Date Received 1/10/80

APT No 16455

T C Map 215-13 L 15,16

Map Date JAN, 79

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER PO BOX 25178 ZIP 28212

3) PHONE NO Home _____ Office 5379555

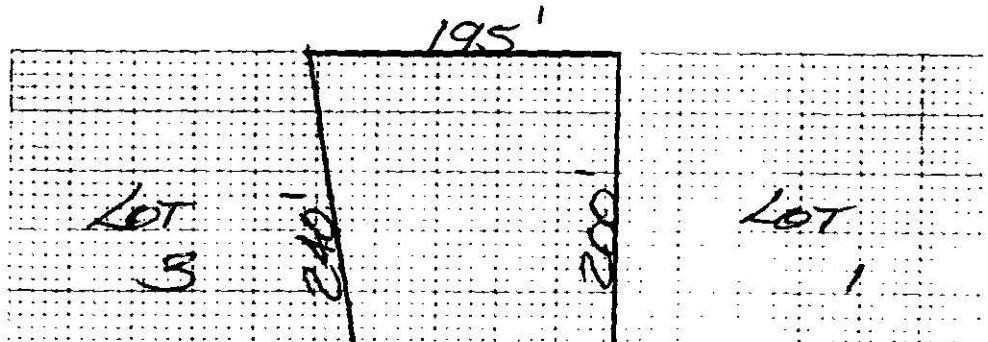
4) LOCATION OF PROPERTY LIGHT BRIGADE DR.
(STREET OR COUNTY ROAD)

5) SUBDIVISION WINDSOR LOT NO 2 BLOCK NO T

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 on-site inspection of the property described for the purpose of determining if the lot is suitable for the installation of an individual septic tank 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 "I"
SITE EVALUATION
(Ground Absorption Sewage Disposal)

S.I.R. No. 16455
T.C. No. PO215-131-15,16

OWNER: RALPH SQUIRES CONST. CO. DATE REQUESTED: 1-17-80
ADDRESS: PO BOX 25178 PLAT NO:
COUNTY: MECK. 28212 LOT SIZE: 31240
LOCATION OF SITE: LIGHT BRIGADE [illegible] DRIVE Lot 2 Block T

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-10	S PS (U) — Complex SLOPES	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) U — Clayey	S PS (U) — Clayey Saprolite	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — BLOCKY	S PS (U) — Blocky To Massive	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 48	S PS (U) — <48	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S (PS) U — NONE	S PS (U) — Saprolite	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — ADEQUATE	S PS (U) — SLOW	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) U — MODERATE	S PS (U) — SLOW	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 Unsuitable			
10. SOIL SERIES	CECIL Complex Slopes (CeC)			

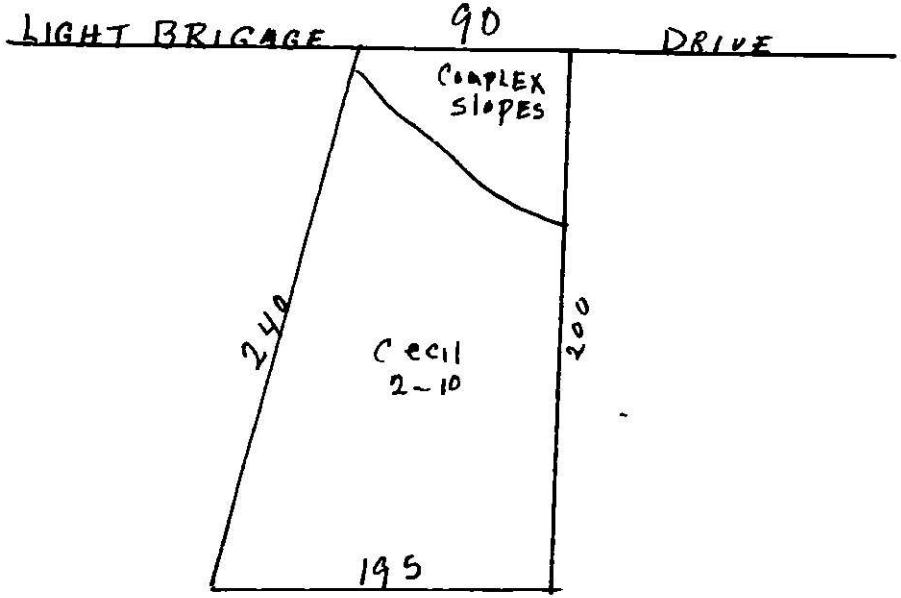
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described By: W. B. Ramsey
Title: Soil Scientist
Date: 3-12-80

DHS Form 2601
Sanitation
EHD 539 (2/80)



LOT 2 BLOCK T

Serial No. 2439

PTR No. 16455

Date Issued March 25, 1980

T C No po 215-131-15,16

Map Date

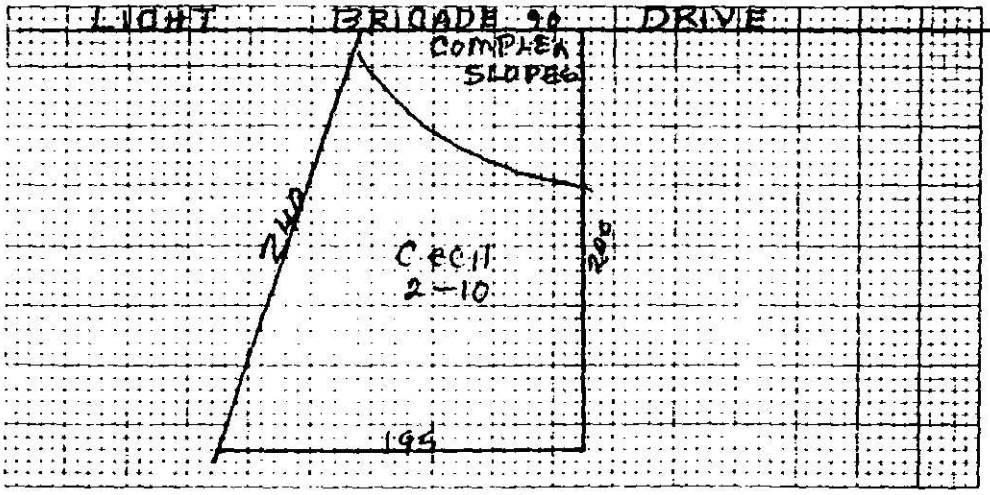
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 #2 BLOCK NO "T"



PLOT PLAN

Provisionally Suitable

The said lot is approved with subsurface, soil ab-

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. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 12-1-81

ICAR (S) Application No. 16455

T C PO No 215-131-15 16

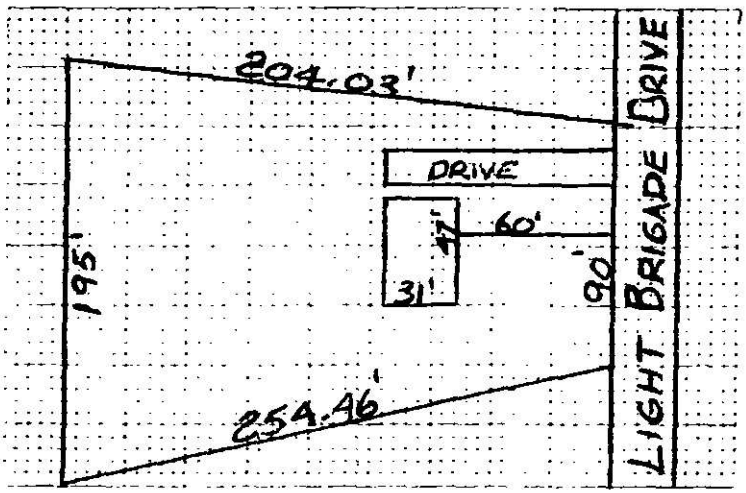
Map Date

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 2 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) Public Water X
B) Environmental System ___
C) Community System
1) Well source ___
2) Environmental source ___
10) Sewage System
House plumbing within 200 feet of public sewer Yes ___ X No
House located within 200 feet of community sewer ___ Yes X No
11) EHA Case No. TO BE
12) SA Case No. ASSIGNED

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

14) ADDRESS OF OWNER P.O. Box 25178

15) PHONE NO. Home ___ Office 537-9553

16) LOCATION OF SYSTEM 2235 Light Brigade Dr (STREET OR COUNTY ROAD)

17) SUBDIVISION Windsor Park Lot No. #2 Block No. T

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) 16455

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.

DATE OF APPLICATION 11/27/81

OWNER Larry Schuster

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BOE 12/3/81

Date Issued 12-1-81

Serial No. 5397

LA No. 16455

T. C No PO 215-131=15

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., Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P. O. Box 25178, Charlotte, NC ZIP 28225

LOCATION OF LOT 2235 Light Brigade Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow II LOT NO 2 BLOCK NO. T

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 16455. 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 reveked 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

Mike Sexton
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

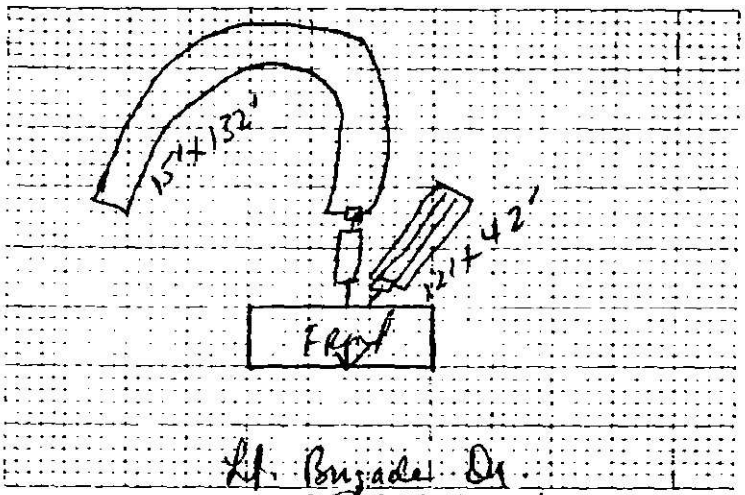
Date Issued 4-9-82 Serial No. 5378 ICAR(S) Permit No. 16455

T C No 213-131-1324

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 16455, dated 12-7-81 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 5-30-82, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Type Construction PC

Elevation and or Notification Line

Type Line and/or 660'+467'

Number of Lines 5+4

Distance from Line 10'

Distance from Property Line 10'

Distance from Well 50'+

NAME OF OWNER Ralph Squires

LOCATION OF PROPERTY 2235 Lt Brigade Dr.

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 unaccessible 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 or controlling or using such system from any liability resulting from the failure of the system to operate properly.

Comments 15'x132'+17" Stone or Septic System
12'+42'+17" Stone or Washing Machine

Division or Section Head

Environmentalist Bob Wilson

* 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-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BE-6242

C of A (s) No. 16455

Date Issued 6-2-82 **Serial** 5156 T C No 215-131-1516

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

(WITH DATE OF COMPLETION)

CERTIFICATE OF APPROVAL

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

Name of Owner Lyerly (LAST) Ralph (FIRST) Const. Co. (MIDDLE)

Location of Property 2235 Right Bryant

Application Number 16455 Permit Number 16455

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P.C.

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

Depth of Filter Material 17" Cover Depth 15" +

Water Supply Source well Distance from Water Source 50' +

Excavation Inspected 6-2-82 (DATE) Tank Inspected 6-2-82 (DATE)

Nitrification Field Inspected 6-2-82 (DATE)

Washing Machine Line Inspected, If Applicable 6-2-82 (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

Bob Wilson
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK

Date Received 3-4-83

ICAR(S) Application No 16455

T. P. No. 215-131-31

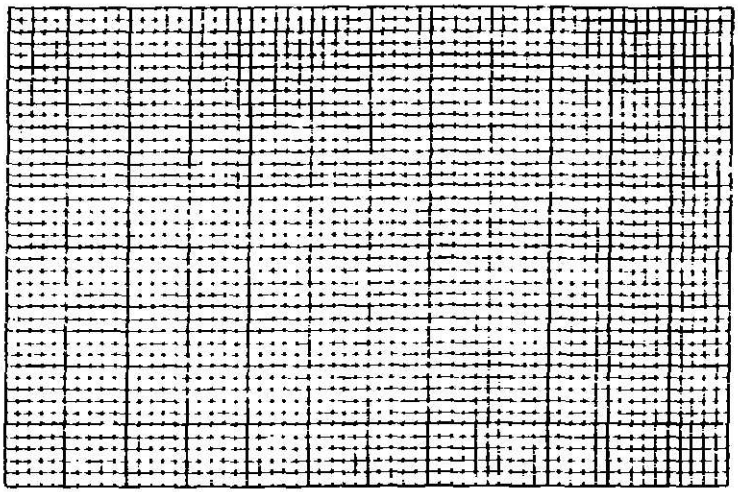
Map Date _____

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) X 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 _____

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 _____

12) VA Case No. _____

13) NAME OF OWNER MARSH (LAST) AUBREY (FIRST) H. (MIDDLE)

14) ADDRESS OF OWNER 2235 Light Brigade Dr.

15) PHONE NO. Home _____ Office _____

16) LOCATION OF SYSTEM 2235 LIGHT BRIGADE DR (STREET OR COUNTY ROAD)

17) SUBDIVISION CANDLEWOOD II Lot No. 2 Block No. 1

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ____ YES X 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.

3/4/83
DATE OF APPLICATION

Aubrey Marsh
OWNER

EHD-5-76

4

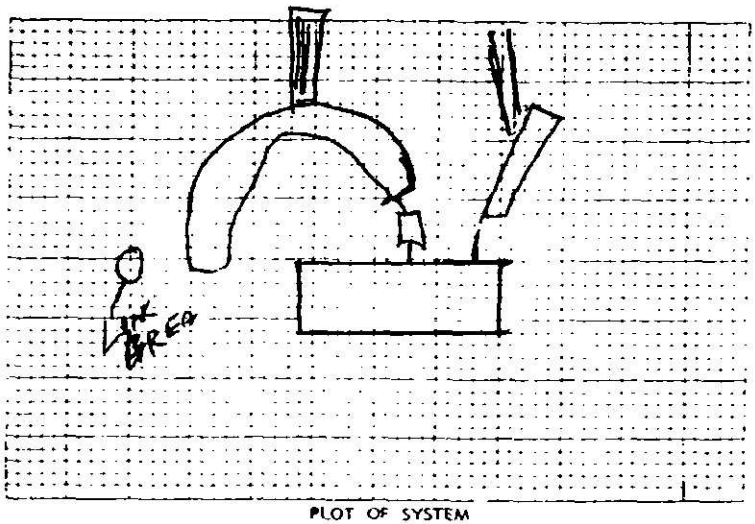
Date Issued 3-4-83 **Serial No.** 6049 ICAR(S) Permit No. 16455

T C No 215-131-31

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, X 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 16455 dated 3-4-83 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 MAR 18 83, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate U IVB

Liquid Capacity of Tank

Tank Construction Repairs

Absorption Field Construction ST.S W/M

Total Line Length 100 LFT 5 Lines

Number of Lines ST.S FOUR W/M TWO

Distance to Well 60 FT

Distance to Property Line 30 FT

Distance from Well 100 FT

NAME OF OWNER [redacted] MARSH, DALE

LOCATION OF PROPERTY 2235 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, installing or using such system from any liability resulting from the failure of the system to operate properly.

SAT. BED AT BC 25FT X 12FT X 17 INCHES STONE - 3 bay ON STRAW
W/M TRANCH AT DC 25FT X 3FT X 17 INCHES - FOR TRANCHES COVER

Comments:

Division or Section Head

Ralph Miller
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 Ist No 16455

Date Issued 3-16-83 **Serial** 5659 T C No 215-131-31

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL

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

Name of Owner MARSH, DALE (LAST, FIRST, MIDDLE)

Location of Property 2235 LIGHT BRIGADE DRIVE

Application Number 16455 Permit Number 16455

Inspection Data:

Liquid Capacity of Tank Repair ST 1000 Gals Tank Material Ryan ST. SEWER w/m

Total Length of Drain Tile 100 lin ST 100 Lin F Number of Lines 4 4

Depth of Filter Material 17 inches Cover Depth 3 FT

Water Supply Source well Distance from Water Source 100 FT

Excavation Inspected 3-16-83 (DATE) Tank Inspected — (DATE)

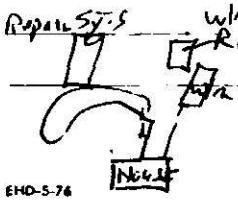
Nitrification Field Inspected — (DATE)

Washing Machine Line Inspected, If Applicable 3-16-83 (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, X 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 ST SYSTEM as per permit

w/m put in Bed 25 FT x 12 FT x 17 inches stone due to TRASH PIT in area - minor BOP & LAT of original S/T



Ralph Miller
Environmentalist

EHD-5-76