Date Received 6/15/77

APT No. 12639

T. C. No. 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 P. O. Box 25178, Charlotte, N. C. ZIP 28212

3) PHONE NO. Home _____ Office 537-9553

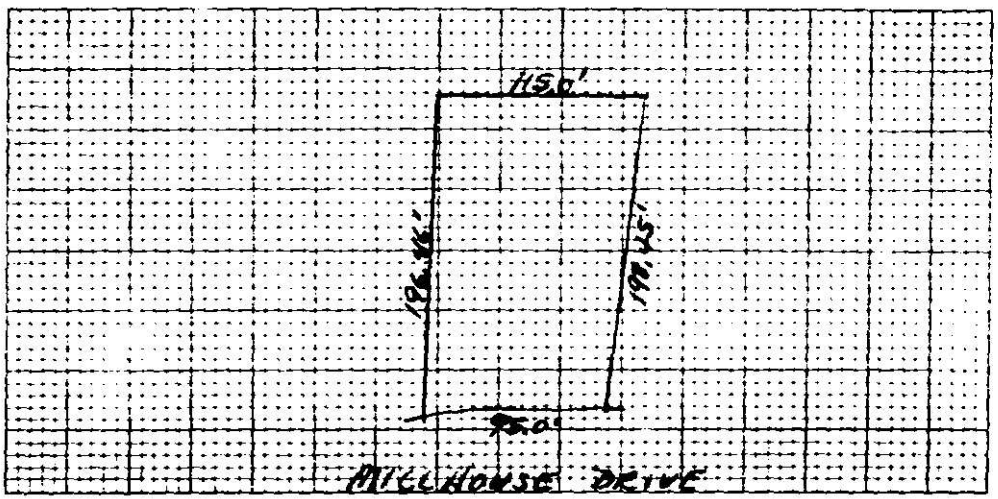
4) LOCATION OF PROPERTY 14108 Millhouse Drive
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO 16 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 Jesse Bryan

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

12639

Date of Investigation June 21, 1977 APT NO. 12639

Owner Ralph Squires Construction Co, Inc.

Location of Property 14108 Millhouse Dr. Lot No. 16 Block M

Soil Suitability Ratings Tax Lot No. P.O. 015 -131-62

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Coeil			
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			

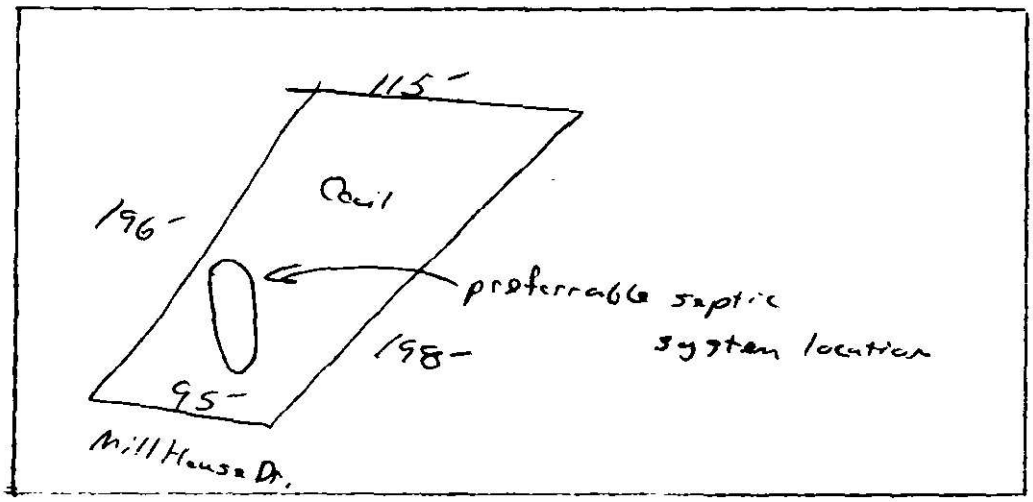
Recommendations Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in.

See diagram on back

W Edward Cosart
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0971

PTR No. 12639

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

Date Issued June 23, 1977

Map Date

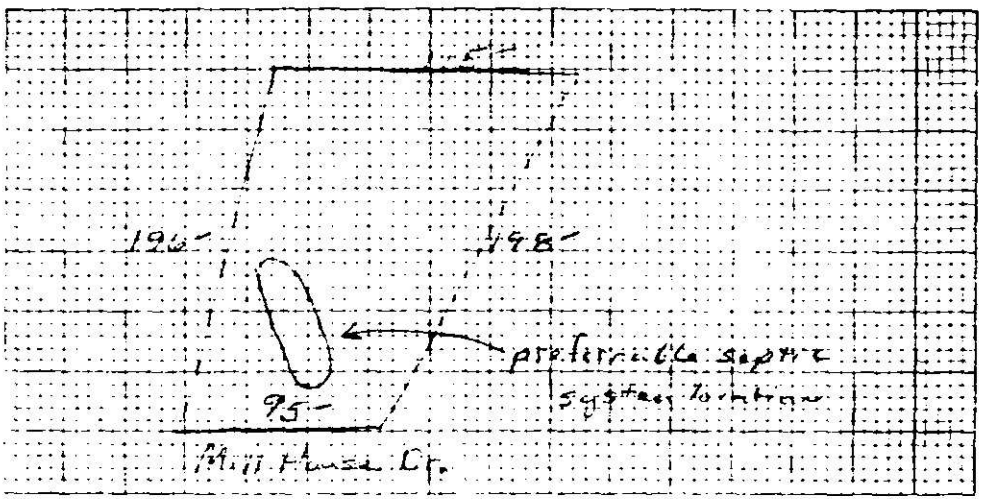
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 14108 Millhouse Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 16 BLOCK NO. M



PLOT PLAN

The soil report, this plot investigation was made by the Mecklenburg County Department of Environmental Health in the above plot. This soil investigation was conducted on the lot as indicated in the above plot. **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 before construction of the wastewater treatment system on this lot.
2. The type of the approved wastewater treatment system which may be installed is to be determined by the Mecklenburg County Department of Environmental Health at the time application is made for the permit. The rate obtained above, and on the soil type found in the soil report.
3. The septic tank and the absorption system must be installed in the ground in the area located acceptable for system installation on the above plot.
4. The approval is for the grading plan on file in the office at the time of the above soil investigation was performed on the lot which is the property of the Mecklenburg County Department of Environmental Health. Any changes in the grading plan will require a new soil investigation to be performed on the lot before a permit will be issued for the installation of a septic tank 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.

W. Edward Caramont
EHD-5-76 **Soil Scientist**

John R. Hobson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 12/1/77

ICARIS Application No 12639

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

Map Date

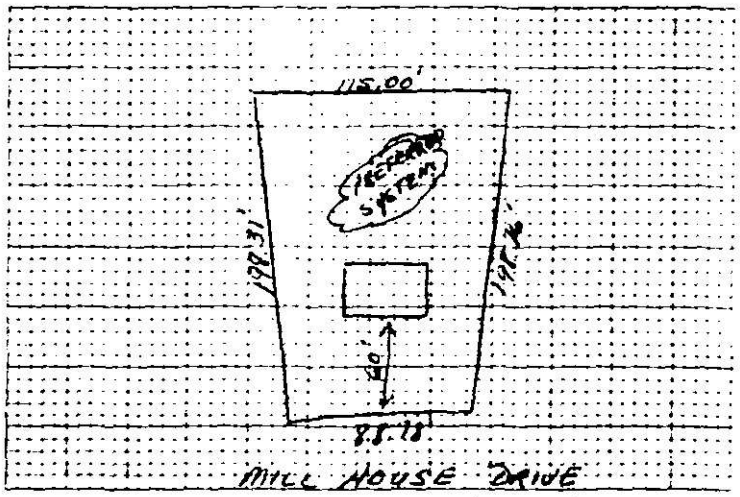
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 (On Property) Yes
B) Government (Off Property)
C) Community System
1 Well Private
2 Government (Off Property)

Sewage System
House Lateral Within 200' 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 Squires Construction Company, 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 14103 Mill House Drive
STREET OR COUNTY ROAD

17) SUBDIVISION Windrow Estates Lot No 16 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) 12639

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.

12-6-77
DATE OF APPLICATION

Mary Jane Eblick
OWNER

FORM NO E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 1393

LA No. 12639

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 14108 Millhouse Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO. 16 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 12639. 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. P. Buckeman
Environmentalist

John R. Atkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 22 Mar. 75

Serial No. 1470

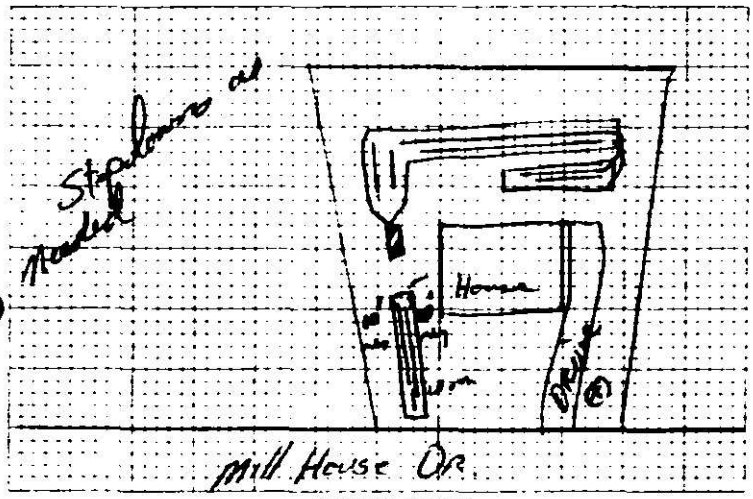
ICAR(S) Permit No 12639

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 12639, dated 12/9/74 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 22 Sept, 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 Pre Cast Conc.

Absorption and or Nitrification 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 Squires Construction Co. Inc.

LOCATION OF PROPERTY 14108 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 put to use. **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 (12'x110'x17" Stone) ST (12'x42'x17" Stone) Sec.

Division or Section Head

Environmentalist Stephen J Wood

* 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 24 March 1978 Serial No. 1424

C of A (s) No. 12639

T C No 215-131-62

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 Ralph Squires Const Co Inc (LAST / FIRST / MIDDLE)

Location of Property 14108 Mill House Dr.

Application Number _____ Permit Number 12639

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material precast

Total Length of Drain Tile 440 ± 167 Number of Lines 4

Depth of Filter Material 12" Cover Depth 15" ±

Water Supply Source well Distance from Water Source 50'

Excavation Inspected — (DATE) Tank Inspected 3-24-78 (DATE)

Nitrification Field Inspected 3-24-78 (DATE)

Washing Machine Line Inspected, If Applicable 3-24-78 (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 permits' 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

Environmentalist

EHD-5-76

Environmental Health Department's Copy