T. C. No. 215-102-05

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

WELL RECORD

Drilling Contractor Crawford Well Drilling Reg. No. 379 Well Permit No. 7372

1. Town Matthews, N. C. County Mecklenburg

2. Location 13321 Five Gait Court - Lot 11 - Blk E Quadrangle No.

Show a sketch of location on back of form

3. Owner Ralph Squires Const. Co., Inc.

Address 3660 Milton Rd. - Charl. - 28212

4. Topography: draw, slope, hilltop, valley, flat

5. Use of Well Domestic Date Completed 5/9/74

6. Rig type or method Air Rotary Total Depth 105

7. Casing:

Depth From	to	ft.	Diam.	in.	Type
0	61		6¼		185

8. Grout:

Depth From	to	ft.	Material	Method
0	20		Solid	

9. Screen:

Depth From	to	ft.	Diam.	in.	Type and Opening

10. Water Zones (depth) 95

11. Static Water Level: 25 ft. above / below top of casing

which is 1 ft. above land surface. Elev.

Date 5/9/74

12. Yield (gpm) 8 Method of testing Air

13. Pumping Water Level: 100 ft. after 8 hrs.

at 8 gpm.

14. Water Quality Temperature (°F)

15. Well sterilization method H.T.H.

16. Permanent Pump: ✓ Type Deepwell Make Myers

Installed — Date 5/8/74 By Crawford

Capacity 12 (gpm) Hp. ½

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	To	Formation
0	20	Red Clay
20	61	Yellow Shale
61	105	Blue Hard Rock

MECK COUNTY HEALTH DEPT.
RECEIVED
MAY 3 1974
ENVIRONMENTAL HEALTH DIVISION

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

Date Received 5-1-74 | RECEIVED | Application No. 7372

T. C. No. 215-1620b

Map Date 5-9-72 6-10-74

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

1216 BLYTHE BLVD ATT: MR JIM GREENG
CHARLOTTE N.C.

APPLICATION FOR WELL/WATER SUPPLY PERMIT

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

ADDRESS OF OWNER 2600 Milton Road P.O.B. 25178 ZIP 28212

PHONE NO. Home _____ Office 537-9553

LOCATION OF PROPERTY 13621 Five Gait Court
(STREET OR COUNTY ROAD)

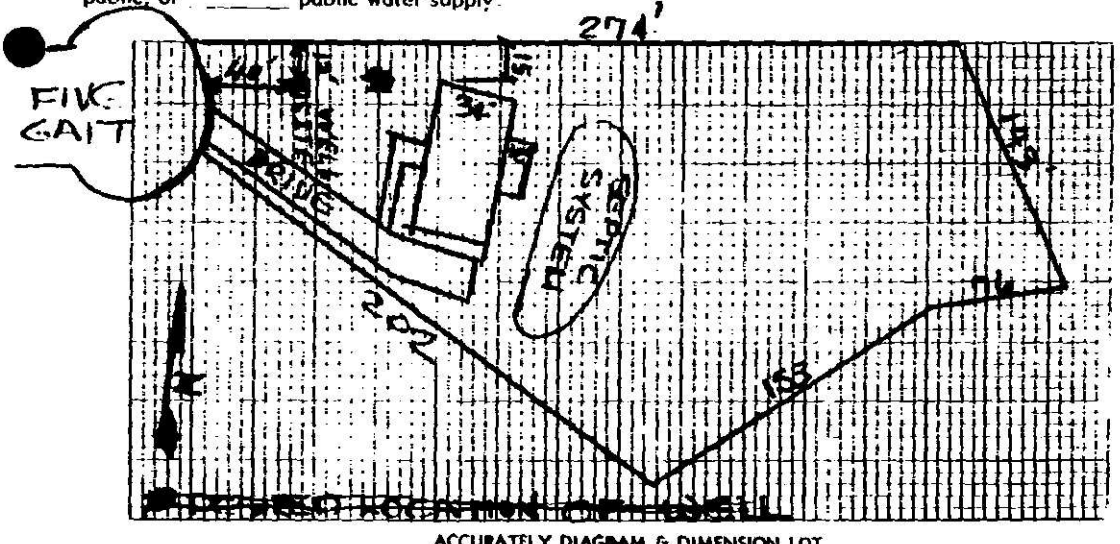
SUBDIVISION Windrose LOT NO. 11 BLOCK NO. F

MAP BOOK NO. 16 PAGE NO. 174

DEED REFERENCE: DEED BOOK 3438 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

APRIL 30, 1974
DATE OF APPLICATION

Jim Boyan
OWNER

Application approved and permit hereby granted

Permit No: 7372

Jim Greene
ENVIRONMENTALIST

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

HEALTH DEPARTMENT'S COPY

Date Received 12-12-73

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

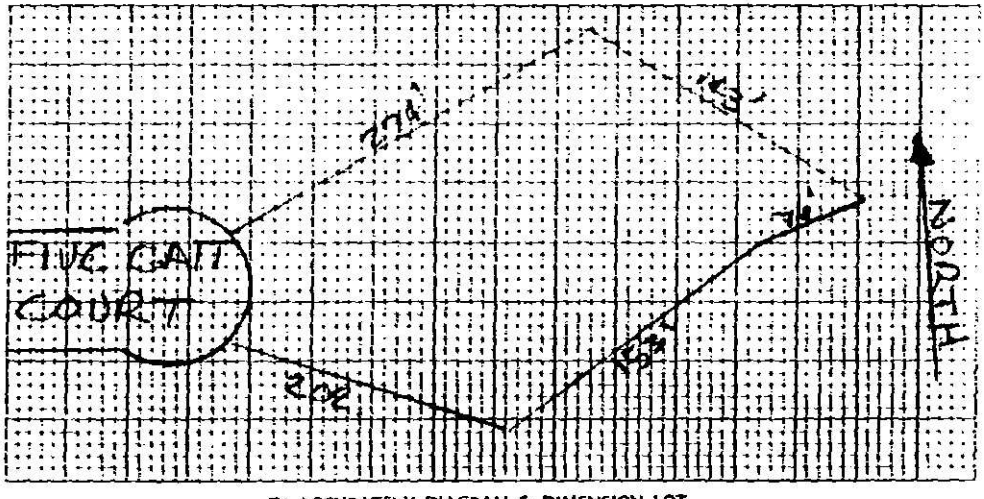
APT No 7372
T. C No 215-167-05
Map Date 6-10-74

MECKLENBURG COUNTY HEALTH DEPARTMENT

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER RALPH (LAST) SQUIRES (FIRST) CONST. CO., INC. (MIDDLE)
2) ADDRESS OF OWNER 2600 MILTON ROAD ZIP 28205
3) PHONE NO Home _____ Office 537-9553
4) LOCATION OF PROPERTY 13521 FIVE GAIT COURT (STREET OR COUNTY ROAD)
5) SUBDIVISION WINDROW ESTATE LOT NO 11 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

Jim Bryan
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 #7372 (Ralph Squires Construction Co.)
Lot No. 11-F, 13521 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. 4180

PTR No. 7372

T C No 215-167-05

Date Issued April 3, 1974

Map Date 5-8-74 6-10-74

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

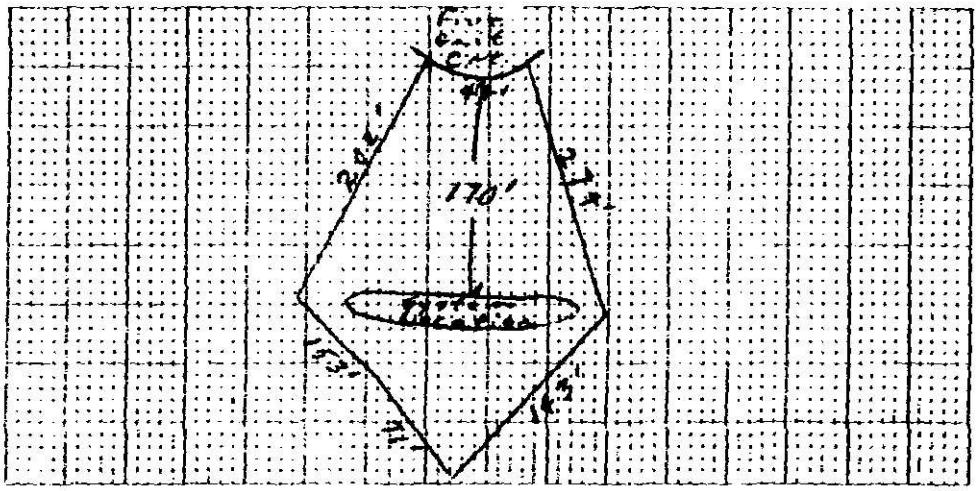
PERCOLATION TEST REPORT

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

ADDRESS OF OWNER 2600 Milton Road ZIP 28205

LOCATION OF PROPERTY 13521 Five Gait Court
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 11 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.

W. Everette Lassiter Jr. — Soil Scientist

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

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

HEALTH DEPARTMENT'S COPY

K

SEE INSTRUCTIONS ON BACK

Date Received 4/1/74

MECK COUNTY HEALTH DEPT.
RECEIVED
1974
ENVIRONMENTAL HEALTH DIVISION

ICAR(S) Application No. 7312

T. C. No. 215-167-05

Map Date 3-72 4/10/74

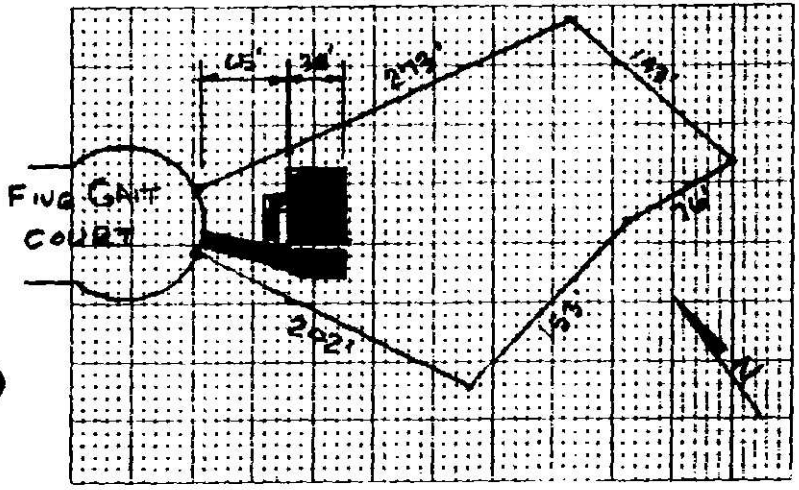
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 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 No ____

6) Washing Machine X Yes ____ No

7) Garbage Disposal X Yes ____ No

8) Dishwasher X Yes ____ No

9) Water Supply
A) Individual Well Yes
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 X Yes ____ 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 13521 FINE GANT Court
STREET OR COUNTY ROAD

17) SUBDIVISION Windrow Estates Lot No. 11 Block No. F

Map Book No. 16 Page No. 174

18) DEED REFERENCE — DEED BOOK 3438 AT PAGE 445 SB 760

19) HAS A PERCOLATION TEST BEEN RUN? ✓ YES ____ NO DATE RUN 4/1/74

20) PTR NUMBER (See Instructions) 7312

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.

