Date Received 4-5-78

APT No. 14020

T.C. No. 231-101-05

Map Date 4-5-78

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Smith-Allen Company, Inc.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 5511 Monroe Road ZIP 28212

3) PHONE NO. Home _____ Office 568-5517

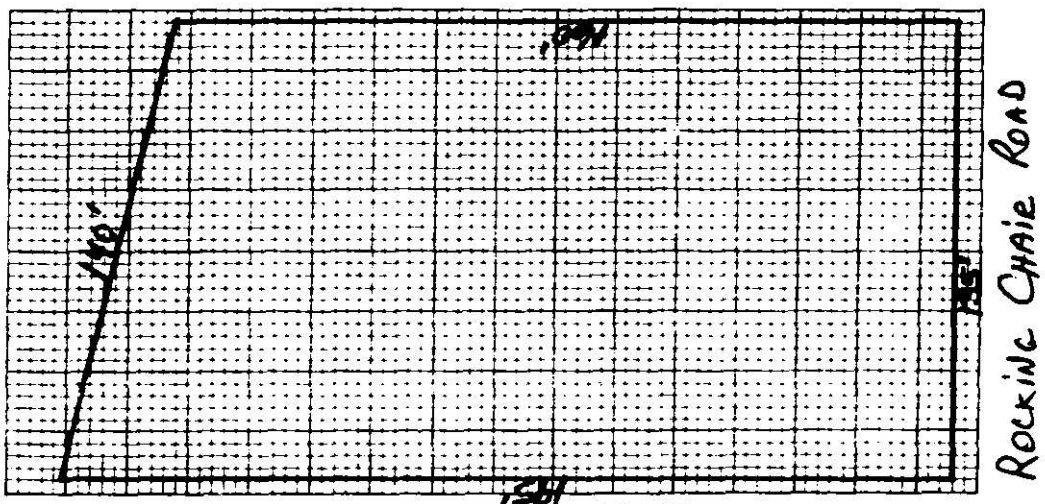
4) LOCATION OF PROPERTY Rocking Chair Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Hearthstone LOT NO 3 BLOCK NO. 3

MAP BOOK NO 18 PAGE NO. 213

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

Grady L. Allen Jr.
OWNER

EHD-5-76

Environmental Health Department's Copy

APT 14020
90-231-10105
Lot 3 Block 3

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Smith-Allen Co. DATE REQUESTED: ____
ADDRESS: 5511 Monroe Rd. PLAT NO.: ____
COUNTY: Charlotte, N.C. LOT SIZE: 24,000
LOCATION OF SITE: Rocking Chair Rd

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS 2-8% U | S PS 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 U | S PS U | S PS U |
| 3. SOIL STRUCTURE (12.36 in.) (Clayey Soils) | S (PS) Blocky U | S PS U | S PS U | S PS U |
| 4. SOIL DEPTH (In.) | (S) 40" PS U | S PS U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock) | (S) None PS U | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (External & Internal) | (S) 76 170 PS ground U water | S PS U | S PS U | S PS U |
| 7. SOIL PERMEABILITY (Percolation Rate) | S (PS) Moderate U | S PS U | S PS U | S PS U |
| 8. OTHER (Specify) | S PS U | S PS U | S PS U | S PS U |
| 9. SITE CLASSIFICATION | Provisionally Suitable | | | |
| SOIL SERIES | Cecil | | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

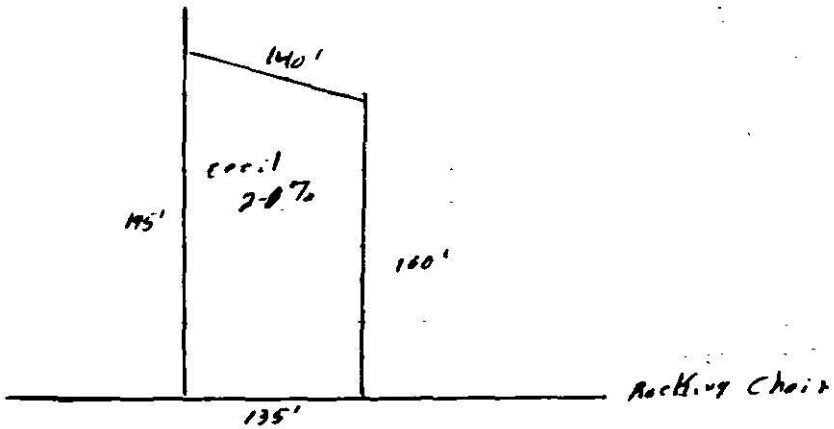
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: ____

Described By: William A. Mauldin

Title: Asst Sanitarian Date: 7-21-70

DHS Form 2604 (2/77)
Sanitation


140'
Concl
2-0 To
145'
160'
Rocking Chair
135'

Serial No. 2080

PTR No. 14028

T C. No. p.o. 231-101-05

Date Issued July 24, 1978

Map Date 4/5/78

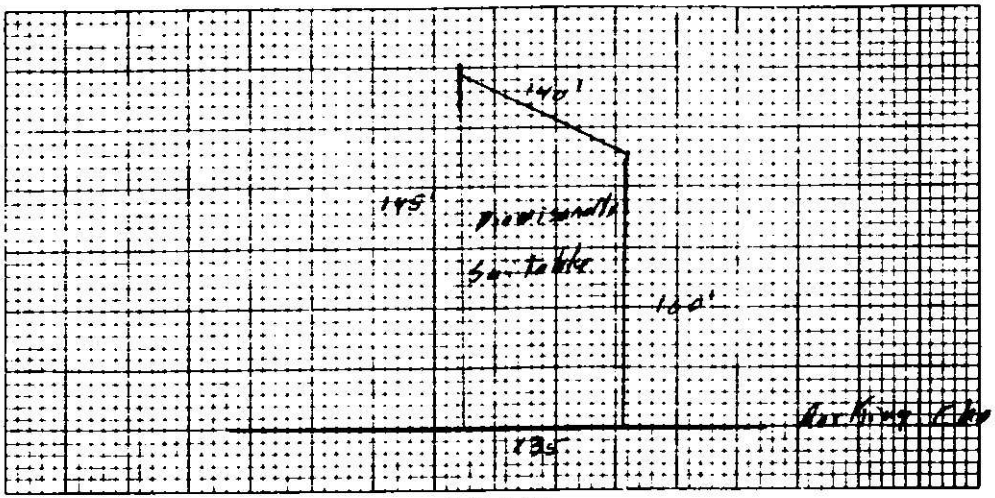
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Smith - Allen Co., Inc.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 5511 Monroe Road, Charlotte, N.C. ZIP 28212

LOCATION OF PROPERTY Rocking Chair Road'
(STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone LOT NO 5 BLOCK NO. 3




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.

The permeability rate determined by the investigation was **provisionally 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 permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction including the drilling of a well is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and/or repair of such 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 new or revised laws, rules, and regulations been in effect on the issue date.

William R. Marlin
Soil Scientist

John R. Johnson
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received _____

ICAR(S) Application No. 1402D

T C No. P0231-101-05

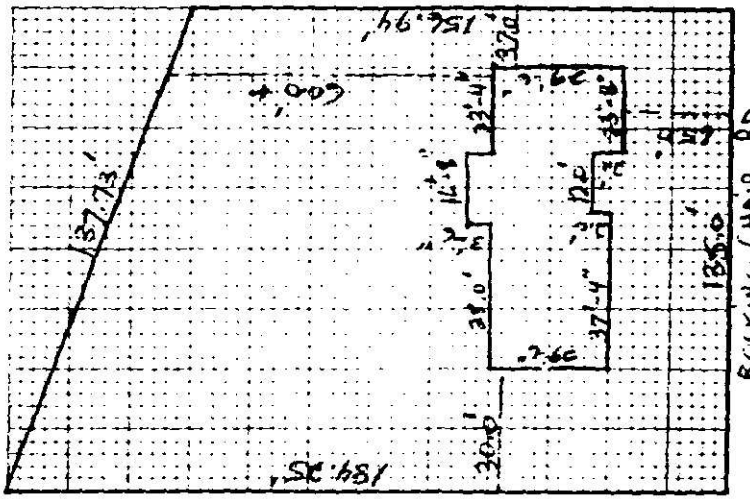
Map Date 7/5/78

# 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) _____ After 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 4
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 _____

13) NAME OF OWNER Smith (LAST) Allen (FIRST) Company, Inc. (MIDDLE)

14) ADDRESS OF OWNER 5511 Monroe Rd.

15) PHONE NO. Home _____ Office 568-5517

16) LOCATION OF SYSTEM 10301 Rocking Chair Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION Hearthstone Lot No. 3 Block No. 3

Map Book No 18 Page No. 213

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 7/24/78 - P.S.

20) PTR NUMBER (See Instructions) _____

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.

July 31, 1978
DATE OF APPLICATION

Shady L. Allen Jr.
OWNER

EHD-3-76

Environmental Health Department's Copy

Serial No. 2081

LA No. 14020

Date Issued August 3, 1978

T. C. No. P.O. 231-101-05

Map Date 4-5-78

# 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 Smith Allen Company, Inc. (LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 5511 Monroe Road Charlotte, N. C. ZIP 28212

LOCATION OF LOT 10301 Rocking Chair Road (STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone LOT NO. 3 BLOCK NO. 3

MAP BOOK NO. 18 PAGE NO. 213

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 14020. 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-S-76

Date Issued 28 Mar 79

Serial No. 2538

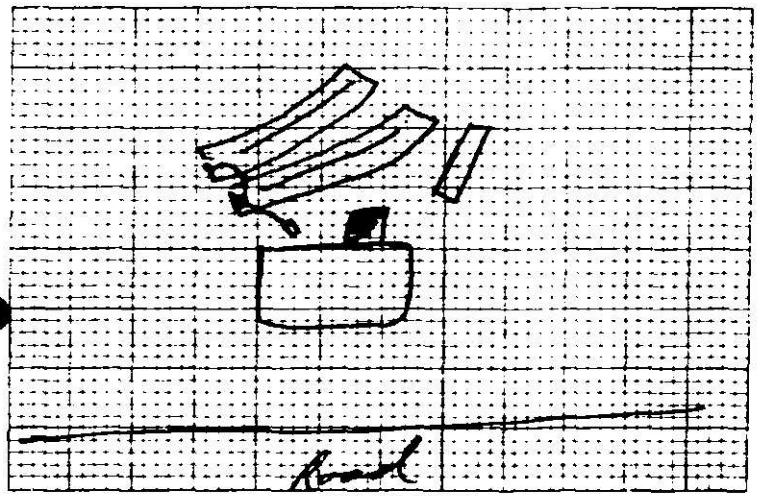
ICAR(S) Permit No. 14020

T C No. 23401-05

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 14020, dated 31 Jan 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 28 Apr ___, 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 Lines

Total Line Length 660' & 167'

Number of Lines 44 & 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well Comm

NAME OF OWNER Smith Allen Comp. Inc.

LOCATION OF PROPERTY 10301 Rocky Chain Rd

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 THE [illegible] AGAINST CLAIMS RESULTING FROM THE FAILURE OF THE SYSTEM TO OPERATE PROPERLY.

Comments

2 - 12x83' beds (17" stone) (12'x42'x17" Stone)

Division or Section Head

Steve Wood
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.

BHD-S-76

Environmental Health Department's Copy