Date Received 10-8-76

MECK COUNTY DEPARTMENT OF
RECEIVED
OCT 8 1976
ENVIRONMENTAL HEALTH

APT No. 1515

T. C. No. P.O. 215-131-4

Map Date 9/20/76

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER RALPH SQUIRES COMPANY
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER POST OFFICE BOX 25178 CHARLOTTE, N.C. ZIP 28212

3) PHONE NO. Home _____ Office 537-9553

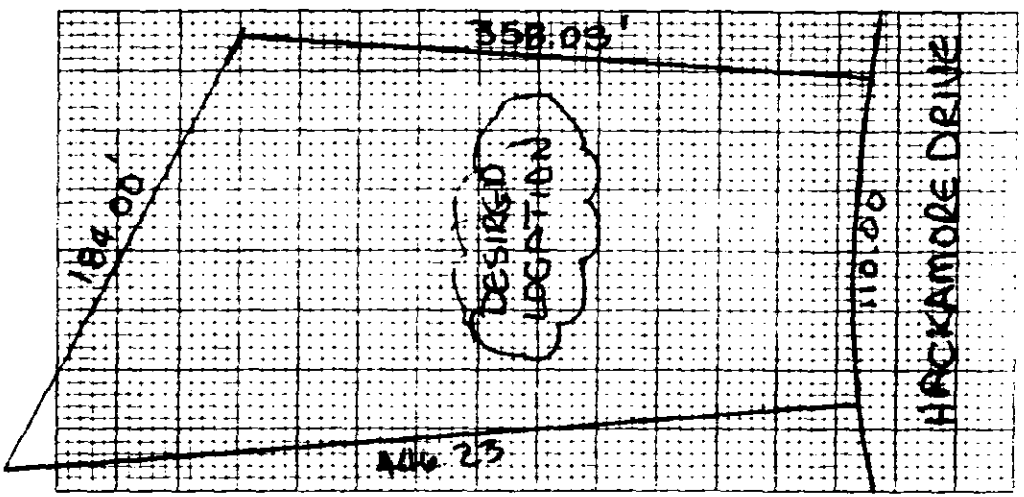
4) LOCATION OF PROPERTY 14027 HACKAMORE DRIVE
(STREET OR COUNTY ROAD)

5) SUBDIVISION WINDROW ESTATES LOT NO. 19 BLOCK NO. F

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO. _____

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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 Boyce

FORM NO. E1-11-3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation October 14, 1976 APT NO. 11515

Owner Ralph Squires Co.

Location of Property 14027 Hackamore Drive Lot 19 Block F

Soil Suitability Ratings TCN: PO. 215-131-01

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil	Cecil	Chewacla	
2. Soil Slope	suitable 2-15%	~~suitable~~ unsuitable >15% Slopes	—	
3. Soil Depth	suitable >48"	suitable >48"	—	
4. Soil Texture	provisionally suitable clay	provisionally suitable clay	unsuitable	
5. Soil Structure	provisionally suitable blocky	provisionally suitable blocky	—	
6. Restrictive Horizons	—	—	—	
7. Soil Drainage	suitable water table	unsuitable lateral water movement	unsuitable poorly drained	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate 60 min/in	provisionally suitable moderate 60 min/in	unsuitable seasonal high water table	<18" from surface
9. Other	—	—	unsuitable floods	
10. Overall Rating	provisionally suitable	unsuitable	unsuitable	

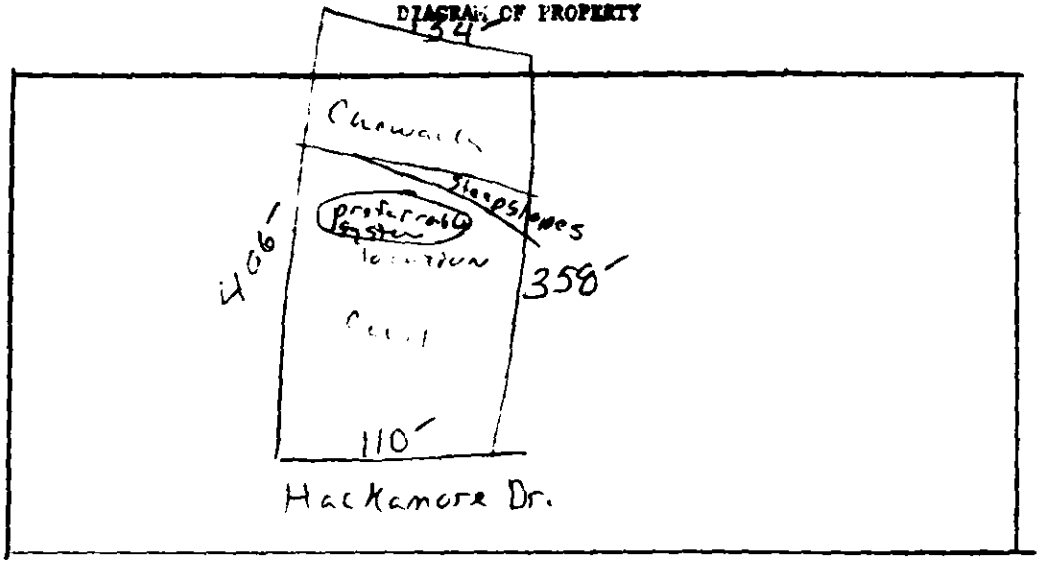
Recommendations Based on this investigation, the lot is recommended for approval for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of Cecil Soils on suitable slopes.

