Date Received 7/12/77

APT No. 12854

P.D.
T.C No. 197-072-0[illegible]

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER [illegible] (LAST) (FIRST) (MIDDLE)

2) ADDRESS OF OWNER [illegible] ZIP [illegible]

3) PHONE NO Home [illegible] Office [illegible]

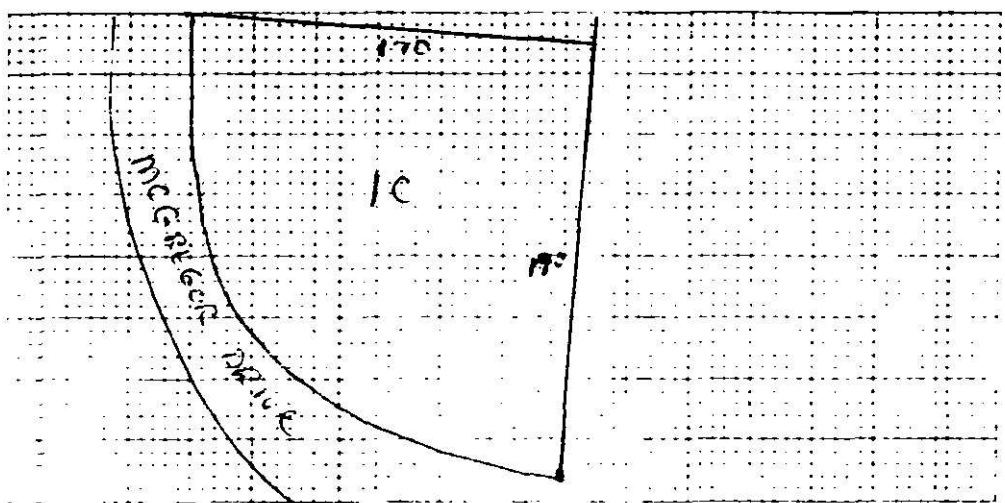
4) LOCATION OF PROPERTY [illegible] (STREET OR COUNTY ROAD)

5) SUBDIVISION [illegible] LOT NO 1 BLOCK NO C

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 on 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 SUBDIVISION LOT

[illegible]
OWNER
by [illegible]

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

Apl. 12654

(Ground Absorption Sewage Disposal)

OWNER: Roberts Dove. & Constr Co
ADDRESS: 3801 Larsen Dr.
COUNTY: Mecklenburg County
LOCATION OF SITE: McGregor Downs Lot No. 1 Block C

DATE REQUESTED: July 12, 1977
PLAT NO.: N.A.
LOT SIZE: 36,000 sq ft

Taxlot No 141-072-08

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U — 3-8%	(S) PS U — 2-6%	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) U — clay	S PS (U) — 2:1 clays	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) U — Blocky	S PS (U) — massive	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS U — >48"	(S) PS U — >48"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S PS U — N.A.	S PS U — N.A.	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) — water table >6' PS U	S — perched high water table PS (U)	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S — moderate 60 min/in (PS) U	S — very slow PS (U) — >200 min/in	S PS U	S PS U
8. OTHER (Specify)	S PS U — N.A.	S PS U — N.A.	S PS U	S PS U
9. SITE CLASSIFICATION	provisionally suitable	unsuitable		
SOIL SERIES	Cecil	Helena		

S - Suitable PS - Provisionally Suitable U - Unsuitable

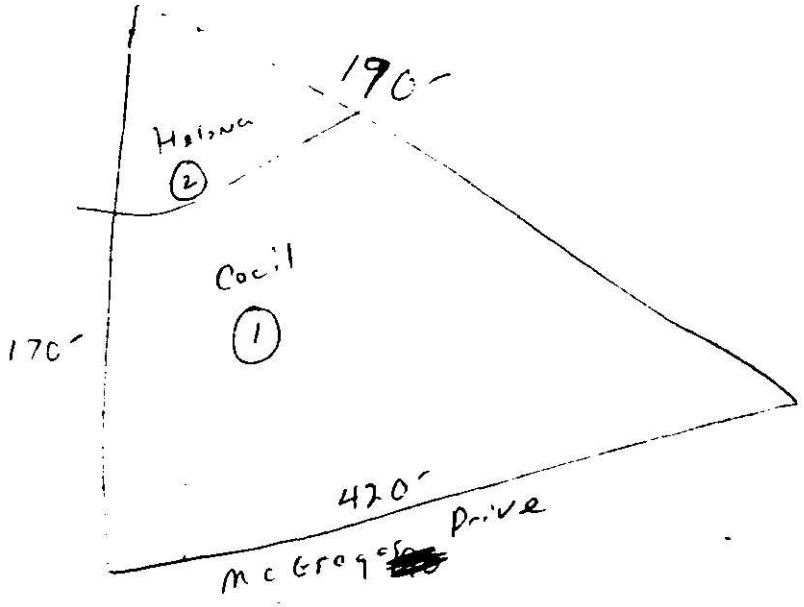
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: Based on this investigation, the lot was found to have an acceptable 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 Casavant

Title: Soil Scientist Date: July 19, 1977

DHS Form 2601 (2/77)
Sanitation


190'
Helena
2
Cecil
1
170'
420'
Drive
McGregor

Serial No. 1100

PTR No. 12854

T C No P.0.197-072-08

Map Date

Date Issued July 20, 1977

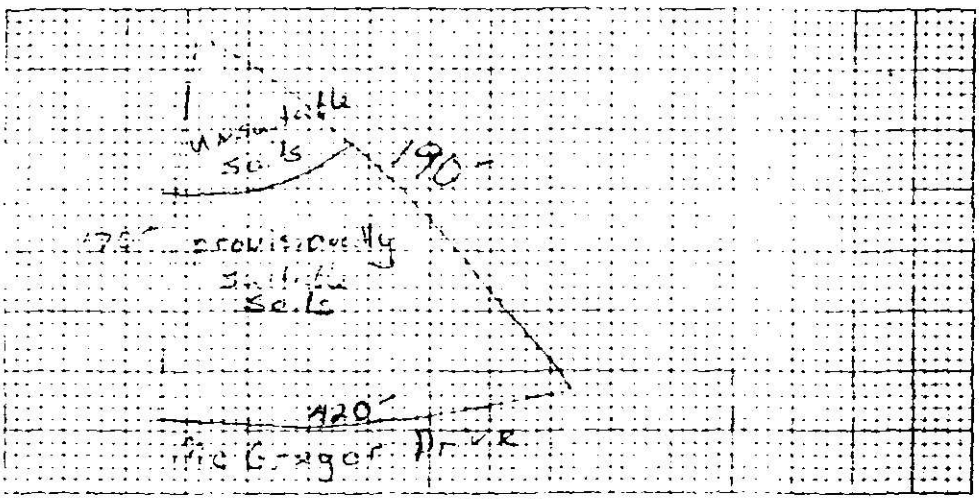
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER 3801 Larkston Drive, Charlotte, NC ZIP 28211

LOCATION OF PROPERTY McGregor Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Fieldlark Trails LOT NO 1 BLOCK NO C



PLOT PLAN

This [illegible] investigation of the site described above was made by the Mecklenburg County Department of Environmental Health on the date(s) listed above. This investigation was conducted [illegible] and the findings are recorded on the above plot. **Provisionally**

The determination made from the investigation was **Suitable** This said lot is approved for the installation and use of a septic tank wastewater treatment system with subsurface soil absorption effluent disposal, subject to the following terms and conditions:

1. [illegible] in accordance with the Mecklenburg County Department of Environmental Health regulations governing the wastewater treatment [illegible] with the soil.
2. [illegible] the Mecklenburg County Department of Environmental Health and which is determined by the Mecklenburg County Department of Environmental Health to be suitable for the permit [illegible] stated above, and on [illegible] the system.
3. The [illegible] shall be [illegible] the minimum area of suitable soil acceptable for system installation as shown on the plot plan.
4. The [illegible] soil profile [illegible] was performed on the lot which [illegible] Mecklenburg County Department of Environmental Health and which is indicated 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.

[illegible]
ENDS '76 **Soil Scientist**

John R. Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 8/2/79

ICAR(S) Application No. 12854

T C No 197-072-02

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
For [illegible] ✓ Yes No
4 No. of Bedrooms 3
5 Public Sewer Main No
For [illegible]
6 Water Softener $ Yes No
7 Garbage Disposal Yes No
8 Swimming Pool Yes No
9 Water Supply
A Individual Well ✓
B Other Community System
C Community System
Well Source
Surface 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 Spann - Harley Homebuilders Corp (LAST, FIRST, MIDDLE)

14 ADDRESS OF OWNER 1 S Bull Statesville, NC

15 PHONE NO Home Office 821-5506

16) LOCATION OF SYSTEM 6220 McGregor Dr. (STREET OR COUNTY ROAD)

17) SUBDIVISION Briddlebrook Trails Lot No 6 Block No. C

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) 12854

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.

8-2-79
DATE OF APPLICATION

Richard H. Spann
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 3326

LA No 12854

Date Issued August 2, 1979

T C No 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 Homebuilders
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER PO Box 411, Indian Trail, North Carolina ZIP

LOCATION OF LOT 6220 McGregor Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Fieldlark Trails LOT NO 1 BLOCK NO "C"

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 12854 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

John A. Kisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

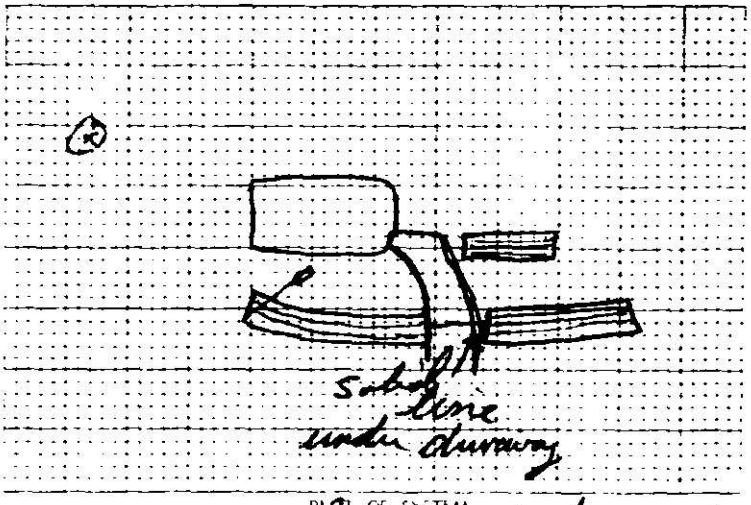
Date Issued 12 Oct '79 Serial 3297 ICAR(S) Permit No. 12854

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 12854 dated 8/2/79 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 12 Nov, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construction P.C. Conc

Absorption and or Nitrification Line:

Total Line Length 495' & 125'

Number of Lines 5 & 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well to be 75'

NAME OF OWNER Lyons Harkey Homebuilders

LOCATION OF PROPERTY 6220 McGregor 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.

(15'x99'x17") w/ (12'x32'x17" stone)

Division or Section Head

Environmentalist Steve Wood

* 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 11-6-79 Serial 3217 C of A (s) No. 12854 T C No 197-072-08

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 Spence Hayes Builders (FIRST, MIDDLE)

Location of Property 6220 McKee Rd.

Application Number 12854 Permit Number 12854

Inspection Data:

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

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 50'+

Excavation Inspected 11-6-79 (DATE) Tank Inspected 11-6-79 (DATE)

Nitrification Field Inspected 11-6-79 (DATE)

Washing Machine Line Inspected If Applicable 11-6-79 (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 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 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

Bob Miller
Environmentalist

EHD-5-76

Environmental Health Department's Copy