Date Received 1/12/80

APT No 16453

T C No 215-13[illegible]

Map Date JAN, '79

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER RALPH SQUIRES CONST CO INC

2) ADDRESS OF OWNER (LAST) PO BOX 25178 (FIRST) (MIDDLE) ZIP 28212

3) PHONE NO Home _____ Office 5379553

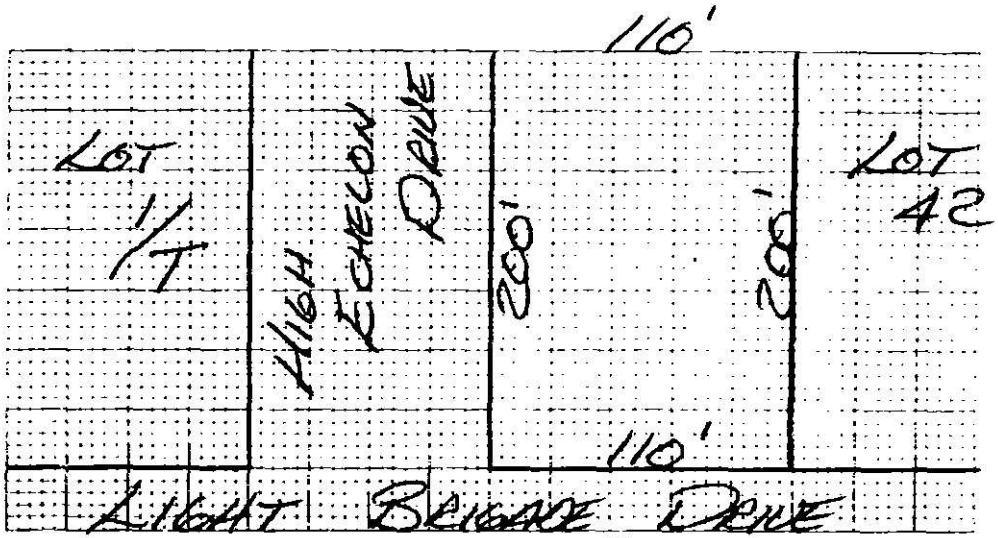
4) LOCATION OF PROPERTY 4604 BRIARE DR (STREET OR COUNTY ROAD)

5) SUBDIVISION WINDROW LOT NO 43 BLOCK NO L

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the property described for the purpose of determining if the lot is suitable for the installation of an individual [illegible] wastewater treatment system with subsurface soil absorption effluent discharge.



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX II
SITE EVALUATION

S.I.R. No. 16453
T.C. No. PO 215-131-15,16

(Ground Absorption Sewage Disposal)

OWNER: RALPH SQUIRES CONST. CO. DATE REQUESTED: 1-17-80
ADDRESS: PO Box 25178 PLAT NO:
COUNTY: MECK. 28212 LOT SIZE: 22000
LOCATION OF SITE: LIGHT BRIGADE DRIVE LOT 43 Block L

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) Clayey U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 48) U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S (PS) none U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) Adequate U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) Moderate U	S PS U	S PS U	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	P. Suitable			
10. SOIL SERIES	Cecil			

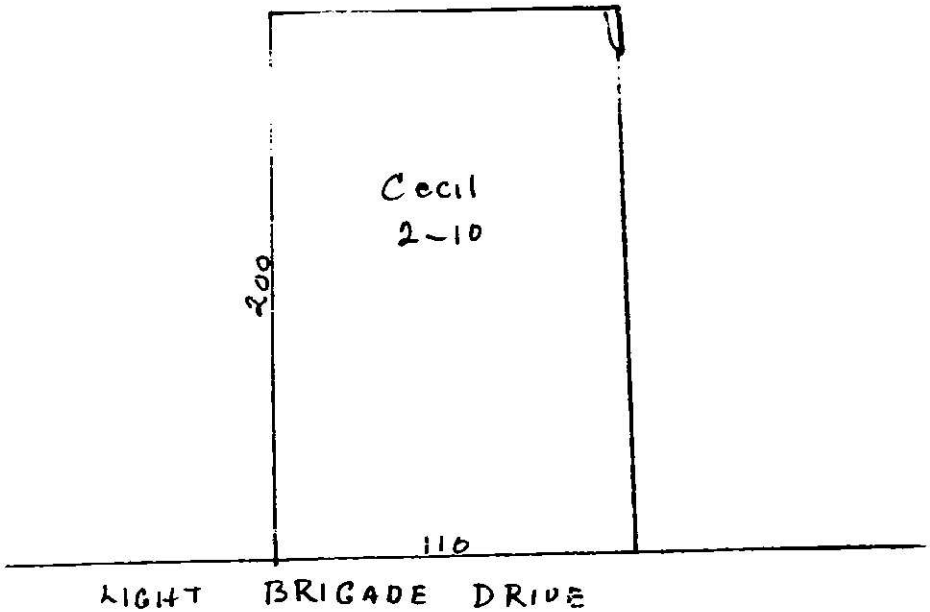
S - Suitable PS - Provisionally Suitable U - Unsuitable