APRIL 10, 1974
DATE OF APPLICATION

OWNER Development Superintendent

FORM NO. E 4 1 (7)

HEALTH DEPARTMENT'S COPY

Date Issued April 11, 1974

Serial No. 3969

IMPROVEMENTS PERMIT

LA No 7372

T C No 215-16~~7005~~

Map Date ~~5-3-72~~ 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 (LAST) The Ralph Squires Construction Company, Inc. (FIRST) (MIDDLE)

ADDRESS OF OWNER P. O. Box 25178 ZIP 28212

LOCATION OF LOT 13521 Five Gait Court (STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 11 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 7372. 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

Environmentalist

Director, Environmental Health Division or Authorized Section Head

FORM NO E-3-8-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 8415 ICAR(S) Permit No 7372

Date Issued 19 Jun 74 PO T C No 215-161-01

Map Date 3 May 72

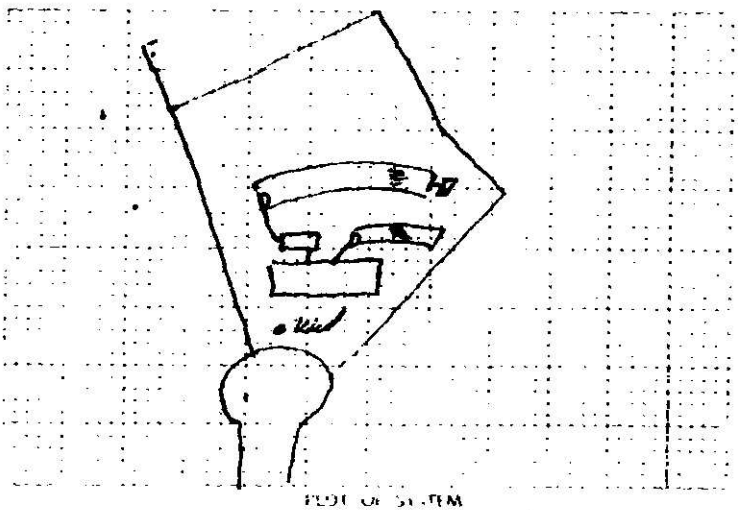
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 7372, dated 10 Apr 74 and this permit shall be void and of no effect if the site and design is not in accordance with the application. All work shall be completed on or before 19 Jun 74, after which date this permit shall be null and void.



PLOT OF SYSTEM

Percolation Rate 60

Capacity of Tank 1500

Type Construction PC

Absorption and/or Subdivision Lines

Total Line Length 795' + 200' WAA
4 (10' X 25' X 36")

Number of Lines 5 (12½' X 80' X 36")

Distance from Tank 10'

Distance from Property Lines 10'

Distance from Well 100'

NAME OF OWNER Ralph Aquino Const. Co. Inc.

LOCATION OF PROPERTY 13521 Pine Knoll Lane (Lot 11-F)

The above system meets all 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 Floyd Hampton (Contr)

Director of Environmental Health — Environmentalist

This permit is for the installation or construction of a new system only and is signed by the division or a representative of the Environmental Health Division in order to be valid. Only the signature of the Environmentalist is required when an existing system is being altered or repaired.

E-5-9-1-72

Serial No. 4932

C of A (s) No 7372

Date Issued 20 June 1974

p.o. T C No 215-161-01

John R. Atkisson
CERTIFICATE OF COMPLETION

Map Date 3 May 1972

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. Inc.
LAST FIRST MIDDLE

Location of Property 13521 Five Gait Lane Lot 11-F

Application Number 7372 Permit Number 7372

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material concrete

Total Length of Drain Tile 795' Number of Lines ~~4~~ 5

Depth of Filter Material 36" Cover Depth 24"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 6-20-74 DATE Tank Inspected 6-20-74 DATE

Nitrification Field Inspected 6-20-74 DATE

Washing Machine Line Inspected, If Applicable 6-20-74 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 those restrictions and conditions shown on the permit as well as 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 Tested Installed 12½'x80'x36" (Honeycutt)

John R Atkisson
Environmentalist

FORM NO E-6-9-1-72