Date Received 1/12/80

APT No 16448

T C No 215-131-15,16

Map Date JAN 79

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER RALPH SQUIRES CONST CO INC
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER PO BOX 25178 ZIP 28212

3) PHONE NO Home _____ Office 537-9553

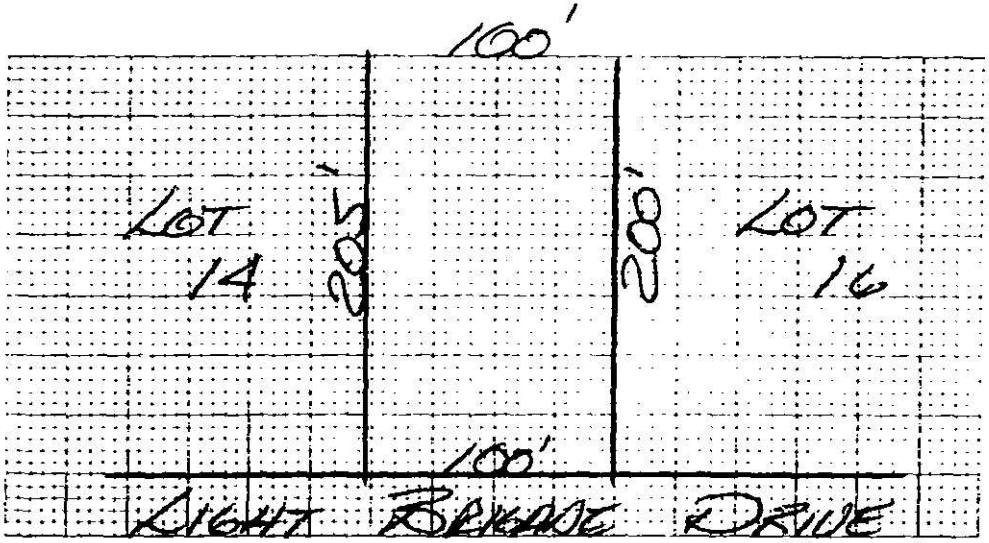
4) LOCATION OF PROPERTY LIGHT BRIGADE DR
(STREET OR COUNTY ROAD)

5) SUBDIVISION WINDROW LOT NO 15 BLOCK NO Q

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 family wastewater treatment system with subsurface soil absorption effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

Ralph Squires Jr.
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. 16448
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: 21,525
LOCATION OF SITE: LIGHT BRIGADE DRIVE LOT 15 Block Q

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			

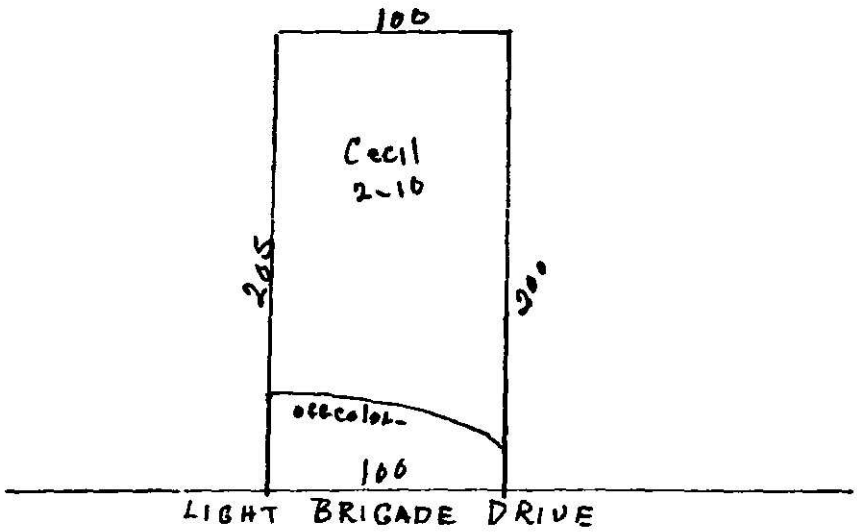
S - Suitable PS - Provisionally Suitable U - Unsuitable

