Date Received 10-9-74

Application No. 7110

T. C. No. 15-1[illegible]

Map Date [illegible]

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER (LAST, FIRST, MIDDLE) THE RALPH SQUIRES CONSTRUCTION CO, INC

ADDRESS OF OWNER P.O. Box 25178 ZIP 28212

PHONE NO. Home _____ Office 537-9553

LOCATION OF PROPERTY 13513 FIVE GAIT COURT (STREET OR COUNTY ROAD)

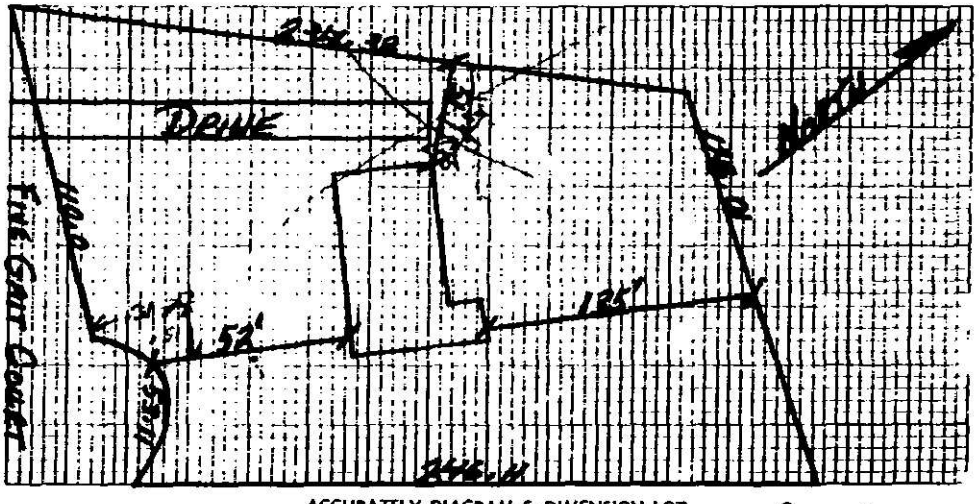
SUBDIVISION WINDROW ESTATES LOT NO. 9 BLOCK NO. F

MAP BOOK NO. 16 PAGE NO. 174

DEED REFERENCE: DEED BOOK 3448 PAGE NO. 445

WELL CONTRACTOR CRAWFORD WELL DRILLING LICENSE NO. 232

Application is hereby made to the Mecklenburg County Health Department for a permit to drill a water well on the hereinabove described lot to be used as a source of ✓ individual, _____ semi public, or _____ public water supply:



ACCURATELY DIAGRAM & DIMENSION LOT

August 12, 1974
DATE OF APPLICATION

William K. Squires
OWNER

Application approved and permit hereby granted

Permit No: [illegible]

10-9-74
ENVIRONMENTALIST

FORM NO. E-20-8-1-72

HEALTH DEPARTMENT'S COPY

T. C. No. _____

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

WELL RECORD

Drilling Contractor Crawford Well Drilling Reg No. 232 Well Permit No. 7370

1. Town ~~XXXXXXXX~~ Matthews County Mecklenburg
2. Location 13513 Five Gate Crt, Windrow Estates Quadrangle No. _____
   Show a sketch of location on back of form
3. Owner Ralph Squires Const Co.
   Address P.O. Box 25178, Charl 28212
4. Topography (draw, slope, hilltop, valley, flat)
5. Use of Well Domestic 6 Date Completed 3-19-75
6. Rig type or method Air Total Depth 165
7. Casing: Depth From 0 to 85 ft. Diam. 6 1/4 in. Type .188 Galv.
8. Grout: Depth From 0 to 20 ft. Material Saknite Method
9. Screen: Depth From _____ to _____ ft. Diam. _____ in. Type and Opening
10. Water Zones (depth) 150
11. Static Water Level: 25 ft. ~~above~~ below top of casing
    which is 1 ft. above land surface. Elev. _____
    Date 3-19-75
12. Yield (gpm) 10 Method of testing _____
13. Pumping Water Level: 50 ft. after 8 hrs.
    at 10 gpm.
14. Water Quality _____ Temperature (°F) _____
15. Well sterilization method HTH
16. Permanent Pump: X Type Deep Well Make Fyers
    Installed — Date 3-19-75 By Crawford Well Drlg
    Capacity 10 (gpm) Hp 1/2
    Intake depth _____ Airline depth _____
17. Remarks: _____

I do hereby certify that this well record is true and exact.

