Date Received 4/15/77

APT No. 12644

T. C. No. 215-131-6

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

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

2) ADDRESS OF OWNER P. O. Box 25130, Charlotte, N. C. ZIP 28212

3) PHONE NO. Home _____ Office 537-9553

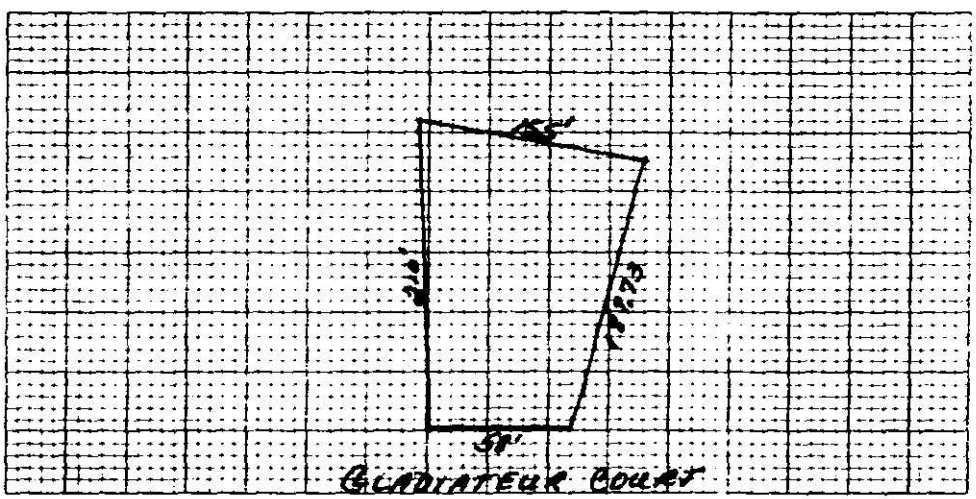
4) LOCATION OF PROPERTY 2301 Gladiateur Court
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO. 8 BLOCK NO. L

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 Bagan

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

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation June 21, 1977 APT NO. 12644

Owner Ralph Squires Construction Co, Inc.

Location of Property 2301 Gladiator Court

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Ocal			
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			
9. Other	moderate consistence			
10. Overall Rating	provisionally suitable			

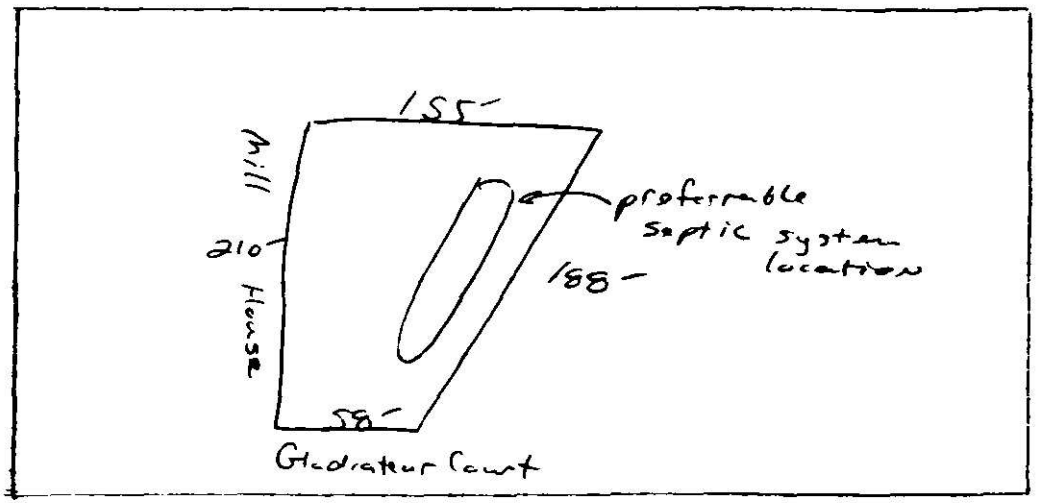
Recommendations Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min./in.

See diagram on back

W. Edward Casement
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0985

PTR No. 12644

Date Issued June 23, 1977

T C No P.0.215-131-62

Map Date

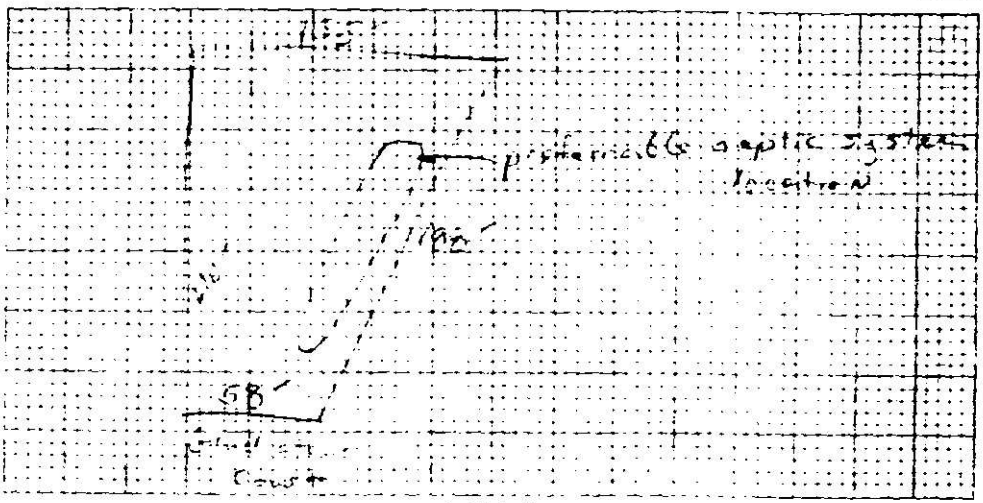
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 2301 Gladiateur Court
STREET OR COUNTY ROAD

SUBDIVISION Windrow Estates LOT NO 8 BLOCK NO L



PLOT PLAN

This [illegible] Mecklenburg County Department of Environmental Health [illegible] was conducted [illegible]

Provisionally Suitable
60 min/in.

The [illegible] site has been approved [illegible] This soil lot is approved for the installation of [illegible] with the subsurface, soil absorption effluent discharge, subject to the following terms and conditions:

1. A [illegible] from the Mecklenburg County Department of Environmental Health [illegible] wastewater treatment [illegible] the soil.
2. The [illegible] determined by the Mecklenburg County Department of Environmental Health [illegible] stated above, and [illegible] the soil type [illegible]
3. [illegible] system installation [illegible]
4. The [illegible] confirmed on the lot which [illegible] Department of Environmental Health [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 Caviness, Jr.
EHD 5-76 **Soil Scientist**

Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

MECK. COUNTY DEPARTMENT OF
RECEIVED
2 1977
ENVIRONMENTAL HEALTH

ICAR (S) Application No 13644

T C No PO 215-131-62

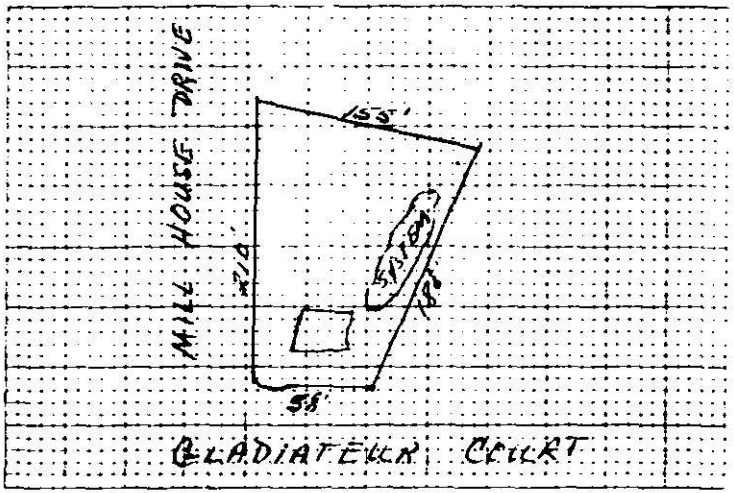
Map Date

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 or parts 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 or Commercial Establishments Employees N/A

6 Washing Machine X Yes No

7 Garbage Disposal Yes No

8 Dishwasher Yes No

9 Water Supply Yes
A Springs Dug Wells
B Government Owned System
C Community Owned System
1 Well
2 Government Owned System
Sewage System
House Located Within 200' of Public Sewer Yes No
House Located Within 200' of Community Sewer Yes No

11 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. 25178, Charlotte, North Carolina 28212

15) PHONE NO Home _____ Office 537-9553

16) LOCATION OF SYSTEM 2701 Gladiateur Court (STREET OR COUNTY ROAD)

17) SUBDIVISION Windrow Estates Lot No 8 Block No L

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) 12644

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 10-26-77

OWNER Mary Jane Ellich

FORM NO E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 1294

LA No. 12644

Date Issued October 28, 1977

T. C. No. P.0.215-131-62

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
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 2301 Gladiateur Court
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 8 BLOCK NO. L

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 12644. 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

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

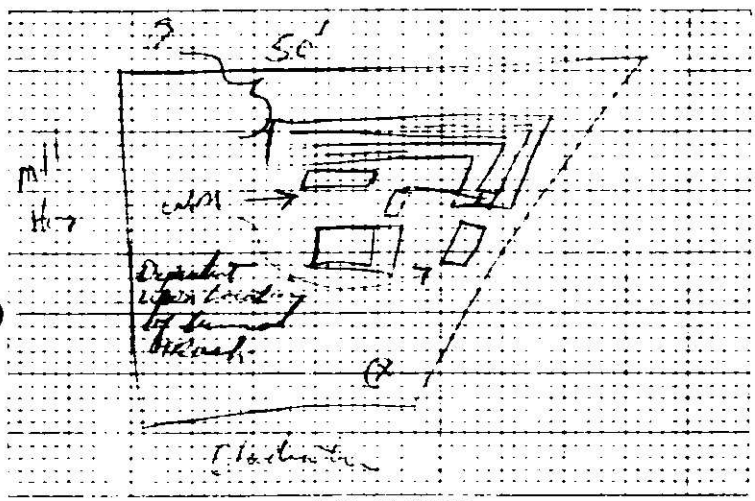
Date Issued 24 Aug 78 **Serial No. 1826** ICAR(S) Permit No. 12644

T C No. FC 215.12

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 12640, dated 24 Aug 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 24 Aug 79, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate .5

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast

Absorption and or Nitrification Lines

Total Line Length 440' & 167

Number of Lines 4 & 5

Distance from House 10'

Distance from Property Line 10'

Distance from Well *50'

NAME OF OWNER Kapp-Spring Const Co. Inc

LOCATION OF PROPERTY 2301 Gladiator Ct.

This 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:

Note: This lot contains much of the buried trash of Gladiator Ct. A black odorous effluent has been discharging from the trench holes for several months.

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. 1742

C of A (s) No. 12644

Date Issued 3 Aug 76

T C No PH 215-4316

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 301 Gladiateur Ct.

Application Number 12644 Permit Number 12644

Inspection Data:

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

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

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source well Distance from Water Source 50'+

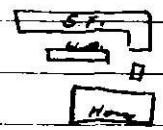
Excavation Inspected — (DATE) Tank Inspected 2 Aug (DATE)

Nitrification Field Inspected 2 Aug (DATE)

Washing Machine Line Inspected, If Applicable 3 Aug (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



Environmentalist

EHD-5-76

Environmental Health Department's Copy