Date Received 3/8/79

APT No. 15196

T. C. No. P0215-131-15, 16+18

Map Date _____

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 25178 ZIP 28212

3) PHONE NO Home _____ Office 537-9553

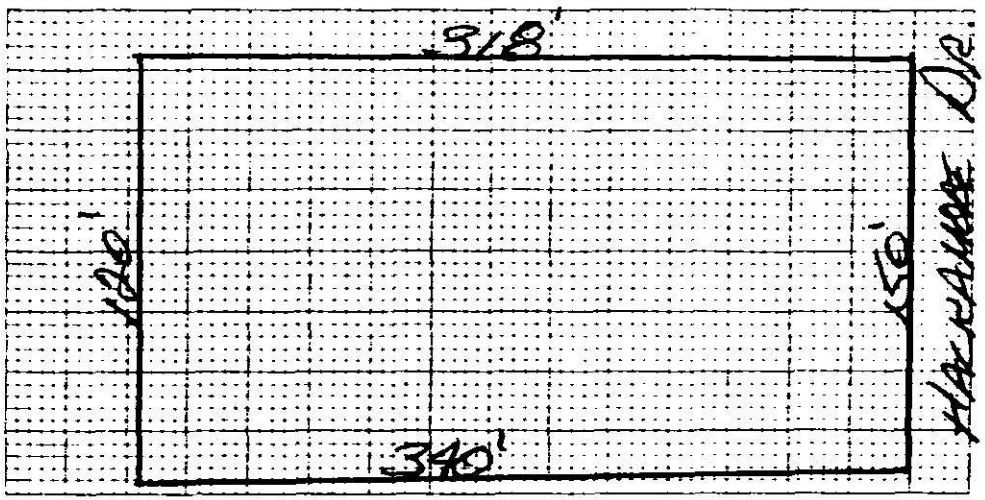
4) LOCATION OF PROPERTY HALKAHOSE DR.
(STREET OR COUNTY ROAD)

5) SUBDIVISION Winsdow LOT NO 9 BLOCK NO 2

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

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

S.I.R. No. 15 196

(Ground Absorption Sewage Disposal)

OWNER: Rykon Services Corp. Co. DATE REQUESTED: _____
ADDRESS: Po Box 25174 PLAT NO.: PC 215-131-15, 16, 17, 18, 19, 20, 21-B4
COUNTY: Charlotte, NC. 28212 LOT SIZE: 44,000
LOCATION OF SITE: Mecklenburg

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	
1. SLOPE (%)	(S) PS U 2-10%	S PS (U) Complex Slopes	(S) PS U 2-6%	(S) PS U 2-10%	2-6%
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) U Clay	S (PS) U Clay	S (PS) U Clay	S PS 2-1 (U) Clay	(u) Marl
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS (U) Massive	(u) massive
4. SOIL DEPTH (In.)	(S) PS U 48"	S Depth PS Variable (U)	(S) PS U 48"	(S) PS U 48"	(s) 48"
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) PS U None	(S) PS U None	(S) PS U None	(S) PS U None	(s) None
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS U 76 to ground water	S Eroded PS Areas (U) channel water	S Drainage PS way (U) Depression	S Seasonal PS Perched (U) water Table	(u) Seasonal high water Table
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U Moderate	S (PS) U moderate	S (PS) U mod-slow	S PS (U) slow	(u) U. slow
8. OTHER (Specify)	S Inadequate PS Area (U)	S PS U	S PS U	S PS U	
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
SOIL SERIES	Cecil	Eroded Area	Cecil Drainage Way	Helena	Riverview

S - Suitable PS - Provisionally Suitable U - Unsuitable

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

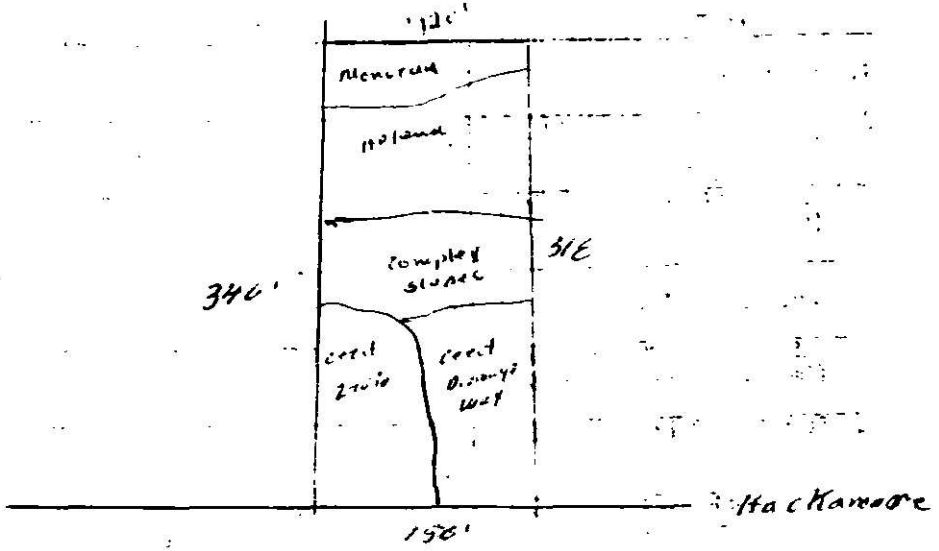
Recommendations/Comments: _____

Described By: William G. Blevins

Title: Soil Scientist Date: 4-4-79

dhs form 2601 (1/79)
Sanitation

2


132'
Mercrum
Ireland
Complex
stone
346'
31E
coal
zone
coal
bearing
unit
Attachment
156'

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

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

SIR.NO. 15196
T.C. NO. 90 215-131-15,16,18
MAP DATE
DATE April 13, 1979

NAME OF OWNER Ralph Squires Const. Co. Inc.

ADDRESS OF OWNER PO Box 25178, Charlotte, N.C. 28212

LOCATION OF LOT Hackamore Drive, Lot 2, Block Q

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank-soil absorption system. [redacted]:

Inadequate area of Provisionally Suitable soil. Please submit plot of proposed building and system location.

John R. Adkisson, Environmentalist

EHD 398
7/77

R

SEE INSTRUCTIONS ON BACK

Date Received 6/11/79

ICAR (S) Application No. 15196

T C. No. 215-131-15, 16, 18

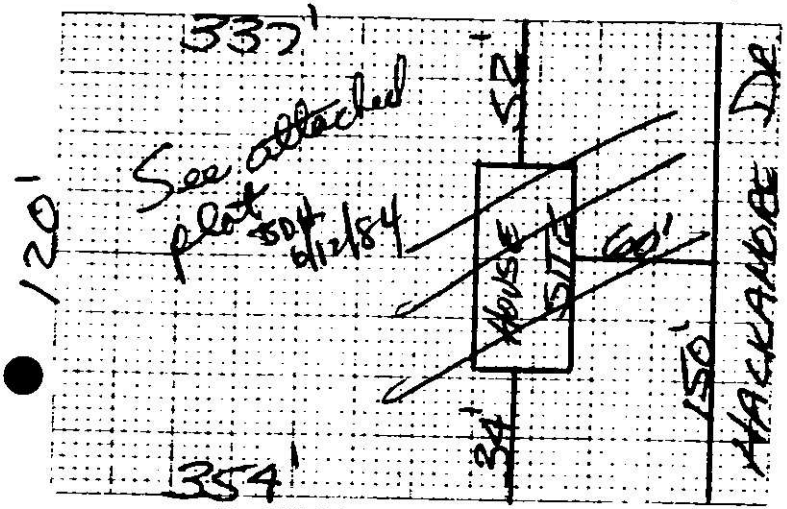
Map Date 152-44

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., INC. (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER PO Box 25178

15) PHONE NO. Home _____ Office 537-9553

16) LOCATION OF SYSTEM 14219 HACKAMORE Dr. (STREET OR COUNTY ROAD)

17) SUBDIVISION Winrow II Lot No. 2 Block No. Q

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 4-6-79

20) PTR NUMBER (See Instructions) 15196

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 5-3-79

OWNER Bill Squires

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 3140

LA No. 15196

Date Issued June 11, 1979

T. C. No. 15-131-15,16,18

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

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

ADDRESS OF OWNER PO Box 25178 ZIP _____

LOCATION OF LOT 14219 Hackamore Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow II LOT NO 2 BLOCK NO 0

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 15196. 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

Sanitarian

Environmental Health Director, or Authorized Section Head

EnD-5-76

Environmental Health Department's Copy

Serial No. 7577

SIR No. 15196

Date Issued 6-14-84

T. C. No. 215-132-44

Map Date L CRT

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 28212

LOCATION OF LOT 14219 Hackamore Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow II LOT NO 2 BLOCK NO. Q

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 15196. 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

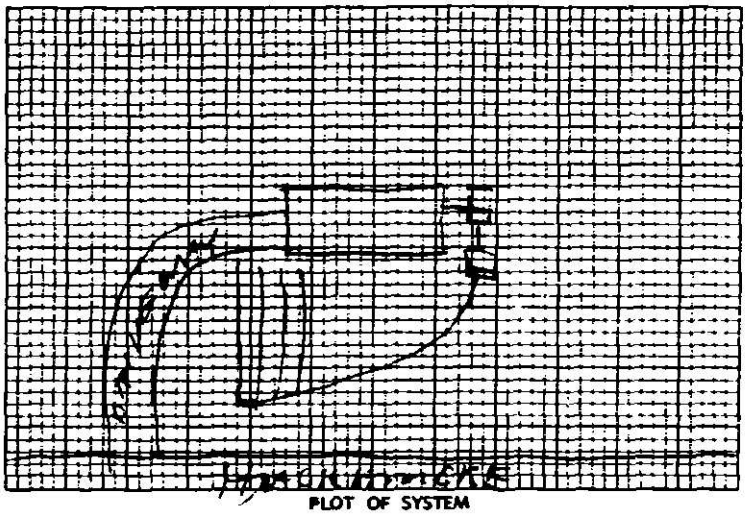
Date Issued 7-30-84 **Serial No.** 07413 ICAR(S) Permit No. E-96

T. C. No. 215 13244

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 15196, dated 6-11-79 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 8-30-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 ST + 1000 AT

Tank Construction P.C.C.

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 4 x 75'

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER RALPH SQUIRES CO

LOCATION OF PROPERTY 14219 THICKMOORE 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.

4 1000 x 25' long x 3' wide x 2' stone a/ straw over a/ grd level

Comments: _____

B. Hankerson
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 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 (s) No. 15196

Date Issued 8-7-84 **Serial** 6874 T. C. No. 215-132-44 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner RALPH (LAST) SQUIRES (FIRST) CO. (MIDDLE)

Location of Property 14219 HARKAMORE DR

Application Number 15196 Permit Number 15196

Inspection Data:

Liquid Capacity of Tank ST 1500 + PT 1000 Tank Material P.C.C.

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 8-7-84 (DATE) Tank Inspected 8-7-84 (DATE)

Nitrification Field Inspected 8-7-84 (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 _____

Environmentalist Kelly Rudd

MMBR

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY