Date Received 7/12/11

APT No. 12844

T. C No. P0197-072-05

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Roberts (LAST) Bruce (FIRST) Alexander, Jr. (MIDDLE)

2) ADDRESS OF OWNER 5501 Adelaide Dr, Charlotte, NC ZIP 28211

3) PHONE NO Home 364-4501 Office 364-4501

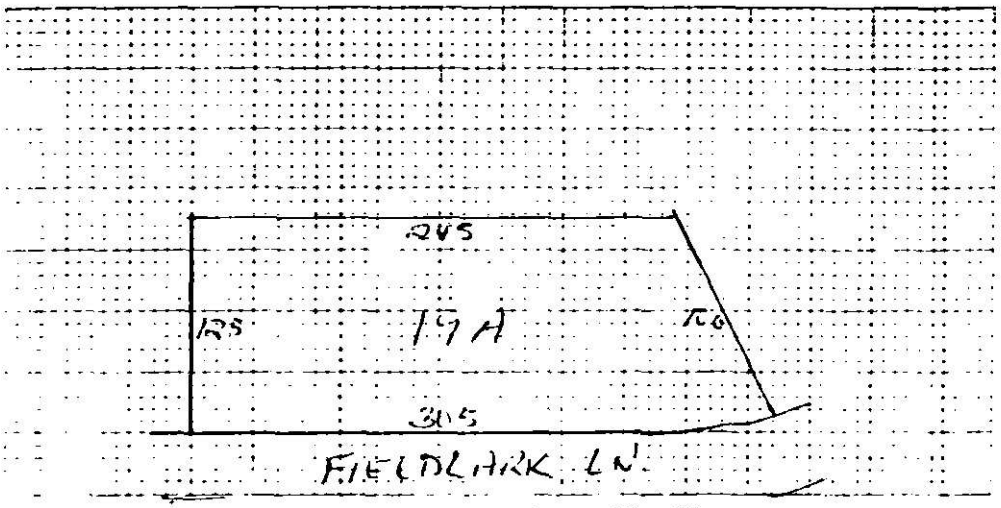
4) LOCATION OF PROPERTY Fieldlark Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION Fieldlark Woods LOT NO 17 BLOCK NO H

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 DRAWN & DIMENSIONED LOT

Roberts Bruce + Alexander Jr
OWNER

Environmental Health Department's Copy

Apt. 12844

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Roberts Devel. & Constr. Inc. DATE REQUESTED: July 11, 1977
ADDRESS: 3001 Lark son Drive PLAT NO.: N.A.
COUNTY: Mecklenburg LOT SIZE: 30,000 sq ft
LOCATION OF SITE: Fieldlark Lane lot No. 19 Block A Includes No. 10. 197-072-08

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-6% U	(S) PS 2-4% U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) clay U	S PS 2:1 clays (U)	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) blocky U	S PS massive (U)	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS >48" U	(S) PS >48" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In. (Imprevious Strata, Rock)	S PS N.A. U	S PS N.A. U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) water table PS >36" U	S perched PS high (U) water table	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S moderate (PS) 60 min/in U	S very PS slow (U) >120 min/in	S PS U	S PS U
8. OTHER (Specify)	S (PS) limited area U	S PS N.A. U	S PS U	S PS U
9. SITE CLASSIFICATION	provisionally Suitable	Unsuitable		
SOIL SERIES	Cecil	Helena		

S - Suitable PS - Provisionally Suitable U - Unsuitable

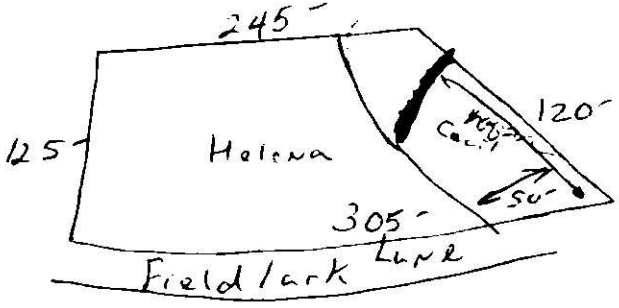
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: Based on this investigation, the method a limited area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of Cecil soils.