Charles R Crawford
SIGNATURE OF CONTRACTOR OR AGENT

DRILLING LOG

Depth From	Depth To	Formation
0	35	Red clay
35	85	Yellow shale
85	165	Blue granite augen gneiss
		Granite Rock

FORM NO. E-22-9-1-72

MECK COUNTY HEALTH DEPT.
RECEIVED
MAR 24 1975
ENVIRONMENTAL HEALTH DIVISION

Date Received 12-12-73

MECK COUNTY HEALTH DEPT.
RECEIVED
DEC 12 1973
ENVIRONMENTAL HEALTH DIVISION

APT No. 7370
T C No. 215-167-07
Map Date 6 10 74

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER RALPH SQUIRES CONST. CO., INC.
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 2600 MILTON ROAD ZIP

3) PHONE NO Home Office 537-9553

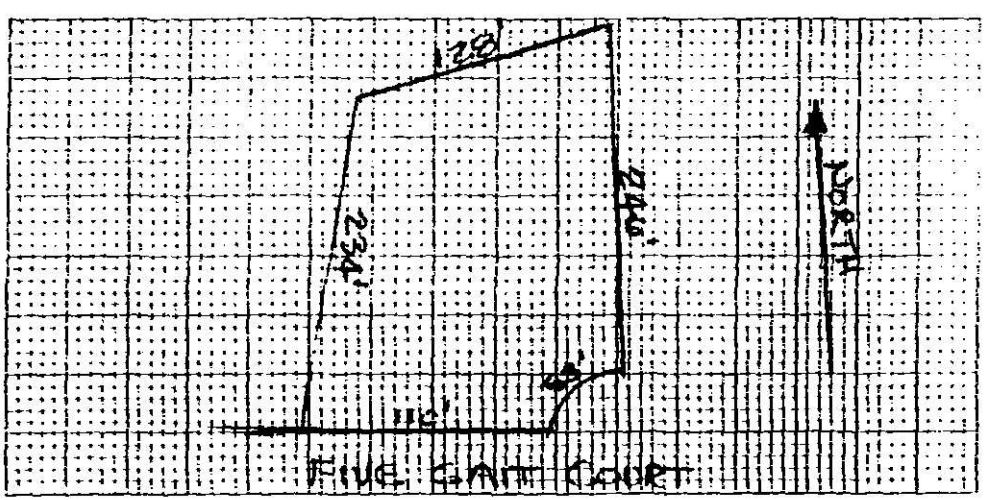
4) LOCATION OF PROPERTY 13513 FIVE GAIT COURT
(STREET OR COUNTY ROAD)

5) SUBDIVISION WINDROW ESTATES LOT NO. 9 BLOCK NO. F

MAP BOOK NO 16 PAGE NO. 174

6) DEED REFERENCE: DEED BOOK 3438 PAGE NO. 445

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 Boggan

FORM NO. E-1-9-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 4186

PTR No 7370

Date Issued April 3, 1974

T C No 215-162-07

Map Date 5-3-72 6/10/74

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

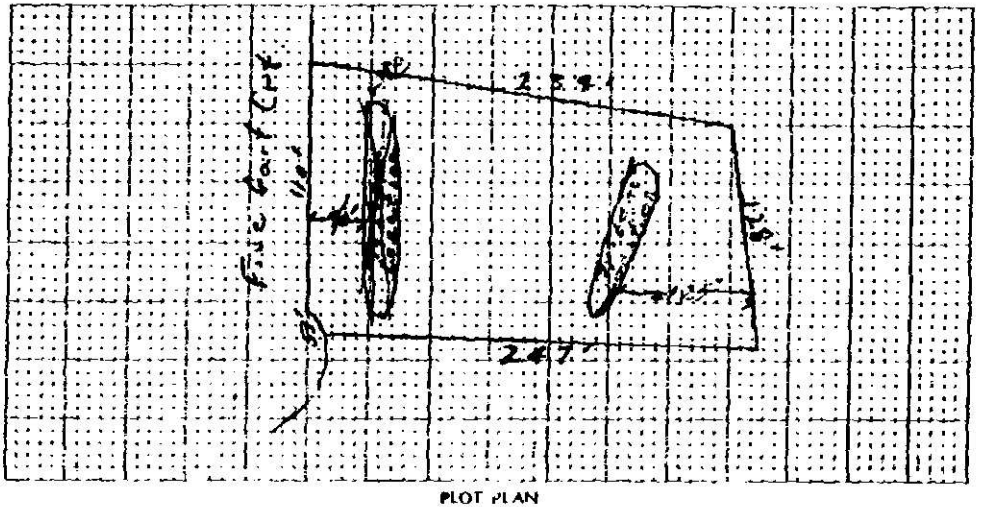
PERCOLATION TEST REPORT

NAME OF OWNER Ralph Squires Construction Co., Inc.
LAST FIRST MIDDLE

ADDRESS OF OWNER 2600 Hilton Road ZIP

LOCATION OF PROPERTY 13513 Five Gait Court
STREET OR COUNTY ROAD

SUBDIVISION Windrow Estates LOT NO 9 BLOCK NO F



PLOT PLAN

This is to certify that a percolation test has been run and an on site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot.

The percolation rate determined by the test was 60*min/in. The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Health Department prior to the beginning of any construction of building, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Health Department prior to installation based on the percolation rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area where the percolation test was run.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which, in the opinion of the Health Department, renders the area where the percolation test was run unsuitable for the installation, construction, alteration, and/or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future, prior to the 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.

*Results determined by soil analysis.

Director, Environmental Health Division or Authorized Section Head

Soil Scientist

FORM TC E-2-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT

INTER-OFFICE COMMUNICATION

DATE: April 4, 1974

TO: Moffitt Kirby

FROM: W. Everette Lynn, Jr. WEL
Soil Scientist

SUBJECT: APT #7370 (Ralph Squires Construction Co.)
Lot No. 9-F, 13513 Five Gait Court
Windrow Estates Subdivision
4-1-74

Soils on the lot are of the Cecil series. These soils have good drainage, good aeration and moderate permeability.

Based on this investigation, it is recommended that the lot be granted approval for installation of a septic tank system. Design should be based on a 60 min./in. percolation rate.

K

Date Received 8-9-74

SEE INSTRUCTIONS ON BACK
MECK COUNTY HEALTH DEPT.
RECEIVED
1974

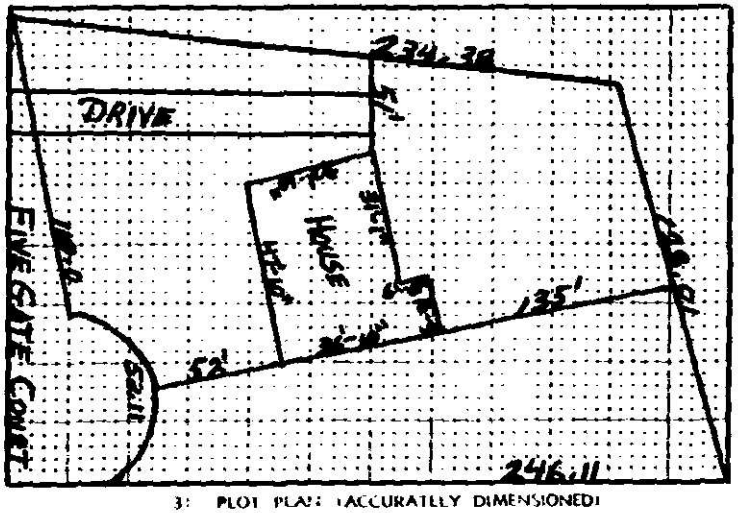
ICAR(S) Application No 7370
T C No 215-K7-07
Map Date 4 10 74

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 the property described hereinafter hereby applies to the Mecklenburg County Health Department for a permit to

1) ✓ Install or Construct 2) ___ Alter or Repair an individual septic tank wastewater treatment system with subsurface soil absorption, effluent discharge



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) No. of Bedrooms 4
5) Engineer
6) Water Meter ✓ Yes No
7) Sewerage Tap ✓ Yes No
8) Dishwasher ✓ Yes No
9) Water Supply: Yes
A) Individual Well
B) Community System
C) Community Water System
Well
Community System
Public Water System ✓
Community Sewer Yes ✓ No
10) EHA Case No.
11) SA Case No.

13) NAME OF OWNER RALPH SQUIRES (LAST) CONSTRUCTION CO., INC (FIRST) (MIDDLE)
14) ADDRESS OF OWNER P.O. Box 25178 28212
15) PHONE NO Home ___ Office 537-9553
16) LOCATION OF SYSTEM 13513 FIVE GAIT COURT (STREET OR COUNTY ROAD)
17) SUBDIVISION WINDROW ESTATES Lot No 9 Block No F
Map Book No 16 Page No 174
18) DEED REFERENCE — DEED BOOK 3438 AT PAGE 445 SB>60
19) HAS A PERCOLATION TEST BEEN RUN? ✓ YES ___ NO DATE RUN 4-3-74
20) PTR NUMBER (See Instructions) 7370

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 hereon shall be void and of no effect if any of the above facts are not true.

DATE OF APPLICATION 8-8-74

OWNER William K. Squires Jr.

Form No. E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Date Issued August 9, 1974

Serial No. 4360

LA No 7370

T C No 215-167-07

IMPROVEMENTS PERMIT

Map Date 6-10-74

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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 Co., Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P. O. Box 25178 ZIP 28212

LOCATION OF LOT 13513 Five Gait Court
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 9 BLOCK NO F

MAP BOOK NO PAGE NO

The above specified lot is approved by the Mecklenburg County Health Department for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the percolation test results which yielded a percolation rate of 60 min/in 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 7370. 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 percolation test 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

V. D. Utterback
Environmentalist

Director, Environmental Health Division or Authorized Section Head

FORM NO E-3-8-1-72

HEALTH DEPARTMENT'S COPY

Date Issued 4-29-75 Serial No. [illegible]0 ICAR(S) Permit No. 7370

T C No 215-167-07

Map Date 6-10-74

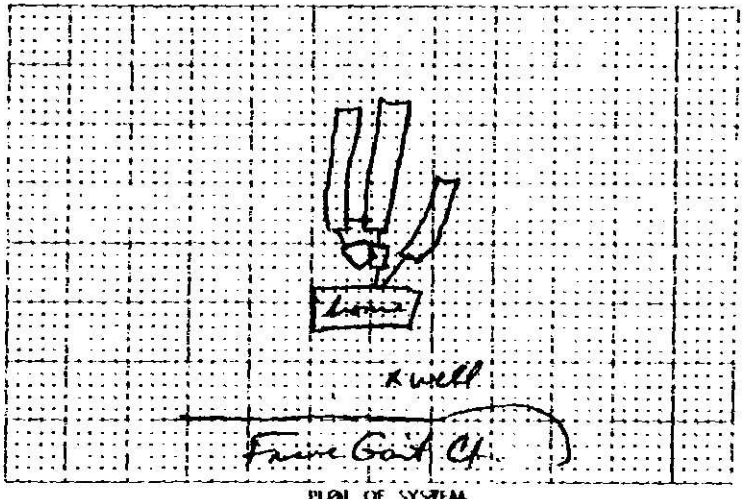
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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 7370, dated 8-9-74 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 5-29-75, after which date this permit shall be null and void



PLOT OF SYSTEM

Percolation Rate 60

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption and/or Nitrification Lines

Total Line Length 795/1200

Number of Lines 2 Beds @ 5(2½x50x1'2") 4(10x50'x2')

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Ralph Squires & Co.

LOCATION OF PROPERTY 13513 Fair Gait Ct.

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Health which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Health Director before any system can be covered up or otherwise rendered uninspectable or can be used

Comments aeration pit 2½x7'x4'6"/Stone

Runeycutt

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 Environmental Health Division in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired

E-5-9-1-72

Serial No.

C of A (s) No 7370

Date Issued 4-29-75

T C No 215-167-07

Map Date 6-10-74

John W. Atkinson
CERTIFICATE OF COMPLETION

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL

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

Name of Owner Ralph Squires & CO (LAST, FIRST, MIDDLE)

Location of Property 13513 Fawn Gait Ct

Application Number 7370 Permit Number 7370

Inspection Date:

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 795' & 200' Number of Lines 2 Beds @ 5 (21½' x 80' x 17") 4 (40' x 50' x 12")

Depth of Filter Material 17" Cover Depth 15" - 18"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 4-29-75 (DATE) Tank Inspected 4-29-75 (DATE)

Nitrification Field Inspected 4-29-75 (DATE)

Washing Machine Line Inspected, If Applicable 4-29-75 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ~~installed~~ constructed, altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Board of Health 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 these 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 Aeration pit 2½' x 7' x 4' Stone Humequith

Victor C. Goodman
Environmentalist

FORM NO E-6-9-1-72