Date Received _____

APT No. 2763

P.O.

T C No. 215-361-62

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER The Ralph Squires Construction Company
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P. O. Box 25178, Charlotte, N. C. ZIP 28212

3) PHONE NO Home _____ Office 537-9553

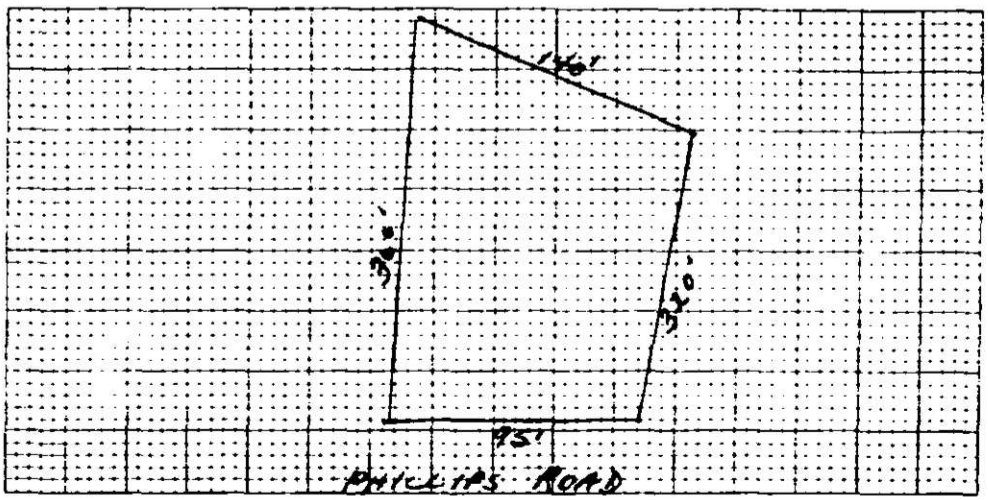
4) LOCATION OF PROPERTY 13909 Phillips Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO 34 BLOCK NO. G

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 lot hereinabove 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 Jim Boyer

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 24, 1977 APT NO. 2763

Owner Ralph Symes Construction Co.

Location of Property 13909 Phillips Rd. Lot No. 13 Block G

Soil Suitability Ratings Taxlot: No. P0.215 - 361 - 6 2

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cut, fill and compacted material			fill material
2. Soil Slope	suitable 2-6%			suitable 2-6%
3. Soil Depth	unsuitable ~~fill~~ <2'-			unsuitable fill
4. Soil Texture	unsuitable mixed with 2:1 clays			unsuitable 2:1 clays hard to work
5. Soil Structure	unsuitable massive			unsuitable massive
6. Restrictive Horizons	—			—
7. Soil Drainage	suitable water table >6'-			unsuitable perched high water table
8. Soil Permeability (Percolation Rate)	unsuitable very slow >200 min/in			unsuitable very slow >200 min/in
9. Other	—			—
10. Overall Rating	unsuitable			unsuitable

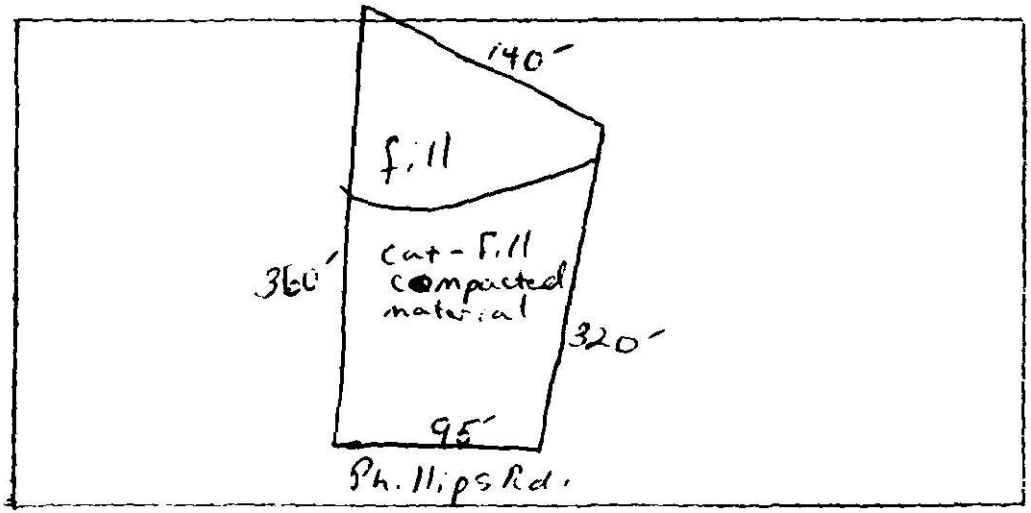
Recommendations Based on this investigation, the soils were found to be dominantly unsuitable for installation of a septic tank system.

See diagram on back

W. Edmund Cresswell
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

DATE ISSUED
1. 6-30-77
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIP NO. 12763
T.C. NO. ~~P.O.215-361-62~~
MAP DATE _____

NAME OF OWNER Ralph Squires COnstruction Company, Inc.

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

LOCATION OF LOT 13909 Phillips Road, Lot ~~34~~ 23 Per Sewer Septic BLock G

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Soil Structure Unsuitable.

Soil Permeability Unsuitable.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:glr

(Stencil No.)
EHD 389
8/74

FORM NO.
E-19-8-21-7-

A

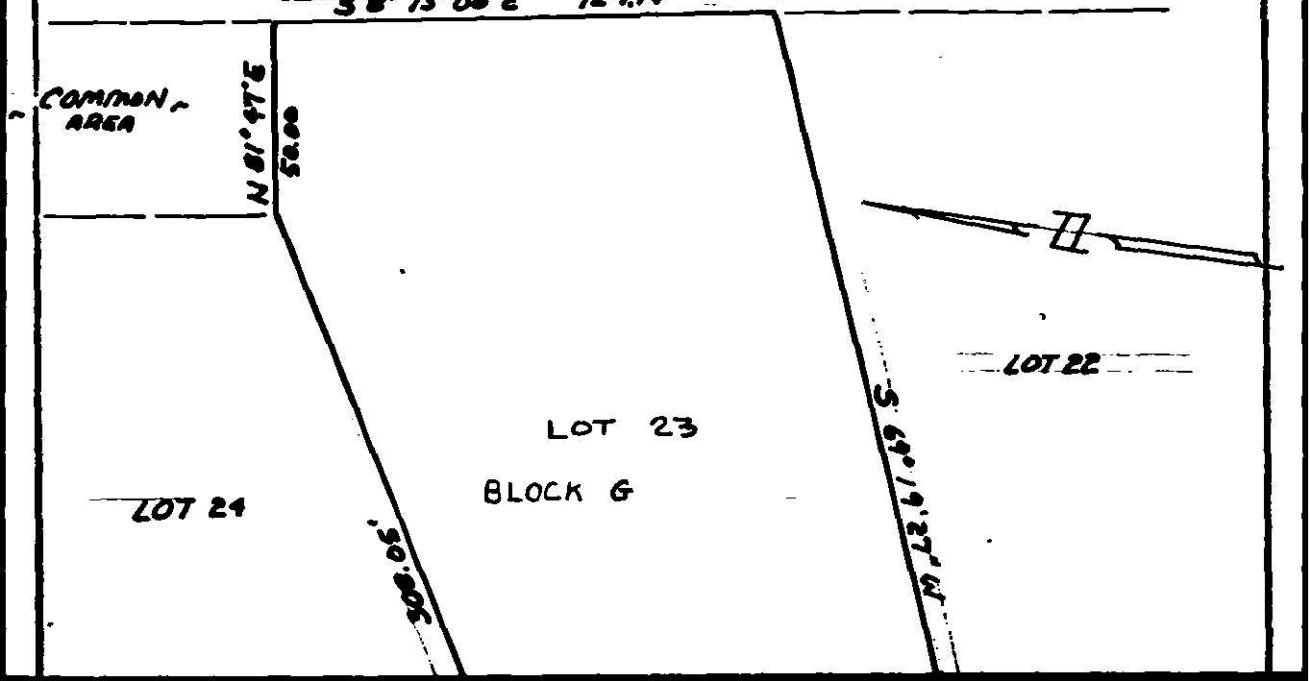
PLOT PLAN

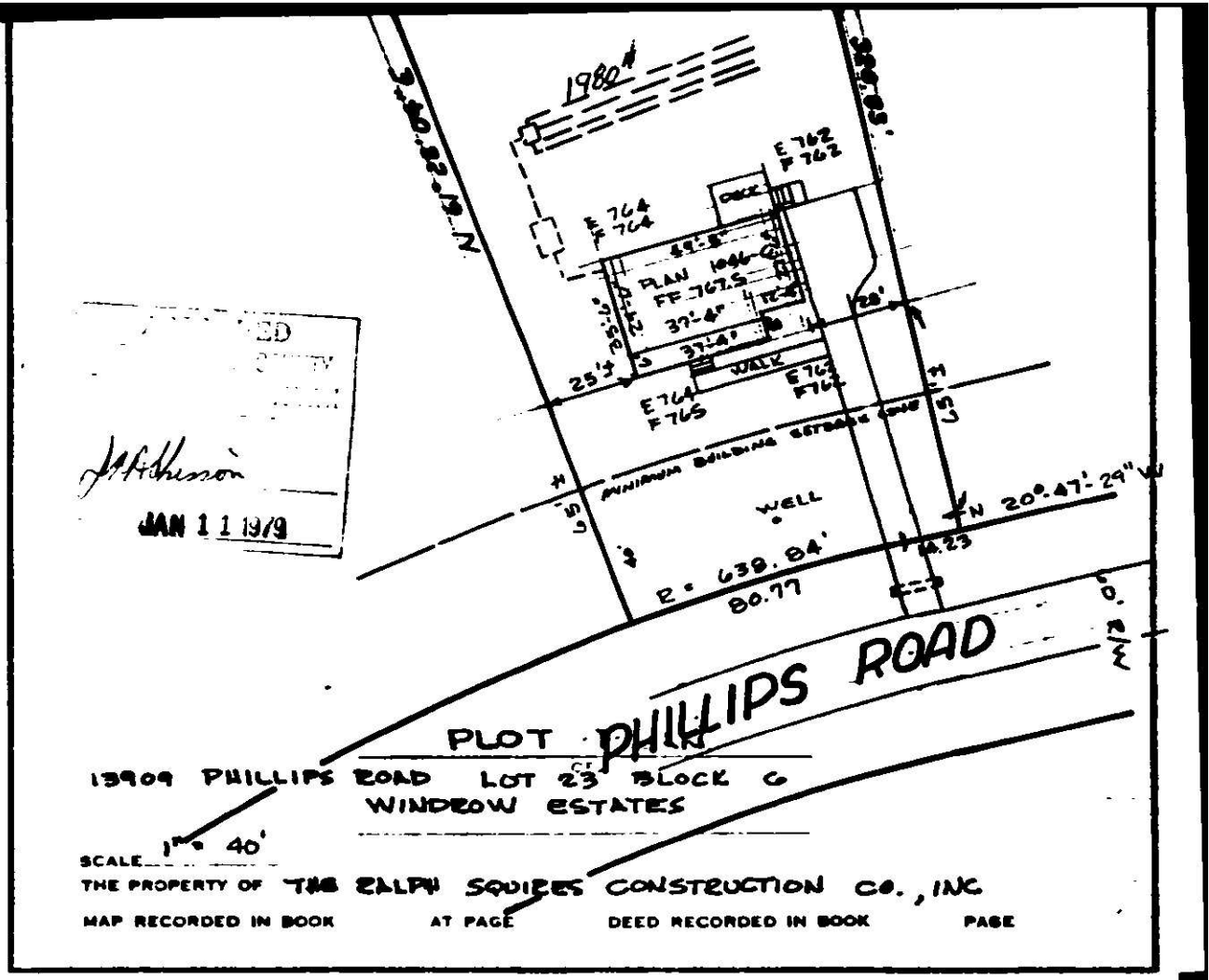
13909 PHILLIPS ROAD LOT: 23 BLOCK G

SUBDIVISION: WINDROW ESTATES

OWNER: RALPH SQUIRES CONSTRUCTION CO. INC

NOTE: BEARINGS AND DISTANCES FROM MAP BY HENRY L. PARNELL, N.C.R.L.S
LOCATION OF HOUSE ON LOT IS SUBJECT TO CONDITIONS OF THE MECKLENBURG COUNTY ZONING ORDINANCE FOR THE PROJECT. MINIMUM SETBACKS FOR B-15 ZONING ARE AS FOLLOWS: FRONT-30 FT, LEFT SIDE-10 FT., RIGHT SIDE 10 FT, REAR-35 FT.




1980
E 762
F 762
E 764
F 764
DECK
PLAN 1096-C
FF 767.5
37'-4"
37'-4"
WALK
E 764
F 765
E 762
F 762
WELL
E = 639.84'
80.77
N 20°47'-29" W
PHILLIPS ROAD
PLOT PHILLIPS ROAD
13909 PHILLIPS ROAD LOT 23 BLOCK G
WINDROW ESTATES
SCALE 1" = 40'
THE PROPERTY OF THE RALPH SQUIRES CONSTRUCTION CO., INC.
MAP RECORDED IN BOOK AT PAGE DEED RECORDED IN BOOK PAGE
JAN 11 1979

Date Received _____

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JAN 2[illegible]

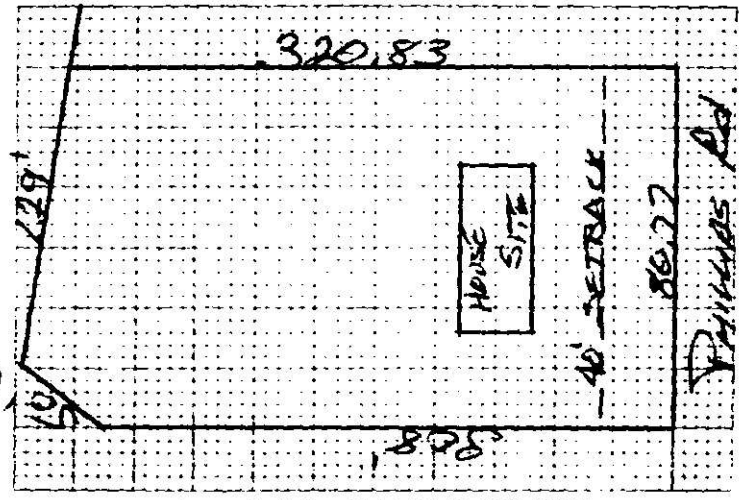
CAR(S) Application No. 12763
T C No. 215-361-62
Map Date _____

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)

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 Environmental System ___
c Community System
1 Well source ___
2 Governmental source ___
10 Sewerage System
House located within 200 feet of public sewer ___ Yes ___ No
If not, located within 200 feet of community sewer ___ Yes ___ No
11 FHA Case No. ___
12 VA Case No. N/A

13) NAME OF OWNER KALEM - SQUIRES HOMES (LAST, FIRST, MIDDLE)
14) ADDRESS OF OWNER P.O. Box 25128 City 28212
15) PHONE NO. Home _____ Office 532-9553
16) LOCATION OF SYSTEM 13909 Phillips Rd (STREET OR COUNTY ROAD)
17) SUBDIVISION Winecoff Lot No. 23 Block No. 6
Map Book No. 18 Page No. 134
18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____
19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 6-30-77
20) PTR NUMBER (See Instructions) 12763

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.

12-27-78
DATE OF APPLICATION

[signature]
OWNER

EHD-5-76

(1) Department's Copy

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

SEPTIC TANK AGREEMENT

12560

The undersigned, Ralph Squires Constr. Co, Inc., owner of property located at 13909 Phillips Rd., ("the site") and [illegible] in instrument recorded in Book 18 at Page 134, Mecklenburg [illegible] hereby acknowledges that he applied to the Department of Environmental [illegible] for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site's suitability for such a system in accord with the regulations promulgated by the Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as Unsuitable and an appropriate permit was [illegible] Department.

The undersigned further acknowledges that the proper design, construction and [illegible] such septic tank system is his responsibility and that neither the Department nor its employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any [illegible] and that the Department, its officials, employees or agents assume any liability for [illegible] sequential or direct, which are caused, or which may be caused, by [illegible]

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the [illegible] the foregoing acknowledgements shall henceforth be binding on all persons claiming [illegible] title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns, that he will [illegible] and hold harmless the Department and its successors, as well as Mecklenburg County, [illegible] ages or other claims of any person or persons whatsoever arising out of the [illegible] ation, or failure, of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event [illegible] tank system installed under authority of the aforesaid permit fails to perform [illegible] any respect, he will take whatever measures are required to correct same; or if [illegible] he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include [illegible] and feminine forms as the context may require.

This 10 day of JANUARY, 1979.

RALPH SQUIRES CONSTRUCTION CO, INC.

By: Ray N Squires
EXEC. VICE PRES.

PROPERTY FOR [illegible] 3 39 PM '79 [illegible] SQUIRES CONSTRUCTING CO INC. MECKLENBURG CO. N.C.

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, Anna M Baird, a Notary Public for said County and State, do hereby certify that Ray N Squires, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.
WITNESS my hand and notarial seal, this 10th day of January, 1979.

Anna M Baird
Notary Public
My Commission Expires: 4-2-83

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by _____, sealed with its corporate seal and attested by _____.
WITNESS my hand and notarial seal, this _____ day of _____.

_____
Notary Public
My Commission Expires

RALPH SOURES HOMES

MECK COUNTY DEPARTMENT OF
RECEIVED
JAN 2 1979
ENVIRONMENTAL HEALTH

December 27, 1978

Mr. John Adkisson
Department of Environmental Health
1200 Blythe Boulevard
Charlotte, North Carolina 28203

Re: Sewage Disposal Systems
Windrow Estates Subdivision
Lots 22, (23) 24 & 25 of Block G
lot 26 Block C

Dear Mr. Adkisson:

As per your recommendation, I am submitting the applications for installation of septic tanks for the referenced lots with the following alternate to the standard design requirement:

1) A six (6) inch bed of sand will be added in the bottom of the drain field. Drain field size to be determined by the Mecklenburg County Environmental Health Department.

Your cooperation in this matter is greatly appreciated.

Yours truly,

Bill Rice
Development Superintendent

BR:as

Enclosure

P.O. BOX 25178 / CHARLOTTE, NORTH CAROLINA 28212 / TELEPHONE 704-537-0663

Serial No. 2607

LA No. 12763

Date Issued January 15, 1979

T. C. No. po 215-361-62

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 Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER PO Box 25178, Charlotte ZIP 28212

LOCATION OF LOT 13909 Phillips Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 23 BLOCK NO. G

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 12763 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 permits 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

**AGREEMENT FORMS SIGNED AND RECORDED

John R Atkisson
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 25 May '71

Serial No. 2762

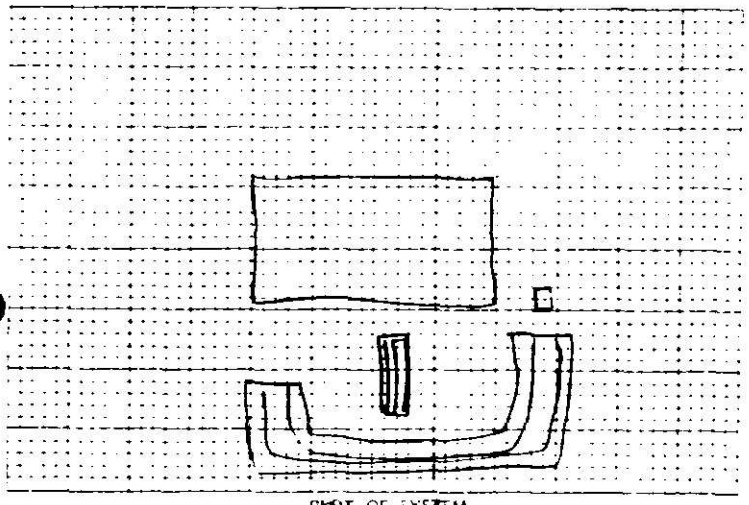
ICAR'S Permit No. 12763

T C No 215-3617.2

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 12763, dated 1/16/71 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 25 June after which date this permit shall be null and void



REDT OF SYSTEM

Permeability Rate Agreement 4 gpm

Liquid Capacity of Tank 1500 gal

Tank Construction PC Conc.

Absorption Area or Nitification Line

Total Line Length 660' & 167'

Number of Lines 5 & 4

Distance from House 10

Distance from Property Line 10

Distance from Well 100'

NAME OF OWNER Ralph Squires Const. Co. Inc.

LOCATION OF PROPERTY 13709 Phillips Rd.

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission all 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 AS (COPIED) HEREON 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:

system Modified
by agent for owner

Division or Section Head

Environmentalist Steve Wood

* 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

Serial No. 2685

C of A (s) No 12763

Date Issued 31 May 1979

T C No 215-361-62

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

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 13909 Phillips Road

Application Number _____ Permit Number 12763

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material precast

Total Length of Drain Tile 660 & 167 Number of Lines 5 & 4

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected — (DATE) Tank Inspected 30 May 1979 (DATE)

Nitrification Field Inspected 30 May 1979 (DATE)

Washing Machine Line Inspected, If Applicable 31 May 1979 (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

John R. Hobbs Sanitarian

EHD-5-76

Environmental Health Department's Copy