See diagram on back

W. Edward Lessard
Soil Scientist

3/18/75
KMD 539

DIAGRAM OF PROPERTY



3/18/75

339

Serial No. 0237

PTR No. [redacted]

Date Issued 10/14/76

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

Map Date 9/20/76

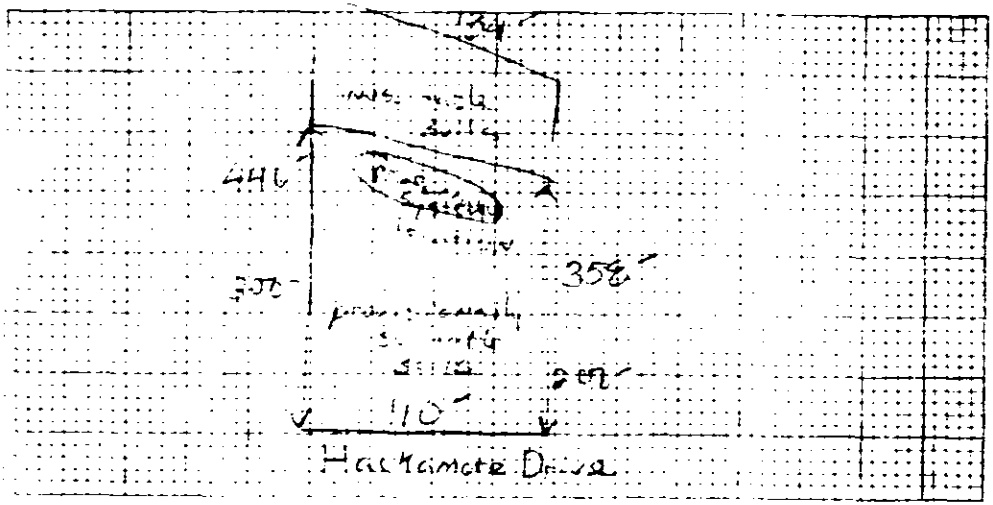
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Ralph Squires Co.
(LAST, FIRST, MIDDLE)

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

LOCATION OF PROPERTY 14027 Hackamore Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 19 BLOCK NO F



PLOT PLAN

Mecklenburg Coun
n was conducted

Provisionally Suitable
60Min./In.

said lot is approved
subsurface soil ab-

Mecklenburg County Depart
the wastewater treatment

ed by the Mecklenburg
ing drive, and

system installation

ermit if the lot which
plicant has acceptable

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 in force and in effect on the date of issuance and is void if at any time in the future the applicant modifies the system these laws, rules and regulations are changed such that the application would not have been granted had the new or revised laws, rules and regulations been in effect on the issue date.

D. E. [illegible]
Soil Scientist

M. A. Kirby
Environmental Health Director or
Authorized Section Head

EHD-5 76

Environmental Health Department's Copy

R

Date Received RECEIVED FEB 24 1977

ICAR(S) Application No. 1515

T C No 215-131-01

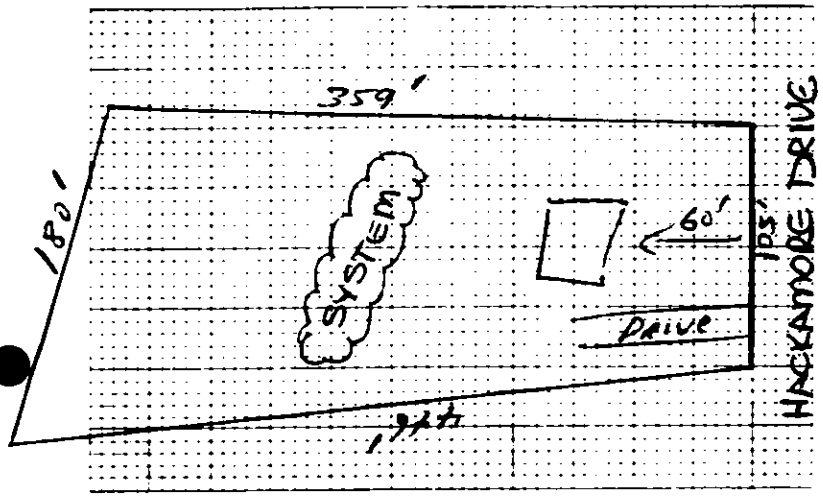
Map Date 9/20/76

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

( ) x Install or Construct ( ) 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

6 Water Supply x yes

7 Garbage Disposal X

8 Dishwasher X

9 Water Supply
A Individual Well yes
B Governmental
C Community System
Well
D Governmental
Private System

10 Public Sewer Yes X No

11 FmHA 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, N. C. 28212

15) PHONE NO Home Office 537-9553

16) LOCATION OF SYSTEM 14027 Hackamore Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION Windrow Estates Lot No 19 Block No F

Map Book No 18 Page No. 22

18) DEED REFERENCE — DEED BOOK AT PAGE

19) HAS A PERCOLATION TEST BEEN RUN? x YES NO DATE RUN 10/14/76

20) PTR NUMBER (See Instructions) 11515

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.

DATE OF APPLICATION Feb. 23, 1977

OWNER Jim Bogan

FORM NO E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Date Issued 2/25/77

Serial No. 0515

LA No. _____

P.O. 215-131-01

T. C. No. _____

Map Date 9-20-76

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, N. C. ZIP 28212

LOCATION OF LOT 14027 Hackamore Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 19 BLOCK NO F

MAP BOOK NO 18 PAGE NO 22

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 11515. 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.

Environmentalist

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

EHD-5-76

Environmental Health Department's Copy

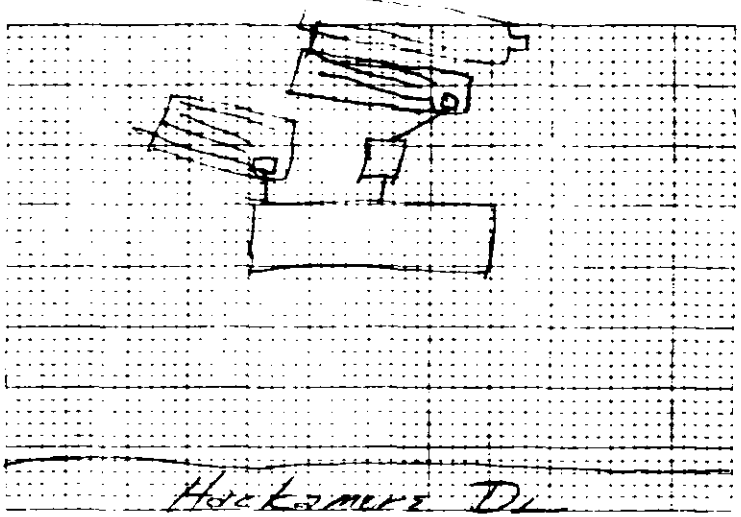
✓ Date Issued 5-12-77 Serial No. 0722 ICAR(S) Permit No. 11515

T. C No. 215-131-01

Map Date 9-20-76

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 X 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 11515 dated 2-24-77 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 6-12-77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 60

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption Field or Nitrification Lines:

Total Line Length 195-200

Number of Lines 5-4

Distance from House 10

Distance from Property Line 10

Distance from Well 50

NAME OF OWNER Ralph Squires Const. Co.

LOCATION OR PROPERTY 14027 Hackamore Dr. 19F

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 2 beds 12½' x 80 X 17"

master 10X25 +34'

Division or Section Head

Environmentalist

* 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

Serial No. 0721

C of A (s) No. 11515

Date Issued 5-12-77

T C. No. 215-131-01

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 (LAST, FIRST, MIDDLE)

Location of Property 14027 Hackamore Dr. 19F

Application Number 11515 Permit Number

Inspection Date:

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 195'-200' Number of Lines 5-4

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source well Distance from Water Source 50'

Excavation Inspected ——— (DATE) Tank Inspected 5-12-77 (DATE)

Nitrification Field Inspected 5-12-77 (DATE)

Washing Machine Line Inspected, If Applicable 5-12-77 (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 Installed as permitted

Local Const. Co.

Environmentalist

EHD-5-76

Environmental Health Department's Copy