Described By: W. Edward Cessaunt

Title: Soil Scientist Date: July 29, 1977

DHS Form 2601 (2/77)
Sanitation


245'
125'
Helena
120'
50'
305'
Lane
Fieldlark

Serial No. 1143

PTR No. 12844

Date Issued August 1, 1977

T C No. P.0.197-072-08

Map Date

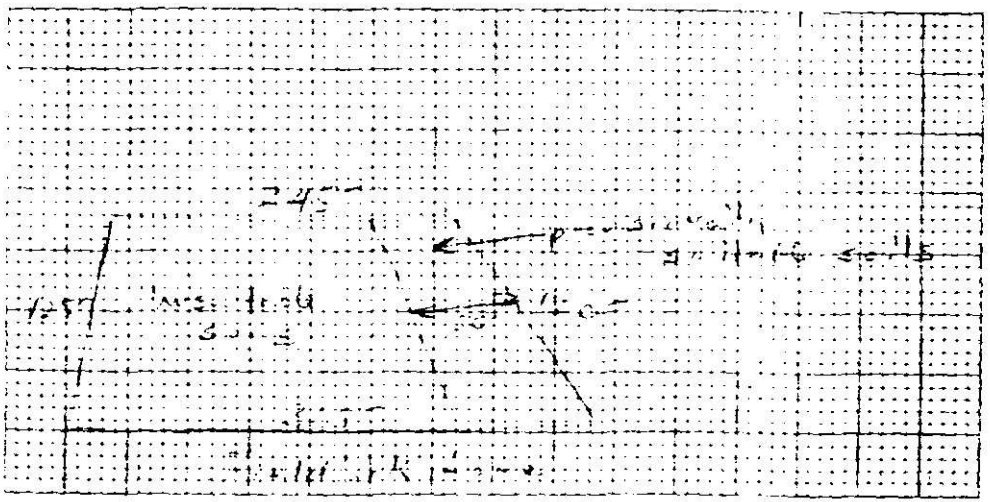
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Roberts Development & Construction Company
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 3801 Larkston Drive, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Fieldlark Lane
(STREET OR COUNTY ROAD)

SUBDIVISION Fieldlark Trails LOT NO 19 BLOCK NO A



PLOT PLAN

The soil series, slope, erosion, drainage and site topography were mapped by the Mecklenburg County Department of Environmental Health on the basis of an investigation conducted on that date. The findings are indicated on the sketch.

The soil and site conditions determined by the investigation are **Provisionally Suitable** for the installation of a conventional septic tank wastewater treatment system with subsurface soil absorption effluent discharge, subject to the following terms and conditions:

1. A complete plan and specifications for the system must be submitted to the Mecklenburg County Department of Environmental Health for review and approval before any wastewater treatment system is installed.
2. The size of the system must be determined by the Mecklenburg County Department of Environmental Health on the basis of the information obtained above and in accordance with the rules governing such systems.
3. This approval is valid only for the specific lot(s) indicated as suitable for system installation on the sketch.
4. The soil and site conditions must be verified by an inspection performed on the lot on which the system is to be installed by the Department of Environmental Health before the area is located as acceptable for system construction. Construction shall not begin before the system is approved.

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.

Soil Scientist

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 9-21-78

ICARIS Application No 12844

T C No 90.197-022-08

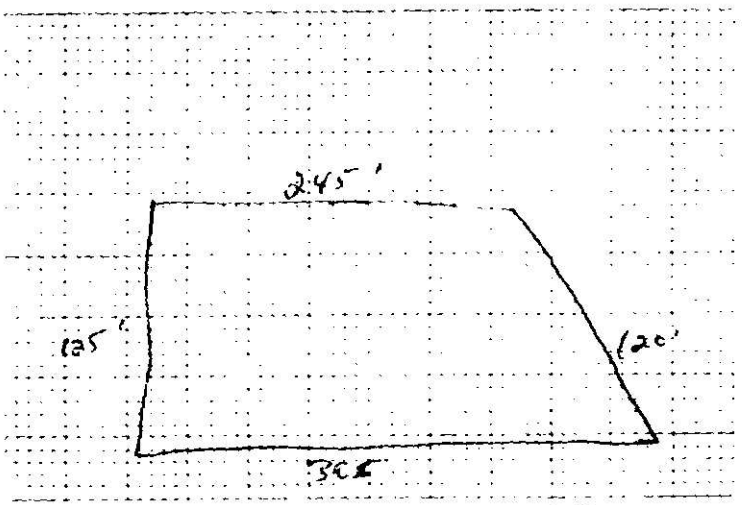
Map Date

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 the property described hereon hereby applies to the Mecklenburg County Department of Environmental Health for a permit to

install a new system ✓ Construct 2 Alter a Repair an individual septic tank wastewater treatment system with subsurface soil absorption effluent disposal



3. PLOT PLAN (ACCURATELY DIMENSIONED)

13. NAME OF OWNER Squires Richard Hendricks Coy (LAST, FIRST, MIDDLE)

14. ADDRESS OF OWNER 1[illegible] Bell Rd Statesville, NC

15. PHONE NO Home _____ Office 872-5506

16. LOCATION OF SYSTEM Hillcrest Ave (STREET OR COUNTY ROAD)

17. SUBDIVISION Hillcrest Trailer Lot No 19 Block No A

Map Book No _____ Page No _____

18. DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19. HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 8-1-78 [illegible]

20. PTR NUMBER (See Instructions 12844

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.

9-21-78
DATE OF APPLICATION

Richard H. Squires
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 2242

LA No. 12844

Date Issued September 21, 1978

T. C. No. P.O. 197-072-08

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 Squires-Harkey Homebuilding Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 411, Indial Trail, NC ZIP

LOCATION OF LOT Fieldlark Lane
(STREET OR COUNTY ROAD)

SUBDIVISION Fieldlark Trails LOT NO 19 BLOCK NO. A

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 12844 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

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

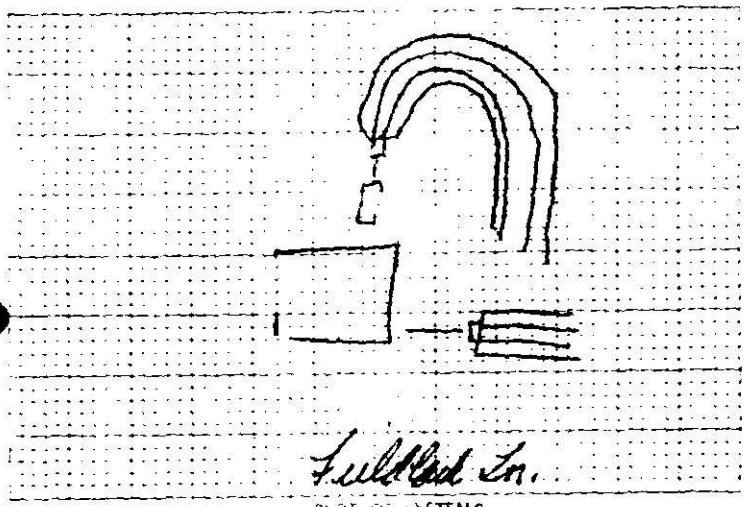
Date Issued Jan. 16, 1979 Serial No. 2319 ICARUS Permit No 12844

P.O. T C No 141-077-08

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 12844 dated and the permit shall be void and of no effect if the information provided in the application is not true. This work shall be completed on or before after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate

Liquid Capacity of Tank 1500/gal.

Type Material PE

Area in sq. ft. of Absorption Area

Trench Length 495'/125

Number of Lines 5 : 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Squires-Harley Homebuilders, Corp.

LOCATION OF PROPERTY Fullford Ln.

This system shall meet all the installation requirements as set forth in the Regulations of the Mecklenburg County Health Commission 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 inaccessible for inspection. **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.**

15' x 99' x 17' stone

12' x 32' x 17' stone

Division or Section Head

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.

EHD-5-76

Environmental Health Department's Copy

Date Issued Jan. 31, 1979 **Serial No.** 2296

C of A (s) No 12844

P O T C No 197-077-08

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner Squires - Harley Homebuilders
(LAST FIRST MIDDLE)

Location of Property Fullock Ln.

Application Number 12844 Permit Number 12844

Inspection Data:

Liquid Capacity of Tank 1500/gal Tank Material PC

Total Length of Drain Tile 495 : 125 Number of Lines 5 : 4

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source Well Distance from Water Source 1-31-79

Excavation Inspected (DATE) Tank Inspected 1-31-79 (DATE)

Nitrification Field Inspected 1-31-79 (DATE)

Washing Machine Lines Inspected, If Applicable 1-31-79 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed / 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, building 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 the restrictions and conditions set out in the permit 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

EHD-5-76

Environmental Health Department's Copy