Date Received 1/12/80

APT No 16436

T C No 215 131-1, 15

Map Date JAN, '79

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER PO BOX 25178 ZIP 28212

3) PHONE NO Home _____ Office 5379553

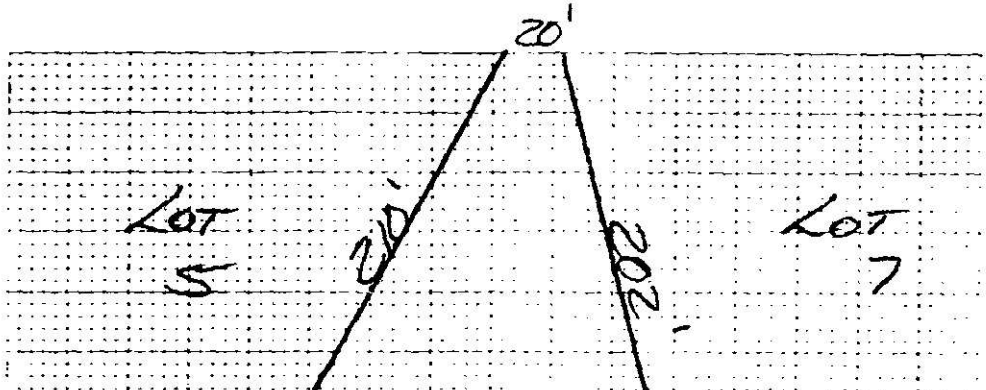
4) LOCATION OF PROPERTY LIGHT BRIGADE DRIVE
STREET OR COUNTY ROAD

5) SUBDIVISION WINDSOR LOT NO 6 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 inspection of the property described for the purpose of determining if the lot is suitable for the installation of a septic tank wastewater treatment system with subsurface soil absorption disposal.



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. 16436
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: 26,162
LOCATION OF SITE: LIGHT BRIGADE DRIVE LOT 6 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) Clay 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			

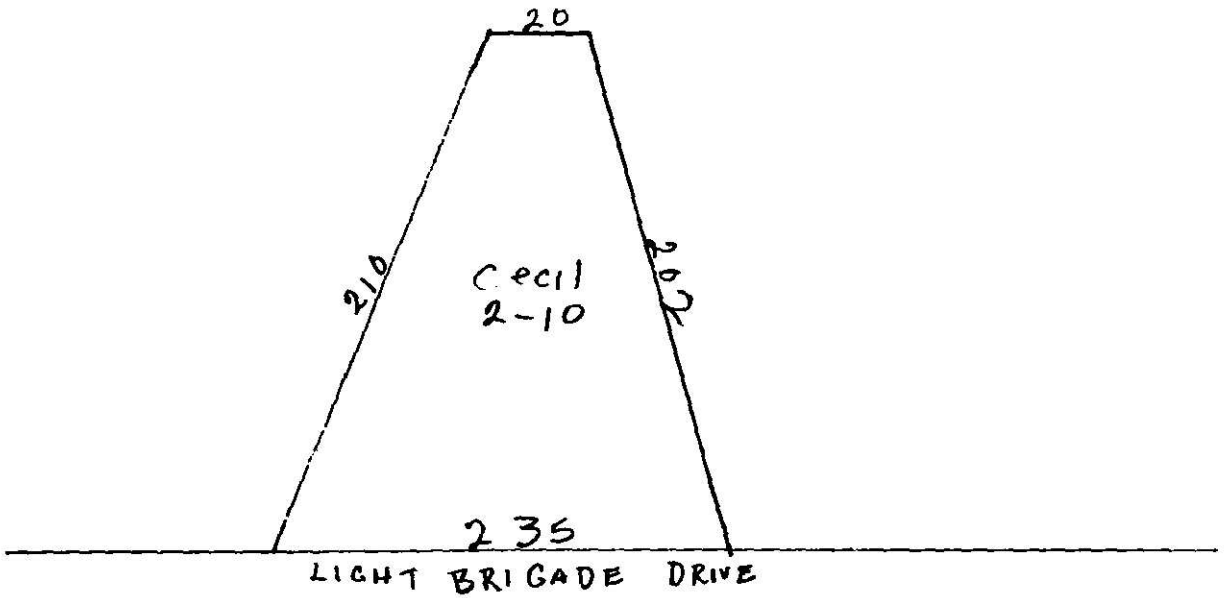
S - Suitable PS - Provisionally Suitable U - Unsuitable

** 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)


20
210
Cecil
2-10
202
235
LIGHT BRIGADE DRIVE

Serial No. 3426

PTR No 16436

Date Issued March 25, 1980

T C No po 215-13-1, 15, 16

Map Date

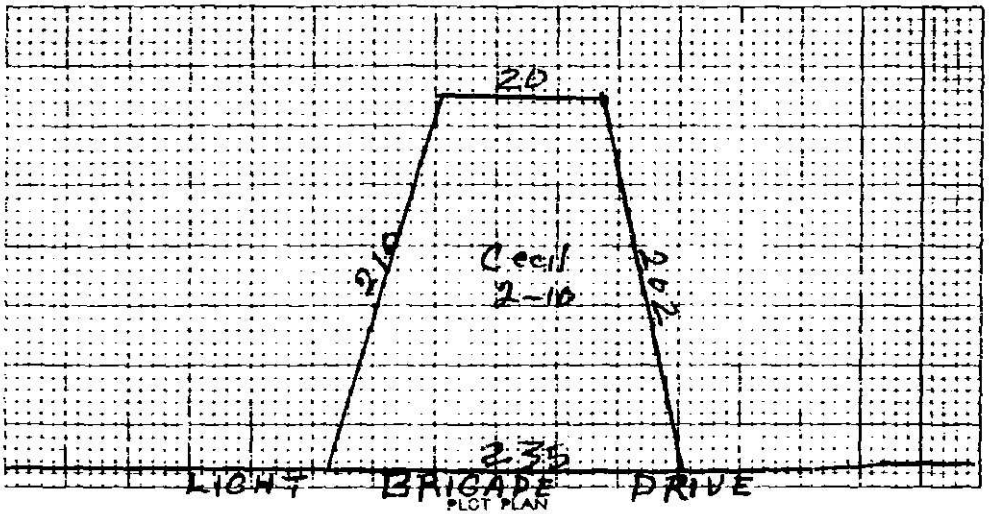
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 #6 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 plan.

The soil type(s) and rate determined by the investigation was **Provisionally Suitable**. 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 Wastewater Treatment [illegible]
2. [illegible] approved by the Mecklenburg County Department of Environmental Health [illegible] above and the [illegible]
3. [illegible] system installer [illegible]
4. [illegible] agreements on the attached plat [illegible] Mecklenburg County Department of Environmental Health [illegible] and dated as acceptable [illegible] system prior to [illegible] 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-5-74

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 11/25/80

ICAR(S) Application No 16436

T C No 215-13-1, 15, 16

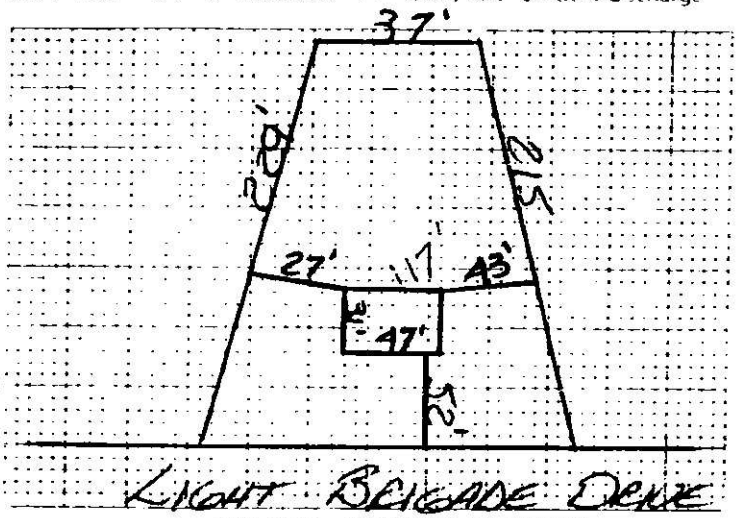
Map Date

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 the 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 ___
Pool Yes ✓ No ___
4) No. of Bedrooms 4
5) Number Over 6 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
A) Public Sewer Yes ___ No ✓
B) Sewer Line 200 feet or less from Property Yes ___ No ✓
11) Permit No. To Be Assigned
12) Variance No.

13) NAME OF OWNER Ralph Scruggs Homes (LAST FIRST MIDDLE)

14) ADDRESS OF OWNER PO Box 25178

15) PHONE NO. Home ___ Office 537-9553

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

17) SUBDIVISION Minorca II Lot No. 6 Block No. S

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) 16436

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.

11-24-80
DATE OF APPLICATION

OWNER

EHC-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 4604

LA No 16436

Date Issued Nov. 25, 1980

T C No 215-131-15,16

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
[illegible]MENT 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 Homes
(LAST / FIRST / MIDDLE)

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

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

SUBDIVISION Windrow II LOT NO #6 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 16436 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.

*****SYSTEM TO BE BASED ON 0.6 GALLONS PER SQUARE FOOT BOTTOM AREA******

Marshall Edwards
Environmentalist

Mike Sexton
Environmental Health Director, or Authorized Section Head

EHO-5-76

Environmental Health Department's Copy

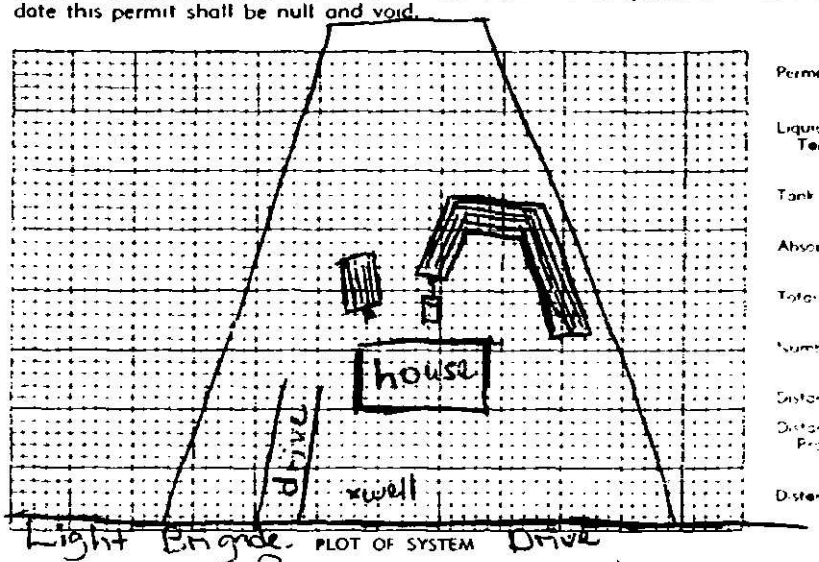
Date Issued 3-6-81 **Serial No. 4575** ICAR(S) Permit No. 16436

T C 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 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 16436, dated 11-24-80 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 4-6-81, after which date this permit shall be null and void.



Permeability Rate P.S.

Liquid Capacity of Tank 1500 gallons

Tank Construction precast concrete

Absorption and or Nitrification Lines

Total Line Length 660'+167'

Number of Lines 5 + 5

Distance from House 10'

Distance from Property Line 10'

Distance from Well >50'

NAME OF OWNER Ralph Squires Homes

LOCATION OF PROPERTY 2228 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.

Comments: 15'wide x 132'long x 17" of stone
15'wide x 34' long x 17" stone for washer

Division or Section Head

Mike Sexton
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 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

C of A (s) No 16436

Date Issued 3-24-81 Serial 4377 T C No 215-131-15-1

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL

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

Name of Owner Ralph (LAST) Squires (FIRST) Homes (MIDDLE)

Location of Property 2228 Light Brigade

Application Number 16436 Permit Number 16436

Inspection Data:

Liquid Capacity of Tank 1500 gallons Tank Material precast concrete

Total Length of Drain Tile 660' + 167' Number of Lines 5 + 4

Depth of Filter Material 17" of stone Cover Depth 18" to 40"

Water Supply Source well Distance from Water Source > 50'

Excavation Inspected — (DATE) Tank Inspected 3-24-81 (DATE)

Nitrification Field Inspected 3-24-81 (DATE)

Washing Machine Line Inspected, If Applicable 3-24-81 (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

Mike Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy