Date Received 3/23/79

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 16 19 9
ENVIRONMENTAL HEALTH

2

APT No. 15297 5296

T. C. No. 80 231-101-05

Map Date

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)

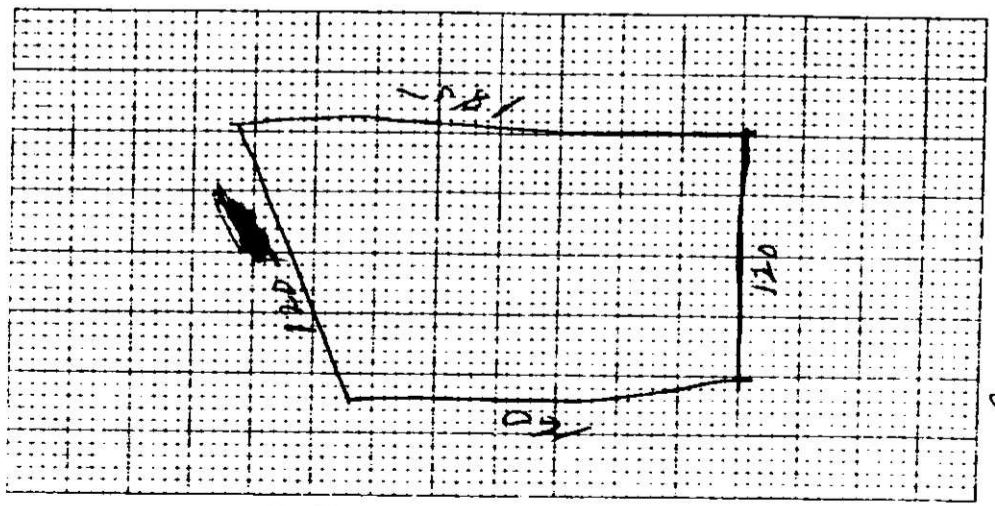
5) SUBDIVISION ~~Hearthstone~~ LOT NO. ~~13~~ BLOCK NO. ~~3~~

MAP BOOK NO PAGE NO.

6) DEED REFERENCE DEED BOOK PAGE NO

1/2 of Lot 13 Combined With lot 14 Deeded Lot 13

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

OWNER Grady L. Allen Jr.

EHD-5-76

Environmental Health Department's Copy

Date Received 3/23/79

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 16 1979
ENVIRONMENTAL HEALTH

APT No. 15296
T.C. No. 231-101-05

Map Date

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

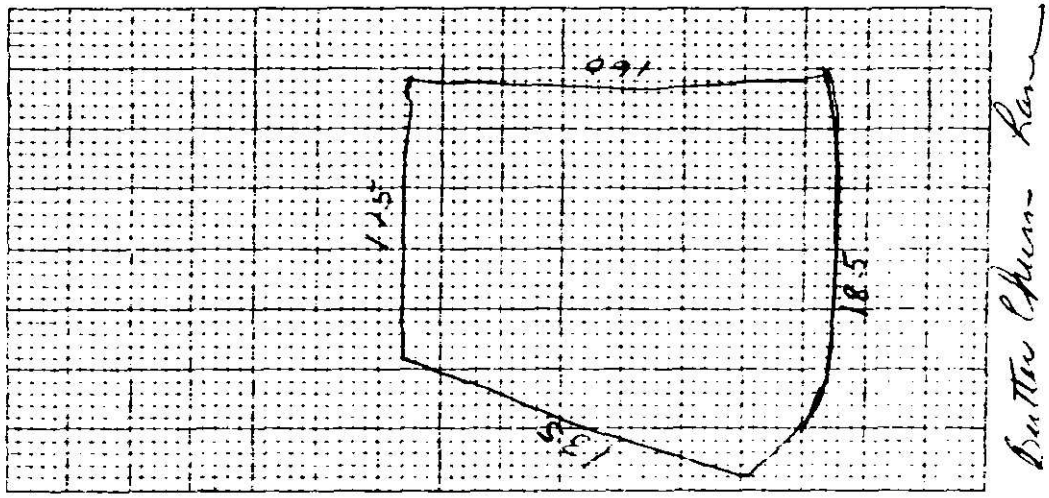
4) LOCATION OF PROPERTY Butter Churn Lane
(STREET OR COUNTY ROAD)

5) SUBDIVISION Hearthstone LOT NO 14 13 BLOCK NO 3

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

Grady L. Allen Jr.
OWNER

EHD-5-74

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

S.I.R. No. 15296

(Ground Absorption Sewage Disposal)

OWNER: Smith-Allen Co.
ADDRESS: 5511 Monroe Rd
COUNTY: Charlotte, N.C. 28212
LOCATION OF SITE: Butler Church Road

DATE REQUESTED:
PLAT NO.: 10 231-101-05, L 1993
LOT SIZE: 24,100

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-10%	(S) PS U 2-10%	(S) PS U 2-6%	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 Clay	S PS U Mixed	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U Blocky	S PS U Massive	S PS U Massive	S PS U
4. SOIL DEPTH (In.)	(S) PS U 48"	(S) PS U 48"	(S) PS U 48"	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) PS U None	(S) PS U None	(S) PS U None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS U Well to ground water	S PS (U) Seasonal Perched Water Table	S PS (U) Seasonal High water Table	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U Moderate	S PS (U) Slow → V. Slow	S PS (U) V. Slow	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ Provisionally Suitable	Unsuitable	unsuitable	
SOIL SERIES	Cecil	Helena	Monacan	

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)

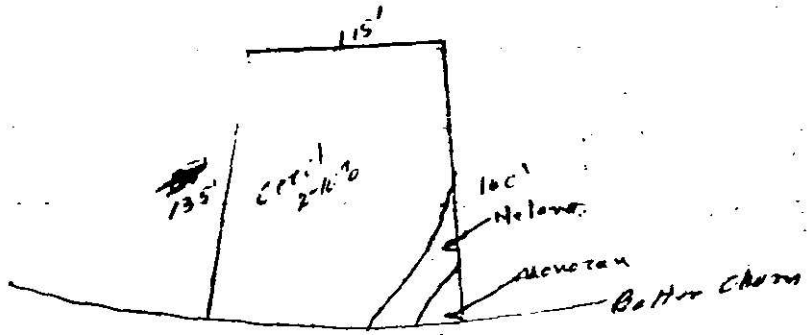
Recommendations/Comments:

Described By: William B. Medlin

Title: Asst Sanitarian Date: 3-30-79

dhs form 2601 (1/79)
Sanitation

✓


115'
135'
Creek
2-10%
10c'
Meherrin
Bottom Chann

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR.NO. _____
T.C. NO. _____
MAP DATE _____
DATE [redacted] 15296
pp 231-101-05

NAME OF OWNER April 2, 1979

ADDRESS OF OWNER ~~Smith - Allen Co~~

LOCATION OF LOT ~~5511 Monroe Road, Charlotte~~ Burke Court Lane, Lot 13, Block 3

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank-soil absorption system. This site cannot be approved for a septic tank system due to the following reason:

Soil Permeability Unsuitable

Inadequate area available for installation of ground absorption sewage disposal system in accordance with North Carolina Department of Human Resources specifications.

John R. Adkisson, Environmentalist

1/2 of Lot #13 Combined With Lot 14 To MAKE A NEW Lot 13

EHD 398
7/77

R

Date Received 7/23/79 Revised lot size.

APT No. 15296

T. C. No.

Map Date

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 Rd. ZIP

3) PHONE NO Home Office 568 5517

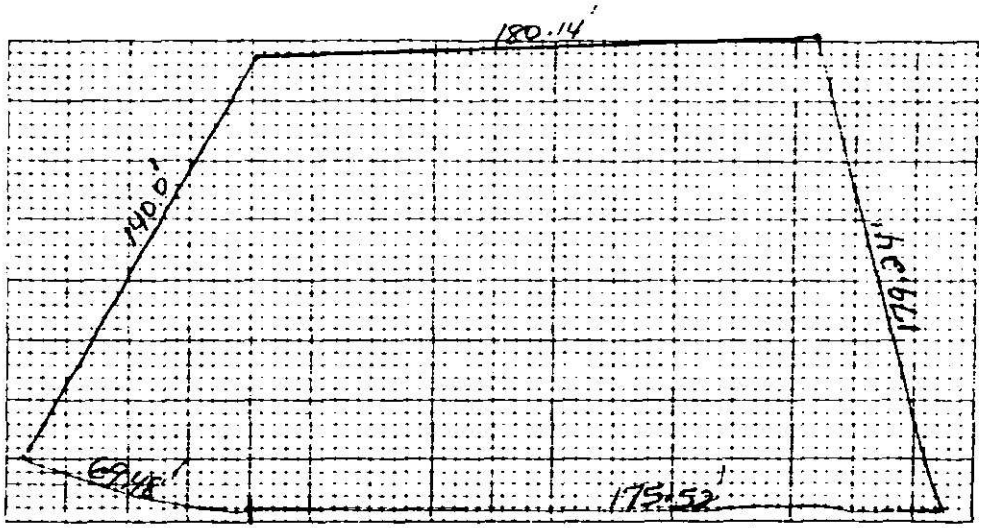
4) LOCATION OF PROPERTY 3106 Butter Churn Lane
(STREET OR COUNTY ROAD)

5) SUBDIVISION Hearthstone LOT NO. 13 BLOCK NO. 3

MAP BOOK NO 19 PAGE NO 29

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

Butter Churn Lane

Woody L. Allen Jr.
OWNER

EHD-S-76

Environmental Health Department's Copy

See 1S296

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

APPENDIX H
SITE EVALUATION

S.I.R. No. 46-297

(Ground Absorption Sewage Disposal)

OWNER: Smith-Allen Co.
ADDRESS: 5511 Monroe Rd
COUNTY: Mecklenburg, N.C. 28212
LOCATION OF SITE: Rustic Church Lane

DATE REQUESTED:
PLAT NO.: PC 231-101-05 Lots 13, 83
LOT SIZE: 20,640

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	(S) PS U 2-8%	(S) PS U 2-8%	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 Clay	S PS U Mixed	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U Blocky	S PS U Massive	S PS U Massive	S PS U
4. SOIL DEPTH (In.)	(S) PS U 40"	(S) PS U 40"	(S) PS U 40"	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) PS U None	(S) PS U None	(S) PS U None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS U 7b'to ground water	S Seasonal PS perched U water table	S Seasonal PS High (U) Water Table	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U Moderate	S PS U Slow to V. Slow	S PS U V. Slow	S PS U
8. OTHER (Specify)	S PS (U) Floodplain Area	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
SOIL SERIES	Cecil	Helena	Monacan	

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)

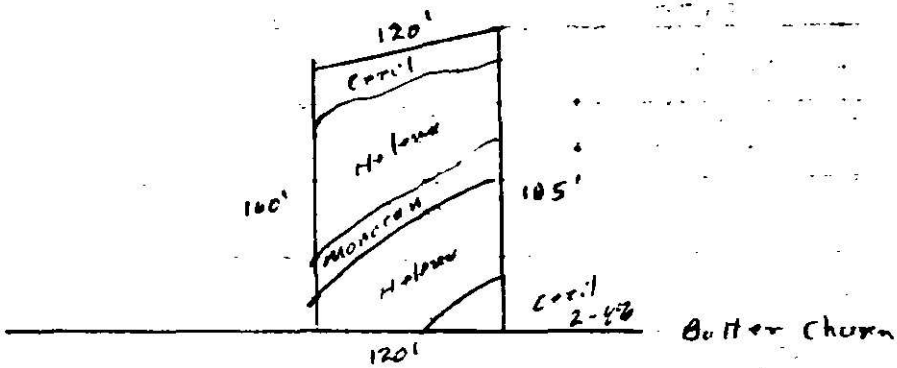
Recommendations/Comments: Combined with Lot 14 but Renamed Lot 13

Described By: William A. Marlin

Title: Soil Scientist Date: 3-30-79

dhs form 2601 (1/79)
Sanitation

2


120'
Cecil
Helena
Monacan
Helena
Cecil
2-6%
160'
105'
120'
Butler Church

Serial No. 2660

PTR No. 15296

Date Issued April 2, 1979

T. C. No. po 231-101-05

Map Date

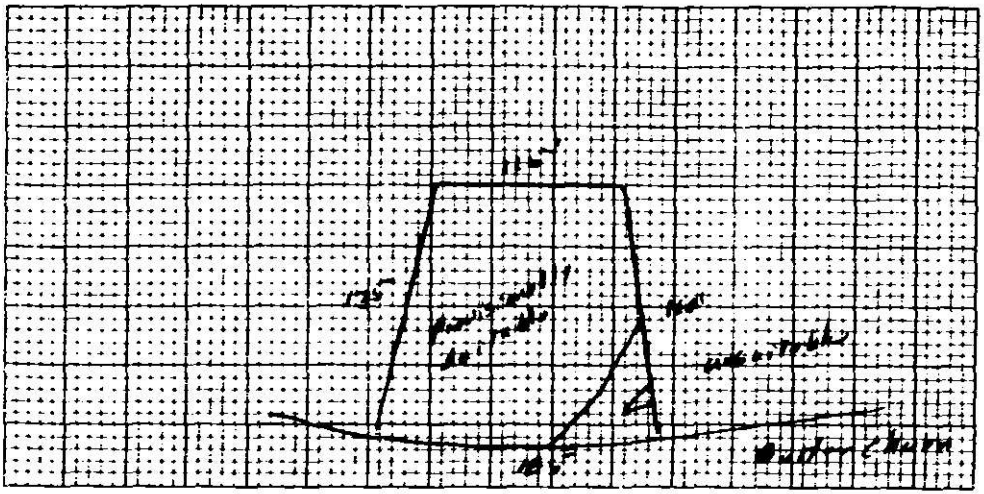
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST) Smith - Allen Co (FIRST)

ADDRESS OF OWNER 5511 Monroe Road ZIP (MIDDLE) 28212

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

SUBDIVISION Hearthstone LOT NO Lot 14 B 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.

