Date Received 1/10/80

APT No. 16444

T C No. 225-131 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 5379553

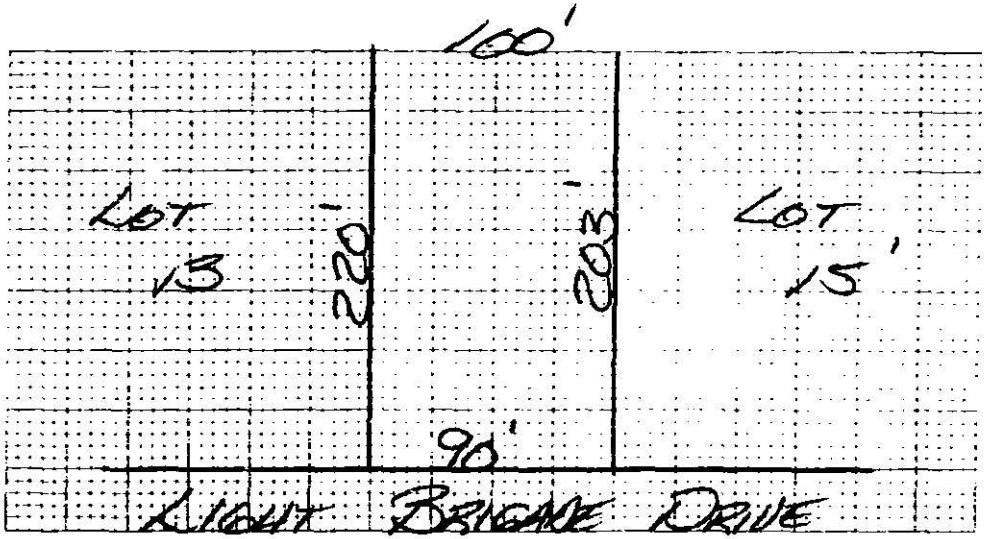
4) LOCATION OF PROPERTY LIGHT BRIGADE DR.
STREET OR COUNTY ROAD

5) SUBDIVISION WINDSOR LOT NO 14 BLOCK NO 5

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 premises described for the purpose of determining if the lot is suitable for the installation of an individual sewage 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. 16444
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:
LOCATION OF SITE: LIGHT BRIGADE DRIVE LOT 14 Block S

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			

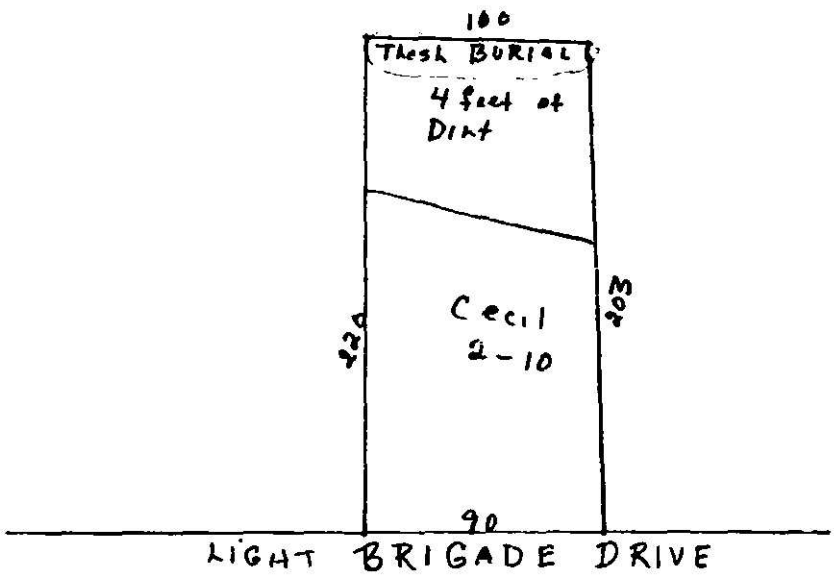
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: The Soil under The Dirt is Belived To Be Cecil. The Width of The Trash Ditch is unknown.

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

DHS Form 2601
Sanitation
EHD 539 (2/80)


100
Thesh BURIAL
4 feet of
Dirt
Cecil
2-10
120
120
90
LIGHT BRIGADE DRIVE

Serial No. 3445

PTR No. 16444

T C No po 215-131-15,16

Date Issued March 25, 1980

Map Date

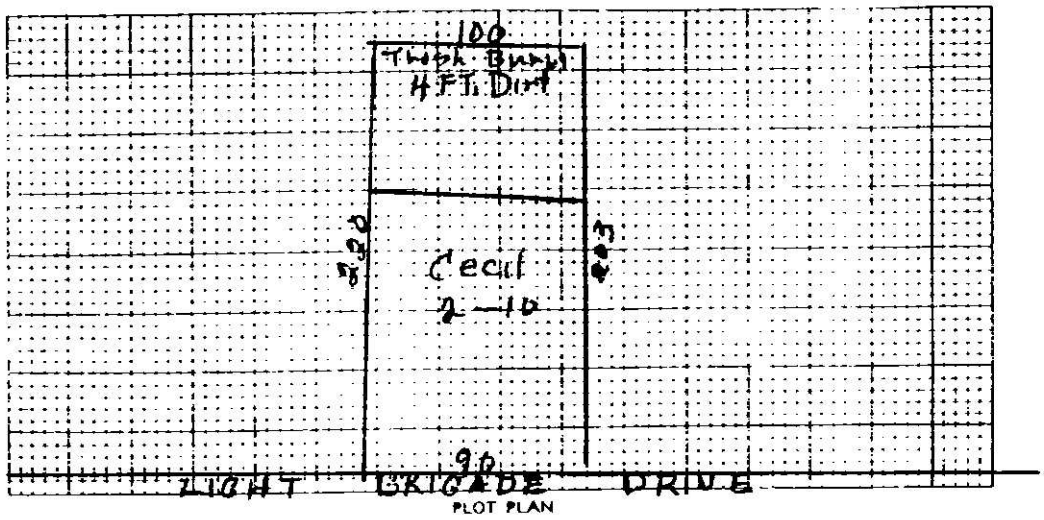
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 #14 BLOCK NO "S"



PLOT PLAN

This is to certify that a soil investigation was made by the Mecklenburg County Department of Environmental Health and that the soil investigation was conducted in accordance with the Rules and Regulations governing the Sanitation of Individual Water Supplies and Sewage Disposal Systems. Provisionally Suitable

This parcel of land, after determination of the soil characteristics as shown, is approved for the installation of an individual sewage treatment system and subsurface soil absorption field, subject to the following conditions and limitations:

1. [illegible] Mecklenburg County Department of Environmental Health [illegible] sewage treatment [illegible]
2. [illegible] the Mecklenburg County Department of Environmental Health [illegible] above and [illegible]
3. [illegible] system installation [illegible]
4. [illegible] the lot shown on the plot plan [illegible] Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for [illegible] system [illegible]

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. Hobson
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 9-30-83

ICAR(S) Application No. 16444

T C No. 215-134-14

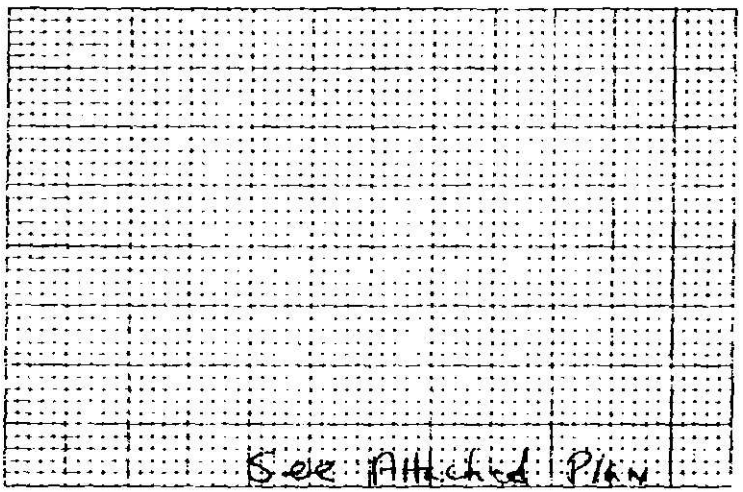
Map Date

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.



