Date Received 6/1/77

APT No. 12673
T. C. No. 215/310

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

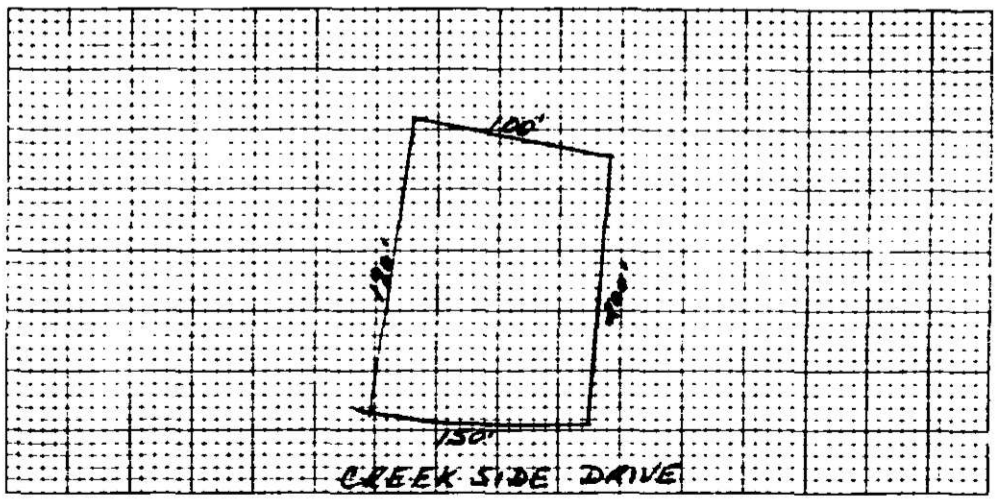
4) LOCATION OF PROPERTY 13901 Creekside Drive
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO 2 BLOCK NO. N

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 Bayan

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 24, 1977 APT NO. 12673

Owner Ralph Squires Construction Co, Inc.

Location of Property 13901 Creekside Dr. lot No. 2 Block N

Soil Suitability Ratings Texas No P.O. 215 - 131-6c

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cacil			
2. Soil Slope	suitable 3-8%			
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	Common fin —			
10. Overall Rating	provisionally suitable			

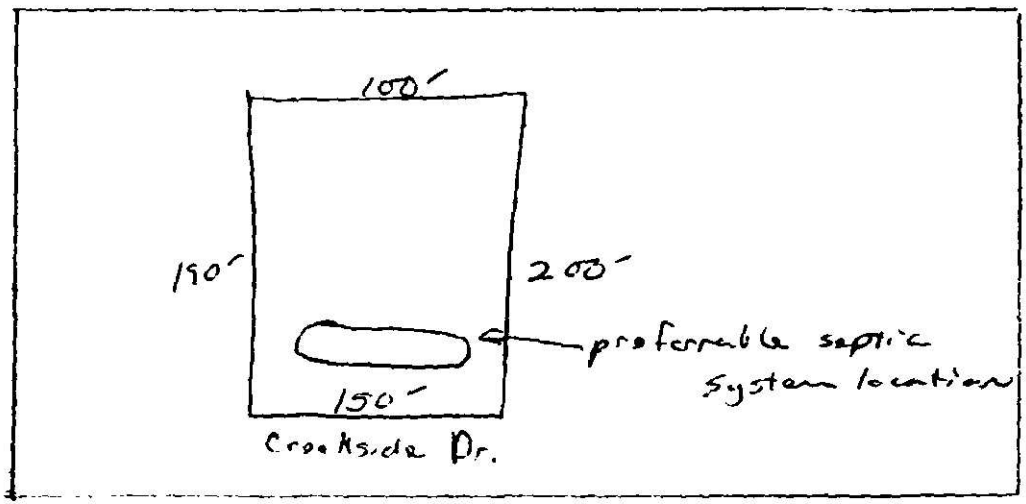
Recommendations Based on this investigation the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min./in.

See diagram on back

W. Edward Casavant
Soil Scientist

3/18/75
END 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 1000

PTR No. 12673

T C No. P.0.215-131-01

Date Issued June 27, 1977

Map Date

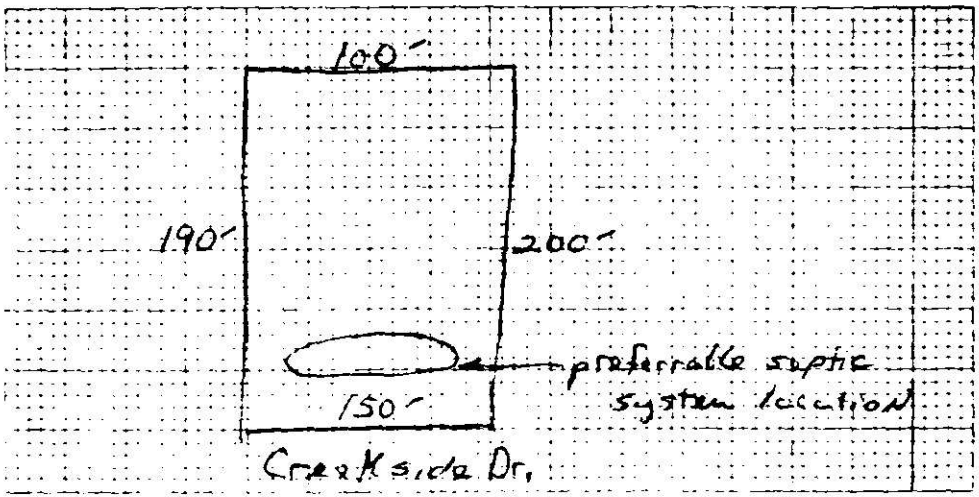
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Ralph (LAST) Squires Construction Company, Inc. (FIRST) (MIDDLE)

