Date Received 16 July 74

Application No. 2362

T. C. No.

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR WELL WATER SUPPLY PERMIT

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

ADDRESS OF OWNER P.O. Box 25178 ZIP 28212

PHONE NO. Home Office 537-4553

LOCATION OF PROPERTY 2637 Connemara Drive
(STREET OR COUNTY ROAD)

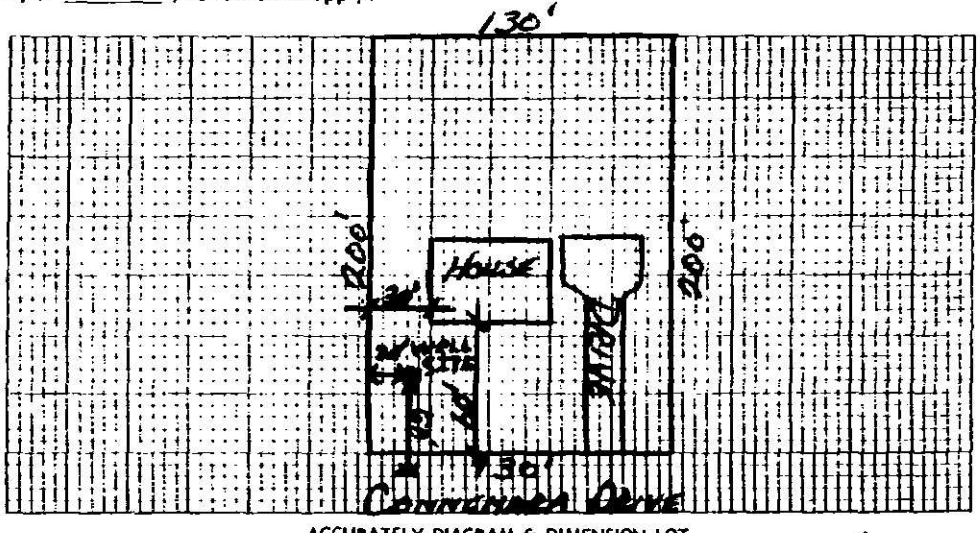
SUBDIVISION Windrow Estates LOT NO. 3 BLOCK NO. G

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

July 15, 1974
DATE OF APPLICATION

William K. Squires
OWNER

Application approved and permit hereby granted

Permit No:

Jerry Burleson
ENVIRONMENTALIST

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

HEALTH DEPARTMENT'S COPY

T. C. No. _____

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

WELL RECORD

Drilling Contractor Crawford Well Drilling Reg. No. 311 Well Permit No. 7362

1. Town Matthews County Mecklenburg
2. Location 2637 Commerce Dr - Lot 3 Block C Quadrangle No. _____
   Show a sketch of location on back of form
3. Owner Ralph Squires Const. Co. Inc.
   Address P.O. Box 35178 - Charl. 28235
4. Topography draw, slope, hilltop, valley, flat
5. Use of Well Domestic Date Completed 7-18-74
6. Rig type or method Air Rotary Total Depth 105
7. Casing: Depth From 0 to 63 ft. Diam. 6" in. Type .185
8. Grout: Depth From 0 to 30 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: 35 ft. above / below top of casing
    which is 1 ft. above land surface. Elev. _____
    Date 7-18-74
12. Yield (gpm) 7 Method of testing Air
13. Pumping Water Level: 50 ft. after 8 hrs.
    at 7 gpm.
14. Water Quality _____ Temperature (°F) _____
15. Well sterilization method HTH
16. Permanent Pump: ✓ Type Deepwell Make Flygt
    Installed — Date 7-18-74 By Crawford
    Capacity 10 (gpm) Hp. ½
    Intake depth _____ Airline depth _____
17. Remarks: _____

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

Charles K Crawford
SIGNATURE OF CONTRACTOR OR AGENT

DRILLING LOG

Depth From	Depth To	Formation
0	5	Red Clay
5	63	Yellow Shell
63	100	Blue Granite
100	105	Greenish Granite Rock

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

Date Received 12-12-73

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

APT No. 7362
T C No 215-168-03
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 2000 MILTON ROAD ZIP 28205

3) PHONE NO Home _____ Office 537-9553

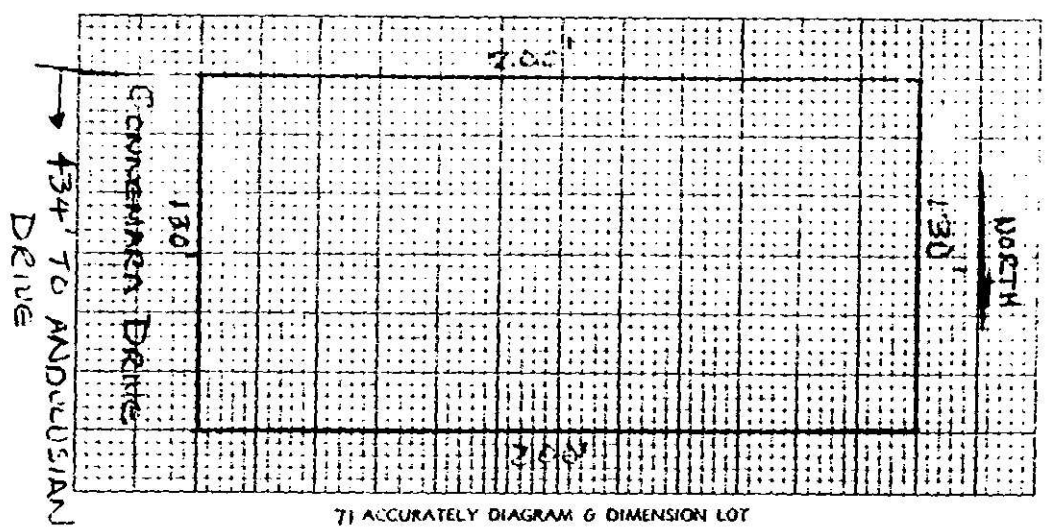
4) LOCATION OF PROPERTY 2037 CONNEMARA DRIVE
(STREET OR COUNTY ROAD)

5) SUBDIVISION WINDREW ESTATES LOT NO 3 BLOCK NO C

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 Bagley

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 #7362 (Ralph Squires Construction Co.)
Lot No. 3-G, 2~~20~~1, Connemara Drive
Windrow Estates Subdivision
3-28-74

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 69 min./in. percolation rate.

Serial No. 4185

PTR No 7362

T C No 215-16[illegible]-03

Date Issued April 3, 1974

Map Date 4-10-74

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

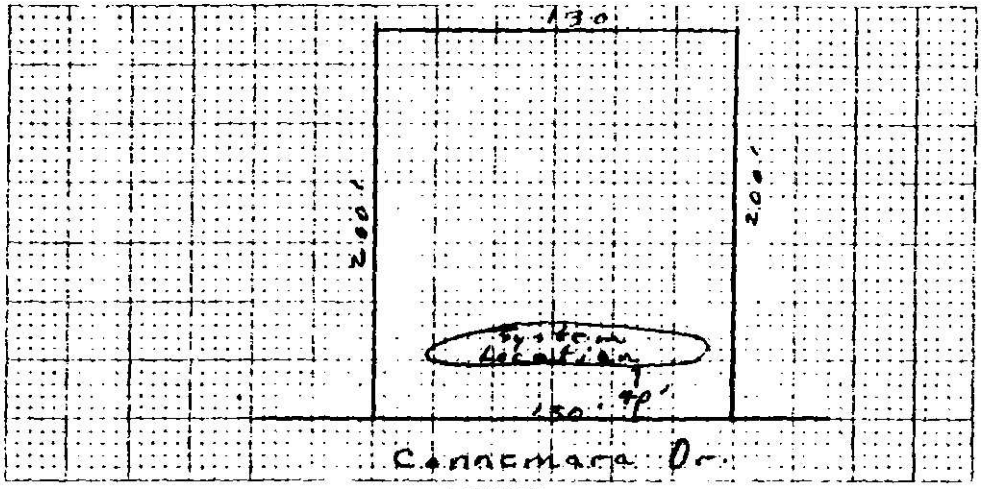
PERCOLATION TEST REPORT

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

ADDRESS OF OWNER 2600 Milton Road ZIP 28205

LOCATION OF PROPERTY 2637 Connemara Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 3 BLOCK NO G



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 site 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 site.
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 Cymry Jr. Soil Scientist

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

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

HEALTH DEPARTMENT'S COPY

Date Received 6 5 74

ICAR (S) Application No. 7362

T C. No. 215/18-03

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

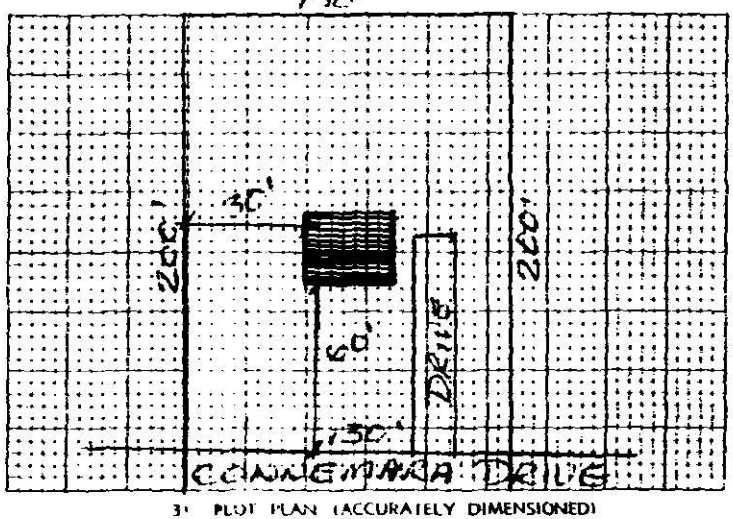
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 - 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 ___ 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 2637 Connemara Drive
STREET OR COUNTY ROAD

17) SUBDIVISION Windrow Estates Lot No. 3 Block No. G

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 3-28-74

20) PTR NUMBER (See Instructions) 7362

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.

6/4/74
DATE OF APPLICATION

Bill Hastings
OWNER Development Superintendent

FORM NO. E-4-A-

HEALTH DEPARTMENT'S COPY

Date Issued June 5, 1974

Serial No. 4153

LA No 7362
T C No 215-168-03
Map Date 6-10-74

IMPROVEMENTS PERMIT

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 The Ralph Squires Construction Company, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P. O. Box 25178 ZIP 28212

LOCATION OF LOT 22 2637 Connemara Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 3 BLOCK NO G

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 7362. 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. D. Kirby
Environmentalist

John R Adkisson
Director, Environmental Health Division or Authorized Section Head

FORM NO E-3-8-1-72

HEALTH DEPARTMENT'S COPY

Date Issued 9-5-74

Serial No. 5661

ICAR(S) Permit No 7362

T C No 215-161-01

Map Date 5-3-72

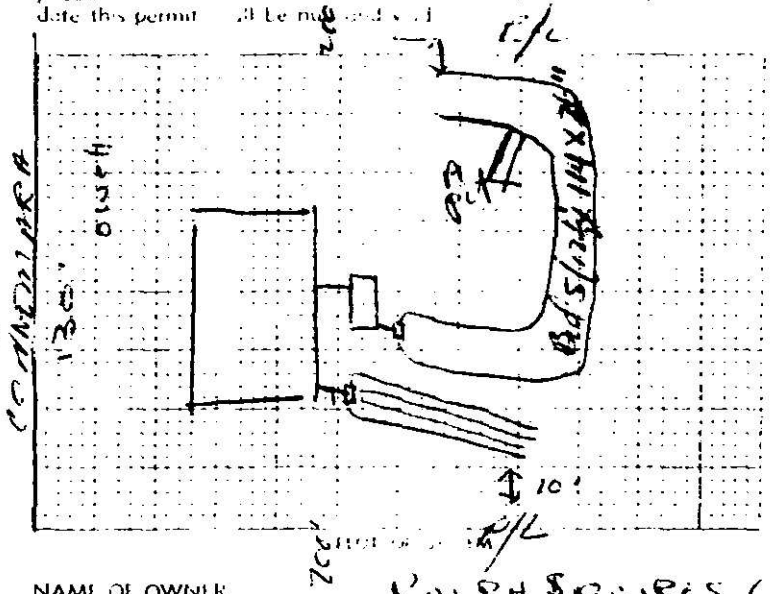
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 X Install or Construct Alter or Repair the individual septic tank waste-water 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 7362 dated 6-5-74 and this permit shall be void and of no effect if the information provided in the application is not true or correct. All work shall be completed on or before 10-10-74 after which date this permit shall be null and void.



Percolation Rate 60 SB

Liquid Capacity of Tank 1500 gal

Tank Construction RC

Absorption and/or Distribution Lines

Total Line Length 395' 200'

Number of Lines 5 4

Distance from Bldg. 10' min

Distance from Property Line 10' min

Distance from Well 70'

NAME OF OWNER RALPH SQUIRES CONST CO. INC

LOCATION OF PROPERTY 2637 CONNEMARA DR

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 ALL EXCESS FILL TO BE USED FOR UNIFORM SOIL COVER OVER LINES

JA/KFB

Mitchell Supply

Environmental Health Supervisor

If this permit is for the installation of a septic tank system or a new system it must be signed by the division or a duly authorized Environmental Health Director in order to be valid. Only the signature of the Environmental Health Supervisor is necessary on an existing system being altered or repaired.

E-5-9-1-72

Serial No. 5308

C of A (s) No 7362

Date Issued 25 Sep 74

T C No P.O. 315-161-01

Map Date 5-3-72

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 Siguros, Ralph Co. (LAST, FIRST, MIDDLE)

Location of Property 2637 Connemara Dr.

Application Number 7362 Permit Number 7362

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Precast Concrete

Total Length of Drain Tile 715' & 200' Number of Lines (5) & (4)

Depth of Filter Material 26" & 17" Cover Depth 24"

Water Supply Source well Distance from Water Source 70'

Excavation Inspected 25 Sept 74 (DATE) Tank Inspected 25 Sept 74 (DATE)

Nitrification Field Inspected 25 Sept 74 (DATE)

Washing Machine Line Inspected, If Applicable 25 Sept 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 or 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 issued 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 OK

Environmentalist

FORM NO E-6-9-1-72