** See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments:

Described By: Willard B. Ramsey
Title: Soil Scientist
Date: 3-18-80

DHS Form 2601
Sanitation
EHD 539 (2/80)


Cecil
2-10
209
110
LIGHT BRIGADE DRIVE

Serial No. 3446

PTR No. 16453

Date Issued March 25, 1980

T C No po 215-131,15,16

Map Date

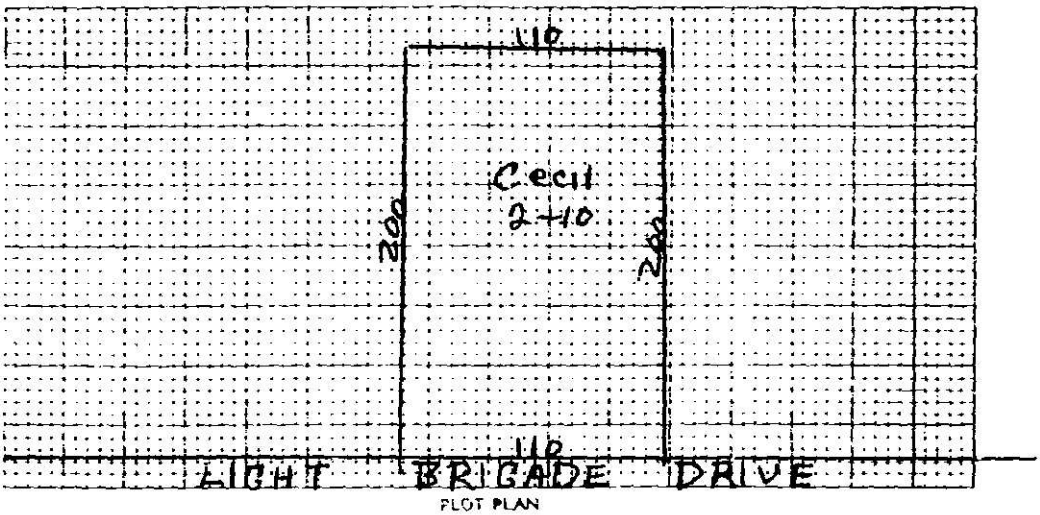
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST) (FIRST) (MIDDLE) Ralph squires Const. Co.

ADDRESS OF OWNER PO Box 25178, Charlotte,NC ZIP 28212

LOCATION OF PROPERTY Light Brigade DRive (STREET OR COUNTY ROAD)

SUBDIVISION Windrow LOT NO #43 BLOCK NO "L"



PLOT PLAN

This is to certify that a soil investigation was made by the Mecklenburg County Department of Environmental Health on this property. The soil investigation was conducted to determine if the lot described on the above plot plan is suitable for the disposal of sewage.

Provisionally Suitable

The said lot is approved for the installation of an individual sewage treatment system with subsurface soil absorption and discharge. This approval is granted subject to the following conditions:

1. The sewage treatment system must be installed by a contractor licensed by the Mecklenburg County Department of Environmental Health to install sewage treatment systems.
2. The sewage treatment system must be installed by the Mecklenburg County Department of Environmental Health at the location shown above or as directed by the Mecklenburg County Department of Environmental Health.
3. The sewage treatment system must be installed in accordance with the rules and regulations governing the installation of sewage treatment systems.
4. The soil investigation on this property was performed on the ground surface. Mecklenburg County Department of Environmental Health cannot guarantee the area indicated as acceptable for the system installation will remain undisturbed. Any disturbance of the ground surface may affect the performance of the system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to 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.

W. B. Ramsey
Soil Scientist

John P. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS

RECEIVED
JAN 24 1985
ENVIRONMENTAL HEALTH

Date Received 1-24-85

(CARIS) Application No 16453

T C No [illegible] 215-43-0976

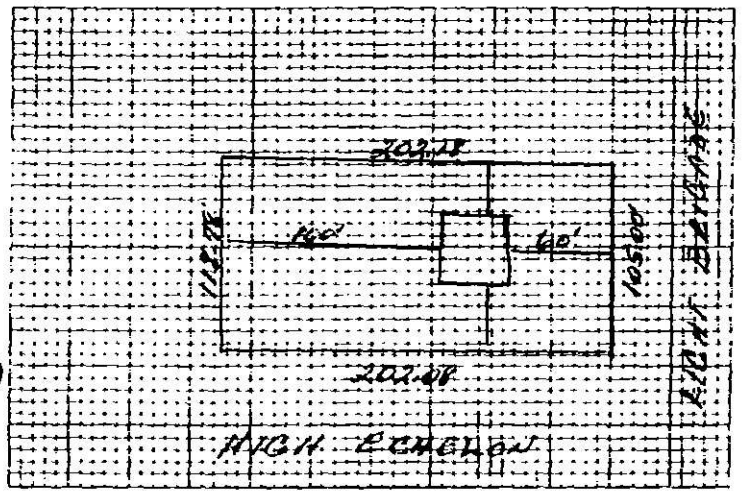
Map Date 131-27

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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 Department of Environmental Health for a permit to

1) ✓ 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)

Mobile Home ____ Yes ✓ No
Residence ✓ Yes ____ No
4) No of Bedrooms 4
5) Business Use — Max No Employees N/A
6) Washing Machine ✓ Yes ____ No
7) Garbage Disposal ✓ Yes ____ No
8) Dishwasher ✓ Yes ____ No
9) Water Supply
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 ✓ No
House located within 200 feet of community sewer ____ Yes ✓ No
11) FHA Case No N/A
12) VA Case No N/A

13) NAME OF OWNER RALPH SQUIRES CONST. CO., INC.
(LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER P.O. BOX 35178

15) PHONE NO Home ____ Office 537-9553

16) LOCATION OF SYSTEM 3303 LIGHT BRIGADE DR
(STREET OR COUNTY ROAD)

17) SUBDIVISION WINDSOR II Lot No. 43 Block No. 4

Map Book No ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 3-25-80

20) PTR NUMBER (See Instructions) 16453

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.

1-22-85
DATE OF APPLICATION

Mary Jane Ellick
OWNER

EHD-5-76

[illegible] Department's Copy

Date Issued 1-24-85

Serial No. 8131

SIR No. 16453

T. C. No 215-131-27

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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 Const. Co., Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 25178, Charlotte, NC ZIP 28212

LOCATION OF LOT 2303 Light Brigade Drive
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO._____ BLOCK NO._____

MAP BOOK NO _____ PAGE NO._____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, 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 16453 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 soil investigation 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, altered, 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.

Bob Carlson
Environmentalist

Bill D. Underdown Jr.
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Serial No. 07946

ICAR(S) Permit No. 16453

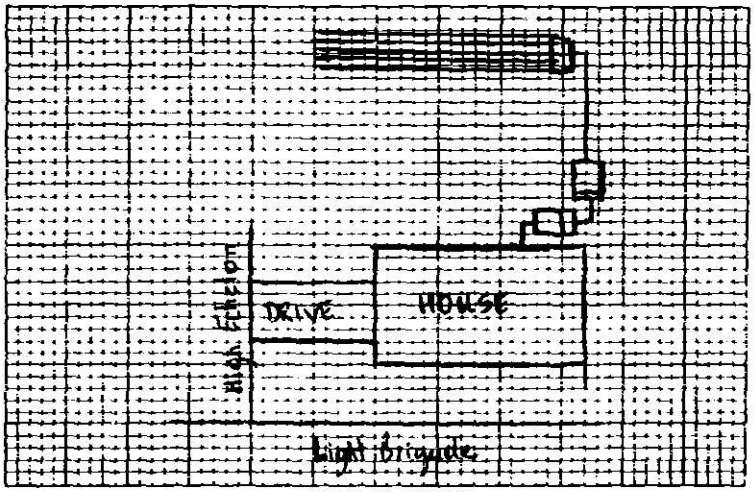
Date Issued 3/1/85

T C No 215-131-27

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
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 16453, dated 1/24/85, 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 4/1/85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank ST 1500 + PT 1000

Tank Construction

Absorption and/or Nitrification Lines

Total Line Length 533'

Number of Lines 5X107'

Distance from House 5'

Distance from Property Line 10'

Distance from Well keep 100'

NAME OF OWNER Ralph Squires Construction Co.

LOCATION OF PROPERTY 2303 Light Brigade Drive

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed 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.

5 Trenches 3'x 107'x 12" stone with gradeboards and straw as cover

Comments:

B. Henderson
Division or Section Head

Cynthia G. Bass
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or c section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

END-5-76

Environmental Health Department's Copy

C of A (s) No. 16453

Date Issued 4/25/85 **Serial** 7493 T C No 215-131-27

L CKT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

OPERATION PERMIT
CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Ralph Squires Construction Company
(LAST / FIRST / MIDDLE)

Location of Property 2303 Light Brigade Drive

Application Number 16453 Permit Number 16453

Inspection Data:

Liquid Capacity of Tank 1500+1000 Tank Material PCC

Total Length of Drain Tile 534' Number of Lines 6

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

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 4/23/85; 4/24/85; 4/25/85 (DATE) Tank Inspected 4/25/85 (DATE)

Nitrification Field Inspected 4/23/85; 4/24/85 (DATE)

Washing Machine Line Inspected, If Applicable ____ (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 Health Commission 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

Cynthia G. Goss
Environmentalist

EHD-5-76