3) 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 N/A

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

14) ADDRESS OF OWNER P.O. Box 25178

15) PHONE NO Home ___ Office 537-9553

16) LOCATION OF SYSTEM 2024 Light Brigade (STREET OR COUNTY ROAD)

17) SUBDIVISION Winthrow II Lot No. 14 Block No. 5

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 3/25/80

20) PTR NUMBER (See Instructions) 16444

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.

9-23-83
DATE OF APPLICATION

Larry Schuster
(OWNER)

EHO-5-76 ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BL 10-5-83

SIR No. 16444

Serial No. 6809

Date Issued 10-4-83

T C No. 215-134-14

Map Date

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 Co. (LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 2024 Light Brigade Drive (STREET OR COUNTY ROAD)

SUBDIVISION Windrow II LOT NO. 14 BLOCK NO. S

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 16444. 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.

Ralph Miller
Environmentalist

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

EHD-S-76

Environmental Health Department's Copy

Serial No. 6813

Date Issued 9 Oct 83

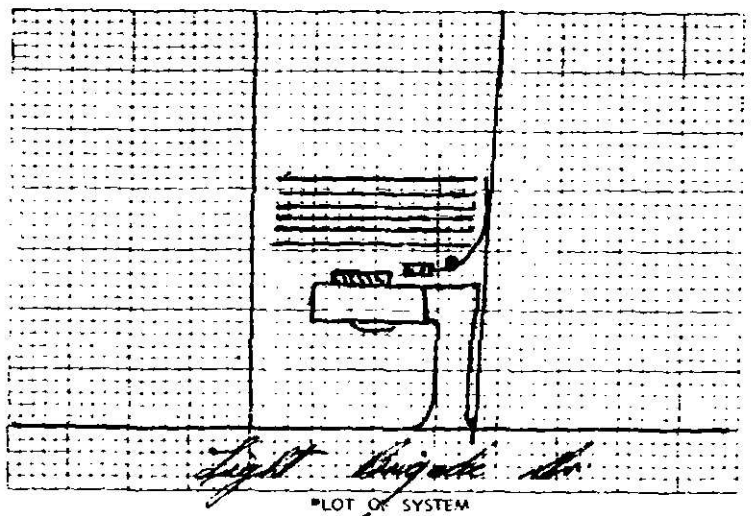
ICAR(S) Permit No. 16444

T C No. 215-134-14

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 16444 dated 23 Sept 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 9 Oct 84, after which date this permit shall be null and void.



*LOT OR SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption area - Nonfabric Line

Total Line Length 400'

Number of Lines 6

Distance from Water Lines >5'

Distance from Property Line >10'

Distance from Well >50'

NAME OF OWNER Ralph Stevens Co.

LOCATION OF PROPERTY 2024 Light Brigade Rd. (Rt 145)

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.

6 trenches 3'x62'x12" 9' centers

Comments:

B. Hankerson
Division or Section Head

Environmentalist

* 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.

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BI 1-18-84

C of A (s) No. 16444

Date Issued 17 Jan 84 **Serial** 6361 T C No 21-134-14

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Ralph Squires Const Co
LAST FIRST MIDDLE

Location of Property 2024 Light Bryant Lewis

Application Number 16444 Permit Number 16444

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 400' Number of Lines 4 6

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

Water Supply Source Well Distance from Water Source 250'

Excavation Inspected 17 Jan 84 Tank Inspected 17 Jan 84
DATE 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 Trenches 3 x 100' x 12" 9' Centers

Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY