Date Received 16 July 74

Application No. 7360

T C. No. 20215-163-01

Map Date 9-27-72

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR WELL WATER SUPPLY PERMIT

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

ADDRESS OF OWNER 2600 MILTON ROAD P O Box 25118 ZIP 28212

PHONE NO. Home _____ Office 537-9553

LOCATION OF PROPERTY 2717 CONNEMARA DRIVE
(STREET OR COUNTY ROAD)

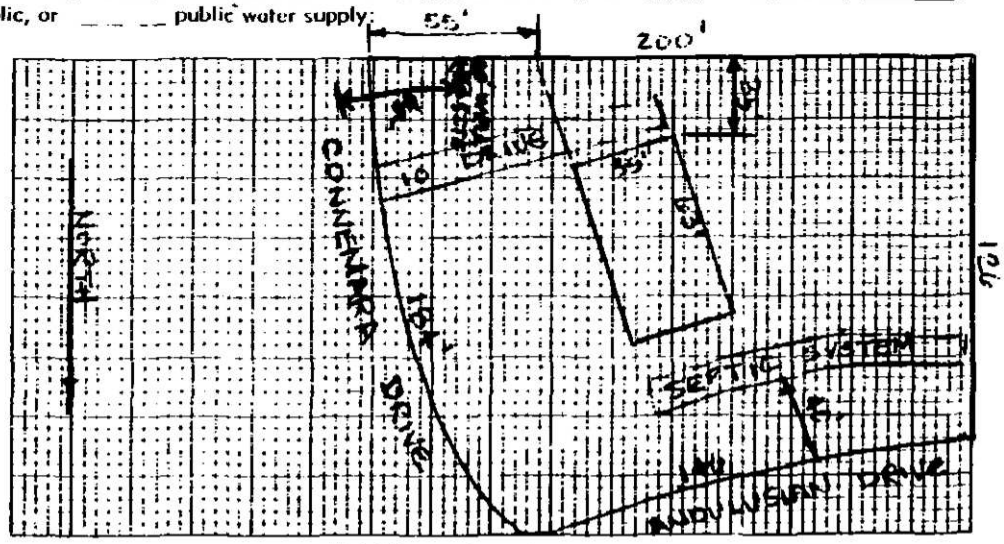
SUBDIVISION WINDSOR LOT NO. 1 BLOCK NO. G

MAP BOOK NO. 16 PAGE NO. 174

DEED REFERENCE: DEED BOOK 3436 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

December 31, 1973
DATE OF APPLICATION

Lynn Boggan
OWNER

Application approved and permit hereby granted

Permit No: 7360

Jerry Burleson
ENVIRONMENTALIST

FORM NO. E-20-4-1-71

HEALTH DEPARTMENT'S COPY

T. C. No. BO-215-163-01

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

WELL RECORD

Drilling Contractor Crawford Well Drilling Reg. No. 279 Well Permit No. 7360

1. Town Matthews County Mecklenburg
2. Location 3717 Commerce Dr-Lot 1-Block C Quadrangle No. 5
   Show a sketch of location on back of form
3. Owner Ralph Squires Ent. Co. Inc.
   Address 2616 Hilton Rd-I.C. Box 35178
4. Topography: draw, slope, hilltop, valley, flat Chart. - 28 - 12
5. Use of Well Domestic Date Completed 7-26-74
6. Rig type or method Air Rotary Total Depth 500
7. Casing: Depth From 1 to 67 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, 366, 475c.
11. Static Water Level: 45 ft. above/below top of casing
    which is 1 ft. above land surface. Elev.
    Date 7-26-74
12. Yield (gpm) 3 Method of testing Air
13. Pumping Water Level: 300 ft. after 8 hrs.
    at 4 gpm.
14. Water Quality Temperature (°F)
15. Well sterilization method HTH
16. Permanent Pump: 1 Type Sub. Make Myers
    Installed — Date 7-26-74 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.

SIGNATURE OF CONTRACTOR OR AGENT

DRILLING LOG

Depth From	Depth To	Formation
0	40	Red Clay
40	67	Yellow Shell
67	500	Blue Granite Mixed with White & Green 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. 9360
T.C No
Map Date 6-10-74

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER RALPH SCURLOCK CONSTRUCTION COMPANY, INC.
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 2600 MILTON ROAD ZIP 28205

3) PHONE NO Home Office 537-4553

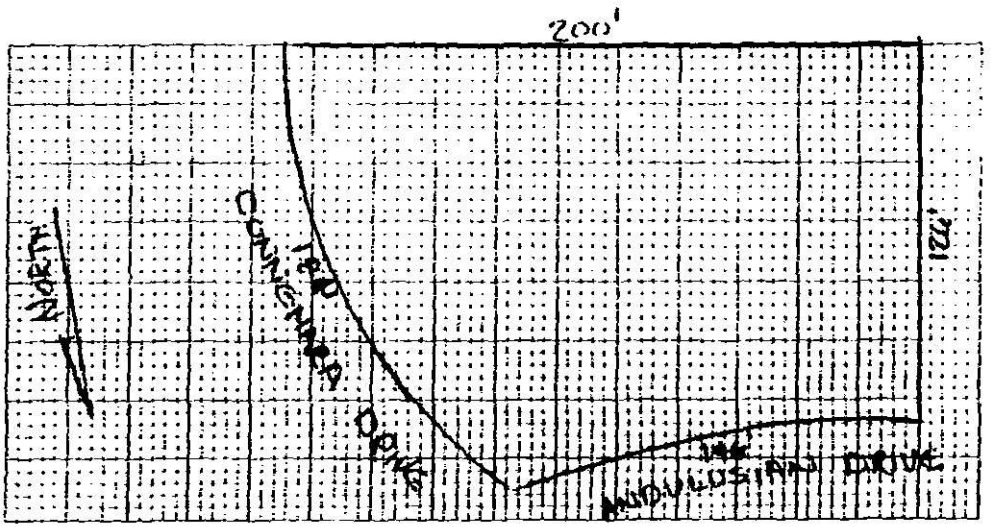
4) LOCATION OF PROPERTY 2717 CONNEMARA DRIVE
(STREET OR COUNTY ROAD)

5) SUBDIVISION WINDROW ESTATE LOT NO 1 BLOCK NO G

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 Boyce

FORM NO E-1-9-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 3913

PTR No 7360

Date Issued December 27, 1973

T C No 215-168-01

Map Date 6-10-74 9-27-72

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

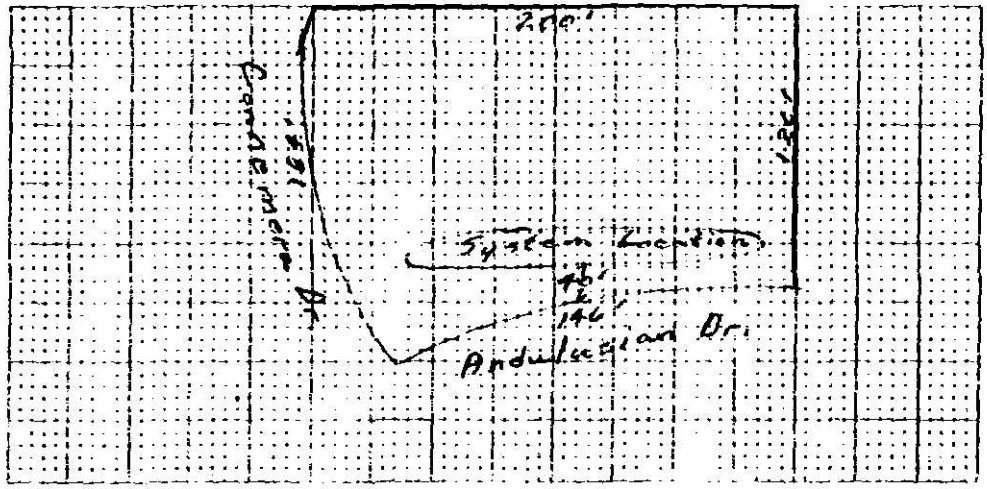
PERCOLATION TEST REPORT

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

ADDRESS OF OWNER 2[illegible] Milton Road ZIP

LOCATION OF PROPERTY 2717 Connemara Drive
STREET OR COUNTY ROAD

SUBDIVISION Winbrow Estates LOT NO 1 BLOCK NO 3



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 45 min./1" 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 wells 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 R. Gibson
Director, Environmental Health Division or Authorized Section Head

W. Everette Lyons Jr.
Soil Scientist

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

HEALTH DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK

Date Received 12-28-73

ICARIS Application No 7360

T C No 215-168-01

Map Date 6-10-74

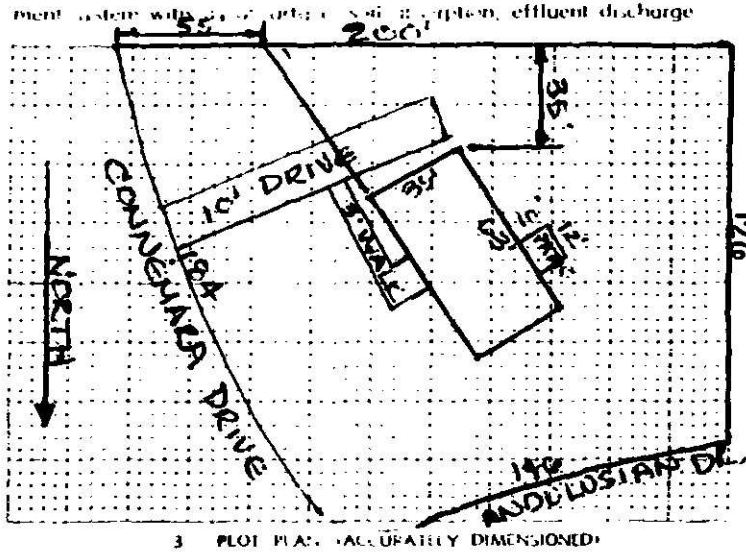
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

Application for an
Installation, Construction, Alteration, and/or Repair Permit
Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge

The [illegible] hereby applies to the Mecklenburg County Health Department for a permit for

