Date Received 6/15/77

APT No. 12638
P.O.
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

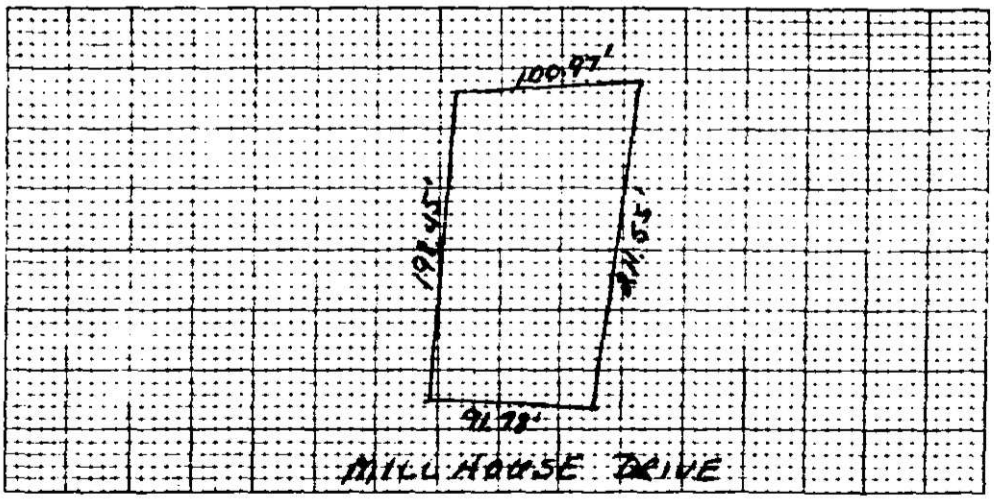
4) LOCATION OF PROPERTY 14100 Millhouse Drive
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO. 15 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 Juan Bryan

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 21, 1977 APT NO. 12638

Owner Ralph Squires Construction Co., Inc.

Location of Property 14100 Millhouse Dr. lot NO. 15 Block M

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

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Ceci l			
2. Soil Slope	suitable 2-6%			
3. Soil Depth	suitable >48"			
4. Soil Texture	provisionally suitable			
5. Soil Structure	clay 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			

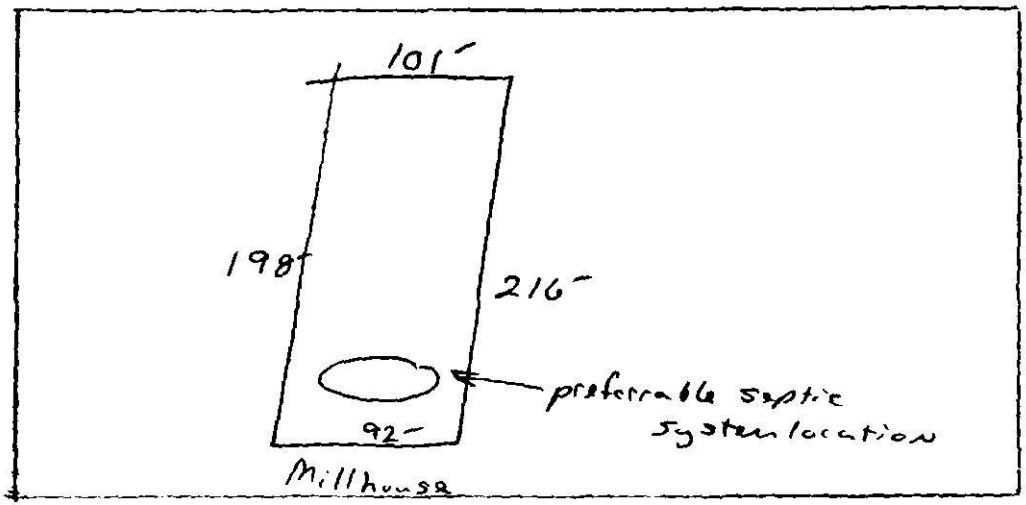
Recommendations Based on this investigation, the lot is recommended for approval for installation of a septic system. System design should be based on a percolation rate of 60 min/in.

See diagram on back

W. Edward Casement
Soil Scientist

3/18/75
RHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0978

PTR No. 12638

Date Issued June 23, 1977

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

Map Date

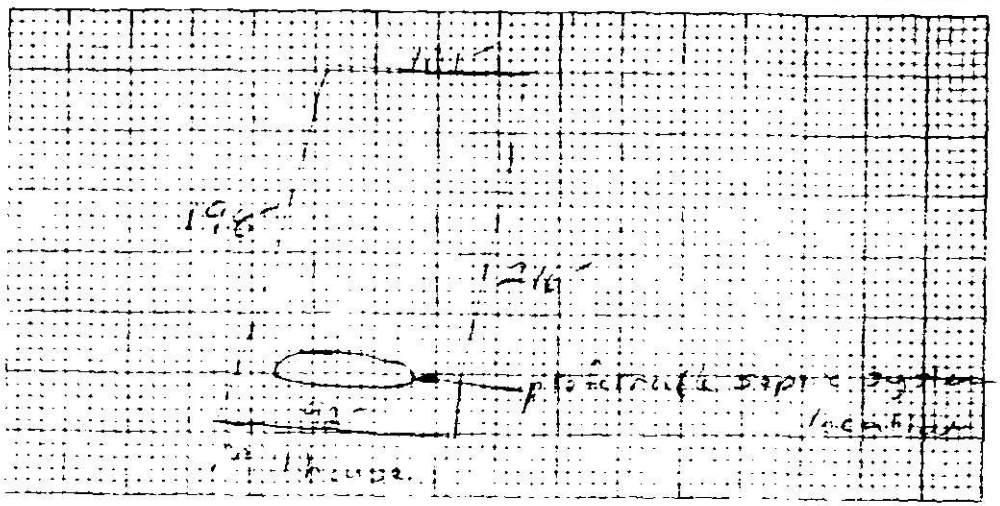
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 14100 Millhouse Drive
(STREET OR COUNTY ROAD)

SUBDIVISION WIndrow Estates LOT NO 15 BLOCK NO M



PLOT PLAN

This [illegible] was conducted [illegible] Provisionally Suitable

The [illegible] determined by the investigation was 60 min/in. The said lot is approved for the installation of an individual septic tank wastewater treatment [illegible] subsurface, soil absorption effluent discharge, subject to the following terms and conditions:

A [illegible] from the Mecklenburg County Department of Environmental Health [illegible] wastewater treatment system on the said lot.

1. The [illegible] as determined by the Mecklenburg County Department of Environmental Health [illegible] terms of this approval obtained above, and on the use of [illegible] system.

2. [illegible] system installed in accordance with the approved plot plan. [illegible] system installation at the above lot.

4. This approval [illegible] the Mecklenburg County Department of Environmental Health [illegible] determined in the above [illegible] dated as acceptable for system type at the above lot for individual residence [illegible] 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 N. Atkisson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 12/7/77

ICAR(S) Application No 12638

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

Map Date

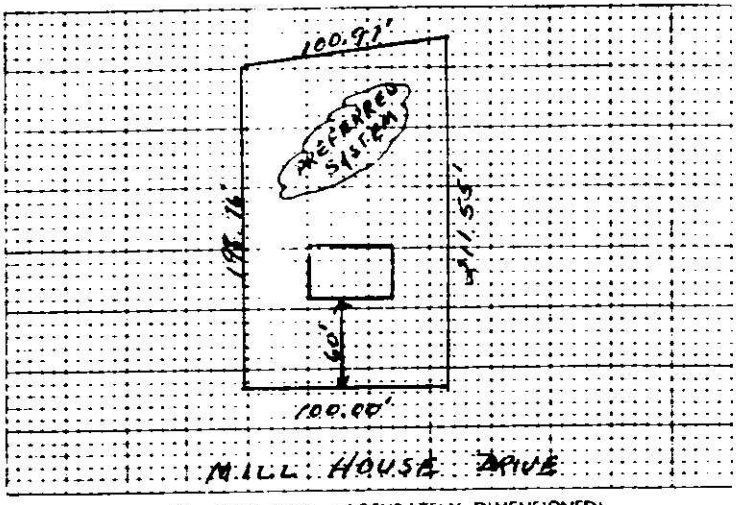
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 the 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 - Sq Ft N/A
Employees

6 Washing Machine X Yes ___ No

7 Garbage Disp ___ Yes X No

8 Dishwasher ___ Yes X No

9 Water Supply Yes
A Individual Well
B Government Main
C Community System
1 Well source
2 Government Main

10 Sewage System
House located within 200' of public sewer ___ Yes X No
House located within 200' 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 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 14100 Mill House Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION Windrow Estates Lot No 15 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) ~~XXXX~~ 12638

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 E. Elliott
OWNER

FORM NO E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 1392

Date Issued December 9, 1977

LA No. 12638

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

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 14100 Millhouse Drive
(STREET OR COUNTY ROAD)

SUBDIVISION WIndrow Estates LOT NO 15 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 12638. 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. Bridgeman
Environmentalist

John B. Kesson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 22 Mar 78

Serial No. 1469

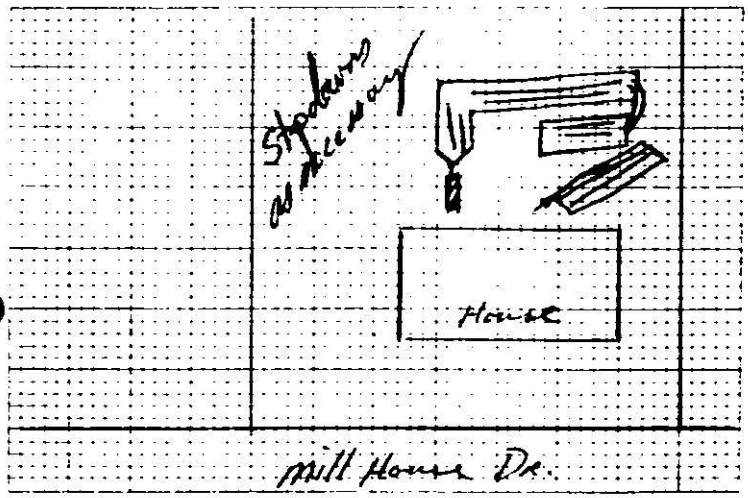
ICAR(S) Permit No. 12638

T C No. P0215-131-62

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 12638, 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 22 April, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P25.

Liquid Capacity of Tank 1500 gal

Tank Construction Precast 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 75'

NAME OF OWNER Ralph Squires Construction Co. Inc.

LOCATION OF PROPERTY 14100 Mill House DR.

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 (12'x110'x17"stone) 3T. w/m (12'x42'x17"stone)

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 23 Mar. 78

Serial No. 1403

C of A (s) No. 12638

T C No. 21 215-13-1 2

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 Rabb Squires Construction Co. Inc.
(LAST FIRST MIDDLE)

Location of Property 14100 Mill House DR.

Application Number 12638 Permit Number 12638

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast Conc

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

Depth of Filter Material 17" Cover Depth 18" - 36"

Water Supply Source well Distance from Water Source 75'

Excavation Inspected 23 Mar 78 (DATE) Tank Inspected 23 Mar 78 (DATE)

Nitrification Field Inspected 23 Mar 78 (DATE)

Washing Machine Line Inspected, If Applicable 23 Mar. 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 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

Stephen J. Ubert
Environmental Health

EHD-5-76

Environmental Health Department's Copy