T. C. No. 215-167-06

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

MECK COUNTY HEALTH DEPT.
RECEIVED
OCT 4 1974

WELL RECORD

Drilling Contractor Crawford Well Drilling Reg. No 379 Well Permit No. 7371

1. Town Matthews County
2. Location 13517 Five Bait Court Lot 12 Quadrangle No.
   Show a sketch of location on back of form Rice F
3. Owner Ralph Squires Const. Co., Inc.
   Address P.O. Box 25178 - Charl. - 28212
4. Topography: draw, slope, hilltop, valley, flat
5. Use of Well Domestic Date Completed 10-18-74
6. Rig type or method Air Rotary Total Depth 125'
7. Casing: Depth From 0 to 76 ft. Diam. 6¼ in. Type .188
8. Grout: Depth From 0 to 50 ft. Material in. Method Sakrete
9. Screen: Depth From to ft. Diam. in. Type and Opening
10. Water Zones (depth) 100
11. Static Water Level: 25 ft. above/below top of casing
    which is 1 ft. above land surface. Elev.
    Date 10-18-74
12. Yield (gpm) 10 Method of testing Air
13. Pumping Water Level: 50 ft. after 8 hrs.
    at 10 gpm.
14. Water Quality Temperature (°F)
15. Well sterilization method H-H
16. Permanent Pump: Type Deepwell Make Myers
    Installed — Date 10-18-74 By Crawford
    Capacity 10 (gpm) Hp. ½
    Intake depth Airline depth
17. Remarks:

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

Charles D. Crawford
SIGNATURE OF CONTRACTOR OR AGENT

DRILLING LOG

Depth From	Depth To	Formation
0	40	Red Clay
40	76	Yellow Clay & Soft
76	125	Blue Granite

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

Date Received 31 Aug 74

Application No. 7371

T. C. No. 215-167-06

Map Date 6-10-74

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR WELL WATER SUPPLY PERMIT

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

ADDRESS OF OWNER P.O Box 25178 ZIP 28212

PHONE NO. Home _____ Office 537-9553

LOCATION OF PROPERTY 13517 FIVE GAIT (STREET OR COUNTY ROAD) COURT

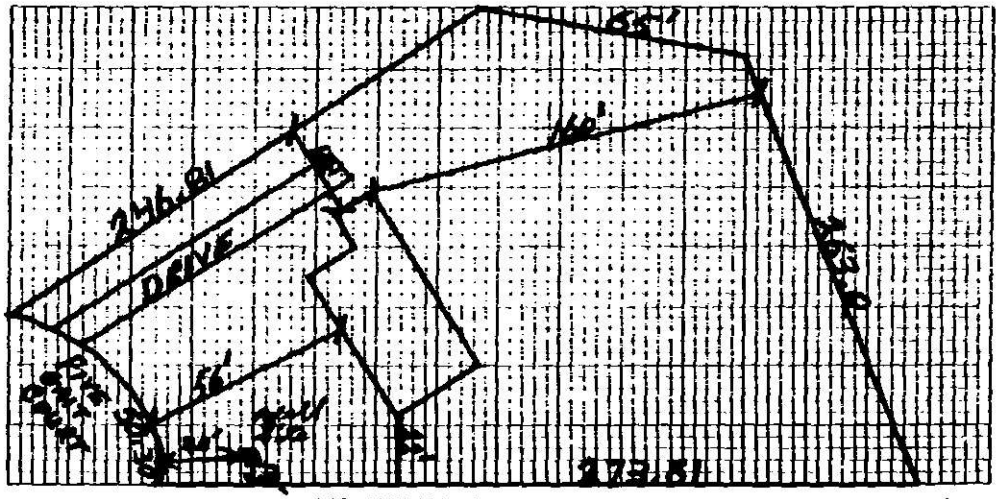
SUBDIVISION WINDSOR ESTATES LOT NO. 10 BLOCK NO. E

MAP BOOK NO. 16 PAGE NO. 174

DEED REFERENCE: DEED BOOK 3448 PAGE NO. 445

WELL CONTRACTOR CRAWFORD WELL DRILLING LICENSE NO. 238

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 1 individual, _____ semi public, or _____ public water supply:



ACCURATELY DIAGRAM & DIMENSION LOT

August 12, 1974
DATE OF APPLICATION

William E. Ray Jr.
OWNER

Application approved and permit hereby granted

Permit No: 7371

Jerry Burleson
ENVIRONMENTALIST 21 August 74

FORM NO. E-20-9-1-72

HEALTH DEPARTMENT'S COPY

Date Received 12-12-73

MECK COUNTY HEALTH DEPT.
RECEIVED
DEC 12 1973

APT No. 7371
T. C No. 215-167-06
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 28205