1 ✓ Installation of a New System ? Alteration or Repair an individual septic tank wastewater treatment system with subsurface soil absorption, effluent discharge



3 PLOT PLAN (ACCURATELY DIMENSIONED)

4

177

YES

N/A

N/A

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

14) ADDRESS OF OWNER 2600 MILTON ROAD PO Box 25178

15) PHONE NO Home _____ Office 537-9553

16) LOCATION OF SYSTEM 2717 CONNEMARA DRIVE
(STREET OR COUNTY ROAD)

17) SUBDIVISION WINDROW Lot No 1 Block No G

Map Book No 16 Page No. 174

18) DEED REFERENCE - DEED BOOK 3438 AT PAGE 445

19) HAS A PERCOLATION TEST BEEN RUN? YES NO DATE RUN 45 MIN/IN

20) PTR NUMBER (See Instructions) 7360

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

DECEMBER 28, 1973
DATE OF APPLICATION

OWNER [signature]

E-4-9-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 3716

LA No. 7360

Date Issued December 28, 1973

T. C. No. 215-168-01

6-10-74

IMPROVEMENTS PERMIT

Map Date

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 2600 Milton Road ZIP

LOCATION OF LOT 2717 Connemara Drive (STREET OR COUNTY ROAD)

SUBDIVISION Windrow LOT NO 1 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 45 min/1rpn 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 7360. 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.

Thomas R. Ward
Environmentalist

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

FORM NO E-3-4-1-71

HEALTH DEPARTMENT'S COPY

Date Issued 18 Jul 74

Serial No. [illegible]93

ICARIS Permit No 9360

P.O. T C No 215-16301

Map Date 21 Aug 72

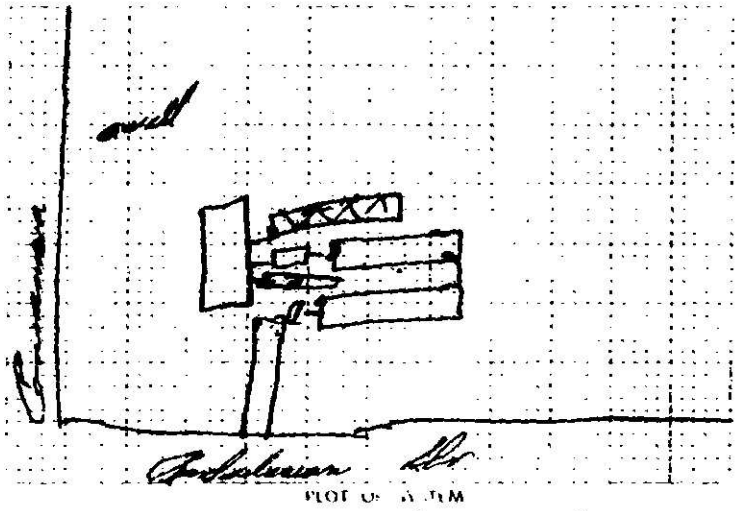
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 following sewage disposal septic tank waste water treatment system with subsurface soil absorption for all septic tank effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied on application number 9360 dated 25 Jul 73 and this permit shall be void and of no effect if the work is not completed as specified herein or if any misrepresentations. All work shall be inspected on or before 15 Aug 74 after which date this permit shall be null and void.



PLOT OF SYSTEM

Percolation Rate 45

Liquid Capacity of Tank 1500

Type of Construction PC

Absorption Field/Trench Dimensions

Total Absorption Area 735' + 200' (alt)
4 (50' x 36" x 17")

Number of Trenches 6 (15' x 23" x 17")

Distance from Well 10'

Distance from Property Line 10'

Distance from Water 100'

NAME OF OWNER Mr Ralph Spencer Const. Co Inc.

LOCATION OF PROPERTY 3717 Conrad Dr. (7-E)

This 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 or otherwise rendered uninspectable or can be used

Comments Ralph Montgomery (Contr.)

Director/Section Head

Environmentalist

If this permit is for the installation or construction of a new system or repair owned by the Division of Environmental Health Director must be signature of the Environmentalist who has approved an existing system is being altered or repaired

E-5-9-1-72

Serial No. [illegible]06

C of A 1st No 7360

Date Issued 22 July 74

T C No 215-163-01

CERTIFICATE OF COMPLETION

Map Date 21 Sept 77

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL

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

Name of Owner LAST [illegible] FIRST Lawrence Const. Co. Inc. MIDDLE

Location of Property 2717 Campamora Ave. (Lot 1-21)

Application Number 7360 Permit Number 7360

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PC 4(10'x50' x17")

Total Length of Drain Tile 735'+200'WA Number of Lines 6(15'x123'x17")

Depth of Filter Material 17" Cover Depth 18-24"

Water Supply Source Ind. Well Distance from Water Source 100'

Excavation Inspected 22 July 74 DATE Tank Inspected 22 July 74 DATE

Nitrification Field Inspected 22 July 74 DATE

Washing Machine Line Inspected, If Applicable 22 July 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 / 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 / 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 Shop Conveyance (Center)

Environmentalist

FORM NO E-6-9-1-72