Date Received 1/12/80

APT No. 16433

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 25128 ZIP 28212

3) PHONE NO Home _____ Office 537-9553

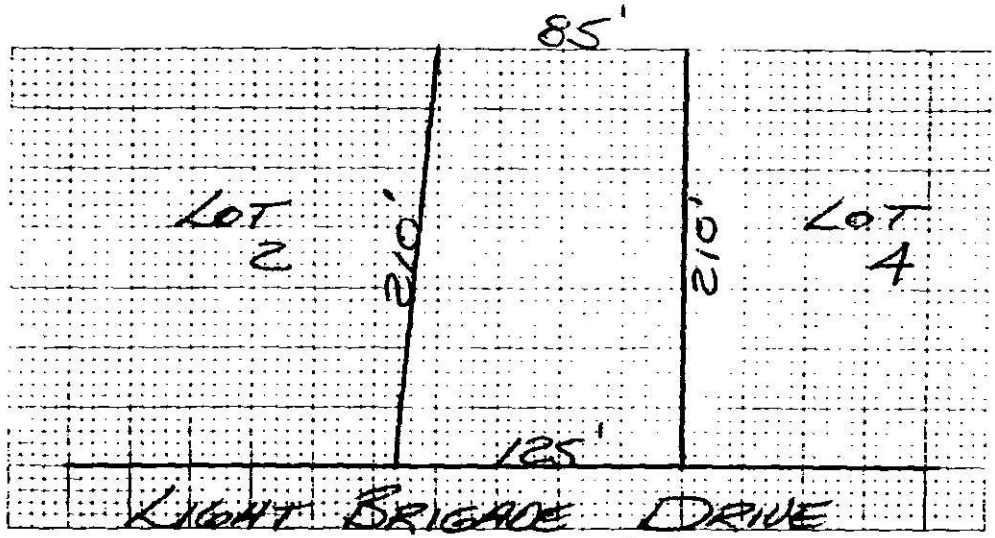
4) LOCATION OF PROPERTY LIGHT BRIGADE DR.
(STREET OR COUNTY ROAD)

5) SUBDIVISION WINDSOR LOT NO 3 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 property as described for the purpose of determining if the lot is suitable for the installation and operation of a new wastewater treatment system with subsurface soil absorption effluent disposal.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Bill Squires
OWNER

EHD-S-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. 16433
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: 22500
LOCATION OF SITE: LIGHT BRIGADE DRIVE LOT 3 BLOCK 5

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

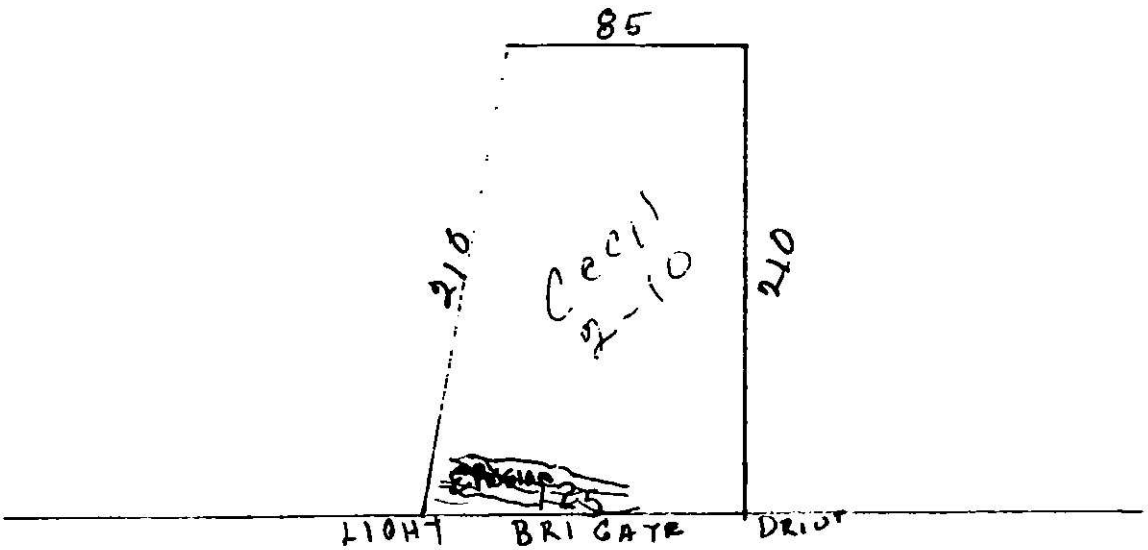
S - Suitable PS - Provisionally Suitable U - Unsuitable

** 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)


85
210
Cecil
5x-10
240
125
LIGHT
BRIGATE
DRIVE

Serial No. 3436

PTR No. 16433

Date Issued March 25, 1980

T C No po 215-131-15,16

Map Date

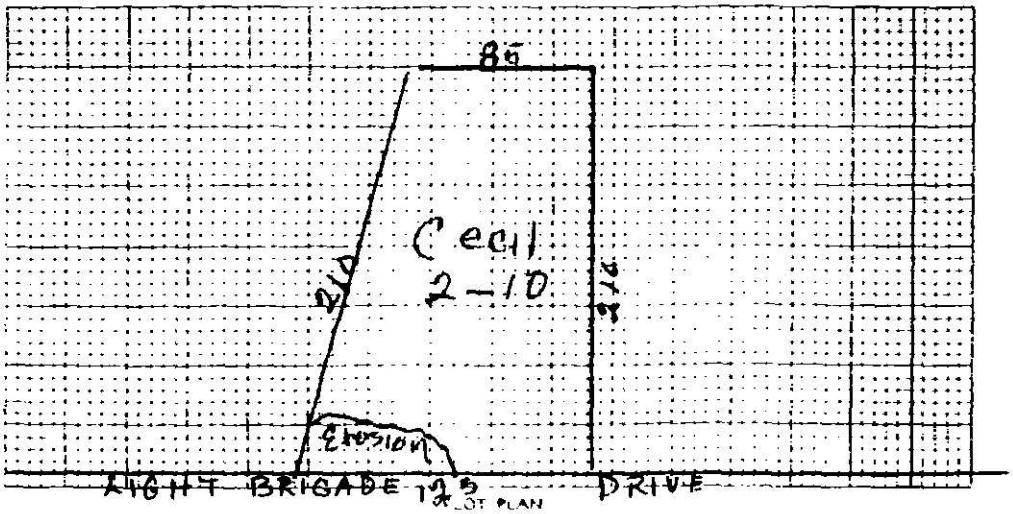
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 #3 BLOCK NO "S"



LOT PLAN

This is to certify that a soil investigation was made by the Mecklenburg County Department of Environmental Health and that the investigation was conducted on the above described lot as indicated.

The permeability rate determined for this lot is adequate for the subsurface soil absorption of sewage effluent from a

Provisionally Suitable

The said lot is approved for the subsurface soil ab

the Mecklenburg County Depart
this as sewage treatment

by the Meckl
named above and

system installed
this permit.

4. The septic tank and all components of the system were inspected on the date of the final inspection by the Mecklenburg County Health Department and were indicated as acceptable for use. The system installation was completed on the date of the final inspection.

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. Adkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 11-4-82

SEE INSTRUCTIONS ON BACK

NOV - 4 1982

Environmental Health

CARIS Application No 16433

T of PID 215-131-15,16

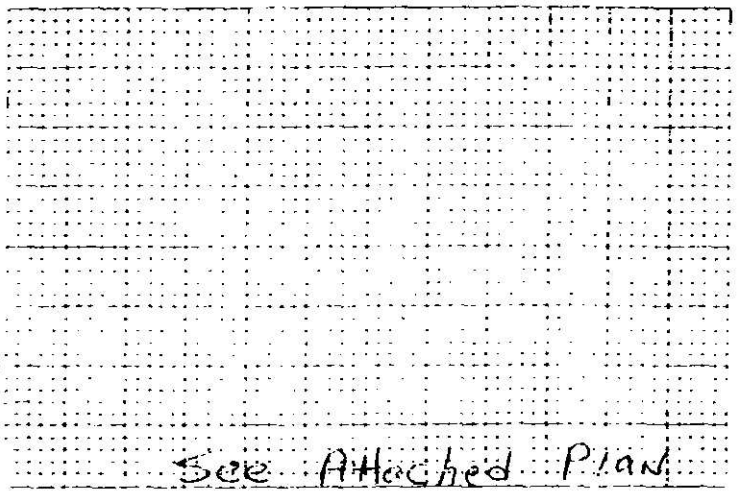
Map Date

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) ✓ 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)

4) Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No
4 No of Bedrooms 3
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 N/A

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

14) ADDRESS OF OWNER P O Box 25.78 Charlotte

15) PHONE NO Home ___ Office 537-9553

16) LOCATION OF SYSTEM 2310 Light Brigade Dr (STREET OR COUNTY ROAD)

17) SUBDIVISION Cotswold II Lot No 3 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 3-25-82

20) PTR NUMBER (See Instructions) 16433

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.

11-3-82
DATE OF APPLICATION

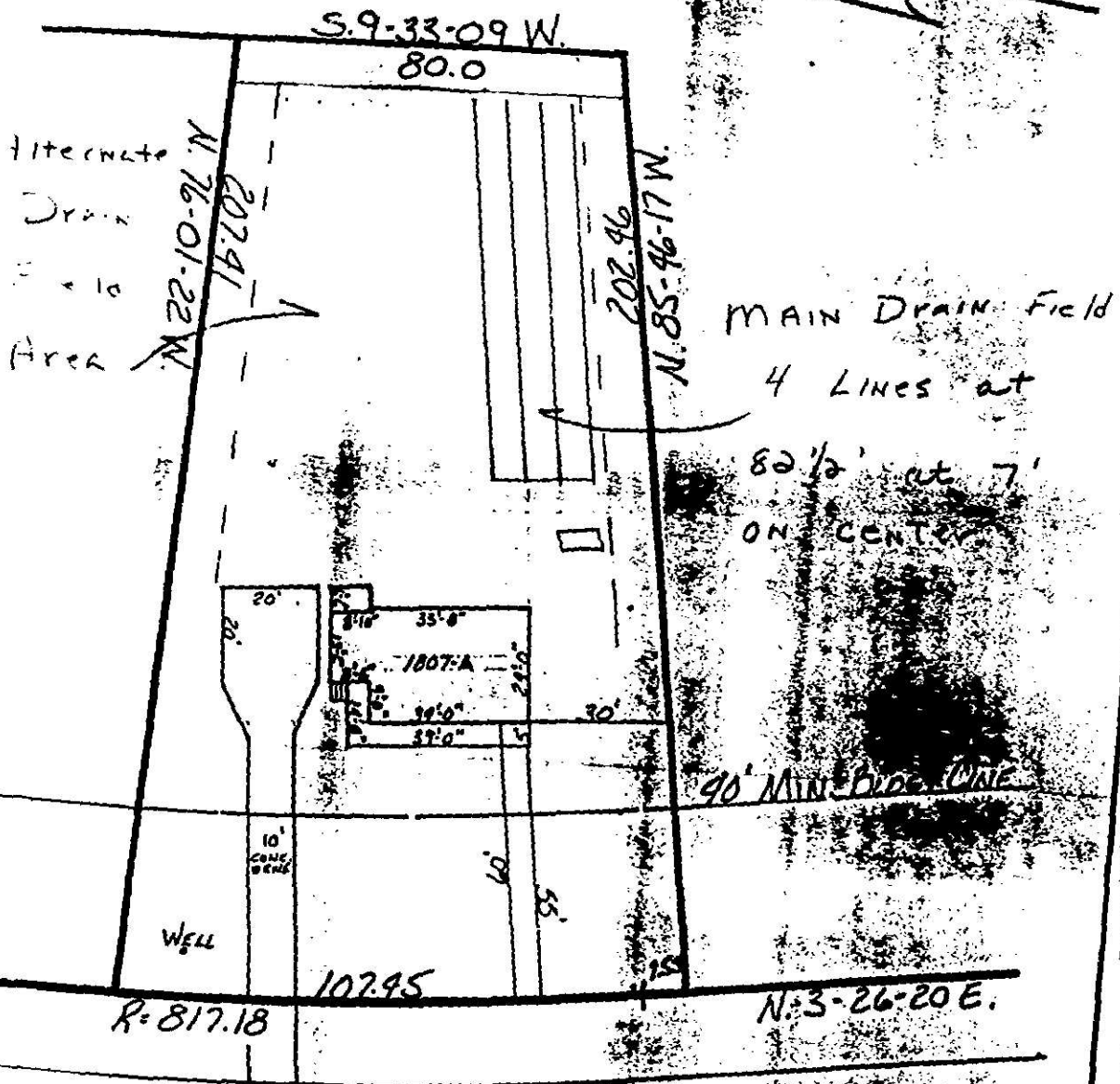
Larry Schuster
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

THIS IS TO CERTIFY THAT ON THE 25TH DAY OF Oct. 1982 I, PLOTTED THE PROPERTY SHOWN ON THIS PLAT. AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE SHOWN HEREON.