3) PHONE NO Home ____ Office 537-9553

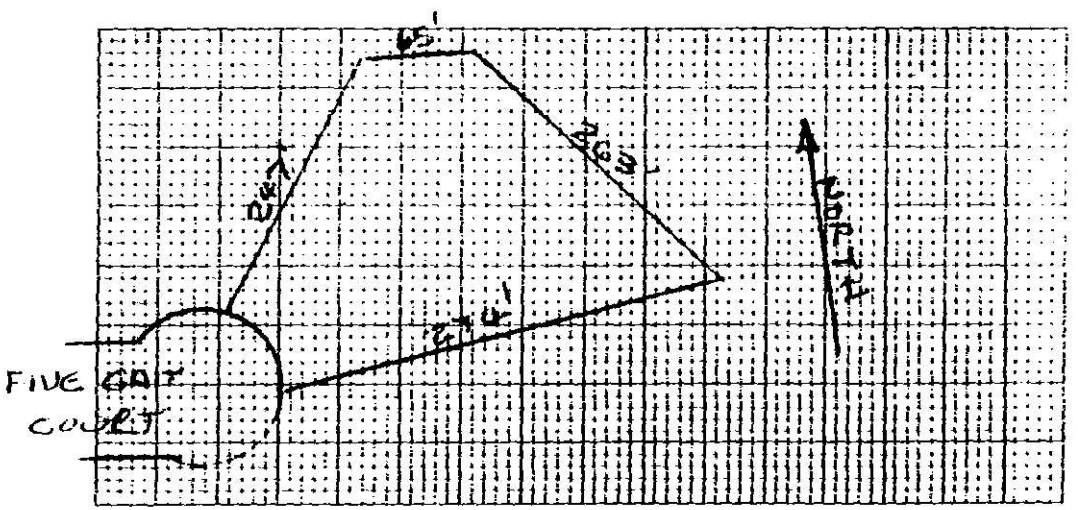
4) LOCATION OF PROPERTY 13517 FIVE GAIT COURT
(STREET OR COUNTY ROAD)

5) SUBDIVISION WINDROW ESTATES LOT NO. 10 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 on 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

FORM NO E-1-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: April 3, 1974

TO: Moffitt Kirby

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

SUBJECT: APT #7371 (Ralph Squires Construction Co.)
Lot No. 10-F, 13517 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.

Serial No. 4179

PTR No 7371

T C No 215-167-06

Date Issued April 3, 1974

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

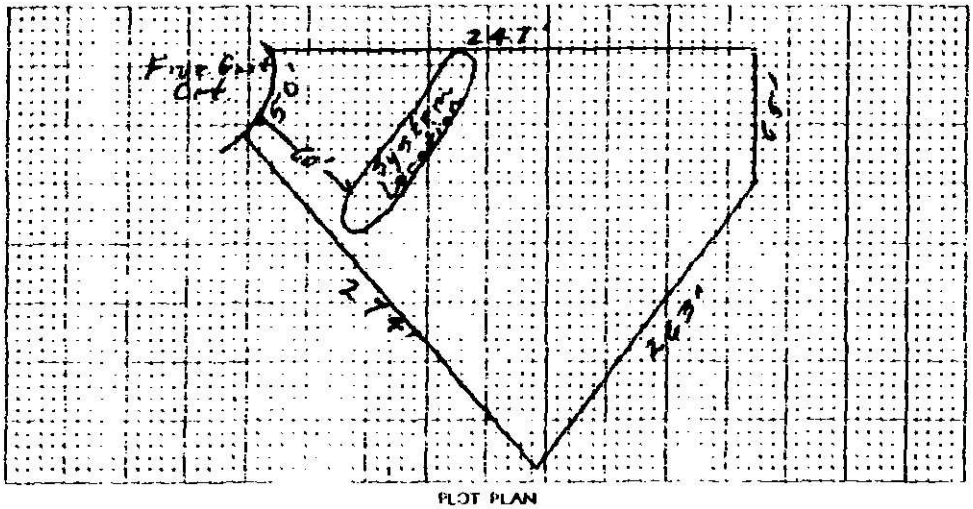
PERCOLATION TEST REPORT

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

ADDRESS OF OWNER 2600 Milton Road ZIP 28205

LOCATION OF PROPERTY 13517 Five Gait Court (STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estate LOT NO 10 BLOCK NO & P.



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 buildings 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.

John A. Coleman
Director, Environmental Health Division or Authorized Section Head

W. Scott Lyon, Jr.
SOIL Scientist

FORM NO. E-2-9-1-72

HEALTH DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK

Date Received 7-18-74

ICAR (S) Application No. 7371

T C No. 215-10706

Map Date 5-7-74 6-10-74

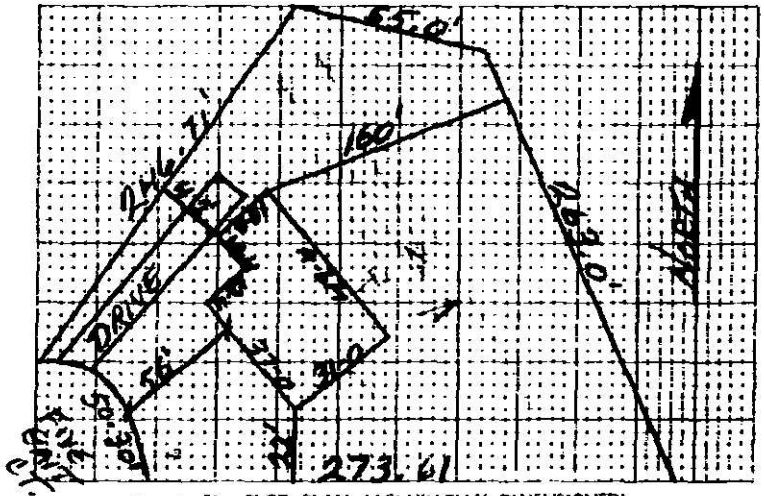
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 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 No Max No Employees ____

6) Washing Machine X Yes ____ No

7) Garbage Disposal X Yes ____ No

8) Dishwasher ____ Yes ____ No

9) Water Supply: Yes
A) Individual Well ____
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 The 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 13517 Five Gnt Court
STREET OR COUNTY ROAD

17) SUBDIVISION Windrow Estates Lot No. 10 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 4-1-74

20) PTR NUMBER (See Instructions) 7371

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 7-18-74

OWNER Development Superintendent

FORM NO C 44-(7-71)

HEALTH DEPARTMENT'S COPY

Date Issued July 19, 1974 **Serial No. 4304**

LA No 7371

T C No 215-167-06

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, Charlotte ZIP 28212

LOCATION OF LOT 13517 Five Gait Court
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 10 BLOCK NO F

MAP BOOK NO 16 PAGE NO 174

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 7371. 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

M. A. Busby
Environmentalist

John R. Atkinson
Director, Environmental Health Division or Authorized Section Head

FORM NO E-3-9-1-72

HEALTH DEPARTMENT'S COPY

Date Issued 11/24/74 Serial No. 5078 ICAR(S) Permit No 7371

T C No 215-16JJ

Map Date 6-10-74

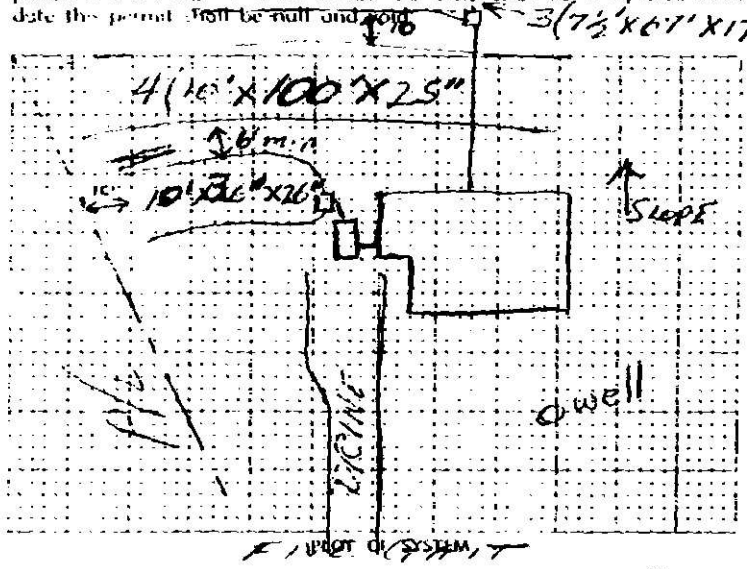
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 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 7371, dated ~~and this permit shall be void and of no effect if the information provided in the application is found to be erroneous~~. All work shall be completed on or before 11/24/74, after which date this permit shall be null and void.



Percolation Rate 60 MPI

Liquid Capacity of Tank 1500 gallon PC

Tank Construction

Absorption and/or Notification Lines

Total Line Length ST 795' WAI 200

Number of Lines ST 4 WAI 3

Distance from Water 10 min

Distance from Property Line 10"

Distance from Well 55'+

NAME OF OWNER RALPH SQUIRES CONST CO.

LOCATION OF PROPERTY 1351 FIVE GAIT COURT

The system will 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 W/GOOD BOARDS

Division Health Director

Environmentalist

This permit is for the installation or construction of a new system, it must be signed by the division or a representative of 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. [illegible]

C of A (s) No 2371

Date Issued 11-7-74

T C No 21-5-167-C6

Map Date 6-10-74

CERTIFICATE OF APPROVAL

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 CONST CO. (LAST, FIRST, MIDDLE)

Location of Property 13517 FIVE GAIT COURT

Application Number 7321 Permit Number 7371

Inspection Data:

Liquid Capacity of Tank 1500 gal ST WM Tank Material RC ST WM

Total Length of Drain Tile ~~700~~ 200 ST W.M Number of Lines 4 3

Depth of Filter Material 26" 17" Cover Depth 3½' AVG

Water Supply Source IND WELL Distance from Water Source 70'

Excavation Inspected 11-12-74 (DATE) Tank Inspected 11-12-74 (DATE)

Nitrification Field Inspected 11-12-74 (DATE)

Washing Machine Line Inspected, If Applicable 11-12-74 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been X installed or constructed, altered 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 is not to be construed as a guarantee that the system will operate properly or relieve any person now or hereafter owning, occupying, 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 set forth on the permit and 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 Limited space if repair needed.

Environmentalist L F Brigman

FORM NO E-6-9-1-72