Date Received 8-24-79 Please send results to RON Locating, 612 Tarleton Ct Charlotte, N.C. 28212

APT No. 16/21

T. C. No. 231-04106

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Houpt (LAST) Frank (FIRST) W (MIDDLE)

2) ADDRESS OF OWNER 4247 Stacy Rd Julian Ville ZIP 32250

3) PHONE NO. Home 560 824 7- Office Fla Line

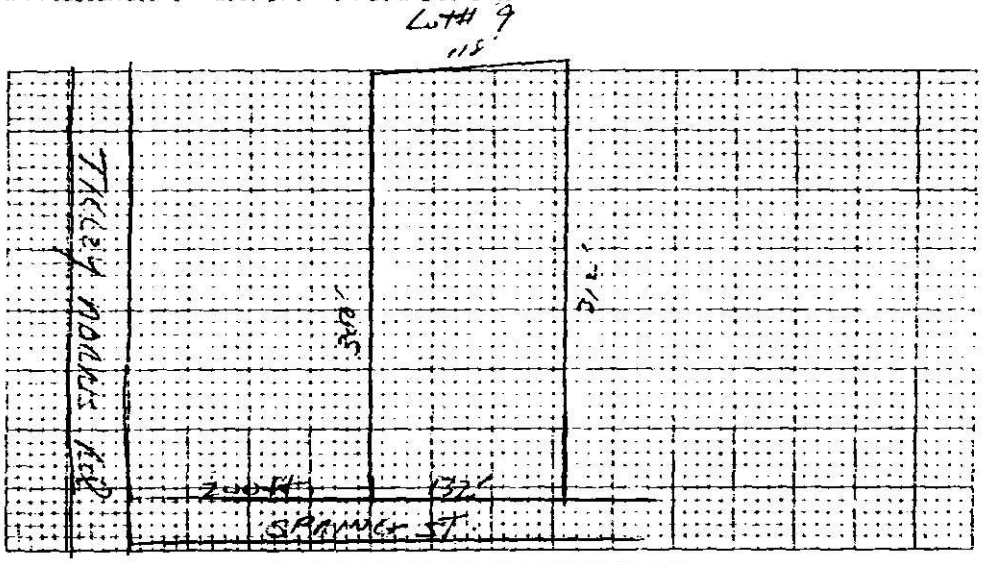
4) LOCATION OF PROPERTY OFF TILLEY MORRIS RD NORTH SIDE SPRING STREET / STREET OR COUNTY ROAD

5) SUBDIVISION Belle Meade LOT NO 9 21 BLOCK NO 41

MAP BOOK NO 231 PAGE NO 04

6) DEED REFERENCE DEED BOOK 1780 123 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

Please call RON Locating agent for Mr Houpt.

OWNER

EHD-5-76

Environmental Health Department's Copy

TV

S. I. R. NO. 16121

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

APPENDIX II
SITE EVALUATION

T. C. # 23/-8W-09

(Ground Absorption Sewage Disposal)

OWNER: FRANK HOUPT
ADDRESS: 4247 Stacy Rd
COUNTY: Florence 32250
LOCATION OF SITE: SPRING ST. off Tilley Memphis Rd.

DATE REQUESTED: 8-24-79
PLAT NO.:
LOT SIZE: 39000 (.85 A

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (PS) 2-10 | PS Complex | | |
| 2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 Clay) | (PS) Clayey | PS Mixed | | |
| 3. SOIL STRUCTURE (12-36 in.) (Clayey Soils) | (PS) Blocky | PS Massive To Blocky | | |
| 4. SOIL DEPTH (In.) | (PS) 48> | PS <48 | | |
| 5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock) | (PS) None | PS Clay | | |
| 6. SOIL DRAINAGE/GROUNDWATER (External & internal) | (PS) Adequate | PS Poor | | |
| 7. SOIL PERMEABILITY (Percolation Rate) | (PS) Moderate | PS Slow | | |
| 8. OTHER (Specify) | | | | |
| 9. SITE CLASSIFICATION | P. Suitable | Unsuitable | | |
| SOIL SERIES | Cecil | Helena | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

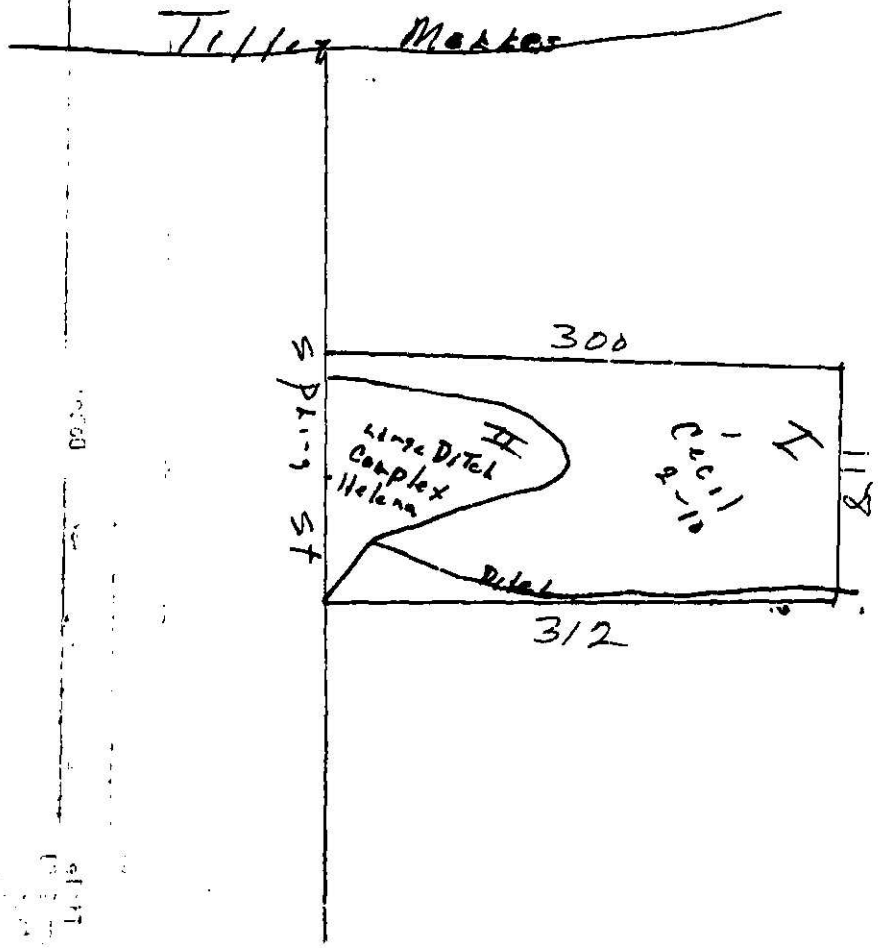
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments:

Described By: W. B. Ramsey

Title: Soil Scientist Date: 8-28-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


Tilley Manor
300
S 21st St
II
Large Distal Complex Helena
I
Cecil
N
118
Distal
312

Serial No. 3075

PTR No. 16121

T C No. 231-041-09

Map Date

Date Issued 8/30/79

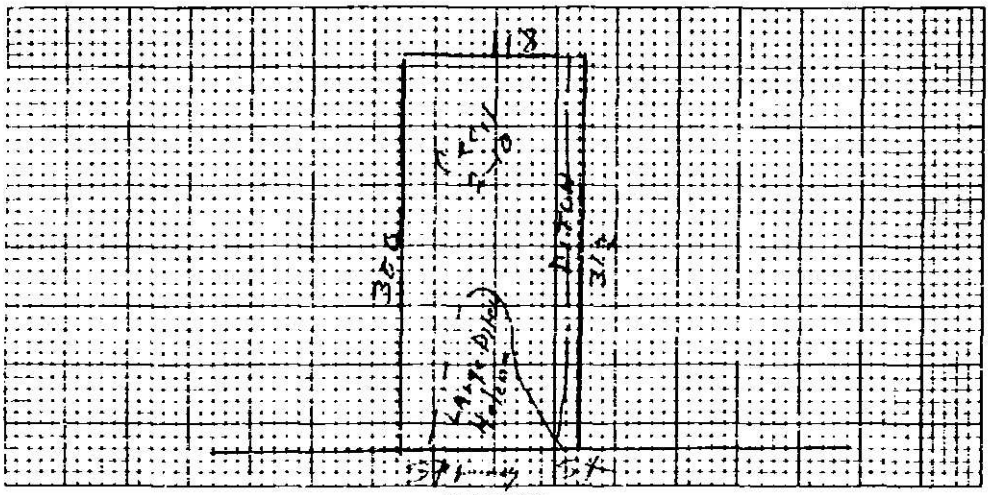
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Houpt (LAST) Frank (FIRST) W. (MIDDLE)

ADDRESS OF OWNER 4247 Stacey Road, Jacksonville, FL ZIP X 32250

LOCATION OF PROPERTY Spring Street off Tilley Morris Road (STREET OR COUNTY ROAD)

SUBDIVISION Belle Meade LOT NO 21 BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot **provisionally**

The permeability rate determined by the investigation was **suitable** The said lot is approved 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 [illegible] plan of the soil absorption system shall be submitted to the Mecklenburg County Department of Environmental Health prior to the construction of the wastewater treatment system on the lot.
2. The size of the septic tank and absorption system which may be installed shall be determined by the Mecklenburg County Department of Environmental Health in accordance with the rate obtained above and in the manner prescribed in the Rules Governing [illegible]
3. The application for a permit for the system shall be made immediately prior to the system installation on the above lot.
4. This approval is void if [illegible] including the groundwater investigation performed on the lot which the plan of the Mecklenburg County Department of Environmental Health considers the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and or repair of [illegible] a 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 newer revised laws, rules, and regulations been in effect on the issue date.

W. B. Ramsey
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

R

SEE INSTRUCTIONS ON BACK

Date Received May 19, 1980

ICAR(S) Application No 16121

T C No 231-041-09

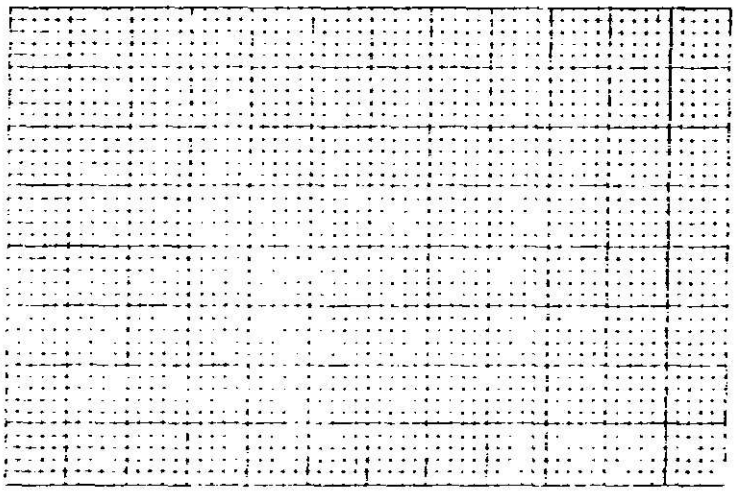
Map Date

# 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 3
5) Business Use – Max No Employees NA
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 NA
12) VA Case No NA

13) NAME OF OWNER Birmingham (LAST), William (FIRST), Steele (MIDDLE), Jr

14) ADDRESS OF OWNER 4122-E Providence Rd, Charlotte, NC 28211

15) PHONE NO Home 704/364-1980 Office Same

16) LOCATION OF SYSTEM 4304 Spring Street (STREET OR COUNTY ROAD)

17) SUBDIVISION Belle Meade Lot No. 21 Block No. NA

Map Book No 6 Page No. 837

18) DEED REFERENCE — DEED BOOK 4281 AT PAGE 274

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 8/30/79

20) PTR NUMBER (See Instructions) 16121

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.

5/19/80
DATE OF APPLICATION

OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 4129

LA No. 16121

Date Issued May 19, 1980

T C. No 231-041-09

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 Birmingham, (LAST) William, (FIRST) Steele Jr. (MIDDLE)

ADDRESS OF OWNER 4122-E Providence Road, Charlotte NC 28211

LOCATION OF LOT 4304 Spring Street (STREET OR COUNTY ROAD)

SUBDIVISION Belle Meade LOT NO #21 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 16121 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-5-74

**Environmental Health Department's Copy**

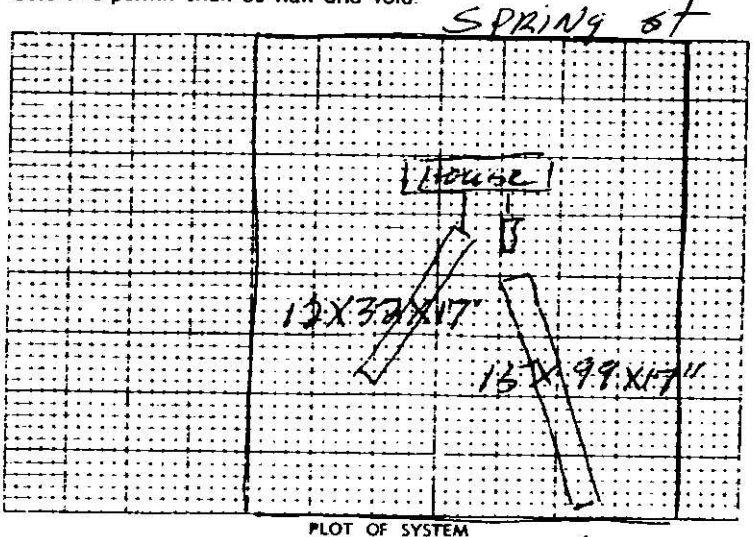
Date Issued 10-14-80 Serial No. 4311 ICAR(S) Permit No. 16121

T C No. 231-011-09

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 16121 dated 5-19-80 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 11-14-82 after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate P/S

Liquid Capacity of Tank 1500

Tank Construction P/C

Absorption and/or Nitrification Lines

Total Line Length 495-125

Number of Lines 5-4

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER William Steele Birmingham

LOCATION OF PROPERTY 4304 Spring St.

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.

Comments: Septic Tank Field 15'X99'X17" Stone
Washing Machine Field 12'X32'X17"

Division or Section Head

Marshall Edwards
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 16121

Date Issued 10 31 80 Serial 4109 T #231-011-09

# 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 Birmingham (LAST) William (FIRST) Steele (MIDDLE)

Location of Property 4304 S Spring St.

Application Number 16121 Permit Number 16121

**Inspection Data:**

Liquid Capacity of Tank 1500 Tank Material P/C

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

Depth of Filter Material 17" Cover Depth 2'-3'

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 10-29-80 (DATE) Tank Inspected 10-29-80 (DATE)

Nitrification Field Inspected 10-29-80 (DATE)

Washing Machine Line Inspected, If Applicable 10-29-80 (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

EHD-5-76

**Environmental Health Department's Copy**