EHD-S-[illegible] William A. Mullin
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

R

SEE INSTRUCTIONS ON BACK

Date Received 7/23/79

ICAR (S) Application No. 15296

T. O. No. 23F-101-05

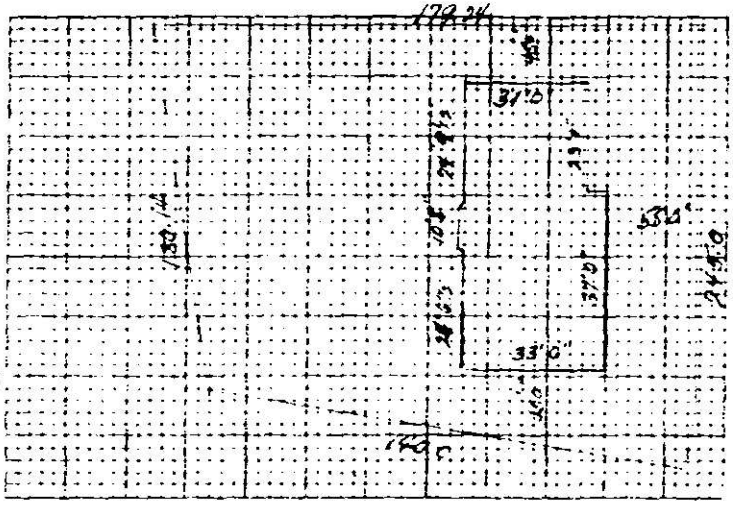
Map Date _____

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 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 ROAD

15) PHONE NO. Home ___ Office 568-5517

16) LOCATION OF SYSTEM 3106 BUTTER CHURN LANE
(STREET OR COUNTY ROAD)

17) SUBDIVISION HEARTHSTONE Lot No. 13 Block No. 3

Map Book No. 19 Page No. 29

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 4/2/79

20) PTR NUMBER (See Instructions) 15296

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.

DATE OF APPLICATION 7/17/79

OWNER S. L. Allen

EHO-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 3285

LA No. 15296

Date Issued July 24, 1979

T. C. No. po 231-101-05

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 Smith Allen Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 5511 Monroe Road, Charlotte ZIP _____

LOCATION OF LOT 3106 Butter Churn Lane
(STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone LOT NO. 13 BLOCK NO. 3

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 15296. 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

Environmental Health Department's Copy

Serial 3765

ICAR (S) Permit No. 15296

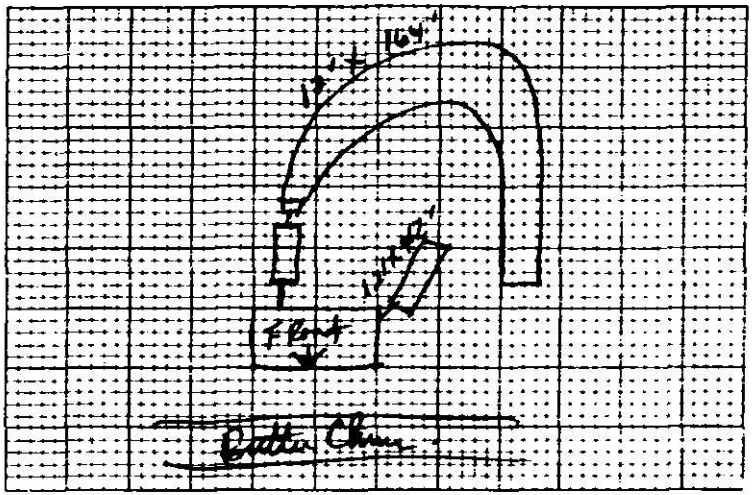
Date Issued 4-17-80

T. C. No. _____

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 15296 dated 7/23/79 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 4/30/80, 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

Absorption and/or Nitrification Lines:

Total Line Length 660' + 167'

Number of Lines 4 + 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50' +

NAME OF OWNER Smith Allen Co. Inc.

LOCATION OF PROPERTY 3106 Butter Churn Lane.

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.

12' X 164' + 17" Stone on Septic System

12' X 42' + 17" Stone on Washing Machine

_____ _____

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-S-76

Environmental Health Department's Copy

C of A (s) No. 15296

Date Issued 4-22-80 Serial 3562 T C. No.

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 Smith Allen Co Inc.
(LAST FIRST MIDDLE)

Location of Property 3106 Butler Chun Lane

Application Number 15296 Permit Number 15296

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P C.

Total Length of Drain Tile 660'+167 Number of Lines 4+4

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source Com well Distance from Water Source 100'

Excavation Inspected 4-22-80 (DATE) Tank Inspected 4-22-80 (DATE)

Nitrification Field Inspected 4-22-80 (DATE)

Washing Machine Line Inspected, If Applicable 4-22-80 (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 _____

Bob Miller
Environmentalist

EHD-S-76

Environmental Health Department's Copy