Date Received 1/12/80

APT No 1640

T C No Pc 215-131

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

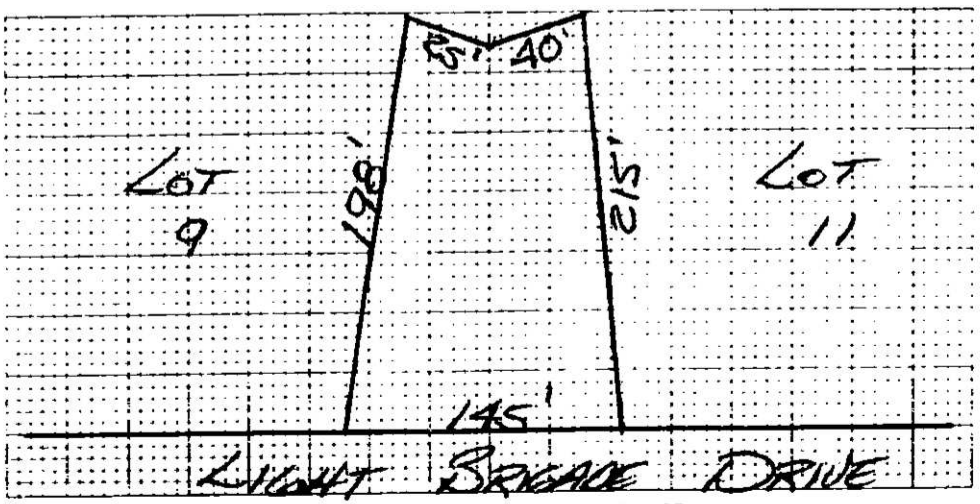
4) LOCATION OF PROPERTY LIGHT BRIGADE DRIVE
(STREET OR COUNTY ROAD)

5) SUBDIVISION WINDROW LOT NO 10 BLOCK NO S

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 hereinafter described for the purpose of determining if the lot is suitable for the installation of an individual subsurface 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. 16440
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: 22,980
LOCATION OF SITE: LIGHT BRIGADE DRIVE LOT 10 Block S

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-16 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

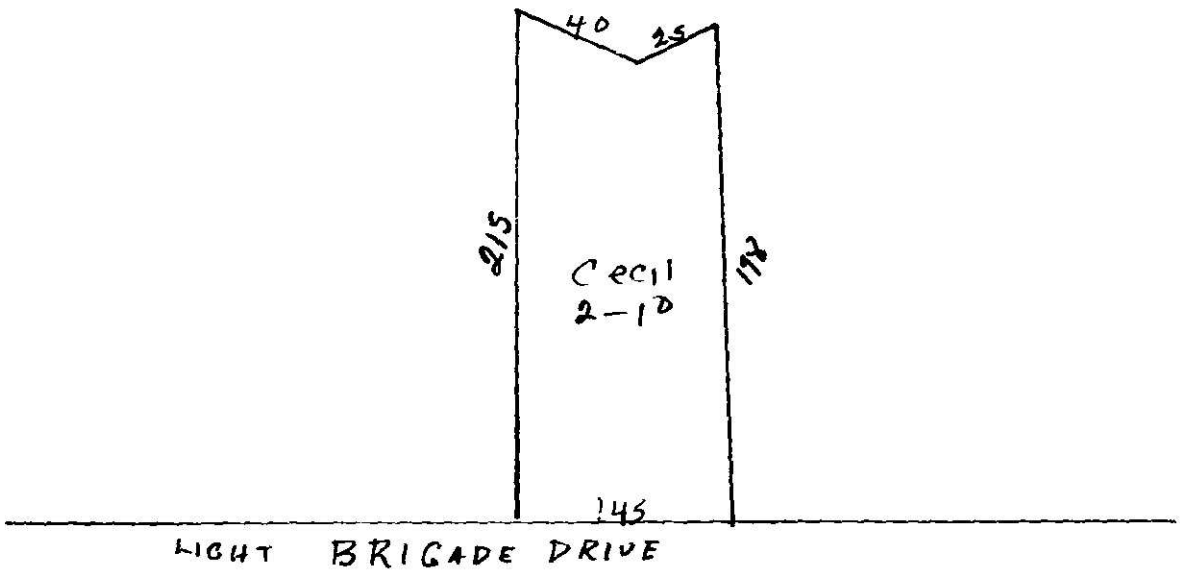
S - Suitable PS - Provisionally Suitable U - Unsuitable

** 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)


40
25
215
172
Cecil
2-10
145
LIGHT BRIGADE DRIVE

Serial No. 3422

PTR No. 16440

T C No po 215-131-15,16

Date Issued March 25, 1980

Map Date

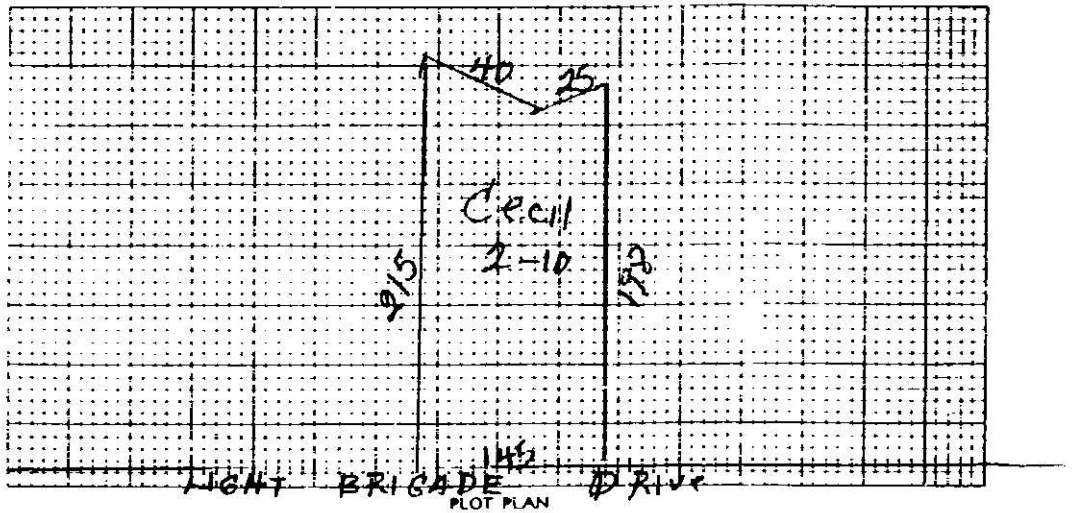
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST) Ralph Squires Const. C. (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 #10 BLOCK NO "S"



PLOT PLAN

This is to certify that a soil investigation and onsite investigation 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 on the above plot. The lot is **Provisionally Suitable**. The permeability rate determined by the investigation was . The said lot is approved for the installation of an individual subsurface wastewater treatment system with subsurface soil absorption and discharge subject to the following terms and conditions:

1. [illegible] Mecklenburg County Department of Environmental Health [illegible] wastewater treatment system.
2. [illegible] Mecklenburg County Department of Environmental Health [illegible] above and [illegible].
3. [illegible] system installation.
4. [illegible] performed on the lot which the Mecklenburg County Department of Environmental Health rendered the said lot indicated as acceptable for [illegible] construction, alteration and 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 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 R. Atkisson
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 7-20-82

ICAR(S) Application No 16440

T C No 215-131-15

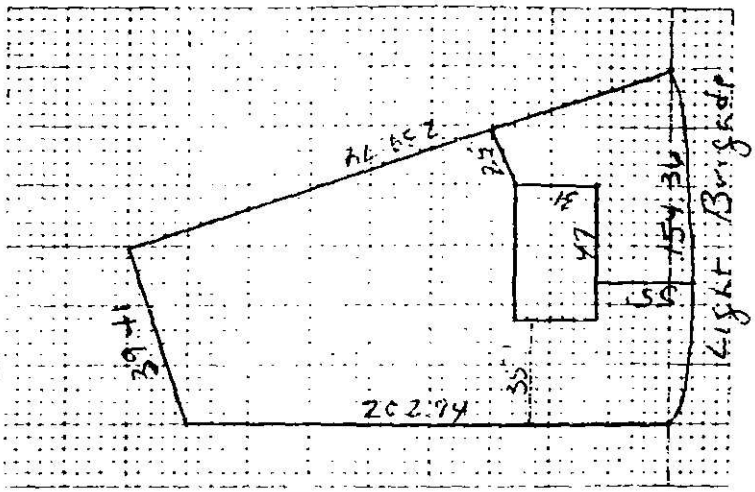
Map Date

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 ✓ Install or Construct 2 Alter or Repair an individual septic tank wastewater treatment system with 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 ✓ 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 location within 200 feet of public sewer ___ Yes ✓ No
House location within 200 feet of community sewer ___ Yes ✓ 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 28212

15) PHONE NO Home ___ Office 537-9553

16) LOCATION OF SYSTEM 2122 Light Brigade Dr.
STREET OR COUNTY ROAD

17) SUBDIVISION Lund Tract Lot No 10 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 3-25-82

20) PTR NUMBER (See Instructions) 16440

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.

7-19-82
DATE OF APPLICATION

Larry Schuster
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BT 7-31-82

LA No. 16440

Serial No. 5807

Date Issued 7-20-82

T C No PO 215-131-15,16

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 Const. Co.
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 2122 Light Brigade Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow II LOT NO 10 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 16440 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

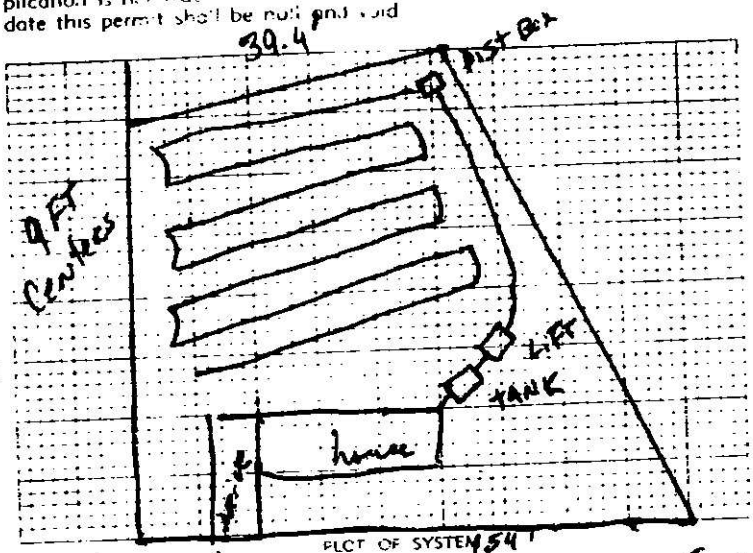
Date Issued 10-14-82 Serial No. 5765 ICAR(S) Permit No 16440

PC No 215-131-15/16

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 waste water 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 16440 dated 7-20-82 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 11-14-82, after which date this permit shall be null and void.



Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal + 1000 gal

Tank Construction R/C concrete

Absorption Area in Accordance with Rule

Total Line Length 400'

Number of Lines As needed

Distance from House 710'

Distance from Property Line 710'

Distance from Well 750' NOT IN yet

NAME OF OWNER Light Brigade Ralph Squires Const. Co.

LOCATION OF PROPERTY 2122 Light Brigade Dr.

The system shall meet all State construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission in force 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 unaccessible for inspection. The issuance of this permit does not in any way guarantee that the system will be installed as proposed and 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.

Comments: 3' wide x 12" stone as needed to total 400 feet
Serial Distribution - 9 FT. Centers

Division or Section Head

Environmentalist R Phelps

* 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-10-21-82

C of A (s) No 16440

Date Issued 10-20-82 Serial 5446

T.C.P. No 215-131-15/16

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 2122 Light Brigade Dr

Application Number 16440 Permit Number 16440

Inspection Data:

Liquid Capacity of Tank 1500gal + 1000gal lift Tank Material p/c concrete

Total Length of Drain Tile 400' Number of Lines 9

Depth of Filter Material 12" Cover Depth 1½'-2'

Water Supply Source well Distance from Water Source 750'

Excavation Inspected — (DATE) Tank Inspected 10-20-82 (DATE)

Nitrification Field Inspected 10-20-82 (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 wire tank high water alarm into separate circuit from pump

R Phelps
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT COPY