SIGNED D. Rice Jr.



PLOT PLAN
OF
2310 LIGHT BRIGADE DRIVE

SCALE 1" = 30'

THE PROPERTY OF RALPH SQUIRES HOMES

AS RECORDED IN BOOK AT PAGE DEED RECORDED IN BOOK PAGE

Serial No. 6016

SIR No. 16433

Date Issued 11-4-82

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, EFFLUFNT DISCHARGE

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

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

LOCATION OF LOT 2310 Light Brigade Dr.
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow II LOT NO 3 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 16433. 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.

R Pledger
Environmentalist

Mike Sutton
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 5979

ICAR(S) Permit No 16433

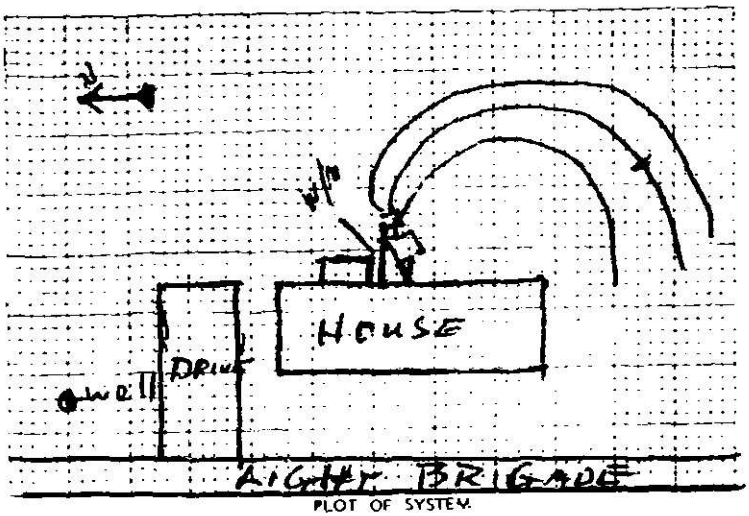
Date Issued 1-10-83

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 X 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 16433, dated 11-3-82 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 FEB 20th after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S. 120

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Concrete

Absorption Area Provided in Lineal Feet

Total Line Length 300 Lin FT

Number of Lines Three

Distance from Structure 5FT

Distance from Property Line 10FT

Distance from Well 85FT

NAME OF OWNER RALPH SQUIRES

LOCATION OF PROPERTY 2310 LIGHT BRIGADE DR. LOT 3

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, occupying or using such system from any liability resulting from the failure of the system to operate properly.

Comments: Three lines 4" tile 100FT x 3FT x 2FT deep- Grade Rock- Layer of straw- Plumb dist. 73 ft into DASH/in line.-lines on contour 12 inches stone

Ralph Miller
Environmentalist

Division or Section Head

* 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

CHARLOTTE-MECKLENBURG HEALTH DEPARTMENTS COPY

BE 1-18-83

C of A (s) No 16433

Date Issued 1-13-83 **Serial** 5571 T C No 215

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 RALPH (LAST) SQUIRES (FIRST) ____ (MIDDLE)

Location of Property 2310 LIGHT BRIGADE DR

Application Number 16433 Permit Number 16433

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast Concrete

Total Length of Drain Tile 300 lin FT Number of Lines THREE

Depth of Filter Material 12 inches Cover Depth 24 inches

Water Supply Source well Distance from Water Source 125 FT

Excavation Inspected 1-13-83 (DATE) Tank Inspected 1-13-83 (DATE)

Nitrification Field Inspected 1-13-83 (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 ~~X~~ 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 TRASH DUMP NOTED 4 S.W. OUT IN THICK TREES

EDIT- FROM 25 FT & 100 FT MARK

Ralph Nobles
Environmentalist

EHO-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY