C of A (s) No. 18105

Date Issued 4-27-84 Serial 6593

T C No 215 1316
L CAT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
OPERATION PERMIT

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

Name of Owner RALPH SQUIRES CO. INC
LAST FIRST MIDDLE

Location of Property 14336 HACKAMORE DR

Application Number 18105 Permit Number 18105

Inspection Data:

Liquid Capacity of Tank 1500 + 1000 gal Tank Material PRECAST

Total Length of Drain Tile 300 Number of Lines 4 x 75'

Depth of Filter Material 12" Cover Depth 2"

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 4-27-84 DATE Tank Inspected 4-27-84 DATE

Nitrification Field Inspected 4-27-84 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 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

Kelly Randall
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

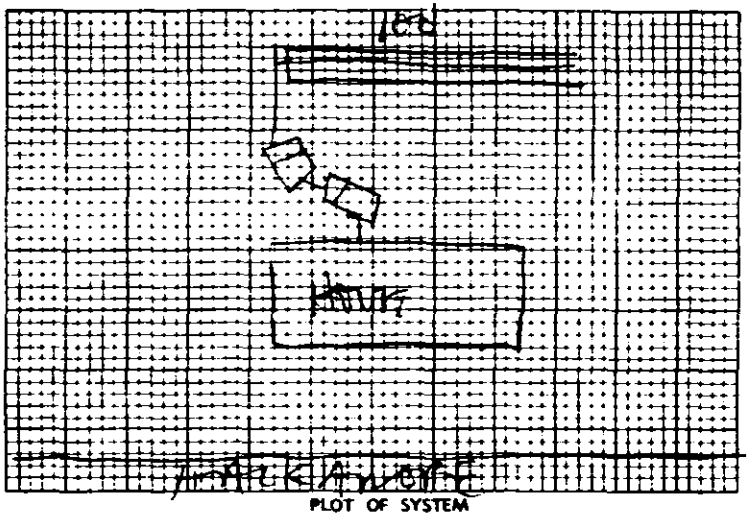
Date Issued 4-24-84 Serial No. 07146 ICAR(S) Permit No. 18105

T C. No. 215-131-15

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 18105, dated _____ 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 _____, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500ST + 1000 GAL

Tank Construction PRECAST

Absorption and/or Nitrification Lines

Total Line Length 300'

Number of Lines ~~4 x 75'~~ 3 x 100'

Distance from House 5+

Distance from Property Line 10+

Distance from Well 50+

NAME OF OWNER RALPH SQUIRES INC

LOCATION OF PROPERTY 14336 HACKAMORE 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 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.

3 x line 100 x 3 wide trench w/ stone w/ filter cover w/ grd boards

Comments: _____

B. Hamilton
Division or Section Head

Kelly Randall
Environmentalist

* 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.

BHD-S-76

Environmental Health Department's Copy

BT 10-21-83

SIR No. 18105

Date Issued 10-19-83 **Serial No. 6868**

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.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 25187, Charlotte, NC ZIP 28212

LOCATION OF LOT 14336 Hackamore Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow II LOT NO 3 BLOCK NO R

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 18105. 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.

Ralph Mills
Environmentalist

Bill D. Hudson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 10-12-83

RECEIVED
OCT 12 1983
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 18105

T. C. No. PO 215-131-15

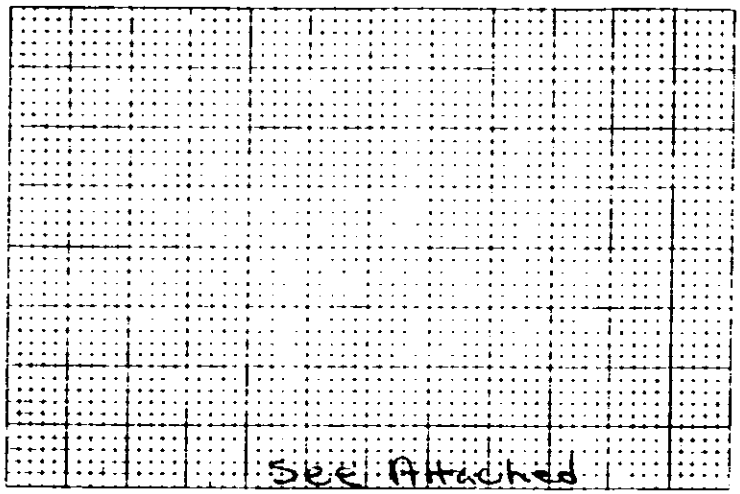
Map Date

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 ___

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

14) ADDRESS OF OWNER P. O. Box 25187

15) PHONE NO Home ___ Office 537-9553

16) LOCATION OF SYSTEM 14336 Hackamore Dr (STREET OR COUNTY ROAD)

17) SUBDIVISION Windrow II Lot No. 3 Block No. R

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 8-30-82

20) PTR NUMBER (See Instructions) 18105

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.

10-1-83
DATE OF APPLICATION

Larry Schuster
OWNER

EHD-S-76 ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 4676

PTR No. 18105

Date Issued 8-30-82

T C No. PO 215-131-15

Map Date

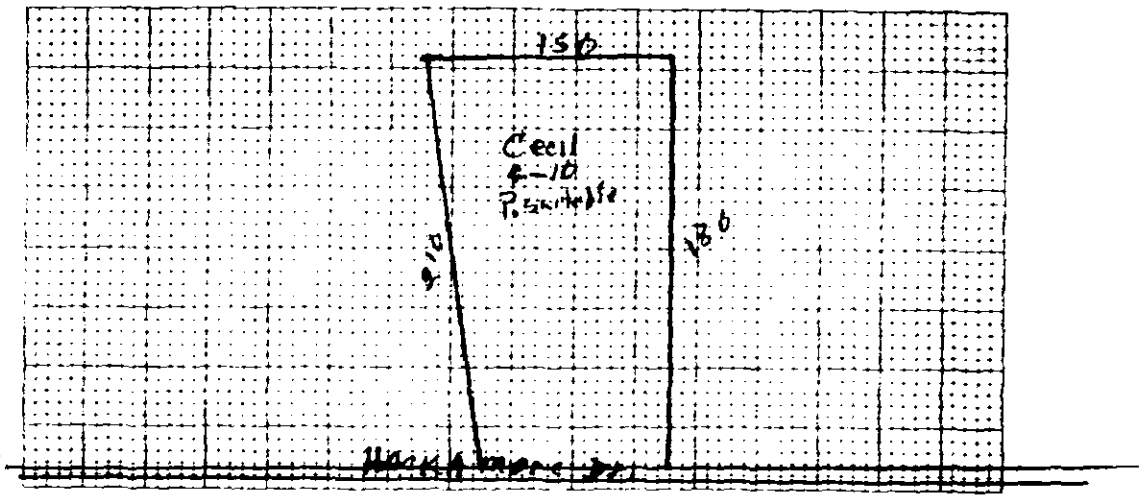
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Ralph Squires Construction Co.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER P. O. Box 25173, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Hackamore Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow II LOT NO 3 BLOCK NO R



PLOT PLAN

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

Provisionally Suitable

The permeability rate determined by this investigation was . The said lot is approved for the installation of an individual subsurface treatment system with subsurface soil absorption effluent disposal subject to the following terms and conditions:

1. [illegible] the Mecklenburg County Department [illegible] the wastewater treatment system.
2. The [illegible] determined by the Mecklenburg [illegible] above and on the [illegible].
3. [illegible] system installation [illegible].
4. [illegible] met in the [illegible] which [illegible] stated as acceptable for [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

Mike Sexton
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 18105

T.C. NO. P0215-131-15

(Ground Absorption Sewage Disposal)

OWNER: Ralph Squires Const Co PLAT NO:
ADDRESS: 6809 Orchard Ridge Dr. LOT SIZE: 23,400 .54
Charlotte 28212
LOCATION OF SITE: HACKAMORE DRIVE Lot 3 Block R

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. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U

8. SOIL GROUP IVa

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, slopes)

Recommendations/Comments. May Require A Pump Station

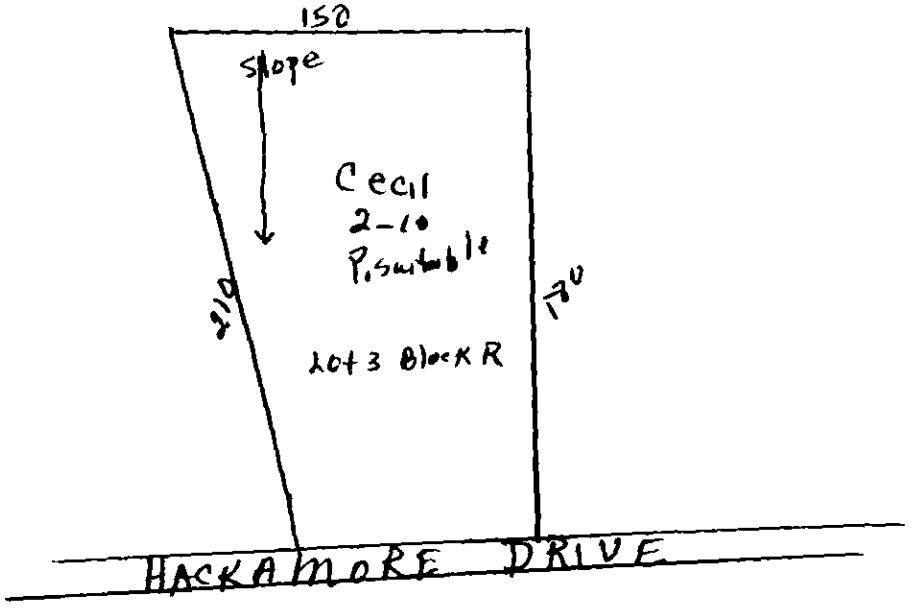
Described by: W. B. Ramsey
Title: Sanitarian

Date: 7-27-82

EHD 539 (Revised: 6/82)

18105
215 13 1 15

19336



Date Received 7/8/81

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 08 1981
ENVIRONMENTAL HEALTH

SIR No. 18105

T. C. No. 215-121-15

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Ralph Lawrence Conrad Co
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 6809 Orchard Ridge Dr ZIP 28212

3) PHONE NO Home Office 537-9553

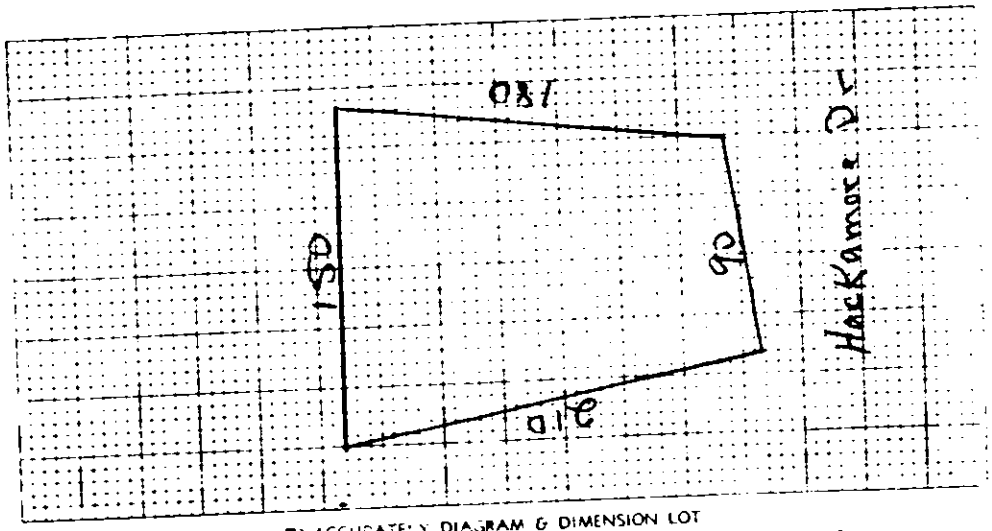
4) LOCATION OF PROPERTY Hackamore Dr
STREET OR COUNTY ROAD

5) SUBDIVISION Windsor II LOT NO 3 BLOCK NO R

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 all applicable aspects of the Regulations 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

Larry Schuster
OWNER

EHD-5-76

Environmental Health Department's Copy