Date Received 6/1/77

APT No. 12615
T C. No. 215-121-01

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

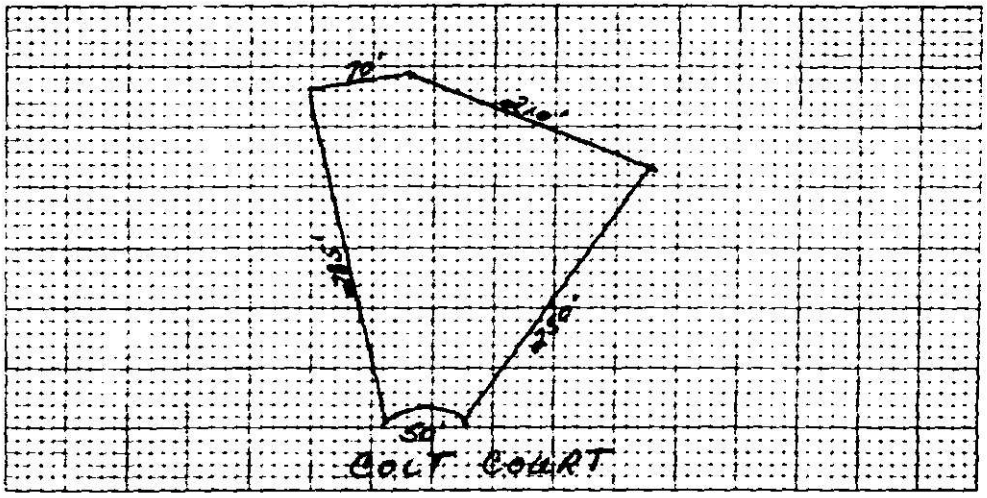
4) LOCATION OF PROPERTY ~~13909~~ Colt Court
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO 40 BLOCK NO F

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

Jim Bryan
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 24, 1977 APT NO. 12665

Owner Ralph Squires Construction Co, Inc.

Location of Property 13909 Colt Court lot No 10 Block F

Soil Suitability Ratings Texas No. 215-131-62

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil			Chewacla
2. Soil Slope	suitable 3-4%			—
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 36-76"			unsuitable poorly drained
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate			unsuitable seasonal high water table <18" from surface
9. Other	Common. —			unsuitable floods
10. Overall Rating	provisionally suitable			unsuitable

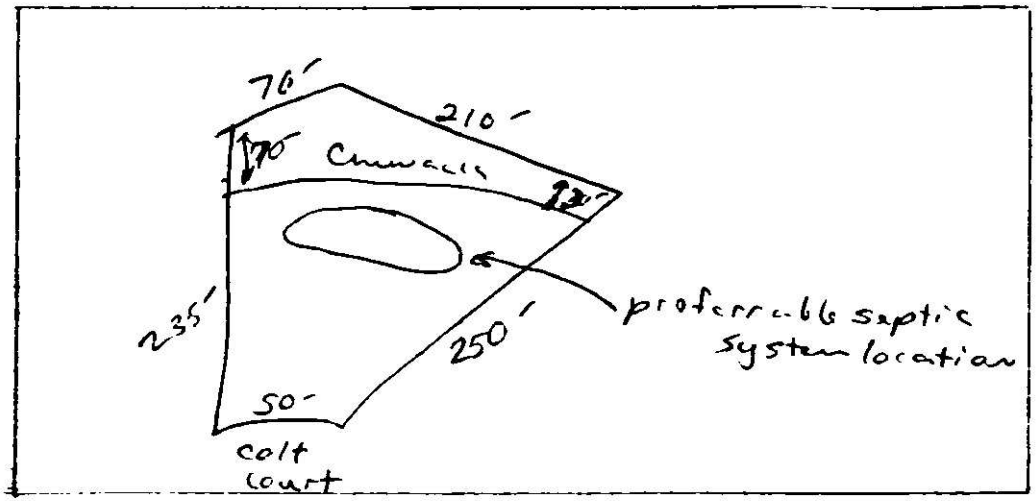
Recommendations Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of Cecil soils.

See diagram on back

W. Edward Casement
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0999

PTR No. 12665

Date Issued June 27, 1977

T C No. P.0.215-131-01

Map Date

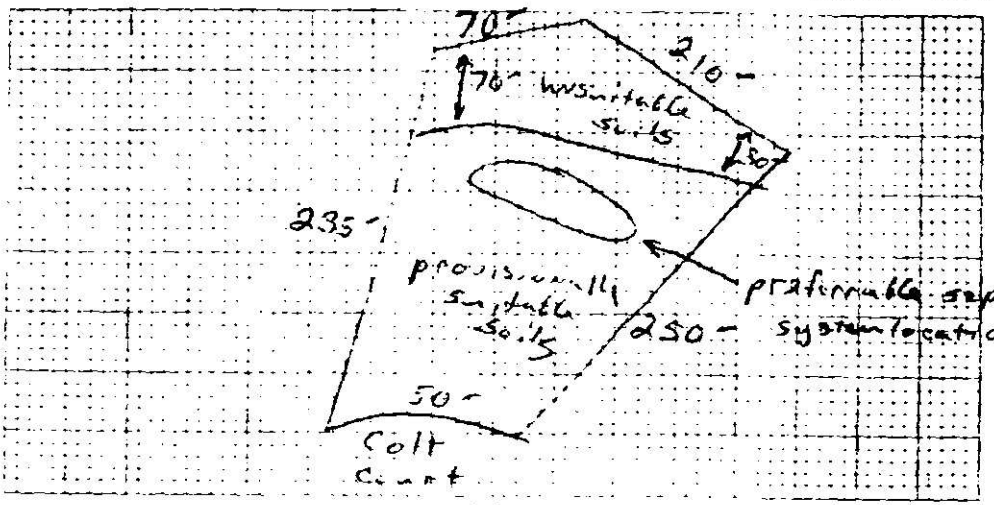
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 ~~13909~~ Colt Court
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 40 BLOCK NO F



PLOT PLAN

This property was evaluated by the Mecklenburg County Department of Environmental Health and the following soil description was conducted:

Provisionally Suitable
60 min/in.

This said lot is approved for the installation of a subsurface sewage disposal system with subsurface soil absorption system(s) effluent discharge with the following system limitations:

1. [illegible] Mecklenburg County Department of Environmental Health [illegible] wastewater treatment [illegible]
2. This [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] determined by state trained above [illegible]
3. [illegible] suitable [illegible] system installation [illegible]
4. The required [illegible] performed in the [illegible] Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable [illegible] system installation [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.

W. Edward Casement
Soil Scientist

John R. Atkinson
Environmental Health Director or Soil and Septic Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 8/15/78

ICAR(S) Application No. 12665

T. C No. P.O. 215-131-01

Map Date

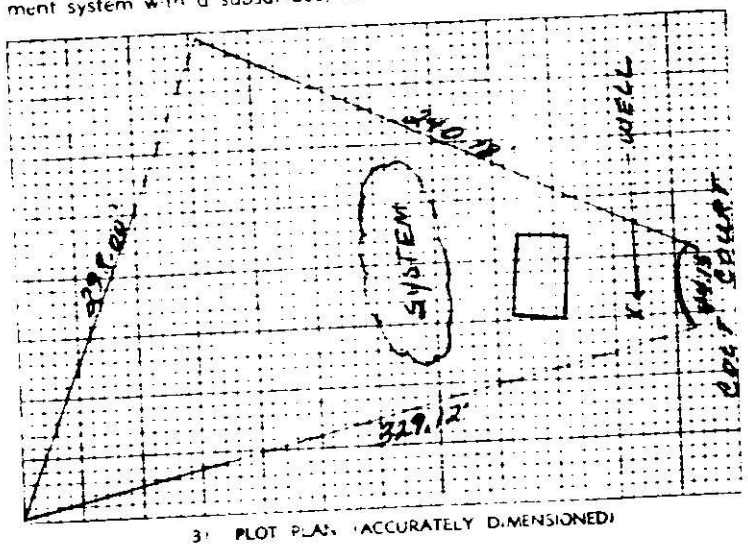
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 Squires Construction Company (LAST / FIRST / MIDDLE)

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

15) PHONE NO. Home ___ Office 537-9553

16) LOCATION OF SYSTEM 1390 Colt Court (STREET OR COUNTY ROAD)

17) SUBDIVISION Windrow Estates Lot No. 40 Block No. F

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A PERCOLATION TEST BEEN RUN? X YES ___ NO DATE RUN 6-27-77

20) PTR NUMBER (See Instructions) 12665

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.

8-15-78
DATE OF APPLICATION

Mary Jane E Klink
OWNER

FORM NO. E-4 3-2M-6-75S

HEALTH DEPARTMENT'S COPY

Date Issued 8/16/78

Serial No. 2130

LA No. 12665

T C. No. P.O. 215-131-01

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
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 13904 Colt Court
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO. 40 BLOCK NO. F

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 12665. 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

Stephen J Wood
Environmentalist

John R Hinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 25 April Serial No. 2548

C of A (s) No 12665

T C No 215-131-01

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLIANCE

CERTIFICATE OF APPROVAL

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

Name of Owner Ralph Squires Const. Company (LAST, FIRST, MIDDLE)

Location of Property 13904 Colt Ct.

Application Number 12665 Permit Number 12665

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P.C. Conc.

Total Length of Drain Tile 660' ; 167' Number of Lines 5 ; 4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source well Distance from Water Source 65'

Excavation Inspected — (DATE) Tank Inspected 25 April (DATE)

Nitrification Field Inspected 25 Apr (DATE)

Washing Machine Line Inspected, If Applicable 25 Apr (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 Squires - as permitted

Steve Wood

Environmentalist

EHD-5-76

Environmental Health Department's Copy

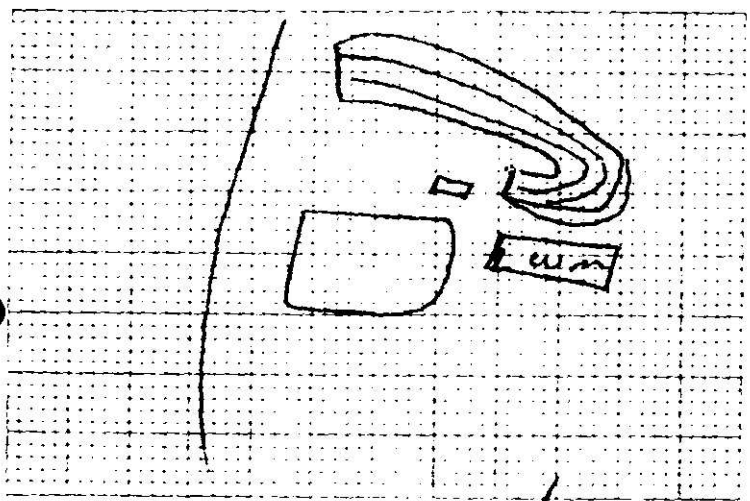
Date Issued 20 April 79 Serial No. 2621 ICAR(S) Permit No _____

T C No

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 _____ dated _____ and this permit shall be void and of no effect if the information provided in the application is not true and correct. All work shall be completed on or before 20 May, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate S.

Liquid Capacity of Tank 1500 gal

Tank Construction P.C. Conc.

Absorption and/or Nitrification Line

Total Line Length 660' ; 167'

Number of Lines 5 ; 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 65'

NAME OF OWNER Ralph Squires Const. Co.

LOCATION OF PROPERTY 13904 Colt Ct.

The system shall meet all 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.

Comments

(15'x132'x17" Stone)
(12'x42'x17" Stone)

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.

Steve Wood
Environmentalist

Division or Section Head

* 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