Date Received 6/15/77

APT No. 12640
P.O.
T. C. No. 215-131-6.2

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

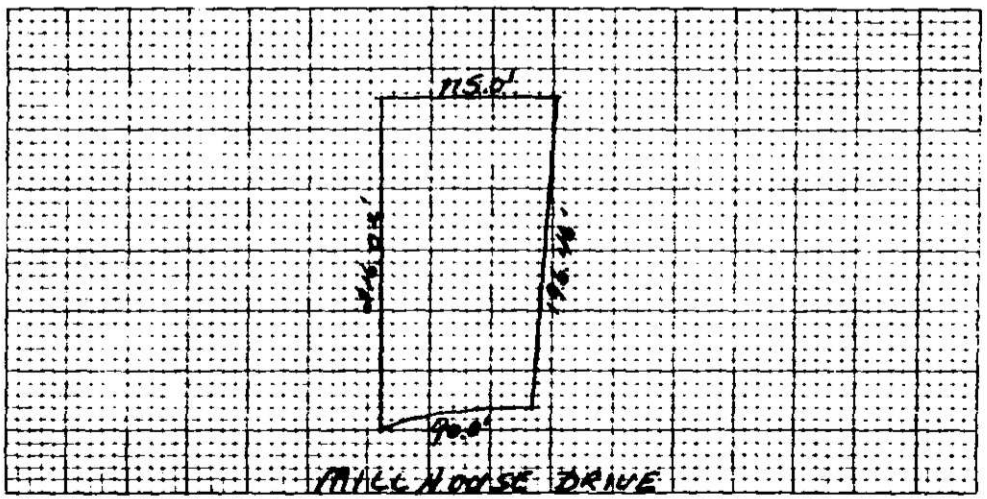
4) LOCATION OF PROPERTY 14116 Millhouse Drive,
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO. 17 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 Bryan

EHD-S-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 21, 1977 APT NO. 12640

Owner Ralph Squires Construction Co., Inc.

Location of Property 14116 Millhouse Dr. Lot No. 17 Block M

Soil Suitability Ratings Tax Code No. P.O. 215 - 131-6 2

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

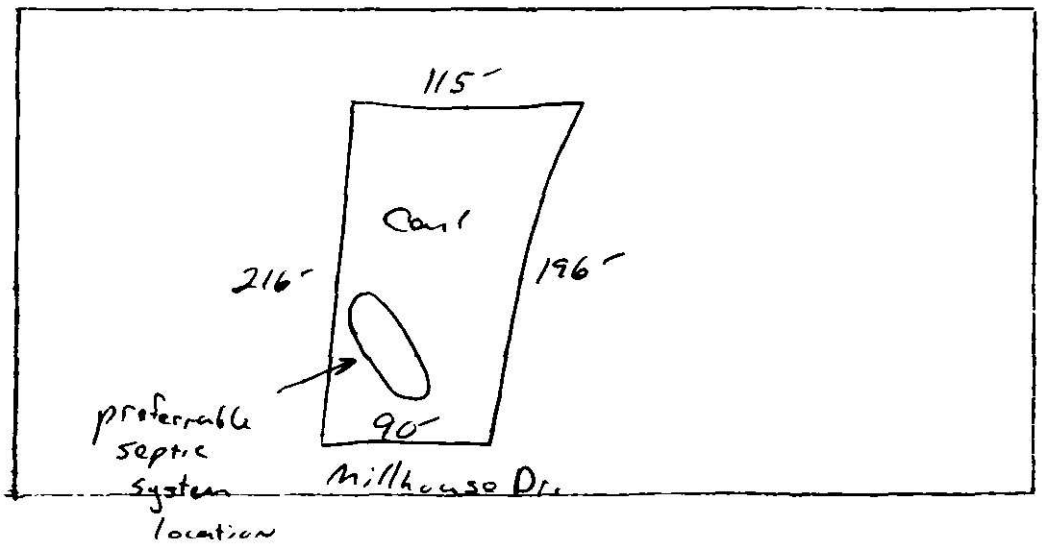
Recommendations Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in.

See diagram on back

Lu-Edmund Casement
Soil Scientist

3/18/75
HD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0987

PTR No. 12640

Date Issued June 23, 1977

T C No. P.0.215-131-62

Map Date

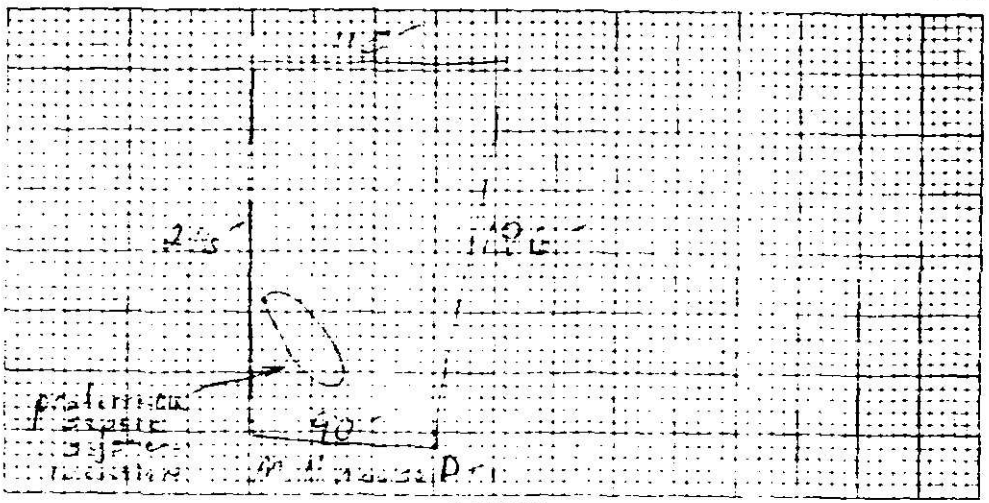
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 14116 Millhouse Drive
(STREET OR COUNTY ROAD)

SUBDIVISION WIndrow Estates LOT NO 17 BLOCK NO M



PLOT PLAN

This [illegible] that the [illegible] soil [illegible] the [illegible] Mecklenburg County Department of Environmental Health [illegible] on [illegible] was conducted [illegible] as indicated on the above plot. **Provisionally Suitable 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 [illegible] for the [illegible] shall be [illegible] by the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment [illegible] on the said lot.
2. The [illegible] of the septic tank wastewater treatment system which must be [illegible] and determined by the Mecklenburg County Department of Environmental Health [illegible] of minutes in the percolation rate obtained above and [illegible] the design [illegible].
3. The approval [illegible] this system [illegible] and should the area indicated [illegible] acceptable for system installation on the above plot.
4. The approval [illegible] the issuance of [illegible] shall include the [illegible] performed on the [illegible] by the Mecklenburg County Department of Environmental Health [illegible] the area indicated as acceptable for [illegible] installation [illegible] at the time of [illegible] and prior to [illegible] such 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

Date Received 12/9/77

ICAR(S) Application No 12640

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

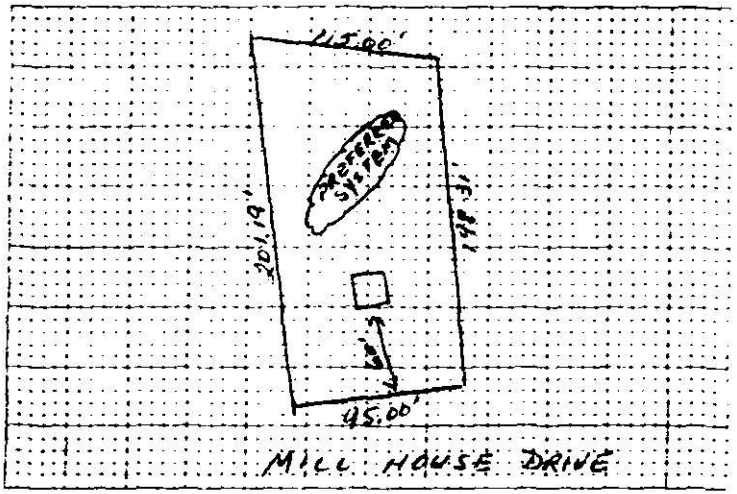
Map Date

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



31) PLOT PLAN (ACCURATELY DIMENSIONED)

4) No of Bedrooms 4

5) Source of Water Supply: Employee N/A

6) Washing Machine X Yes ___

7) Garbage Disposal ___ Yes X No

8) Dishwasher ___ Yes X No

9) Water Supply:
A Individual Well Yes
B Government Water System ___
C Community Water System ___
1 Well ___
2 Government Water System ___

Sewage System
Public Sewer ___ Yes X No
Private Sewer ___ Yes X No

10) 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 14116 Mill House Drive
STREET OR COUNTY ROAD

17) SUBDIVISION Windrow Estates Lot No 17 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) 12640

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

OWNER Mary Jane C Klick

FORM NO E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 1394

LA No. 12640

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 14116 Millhouse Drive
(STREET OR COUNTY ROAD)

SUBDIVISION WIndrow Estates LOT NO. 17 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 12640. 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. L. Bridgeman
Environmentalist

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

EHD-5-76

Environmental Health Department's Copy

Date Issued 20 July 77

Serial No. 1784

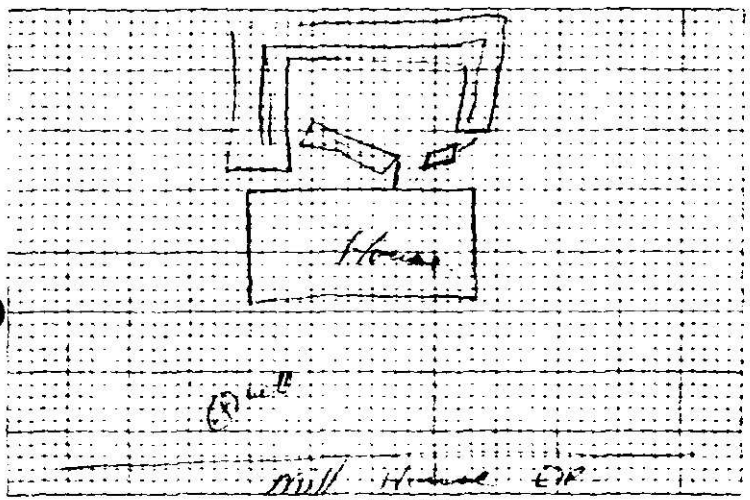
ICAR(S) Permit No. 12640

T C No. 215-131-6

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 12640, dated 12/7/77 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 20 Aug., after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate F.S.

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast

Absorption and/or Nitrification Lines

Total Line Length 448' & 167'

Number of Lines 4 & 3

Distance from House 40'

Distance from Property Line 60'

Distance from Well 80'

NAME OF OWNER Kapp Square Const. Co. Inc.

LOCATION OF PROPERTY 4116 Mill House Drive

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

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 21 July 75 Serial No. 1710 C of A (s) No. 12640

T C No RD 215-13-62

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION
CERTIFICATE OF COMPLE[illegible]

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Ralph Squires Construction Co. Inc.
(LAST) (FIRST) (MIDDLE)

Location of Property 1416 Mill House DR

Application Number 12640 Permit Number 12640

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material R.C. Concrete

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

Depth of Filter Material 17" ; (34" cm) Cover Depth 18"

Water Supply Source Well Distance from Water Source 80'

Excavation Inspected 21 July (DATE) Tank Inspected 21 July (DATE)

Nitrification Field Inspected 21 July (DATE)

Washing Machine Line Inspected, If Applicable 21 July (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 Locust

Stephen J Wood
Environmentalist

EHD-5-76

Environmental Health Department's Copy