T. C. No. 6645

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

1374

WELL RECORD

Drilling Contractor Crawford Well Drilling Reg. No. 279 Well Permit No. FO 137-01 < 11

1. Town Mint Hill County Mecklenburg
2. Location 8829 Liberty Hill Rd. - Lot 3 - Block D Quadrangle No.
   Show a sketch of location on back of form
3. Owner Ralph Squires Const. Co., Inc.
   Address 2600 Milton Road - Charl-28212
4. Topography: drow, slope, hilltop, valley, flat
5. Use of Well Domestic Date Completed 9-19-74
6. Rig type or method Air Rotary Total Depth 160
7. Casing: Depth From 0 to 54 ft. Diam. 6¼ in. Type .185
8. Grout: Depth From 0 to 30 ft. Material in. Method Sakrite
9. Screen: Depth From to ft. Diam. in. Type and Opening
10. Water Zones (depth) 85
11. Static Water Level: 20 ft. above / below top of casing which is 1 ft. above land surface. Elev.
    Date 9-19-74
12. Yield (gpm) 6 Method of testing Air
13. Pumping Water Level: 50 ft. after 8 hrs. at 5 gpm.
14. Water Quality Temperature (°F)
15. Well sterilization method HTH
16. Permanent Pump: ✓ Type Deep Well Make Myers
    Installed — Date 9-19-74 By Crawford
    Capacity 6 (gpm) Hp. ½
    Intake depth Airline depth
17. Remarks:

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

Charles F Crawford
SIGNATURE OF CONTRACTOR OR AGENT

DRILLING LOG

Depth From	Depth To	Formation
0	40	Red Clay
40	54	Yellow Shell
54	120	Blue & White Granite

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

Date Received 29 May 74

Application No. 6645

T. C. No. 139-015 03

Map Date 4-19-74

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR WELL WATER SUPPLY PERMIT

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

ADDRESS OF OWNER 2600 Milton Road ZIP 28212

PHONE NO. Home _____ Office 537-9553

LOCATION OF PROPERTY 8829 ~~Jefferson~~ Liberty Hill Road
(STREET OR COUNTY ROAD)

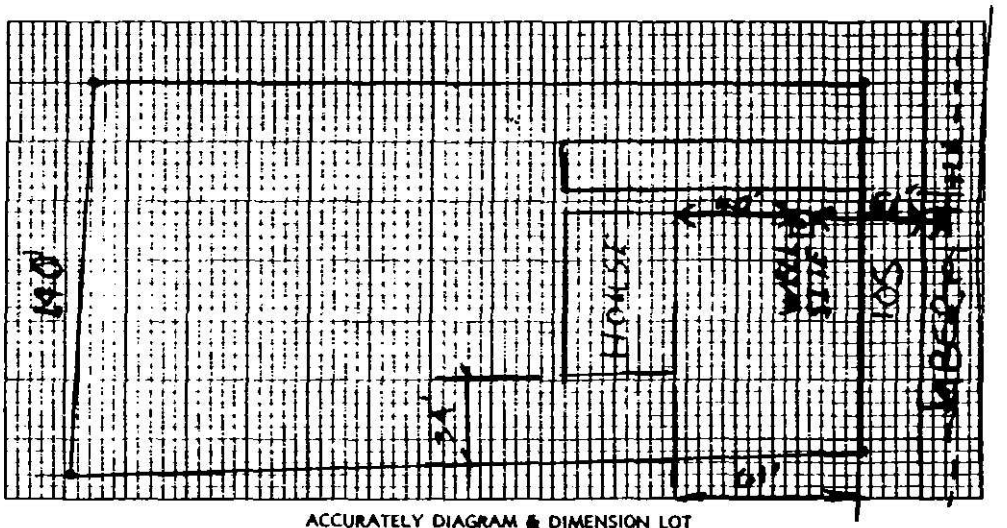
SUBDIVISION Jefferson County LOT NO. 3 BLOCK NO. D

