Date Received 6/21/77

MECK. COUNTY DEPARTMENT OF
REC'D
JUN 21 7

APT No. 12734

T. C. No. P.U. 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

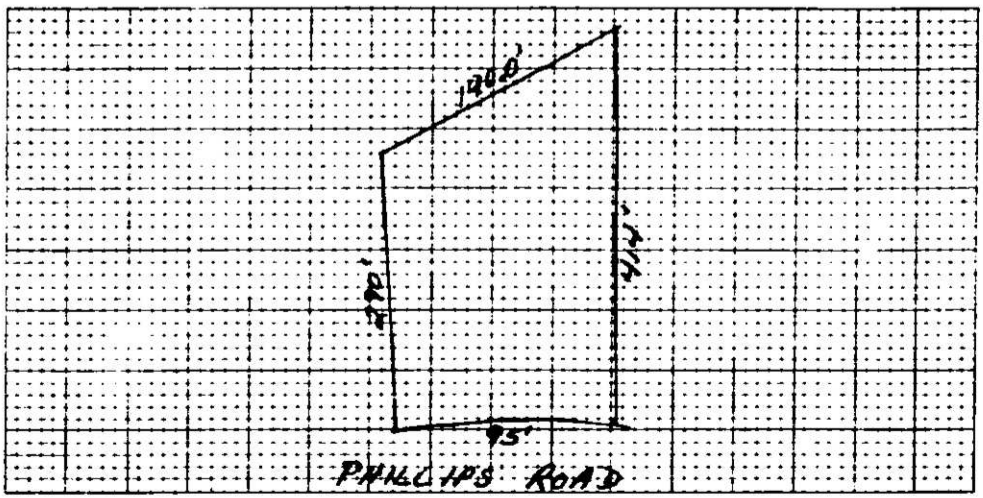
4) LOCATION OF PROPERTY 13821 Phillips Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow Estates LOT NO 32 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 Jean Bazen

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 21, 1977 APT NO. 12734

Owner Ralph Sparrow Construction Co.

Location of Property 13821 Phillips Rd. lot No. 32 Block G

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Mechlenburg		Fill	
2. Soil Slope	Suitable 2-6%		Suitable 2-6%	
3. Soil Depth	Suitable >48"		unsuitable Not Natural soil	
4. Soil Texture	unsuitable 2' clays		unsuitable 2' clays & buried trash	
5. Soil Structure	~~poor~~ provisionally suitable blocky		unsuitable massive	
6. Restrictive Horizons	———		———	
7. Soil Drainage	Suitable water table >36"		unsuitable perched high water table	
8. Soil Permeability (Percolation Rate)	unsuitable slow >120 min./in.		unsuitable very slow >120 min./in.	
9. Other	———		———	
10. Overall Rating	unsuitable		unsuitable	

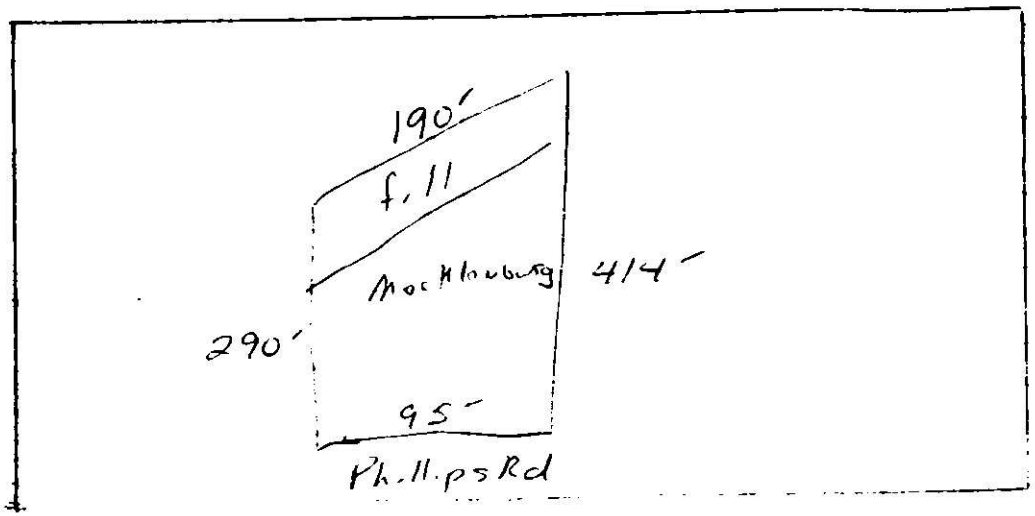
Recommendations Based on this investigation the lot was found to have soils dominantly unsuitable for installation of a septic tank system.

See Diagram on Back

W. Edward Casement
Soil Scientist

2/19/75
P.O. 559

DIAGRAM OF PROPERTY



5/18/75
EHD 539

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

DATE ISSUED
1. 6-29-77
2. _____
3. _____

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

SIP NO. ~~12763~~ 12734
T.C. NO. P.O.215-361-62
M/P DATE _____

NAME OF OWNER: Ralph Squires Construction Company, Inc.

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

LOCATION OF LOT: 13821 Phillips Road, Lot ~~92~~ 15, Block G — Per Survey 3-1-73

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 Permeability Unsuitable.

Percolation Rate in excess of 200 min/in.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA:glr

(Stencil No.)
EHD 398
8/74

FORM NO.
E-19-8-21-74

K

SOIL INVESTIGATION REPORT

12734

Date of Investigation June 24, 1977 APT NO. ~~12762~~

Owner Ralph Squires Construction Co.

Location of Property 13821 Phillips Rd. Lot No. 32 Block G

Soil Suitability Ratings Tax Lot No. 25-361-62

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Muskingum		fill	
2. Soil Slope	suitable 2-6%		suitable 2-6%	
3. Soil Depth	suitable >48"		unsuitable fill	
4. Soil Texture	unsuitable 2:1 clays		unsuitable 2:1 clays & buried trash	
5. Soil Structure	provisionally suitable blocky		unsuitable massive	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable water table 76"		unsuitable perched high water table	
8. Soil Permeability (Percolation Rate)	unsuitable slow 51 min/in		unsuitable very slow 52 min/in.	
9. Other	—		—	
10. Overall Rating	unsuitable		unsuitable	

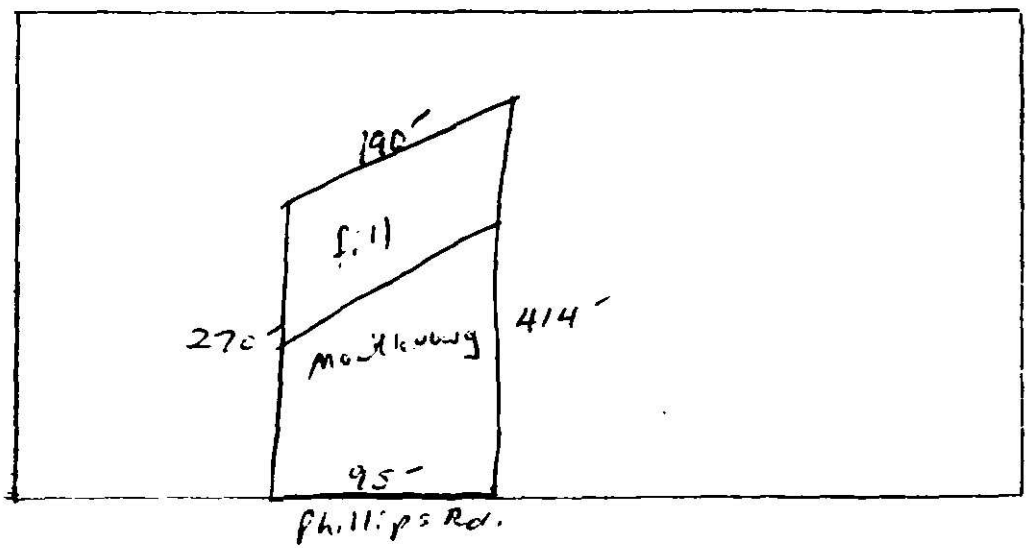
Recommendations Based on this investigation, the lot was found to have soils dominantly unsuitable for installation of septic tank systems.

See diagram on back

W. Edward Casamit
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. 6-22-77
2. _____
3. _____

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

SIP NO. 12734
T.C. NO. P.O.215-131-62
MAP DATE _____

NAME OF OWNER **Ralph Squires Construction Company, Inc.**

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

LOCATION OF LOT **13821 Phillips Road, Lot 32, 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 Texture Unsuitable.

Soil Permeability Unsuitable.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA: glr

(Stencil No.)
END 388
8/74

FORM NO.
E-19-8-21-74

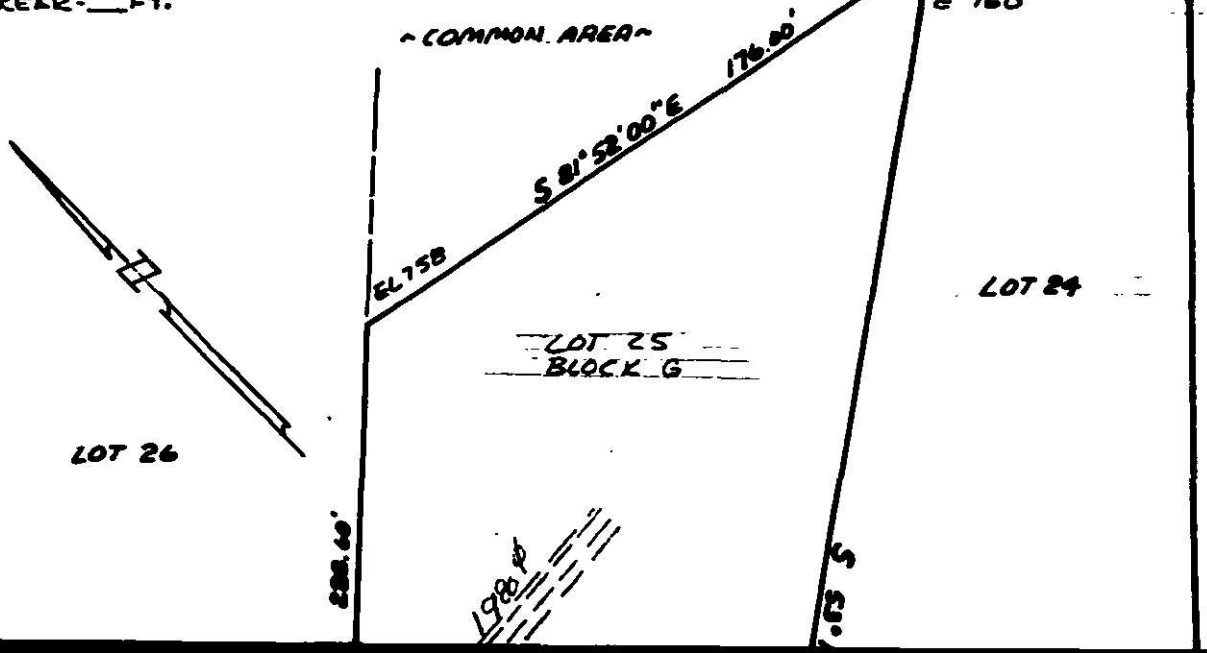
PLOT PLAN

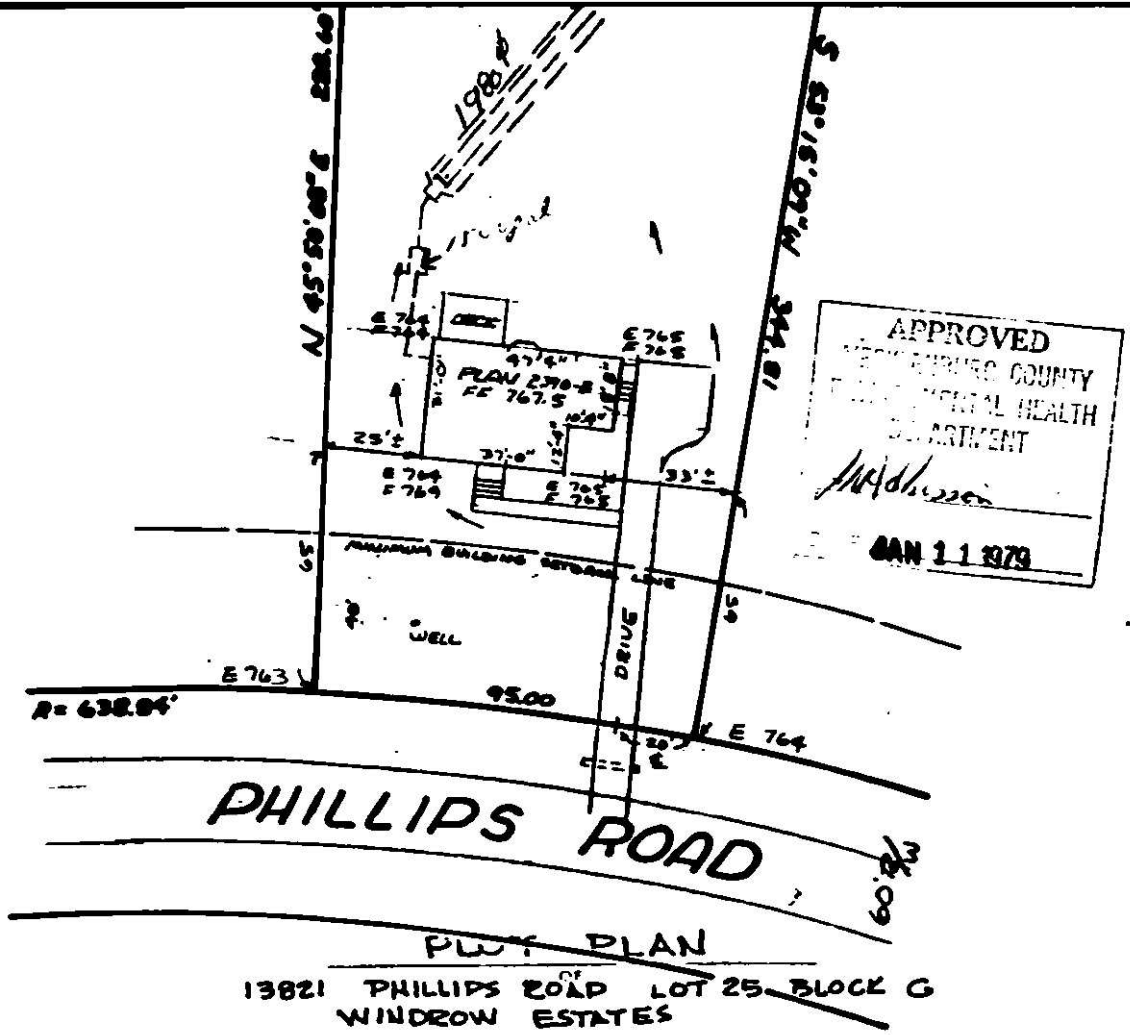
13821 PHILLIPS ROAD LOT: 25 BLOCK G

SUBDIVISION: WINDROW ESTATES

OWNER: RALPH SQUIRES CONSTRUCTION CO.

NOTE: BEARINGS AND DISTANCES FROM MAP BY HENRY L. PARNELL, NCRLS
LOCATION OF HOUSE ON LOT IS SUBJECT TO CONDITIONS OF THE MECKLENBURG COUNTY ZONING ORDINANCE FOR THE PROJECT. MINIMUM SETBACKS FOR ZONING ARE AS FOLLOWS: FRONT-__FT, LEFT SIDE-__FT. RIGHT SIDE __FT, REAR-__FT.





PLOT PLAN

13821 PHILLIPS ROAD LOT 25 BLOCK G
WINDROW ESTATES

SCALE

THE PROPERTY OF THE RALPH SQUIRES CONSTRUCTION CO., INC

MAP RECORDED IN BOOK AT PAGE DEED RECORDED IN BOOK PAGE

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

COPY

SEPTIC TANK AGREEMENT
12734

The undersigned, RALPH SQUIRES CONST. CO., INC., owner of property located at 13821 PHILLIPS ROAD, ("the site") and described in instrument recorded in Book 18 at Page 134, Mecklenburg Public Records, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as Unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction and maintenance of 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 given period of time; that the Department, its officials, employees or agents assume any liability for consequential or direct, which are caused, or which may be caused, by a malfunction of the

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 undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns, to indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, from any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure, of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event the septic tank system installed under authority of the aforesaid permit fails to perform adequately in any respect, he will take whatever measures are required to correct same; or if such is not possible, he will discontinue use of said system immediately.

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

This 10TH day of JANUARY, 1979.

RALPH SQUIRES CONSTRUCTION CO., INC.

By: [signature]
EXEC. VICE PRES

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, Anne M Baird, a Notary Public for said County and State, do hereby certify that Gary N Saucon, personally came before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 10th day of January, 79

[signature]
Notary Public

My Commission Expires: 4-9-83

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 date 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

Date Received _____

RECEIVED JAN 2 [illegible] ENVIRONMENTAL HEALTH

ICA(S) Application No. 12734

T. C No. 215-131-62

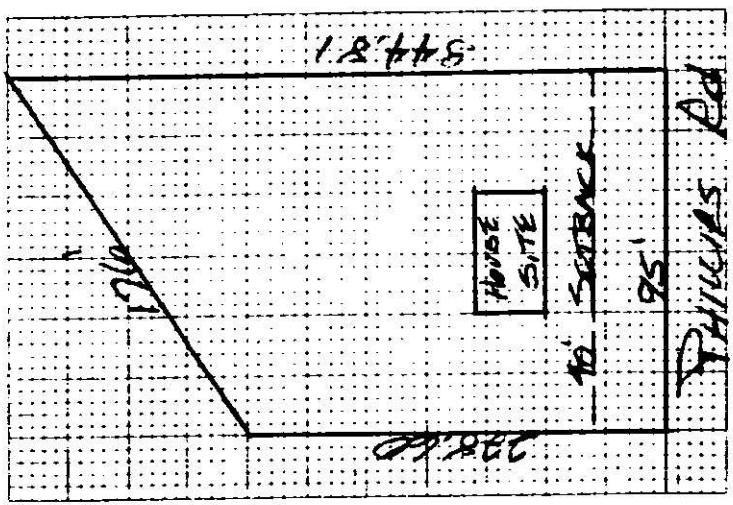
Map Date _____

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) 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 Homes (LAST, FIRST, MIDDLE)

14) ADDRESS OF OWNER PO Box 25128 City 28212

15) PHONE NO Home ___ Office 537-9553

16) LOCATION OF SYSTEM 13821 Phillips Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION David Acres Lot No. 25 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 6-22-77

20) PTR NUMBER (See Instructions) 12234

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

Bill Kay
OWNER

EHD-5-76

[illegible] Health Department's Copy

RALPH SQUIRES 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 704-537-9653

Serial No. 2606

LA No. 12734

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 The Ralph Squires Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER PO Box 25178, Charlotte ZIP 28212

LOCATION OF LOT 13821 Phillips Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 25 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. 12734 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

****AGREEMENT FORMS SIGNED AND RECORDED

John R Adkisson
Environmentalist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 18 May 79

Serial No. 2753

ICAR(S) Permit No 12734

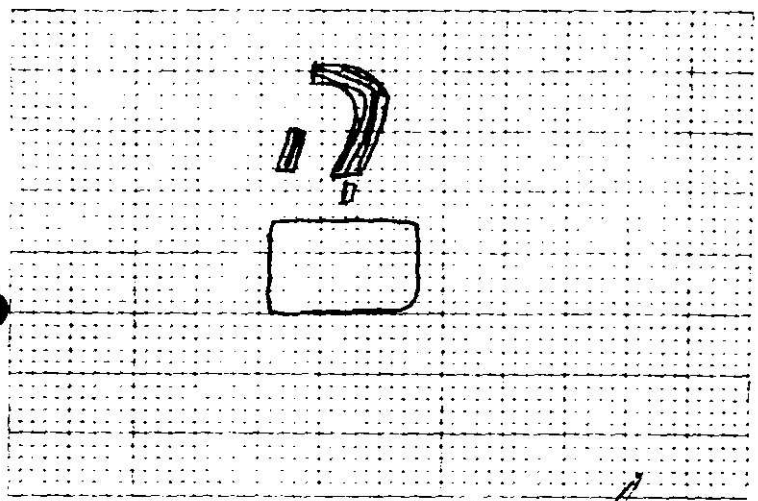
T (No 215-13-6 2

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 ... with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 12734 dated 9/16/79 and this permit shall be void and of no effect if the information provided in the application is not true or correct. All work shall be completed on or before 15 June, after which date this permit shall be null and void

Agent for Owner



PLOT OF SYSTEM

Permit Rate Alt. System by Engineer

Liquid Capacity of Tank 1500 gal

Tank Construction P.C. Conc

Absorption and/or Nitrification 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.

LOCATION OF PROPERTY 13821 Phillips Rd.

The system shall meet all the construction requirements as set forth in the Regulations of the Mecklenburg County Health Code 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' x 132' x 17" stone over 6" sand.
12' x 42'

Division or Section Head

Environmentalist Steve Ward

* 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

Date Issued 4 June 79 Serial No. 2666 C of A (s) No. 12734 ✓

T C No 215-131-62

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 (LAST) (FIRST) Lonzt. G. (MIDDLE)

Location of Property 3821 Phillips Rd.

Application Number _____ Permit Number 12734

Inspection Data:

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

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

Depth of Filter Material 17" stone - 6" sand Cover Depth 18"

Water Supply Source well Distance from Water Source 100

Excavation Inspected _____ (DATE) Tank Inspected 4 Jun (DATE)

Nitrification Field Inspected 4 Jun (DATE)

Washing Machine Line Inspected, If Applicable 4 Jun (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 permitfs 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 Spunds

Steve Wood

Environmentalist

EHD-5-76

Environmental Health Department's Copy