Date Received 6/2/75

APT No. 12735

T. C. No. 215-131-62

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER The Ralph Squires Construction Company
(LAST / FIRST / MIDDLE)

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

3) PHONE NO Home _____ Office 537-9553

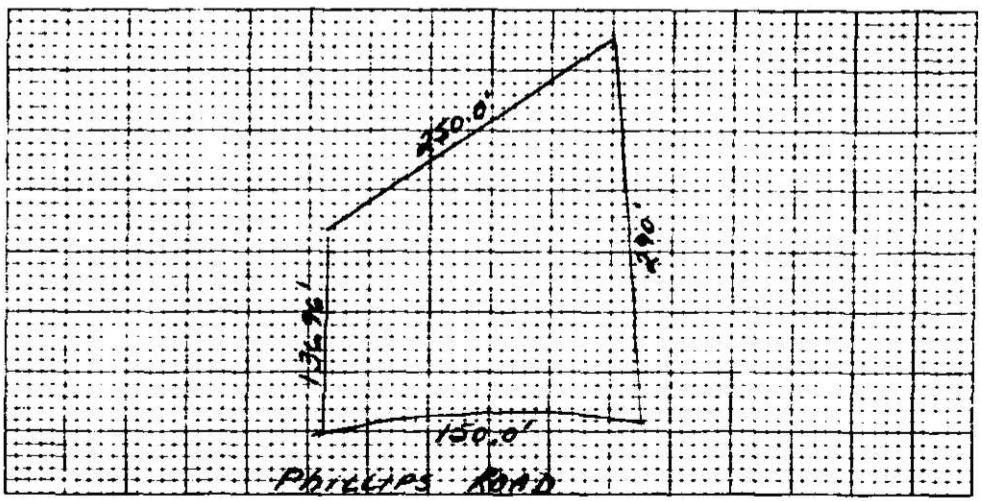
4) LOCATION OF PROPERTY 13813 Phillips Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO 31 BLOCK NO. G

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 Squires
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 21, 1977 APT NO. _____

Owner Ralph Squires Construction Co.

Location of Property 13813 Phillips Rd. Lot No. 11 Block 6

Soil Suitability Ratings Tax Lot No. Pin 215-131-C 2

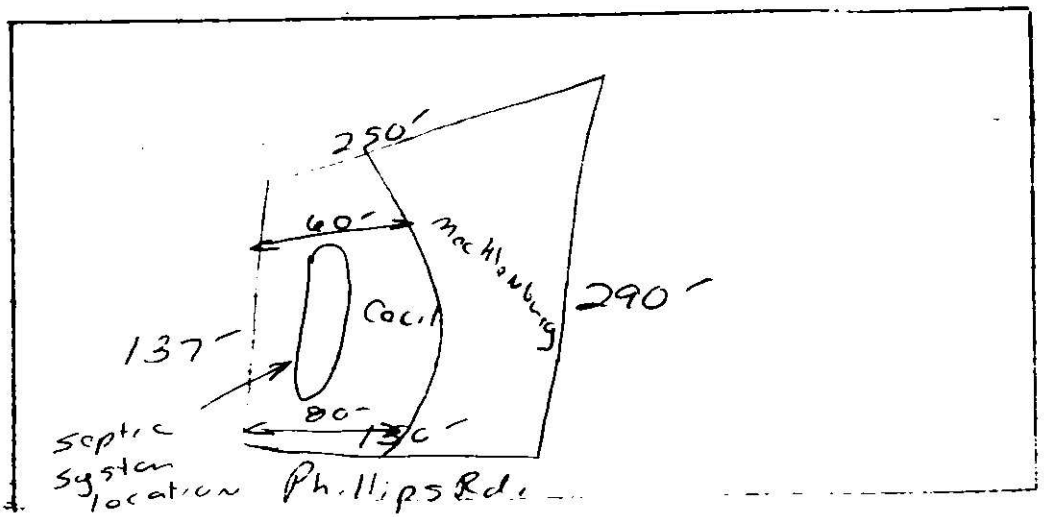
Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Coe 1		MacHenry	
2. Soil Slope	suitable 2-6%		suitable 2-6%	
3. Soil Depth	suitable >48"		suitable >48"	
4. Soil Texture	provisionally suitable clay		unsuitable 2:1 Expanding clay	
5. Soil Structure	provisionally suitable blocky		provisionally suitable blocky	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable water table >6'		suitable water table >6'	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate		unsuitable slow >60min/in.	
9. Other	60min/in		—	
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 60min/in and should be placed in the area of Coe I soils.

Sanitarian's Signature: L. Edward Everett

3/10/75
FCD 559

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0953

PTR No 12735

Date Issued June 22, 1977

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

Map Date

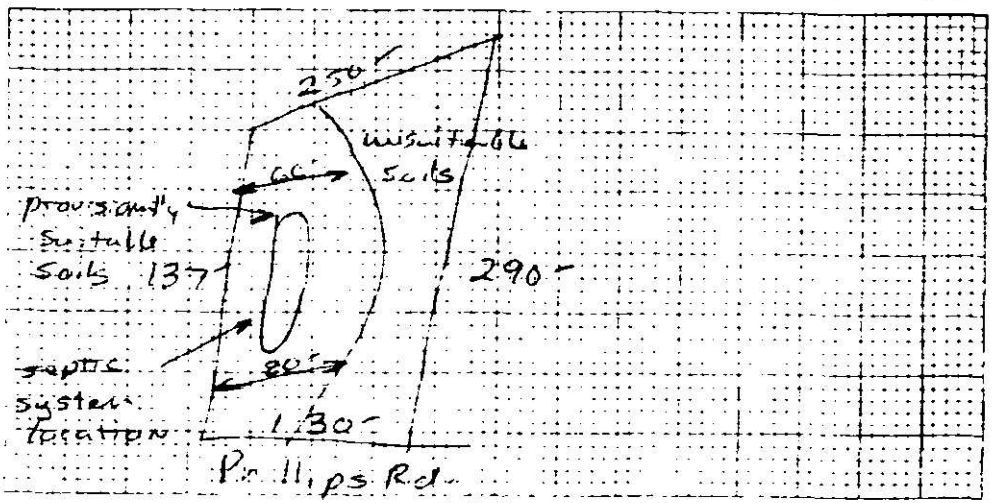
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Ralph Squires Construction Company
LAST FIRST MIDDLE

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

LOCATION OF PROPERTY 13813 Phillips Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO ~~31~~ 26 BLOCK NO G



LOT PLAN

[illegible] Mecklenburg County [illegible] was conducted [illegible]

Provisionally Suitable
60 min/in.

The [illegible] is approved [illegible] with subsurface soil ab[illegible]

[illegible] Mecklenburg County Depart[illegible] wastewater treatment [illegible]

[illegible] determined by the Mecklenburg [illegible] obtained above and [illegible]

[illegible] suitable for system installat[illegible]

[illegible] performed on the at which [illegible] indicated as acceptable for [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 Casavant
EHD 5-76 **Soil Scientist**

John D. Dickerson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 2/21/78
MECK COUNTY DEPARTMENT OF
RECEIVED
FEB 21 1978
ENVIRONMENTAL HEALTH

ICAR(S) Application No 12735

T C No P.O. 215-431.02

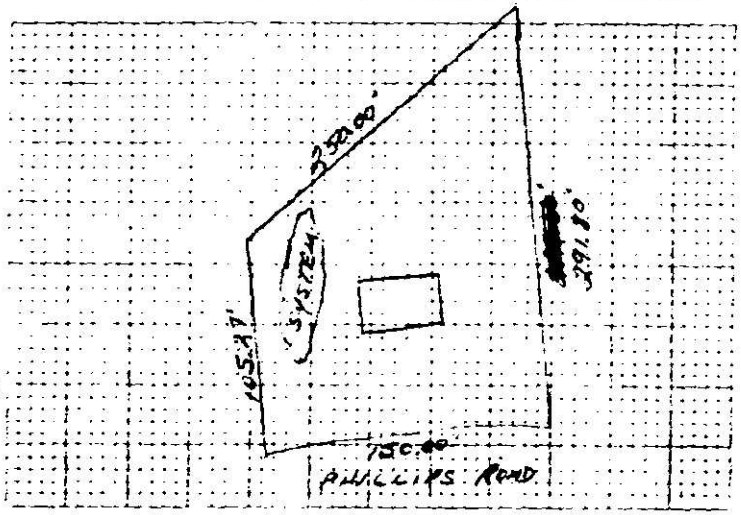
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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 Department of Environmental Health 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)

Mobile Home ___ Yes ___ No
Residence X Yes ___ No
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 13813 Phillips Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Windrow Estates Lot No. ~~3~~ 26 Block No. G

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 6-22-77

20) PTR NUMBER (See Instructions) 12735

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.

2-17-78
DATE OF APPLICATION

Mary Jane Ehlich
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 1551

LA No. 12735

Date Issued February 21, 1978

T. C. No. P.O. 214-131-62

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, NC ZIP 28212

LOCATION OF LOT 13813 Phillips Road
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO. 26 BLOCK NO. G

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 12735. 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. Atkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 2 June 78

Serial No. 1654

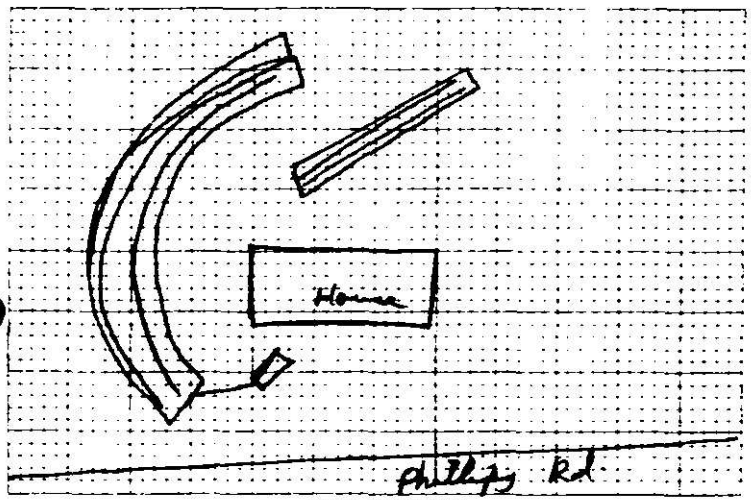
ICAR(S) Permit No. 12735

T C No 215131-12

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 12735, dated 2/21/78 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 2 July, 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

Absorption Lines or Nitrification Lines

Total Line Length 440' & 167'

Number of Lines 4 & 3

Distance from House 20'

Distance from Property Line 10'

Distance from Well 50'+

NAME OF OWNER Rafel Squires Const. Co. Inc.

LOCATION OF PROPERTY 13813 Phillips Rd.

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 contructed 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) (9'x56'x17"stone)um

Division or Section Head

Environmentalist Stephen Hubbard

* 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. 1607 C of A (s) No 12735

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

Location of Property 13913 Phillips Rd.

Application Number 12735 Permit Number 12735

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast

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

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 14 Jun (DATE) Tank Inspected 14 Jun (DATE)

Nitrification Field Inspected 14 Jun (DATE)

Washing Machine Line Inspected, If Applicable 14 Jun (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 lowest — Installed as permitted

Environmentalist Stephen J. Ward

EHD-5-76

Environmental Health Department's Copy