Date Received 7/12/77

APT No. 12845

T.C. No. 197-1612-09

Map Date _____

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER ROGERS DEVELOPMENT & REALTY, INC
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 3301 CAMERON AV CHARLOTTE, NC ZIP 28211

3) PHONE NO Home 366-1500 Office 366-1000

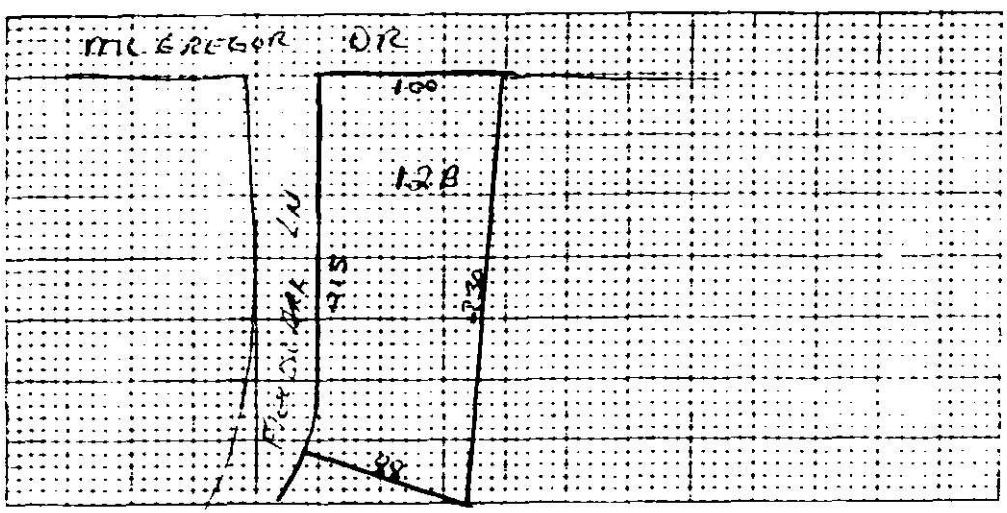
4) LOCATION OF PROPERTY MCGREGOR DRIVE
STREET OR COUNTY ROAD

5) SUBDIVISION FIREOAK TERRACE LOT NO 12 BLOCK NO B

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

ROGERS DEVELOPMENT & REALTY, INC
OWNER by L.S. Davis

Environmental Health Department's Copy

Apt. 12845

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

**APPENDIX H**
**SITE EVALUATION**

(Ground Absorption Sewage Disposal)

OWNER: Roberts Dixie Const Co, Inc. DATE REQUESTED: July 12, 1977
ADDRESS: 3801 Lochsen Dr. PLAT NO.: N.A
COUNTY: Mecklenburg LOT SIZE: 22,000 sq. ft.
LOCATION OF SITE: McGregor Drive lot No. 12 Block B Tax Lode No.

P 197-072-08

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS U 3-6% | (S) PS U 3-6% | 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 PS to U | S potential high water table (U) | S PS U | S PS U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S moderate (PS) 60 min./in. U | S very PS slow (U) >200 min./in. | S PS U | S PS U |
| 8. OTHER (Specify) | S PS N.A. 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

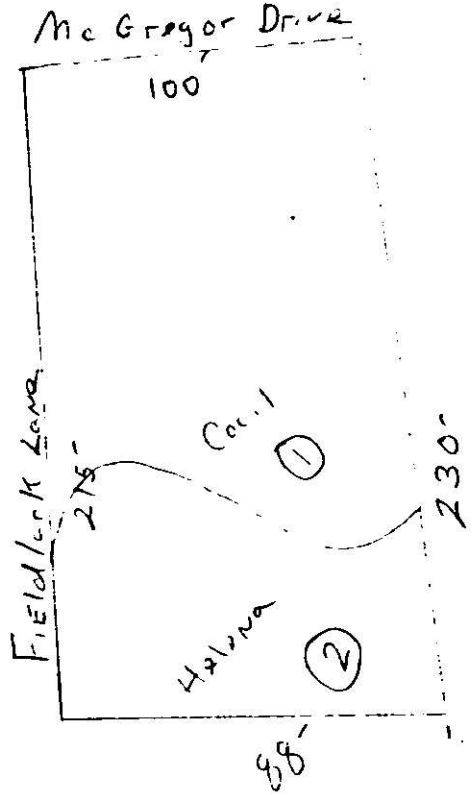
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: Based on this investigation, the lot was found to have soils provisionally suitable 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 Casevant

Title: Soil Scientist Date: July 18, 1977

DHS Form 2601 (2/77)
Sanitation


Mc Gregor Drive
100
Fieldlark Lane
275'
Cecil
1
230'
Hulma
2
88'

Serial No. 1094

PTR No. 12845

T C No. P.0.197-072-08

Date Issued July 19, 1977

Map Date

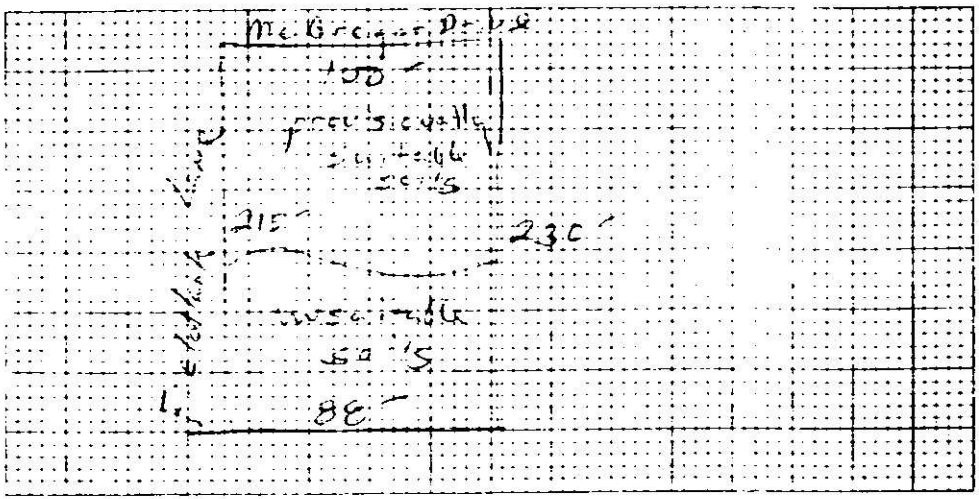
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER 3601 Larkston Drive, Charlotte, NC ZIP 28211

LOCATION OF PROPERTY McGregor Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Fieldlark Trails LOT NO 12 BLOCK NO B




PLOT PLAN

This is to certify that the soil and site evaluation for the above lot was made by the Mecklenburg County Department of Environmental Health on the date indicated. The said investigation was conducted in strict accordance with the Rules and Regulations governing the design, construction, location and installation of wastewater systems. The above lot is classified as **Provisionally Suitable** for the installation of an individual 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 proposed system shall be submitted to the Mecklenburg County Department of Environmental Health for review and approval prior to the construction of the wastewater treatment system on the lot.
2. The size of the septic tank and the required absorption area shall be determined by the Mecklenburg County Department of Environmental Health at the time the permit is obtained above, and on the basis of the number of bedrooms in the dwelling.
3. The approval granted herein is for the specific system as set forth in the plans and specifications submitted for the system installation in the above lot.
4. The approval granted herein is conditioned upon the proposed water supply source and improvement on the lot which may be developed with a water supply system being located as acceptable for the type of system proposed and in accordance with the Rules governing the location of water supply systems.

This approval is granted subject to 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 are 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.

EHD 5-76 Soil Scientist

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

Date Received 2/13/79

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No 12845 ✓

T C No PO 197-072-08

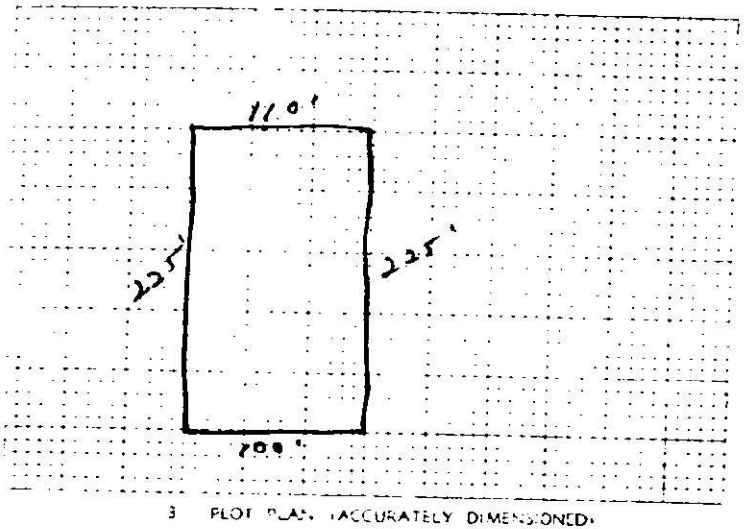
Map Date

# 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**

This application for the 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 subsurface soil absorption effluent discharge




3 PLOT PLAN (ACCURATELY DIMENSIONED)

4 Mobile Home ___ Residence ✓

4 No of Bedrooms 2

5 Business Use Max No Employees ___

6 Washing Machine ✓ Yes ___ No

7 Garbage Disposal ___ Yes ✓ No

8 Dishwasher ___ Yes ✓ No

9 Water Supply
A ___ ✓
B Community System ___
C Community System
1 Well ___
2 Governmental Source ___

10 Sewage System
Single residence with 2 or less bedrooms or public water ___ Yes ✓ No
House with more than 2 bedrooms ___ Yes ___ No
Community sewer ___ Yes ___ No

11 FHA Case No ___

12 VA Case No ___

13 NAME OF OWNER Squires — Harley Hardaway Gup
LAST FIRST MIDDLE

14 ADDRESS OF OWNER P.O. Box 411 Indian Trail, N.C.

15 PHONE NO Home ___ Office 821-8806

16 LOCATION OF SYSTEM McGregor Dr.
STREET OR COUNTY ROAD

17 SUBDIVISION Hillmark Trails Lot No 12 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

20 PTR NUMBER See Instructions 12845

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.

2-13-79
DATE OF APPLICATION

Kirk Squires
OWNER

EHDS 76

**Environmental Health Department's Copy**

Serial No. 2671

LA No 12845 12845

Date Issued Feb. 13, 1979

T C. No. pp 197-072-08

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

ADDRESS OF OWNER PO Box 411, Indian Trail, N.C. ZIP

LOCATION OF LOT McGregor Drive
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 12 BLOCK NO.

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 12845 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

Eddie Reynolds
Environmentalist

Stephen J. Ward
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 1 June 1979

Serial No. 2790

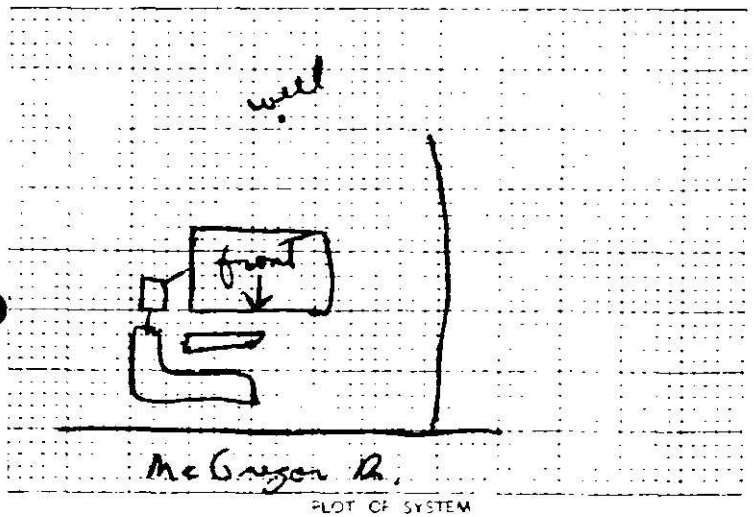
ICAR(S) Permit No. 12845

PO T C No 197-072-08

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 No. 12845 dated 2-13-79 and this permit shall be void and of no effect if the information provided in the application is found to be false. All work shall be completed on or before 1 July 1979, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permit No. ✓

Septic Tank Size or Type 1000 gal

Type Construction pre cast

Absorption Line:

Trench Length 220

Number of Lines 5 4

Distance from House 20'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Squires Harkey Homebuilding Corp

LOCATION OF PROPERTY 6033 McGregor Dr.

This permit is subject to the requirements set forth in the Regulations of the Mecklenburg County Board of Health governing the subject matter of this permit. A certificate of approval will be issued by the Environmental Health Division before this system can be covered up or otherwise rendered unserviceable or can be used.

Comments: in bed 15'x44'x1'7"
wash line 12'x25'x1'7"

John R Adkisson
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 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. 2702

C of A (s) No. 12845

Date Issued June 1979

P.O.T. C No 191-032-08

# 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 Squires Hartley Homebuilding Corp. (LAST / FIRST / MIDDLE)

Location of Property 6033 McGregor Dr.

Application Number _____ Permit Number 12845

**Inspection Data:**

Liquid Capacity of Tank 1000 gal Tank Material precast

Total Length of Drain Tile 320 ft/100 Number of Lines 5 ft 4

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source well Distance from Water Source 50'

Excavation Inspected — (DATE) Tank Inspected 6-6-79 (DATE)

Nitrification Field Inspected 6-6-79 (DATE)

Washing Machine Line Inspected, If Applicable 6-7-79 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been installed or constructed, altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Board of Commissioners 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, relieve any person now or hereafter owning, maintaining, 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 shown on the permit as 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. Adkisson
Environmentalist

EHD-5-76

Environmental Health Department's Copy