Date Received 5-4-78

APT No. 14023
P.O.
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

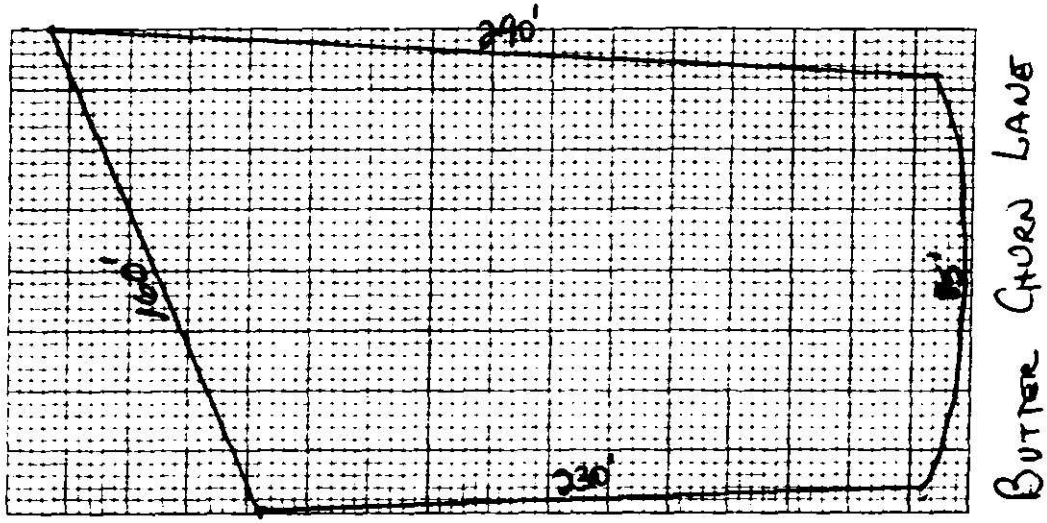
4) LOCATION OF PROPERTY Butter Churn Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION Hearthstone LOT NO. 12 BLOCK NO. 2

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

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

APT 14023
PO 231-101-05
Lot 12, Blk R 2

OWNER: Smith-Hilton Co. Inc
ADDRESS: 5511 Monroe Rd
COUNTY: Charlotte N.C.
LOCATION OF SITE: Hutton Church Road

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 31,200

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-8% U	(S) PS 2-8% 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 some PS 2-1 clay U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	(S) 48" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) >6' To PS ground U water	(S) >6' To PS ground U water	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S Moderate PS To U Slow	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	Provisionally Suitable		
SOIL SERIES	Cecil	Cecil-Helena Intergrade		

S - Suitable PS - Provisionally Suitable U - Unsuitable

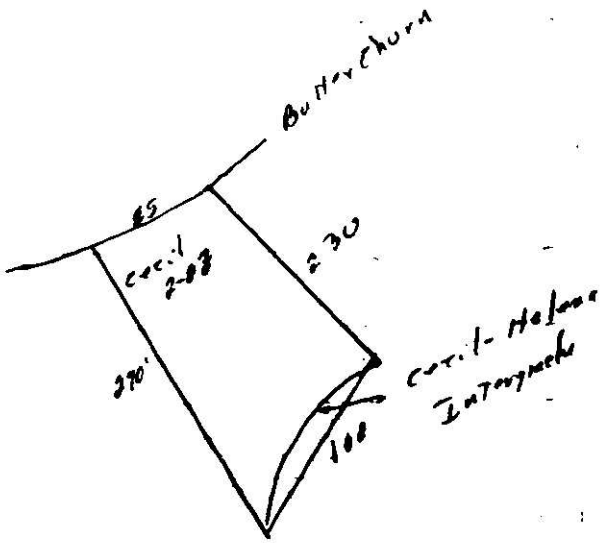
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William A Marlin

Title: Soil Scientist Date: 5-25-78

DHS Form 2601 (2/77)
Sanitation


Butterchurn
65
Cecil
2-08
330
370'
100
Cecil - Holmes
Intersection

Serial No. 1923

PTR No. 14023

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

Date Issued 5/30/78

Map Date 6/5/78

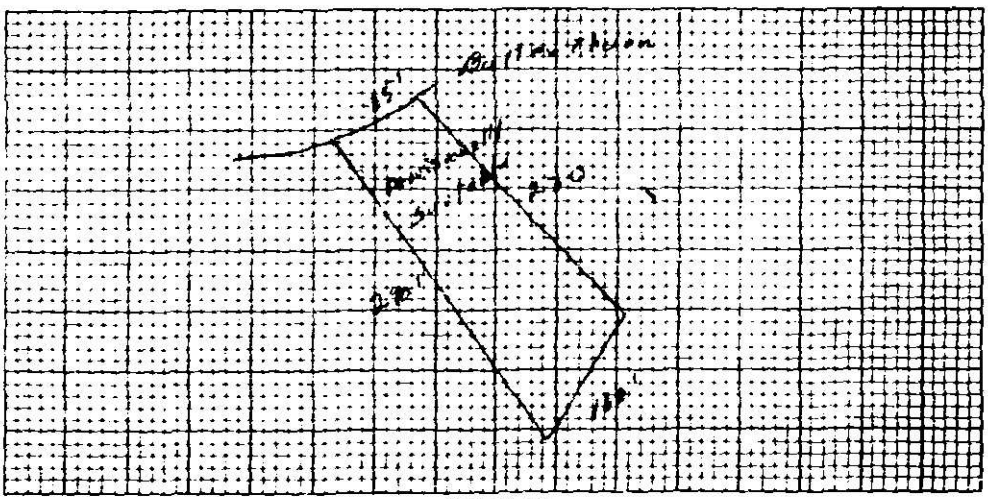
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER 5511 Monroe Road ZIP 28212

LOCATION OF PROPERTY Butter Churn Lane (STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone LOT NO 12 BLOCK NO. 2



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 A. Martin
EHD-S-76 **Soil Scientist**

John R. Johnson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 6/6/78

ICAR(S) Application No. 14023

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

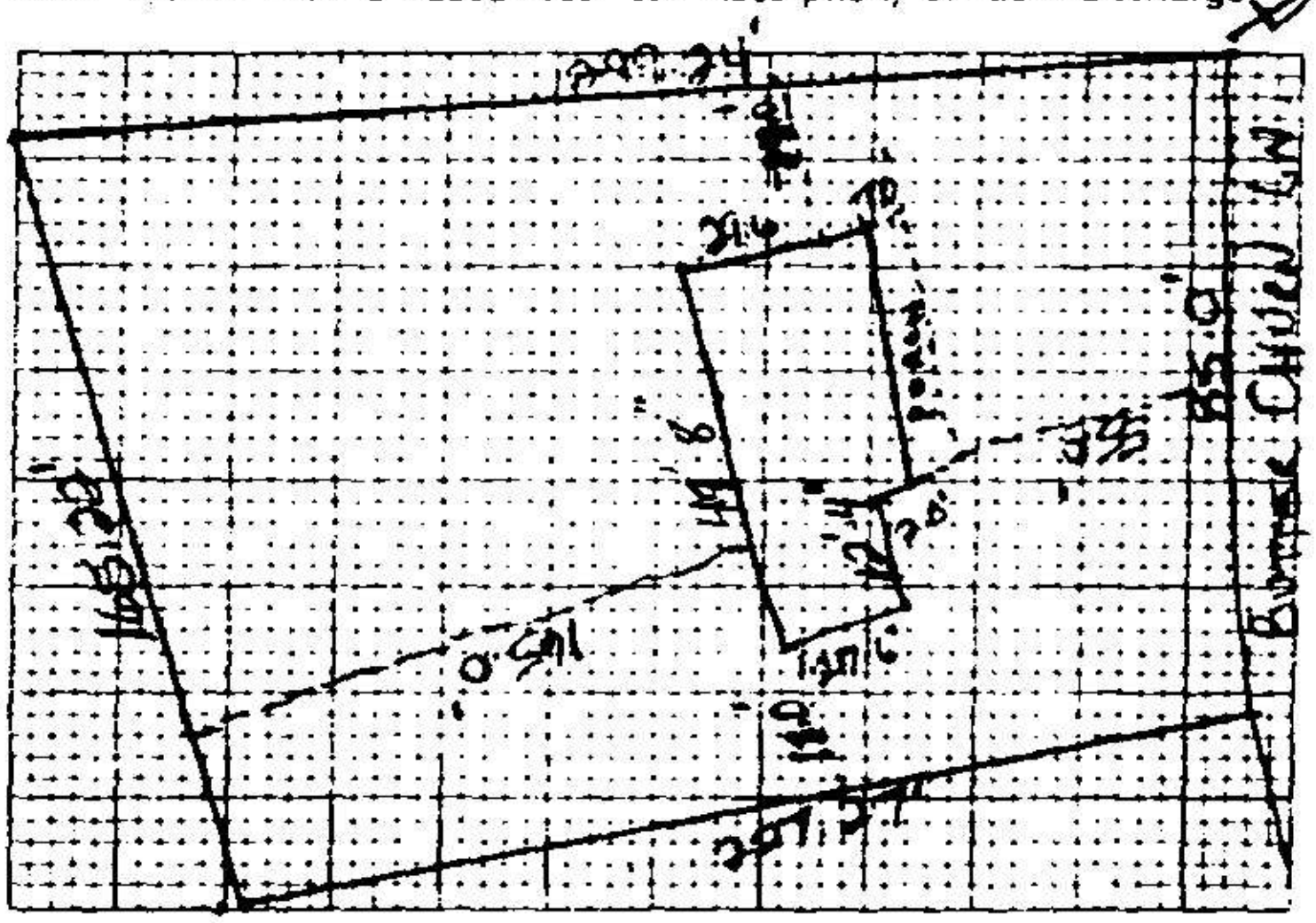
Map Date 4/5/78

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

14) ADDRESS OF OWNER 5511 Monroe Rd.

15) PHONE NO. Home ___ Office 568-5517

16) LOCATION OF SYSTEM 3127 Butter Churn Lane (STREET OR COUNTY ROAD)

17) SUBDIVISION Hearthstone Lot No. 12 Block No. 2

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 5/30/78

20) PTR NUMBER (See Instructions) 14023

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.

6/5/78
DATE OF APPLICATION

Grady L. Allen Jr.
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 1918

LA No. 14023

Date Issued 6-6-78

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, NC ZIP _____

LOCATION OF LOT 3127 Butter Churn Lane
(STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone LOT NO 12 BLOCK NO. 2

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 14023 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

Date Issued 5 Sept 78 Serial No. 1885

C of A (s) No. 14023

T C No 23-101-05

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 Smith (LAST) Allen (FIRST) Co Inc. (MIDDLE)

Location of Property 3127 Butler Chum.

Application Number 14023 Permit Number 14023

Inspection Data:

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

Total Length of Drain Tile 660' ; 167' Number of Lines (4;4) ; 4

Depth of Filter Material 17" Cover Depth 18-24"

Water Supply Source community Distance from Water Source 100'

Excavation Inspected _____ (DATE) Tank Inspected 5 Sept 78 (DATE)

Nitrification Field Inspected 5 Sept 78 (DATE)

Washing Machine Line Inspected, If Applicable 5 Sept 78 (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: Honeycutt -

Environmental Health Specialist Stephen J Ashcraft

EHD-5-76

Environmental Health Specialist's Copy