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

LOCATION OF PROPERTY 13901 Creekside Drive (STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 2 BLOCK NO N



LOT PLAN

The [illegible] Mecklenburg County [illegible] was conducted [illegible] **Provisionally Suitable** **60 min/in.** The soil at [illegible] is approved for the [illegible] subsurface, soil ab[illegible] following terms and conditions:

1. [illegible] Mecklenburg County Depart[illegible] wastewater treatment [illegible]
2. The [illegible] determined by the Mecklen[illegible] contained above and [illegible] system installat[illegible]
3. [illegible] performed on the [illegible] indicated as acceptable [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 Cascaart
Soil Scientist

John A. Adkisson
Environmental Health Director or Authorized Section Head

EHD-S 76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 8/15/78

ICARIS Application No 12,672

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

Map Date

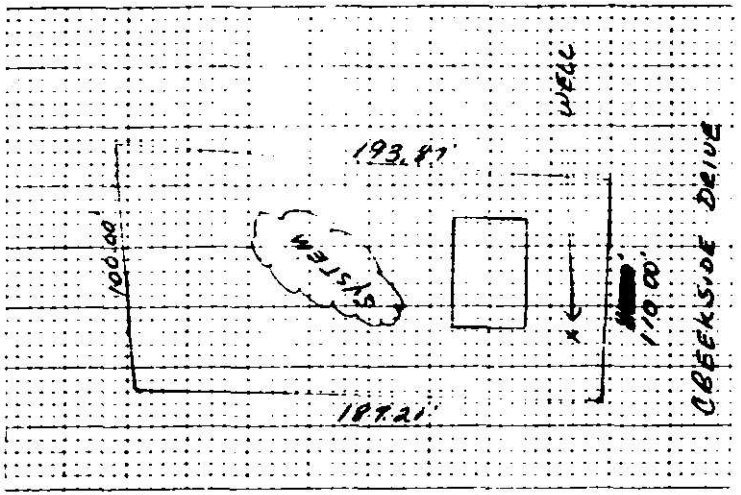
MECKLENBURG COUNTY HEALTH DEPARTMENT

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. Community System
C. Community System
Well
D. Community System
Sewage System
Private Individual System X
Public Sewer Yes
Private Individual System
Community Sewer Yes X No

10. FmHA 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 13901 Creekside Drive (STREET OR COUNTY ROAD)

17. SUBDIVISION Windrow Estates Lot No 2 Block No N

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) 12673

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

OWNER Mary Jane Ellick

FORM NO E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Date Issued 8/16/78

Serial No. 2132

LA No. 12673 P.O. ____

T. C No. 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. ZIP 28212

LOCATION OF LOT 13901 Creekside Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 2 BLOCK NO. N

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 12673. 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 Atkinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

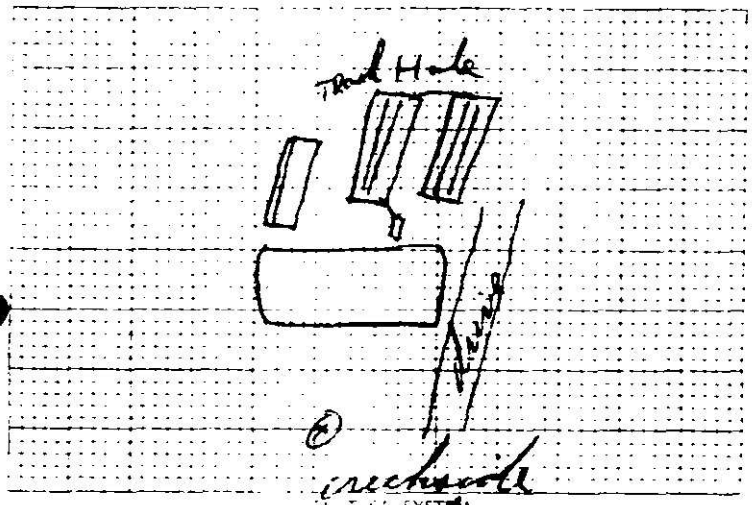
Date Issued 9 Jan 79 **Serial** No. 2320 ICAR(S) Permit No. 12673

T C No. 10-215-131-01

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 12673 dated 8/15/78 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 9 Feb, after which date this permit shall be null and void.



Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construction P.C. Conc.

Absorption and/or Nitrification Lines

Total Line Length 440' & 167'

Number of Lines 5 & 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Ralph Symms Const. Co. Inc.

LOCATION OF PROPERTY 13901 Creekside Dr.

This system shall meet all construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission 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 inaccessible for inspection. **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'x42'x17"Stone)

2 beds 15'x44'x17" Stone
* opt. (12'x55'x17' Stone)

Division or Section Head* Environmentalist Stuckwood

* If this permit is for the initial siting 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 11 Jan 79 **Serial No. 2248** C of A (s) No 12673

T C No 10-215-131-01

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 Inc
(LAST) (FIRST) (MIDDLE)

Location of Property 13901 Cuckoo Dr

Application Number 12673 Permit Number 12673

Inspection Data:

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

Total Length of Drain Tile 440' & 167 Number of Lines 5 & 4

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source well Distance from Water Source 200'

Excavation Inspected (DATE) Tank Inspected 11 Jan (DATE)

Nitrification Field Inspected 11 Jan (DATE)

Washing Machine Line Inspected If Applicable 11 Jan (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

Steve Wood
Environmentalist

EHD-S-76

Environmental Health Department's Copy