** 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 I
Date: 3-18-80

DHS Form 2601
Sanitation
EHD 539 (2/80)


100
Cecil
2-10
205
200
100
LIGHT BRIGADE DRIVE

Serial No. 3442

PTR No. 16448

Date Issued March 25, 1980

T C No po 215-131-15,16

Map Date

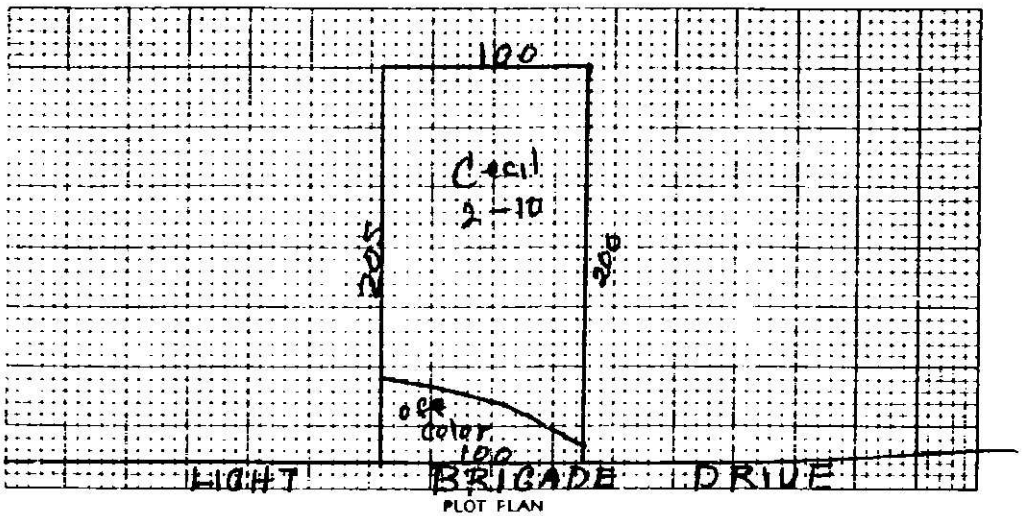
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

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

SUBDIVISION Windrow LOT NO #15 BLOCK NO "Q"



PLOT PLAN

This certifies that a soil investigation and site evaluation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated in the above plot.

Provisionally Suitable

The said lot is approved for the installation of an individual [illegible] sewage disposal system with subsurface, soil absorption [illegible]

1. [illegible] the Mecklenburg County Department of Environmental Health [illegible] wastewater treatment [illegible]
2. [illegible] the requirements of the Mecklenburg [illegible] as indicated above and [illegible]
3. [illegible] acceptable for system installation [illegible]
4. [illegible] performed on the lot which [illegible] the Mecklenburg County Department of Environmental Health [illegible] area indicated as acceptable for system installation [illegible] 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 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.

EHD-5-76

W. B. Ramsey
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 10-11-82

OCT 11 19

ICAR (S) Application No 16448

T.C. No 215-151-15,16

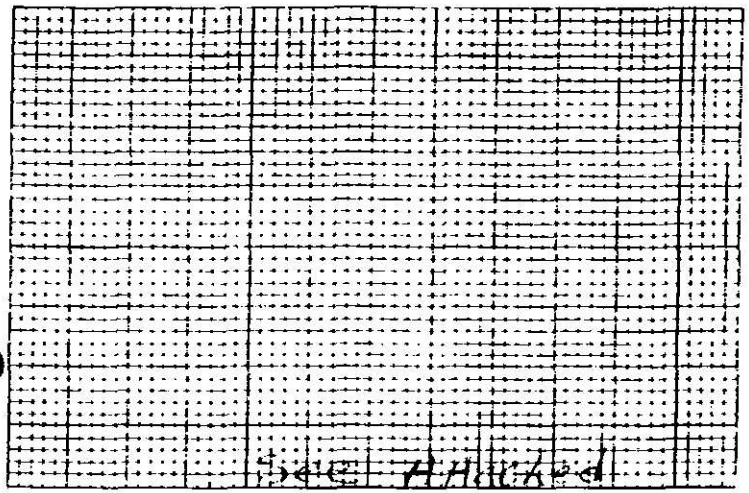
Map Date _____

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) X Install or Construct 2) _____ Alter or Repair an individual septic tank wastewater treatment system with a subsurface soil absorption, effluent discharge.



31) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ____Yes ____No
Residence X Yes ____No
4) No of Bedrooms 4
5) Business Use — Max No Employees _____
6) Washing Machine X Yes ____No
7) Garbage Disposal X Yes ____No
8) Dishwasher X Yes ____No
9) Water Supply
A) Individual Well X
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 _____
12) VA Case No. _____

13) NAME OF OWNER Ralph Squires Const Co
LAST FIRST MIDDLE

14) ADDRESS OF OWNER P.O. Box 25178

15) PHONE NO Home _____ Office 537-9553

16) LOCATION OF SYSTEM 1732 Light Brigade Dr
STREET OR COUNTY ROAD

17) SUBDIVISION Governor's Lot No. 14 Block No. Q

Map Book No _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ____ NO DATE RUN _____

20) PTR NUMBER (See Instructions) _____

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.

9-20-82
DATE OF APPLICATION

Larry Squires
OWNER

EHD-5-76

BE-10-13-82

LA No. 16448

Serial No. 5970

Date Issued 10-11-82

T C No PO 215-131-15,16

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT

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.
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 1922 Light Brigade Dr.
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow II LOT NO 14 BLOCK NO. 0

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 16448. 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, 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.

Ron Phelps
Environmentalist

Mike Sexton
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 6812

ICAR:SI Permit No 16485

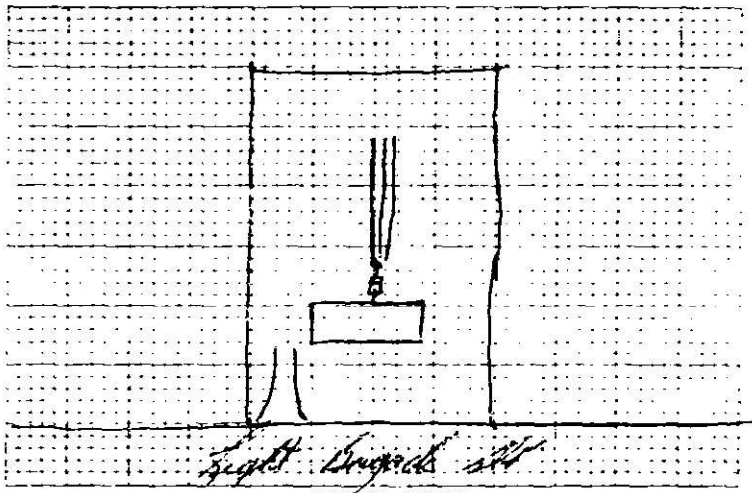
Date Issued Dec 83

I C No 13C 515131-1

Map Date

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 16488 dated Dec 83 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 Dec 84, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate P5

Liquid Capacity of Tank 1500

Type Construction PC

Absorption Area or Application Line

Total Line Length 36'

Number of Lines 3

Distance from House 25'

Distance from Property Line 216'

Distance from Well 75C'

NAME OF OWNER Ralph James

LOCATION OF PROPERTY 1822 Light Brigade Cir

The system shall meet all 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.

3 Trenches 3 X 100 X 12' 9' center

Comments: This system designed for a 3 bedroom home

Division or Section Head

Environmentalist E.H. Kirby

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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.

HEALTH DEPARTMENT'S COPY

3J 1-18-84 4
C of A Isl No 16488

Date Issued 17 Jan 84 Serial 6349 T C No 215-131-

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Ralph Thomas Co
LAST FIRST MIDDLE

Location of Property 1922 Light Brigade Dr.

Application Number 16488 Permit Number 16488

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PE

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 12" Cover Depth 15-18"

Water Supply Source Well Distance from Water Source >50'

Excavation Inspected 17 Jan 84 DATE Tank Inspected 17 Jan 84 DATE

Nitrification Field Inspected 17 Jan 84 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 3 trenches 3'x100'x12" 9 centers

M. A. Kirby
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY