map Date

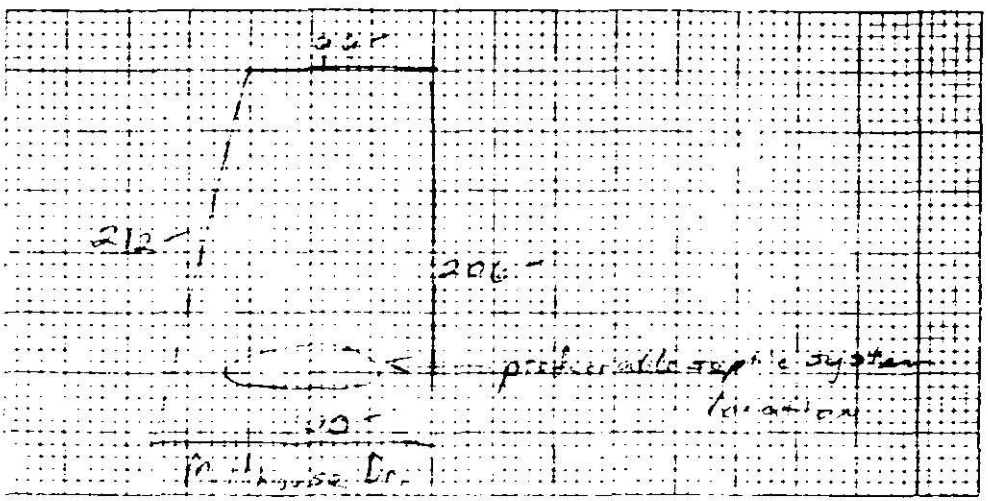
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 14020 Millhouse Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 14 BLOCK NO. M



PLOT PLAN

This is to certify that the soil and site investigation was made by the Mecklenburg County Department of Environmental Health and that the plot plan was prepared by the undersigned. The investigation was conducted in accordance with the plot plan submitted and the said lot is classified as **Provisionally Suitable** for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge subject to the following terms and conditions:

The said lot is approved for a maximum of **60 min/in.**

1. A complete set of construction plans for the system shall be submitted to the Mecklenburg County Department of Environmental Health for review and approval prior to the installation of the wastewater treatment system being applied for.
2. The septic tank and wastewater treatment system which must be installed, by the Mecklenburg County Department of Environmental Health, is that indicated on the permit application obtained above, and on the plot plan submitted in connection therewith.
3. Final approval of the system will be withheld until the area and facilities suitable for system installation are inspected.
4. The approval of the soil and site investigation report is contingent upon the grading of lots as performed on the plot plan submitted to the Mecklenburg County Department of Environmental Health number and indicated as acceptable for system installation. Any unsuitable soil material encountered during the construction of the system must be replaced with suitable soil material.

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.

W. Edwin Eason
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 12/9/77

ICARIS Application No 12637

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

Map Date

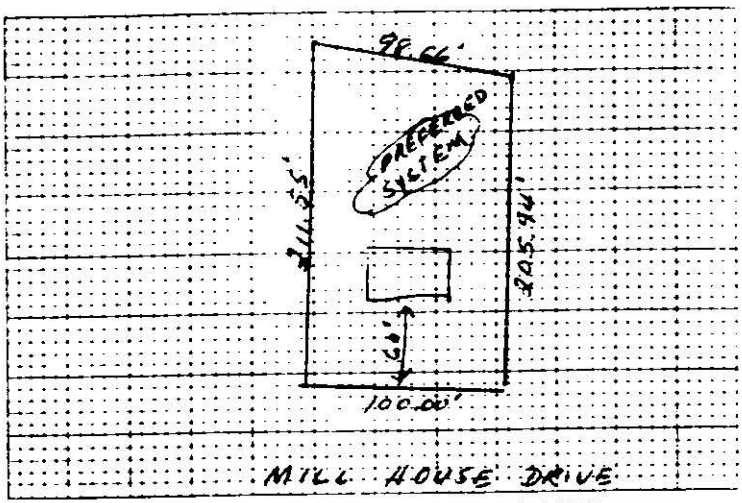
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 Bedroom 4
5. Business Use Yes 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 Yes
B. Governmental System
C. Community System
1. Well
2. Governmental System
10. Sewage System
Private Septic Tank 2 Feet
or public sewer Yes X No
Private Septic Tank 2 Feet
Community sewer Yes X No
11. FHA Case No N/A
12. VA Case No N/A

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

14) ADDRESS OF OWNER P. O. Box 25178, Charlotte, North Carolina 28212

15) PHONE NO Home _____ Office 537-9553

16) LOCATION OF SYSTEM 14020 Mill House Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION Windrow Estates Lot No. 14 Block No. M

Map Book No 18 Page No. 162

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) ~~12600~~ 12637

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.

12-7-77
DATE OF APPLICATION

Mary Jane Ellis
OWNER

FORM NO E-4-8-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 1391

LA No. 12637

Date Issued December 9, 1977

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

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

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

LOCATION OF LOT 14020 Millhouse Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO. 14 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 12637. 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

Date Issued 5 Jan 78

Serial No. 1684

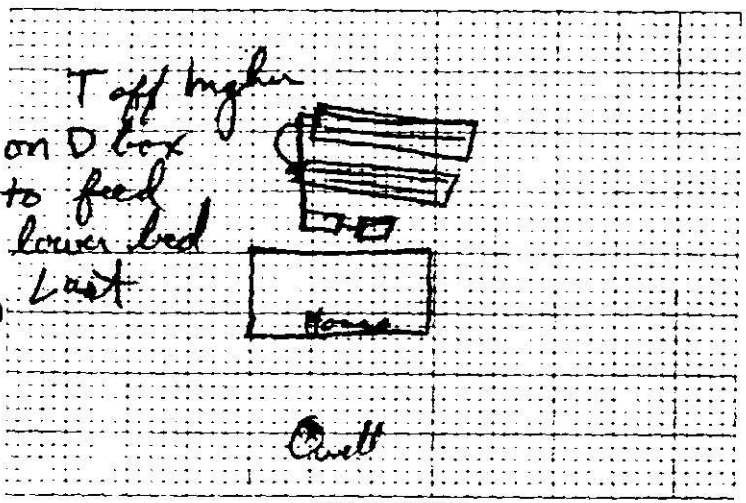
ICAR(S) Permit No. 12637

T C No. 215-131-62

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 12637 dated 12/9/77 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 5 July after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal & 1000 gal Pump

Tank Construction Pre Cast

Absorption and or Nitrification Lines

Total Line Length 607' (440 + 167')

Number of Lines 4 & 4 (2 beds)

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Ralph Squires Const. Co. Inc.

LOCATION OF PROPERTY 14020 Mill House DR.

This 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: Pump to cycle 150-200 gal

2 beds (12' x 76' x 12" 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 14 Jun 78

Serial No. 1608

C of A (s) No. 12637

T C No 215-13-12

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 Ralph Squires Const. Co. Inc.
(LAST, FIRST, MIDDLE)

Location of Property 14020 Mill House DR

Application Number 12637 Permit Number 12637

Inspection Data:

Liquid Capacity of Tank 1500 ; 1000 gal Pump Tank Material Pre Cast

Total Length of Drain Tile (440 ; 167) = 607' Number of Lines 4 ; 4

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 9 Jun 78 (DATE) Tank Inspected 9 Jun 78 (DATE)

Nitrification Field Inspected 9 Jun 78 (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 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 [redacted] in beds (12" x 36" x 17" Stone)

[redacted]

Environmental Health

EHD-S-76

Environmental Health Department's Copy