MAP BOOK NO. 17 ~~3406~~ PAGE NO. ~~458~~ 133

DEED REFERENCE: DEED BOOK 3482 PAGE NO. 458

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

MAY 29, 1974
DATE OF APPLICATION

Jim Boyce
OWNER

Application approved and permit hereby granted

Permit No: 6645

ENVIRONMENTALIST

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

HEALTH DEPARTMENT'S COPY

P

Date Received 7-12-73

APT No 6645

T C No 139-015-03

Map Date 4-19-74

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 P.O. BOX 25178 ZIP 28213

3) PHONE NO Home _____ Office 537-9553

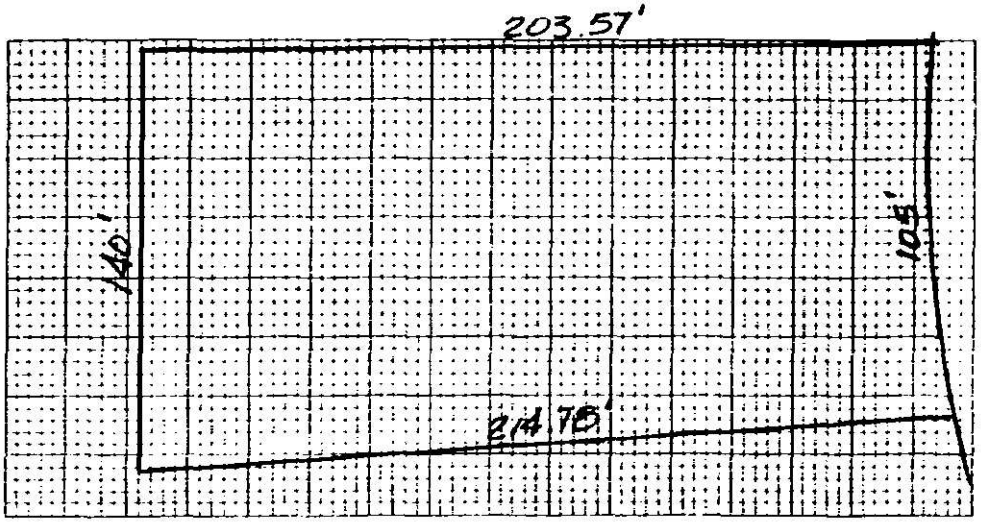
4) LOCATION OF PROPERTY 8829 LIBERTY HILL DRIVE
(STREET OR COUNTY ROAD)

5) SUBDIVISION JEFFERSON COUNTY LOT NO 3 BLOCK NO D

MAP BOOK NO 17 PAGE NO 133

6) DEED REFERENCE DEED BOOK 3482 PAGE NO 458

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

Bill Squires
OWNER

FORM NO E-1-9-1-72

HEALTH DEPARTMENT'S COPY

Serial No. 3961

PTR No. 6645

T C No 139-01[illegible]-120 3

Date Issued January 4, 1974

Map Date 4-19 74

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

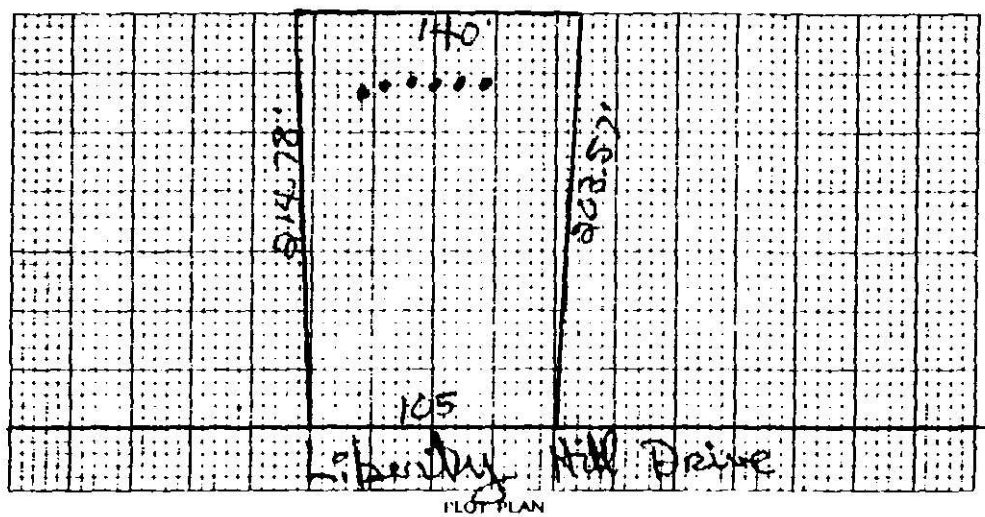
PERCOLATION TEST REPORT

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

ADDRESS OF OWNER 2600 Milton Road ZIP 28212

LOCATION OF PROPERTY 8829 Liberty Hill Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Jefferson Colony LOT NO 3 BLOCK NO. D



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 55*min/in. The said lot is approved for the installation of an individual septic tank wastewater treatment system with sub-surface, 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.

W. Everette Lynn, Jr. — Soil Scientist

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

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

HEALTH DEPARTMENT'S COPY

Date Issued January 4, 1974 **Serial No. 3736**

LA No. 6645

T. C. No. 139-015-203

IMPROVEMENTS PERMIT

Map Date 4-19-74

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 2600 Milton Road ZIP 28212

LOCATION OF LOT 8829 Liberty Hill Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Jefferson Colony LOT NO 3 BLOCK NO D

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 55 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 6645. 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.

A. M. Reynolds
Environmentalist

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

FORM NO E 3-4-1-71

HEALTH DEPARTMENT'S COPY

Date Issued 30 Oct 74 [redacted] Serial No. 5704 ICAR(S) Permit No. 6645

T C No. 20.131-02-4

Map Date

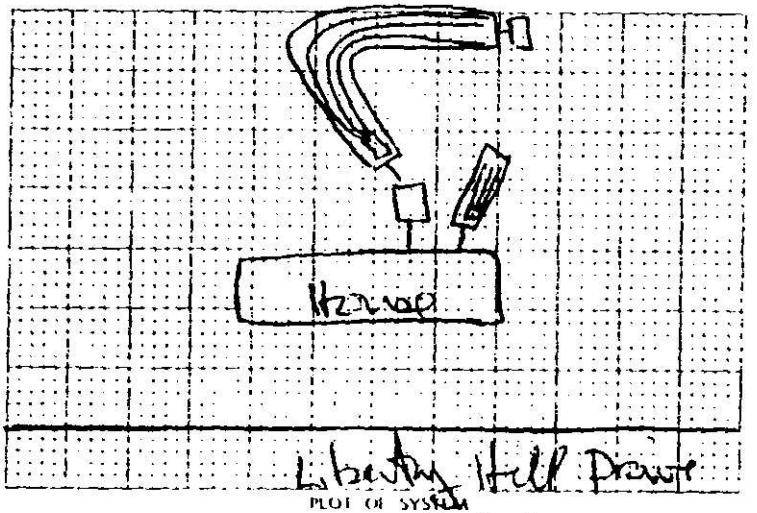
MECKLENBURG COUNTY HEALTH DEPARTMENT

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 6645, dated 31 Dec 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 3 Nov 74, after which date this permit shall be null and void.



PLOT OF SYSTEM

Percolation Rate 55

Liquid Capacity of Tank 1500 gal

Tank Construction Precast Concrete

Absorption and/or Nitrification Lines

Total Line Length 795' & 200'

Number of Lines (6) 15' x 133

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER [redacted] Ralph Squires Co.

LOCATION OF PROPERTY 8821 Liberty Hill 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 Lateral lines 7½' x 50

diversion pit 2½ x 2 x 4 stone

Division or Section Head

G. M. Reynolds
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.

Form E-5-9-1-72

Serial No. 5324

C of A (s) No 6645

Date Issued 7 Oct 74

Pet T C No 139-012-11

John R Robinson

Map Date

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 Lamar Co. (LAST, FIRST, MIDDLE)

Location of Property 8829 Fairview Hill Rd.

Application Number 6645 Permit Number 6645

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 295 + 150' new Number of Lines 3 (76' x 58' x 17") 6 (15' x 133' x 17")

Depth of Filter Material 12" Cover Depth 18-24"

Water Supply Source Well Distance from Water Source 200'

Excavation Inspected 7 Oct 74 (DATE) Tank Inspected 7 Oct 74 (DATE)

Nitrification Field Inspected 7 Oct 74 (DATE)

Washing Machine Line Inspected, If Applicable 7 Oct 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 (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 Max Hitchcock (Contr.)

M. L. Tinsley

Environmentalist

FORM NO E-6-9-1-72

LEG DEPARTMENT'S COPY