Date Received 9/23/79 Revised Lot Size 2

APT No. 15293
T. C. No. 231-1105

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER SMITH (LAST) HELEN (FIRST) COMPANY, INC. (MIDDLE)

2) ADDRESS OF OWNER 5511 MONROE RD. ZIP 28212

3) PHONE NO. Home _____ Office 568-5517

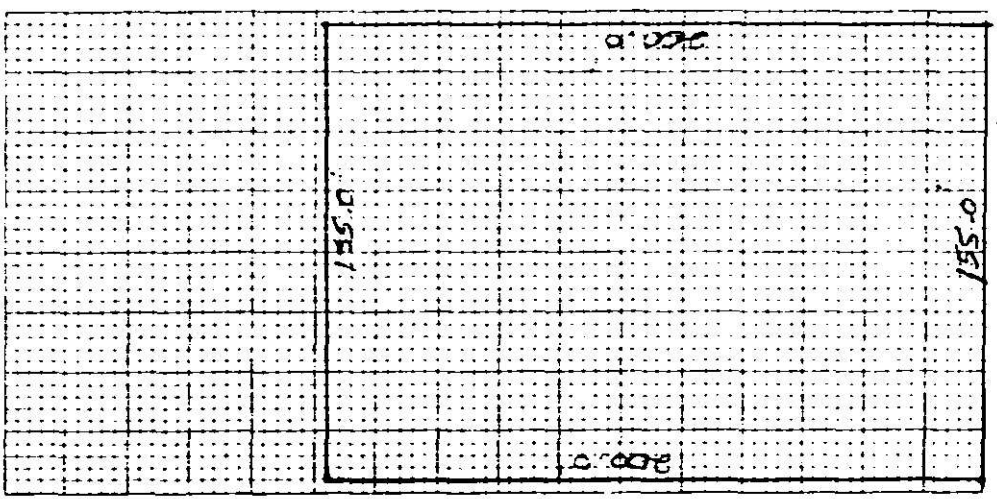
4) LOCATION OF PROPERTY 3101 BUTTER CHURN LN. (STREET OR COUNTY ROAD)

5) SUBDIVISION HEARTHSTONE LOT NO 19 BLOCK NO 2

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

Grady L. Allen Jr.
OWNER

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 15293
T C No 0231-101-05
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

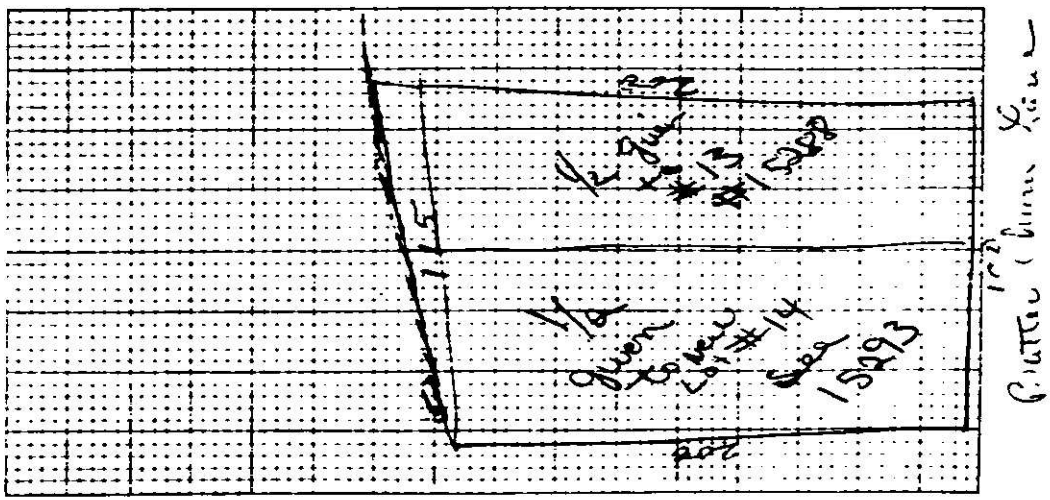
4) LOCATION OF PROPERTY Butter Churn Lane
(STREET OR COUNTY ROAD)

5) SUBDIVISION Hearthstone LOT NO 14 BLOCK NO 2

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 DIAGRAM & DIMENSION LOT

OWNER Grady R. Allen Jr.

EHS-5 76

Environmental Health Department's Copy

See T5293

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

APPENDIX H
SITE EVALUATION

S.I.R. No. T5293

(Ground Absorption Sewage Disposal)

OWNER: Smith Allen Est.
ADDRESS: 5511 Monroe Rd
COUNTY: Mecklenburg, N.C. 28212
LOCATION OF SITE: Butler Church Farm

DATE REQUESTED:
PLAT NO.: Lot 231-101-05, 6 Lots Az
LOT SIZE: 24,400

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-10%	(S) PS U 2-10%	(S) PS U 2-10%	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 Mod	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 ground U 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 slow to PS (U) slow	S PS U slow	S PS U
8. OTHER (Specify)	S Inadequate PS Area (U)	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
SOIL SERIES	Cecil	Helena	Mecklenburg	

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 A. Mackie

Title: Soil Scientist Date: 3-30-79

dhs form 2601 (1/79)
Sanitation

3

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

Jan 15293

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

SIR.NO. 16200
T.C. NO. pa 231-101-05
MAP DATE
DATE April 2, 1979

NAME OF OWNER Smith-Allen Company, Inc.

ADDRESS OF OWNER 5511 Monroe Road, Charlotte

LOCATION OF LOT Butter Churn Lane, Lot 14, Block 2

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

John R. Adkisson, Environmentalist

EHD 398
7/77

R

Date Received 3/23/79

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 16 1979
ENVIRONMENTAL HEALTH

APT No. 15293

T. C. P. 023-101-05

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

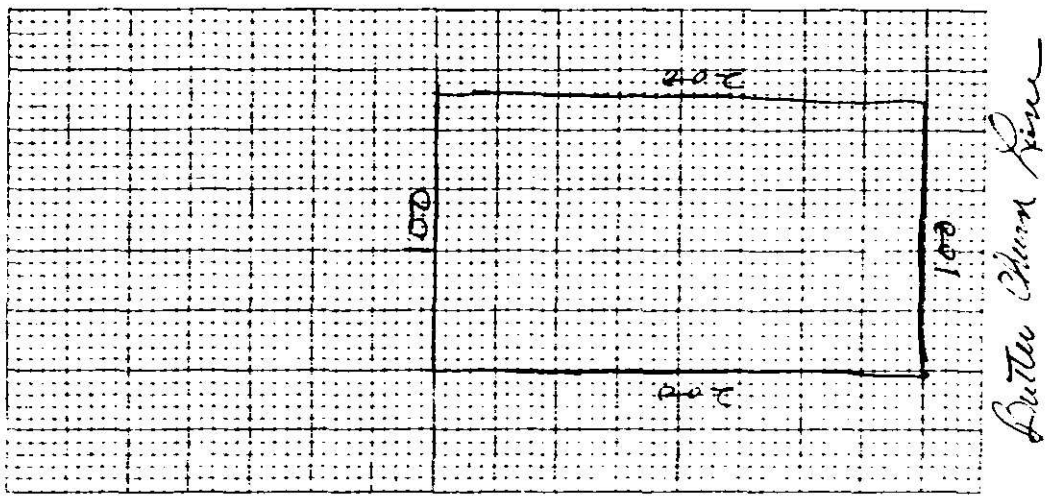
4) LOCATION OF PROPERTY Butter Churn Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION Hearthstone LOT NO. 15 BLOCK NO 2

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-5-76

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)

S.I.R. No. 15293
PO 231-101-05
LOTS Block 2

OWNER: SMITH ALLEN CO. INC. DATE REQUESTED: 3-23-79
ADDRESS: 1811 MONROE RD PLAT NO.:
COUNTY: LOT SIZE: 20,000
LOCATION OF SITE: BUTTER CHURN ROAD - HEARTHSTONE

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-10	S (PS) U 2-10	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) U Loamy	S (PS) U Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U Blocky	S (PS) U Blocky	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.) (Impervious Strata, Rock)	S (PS) U NONE	S PS (U) Clay	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) U Ad-quate	S PS (U) Slow	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U Moderate	S PS (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	Unsuitable		
SOIL SERIES	Cecil	Helena		

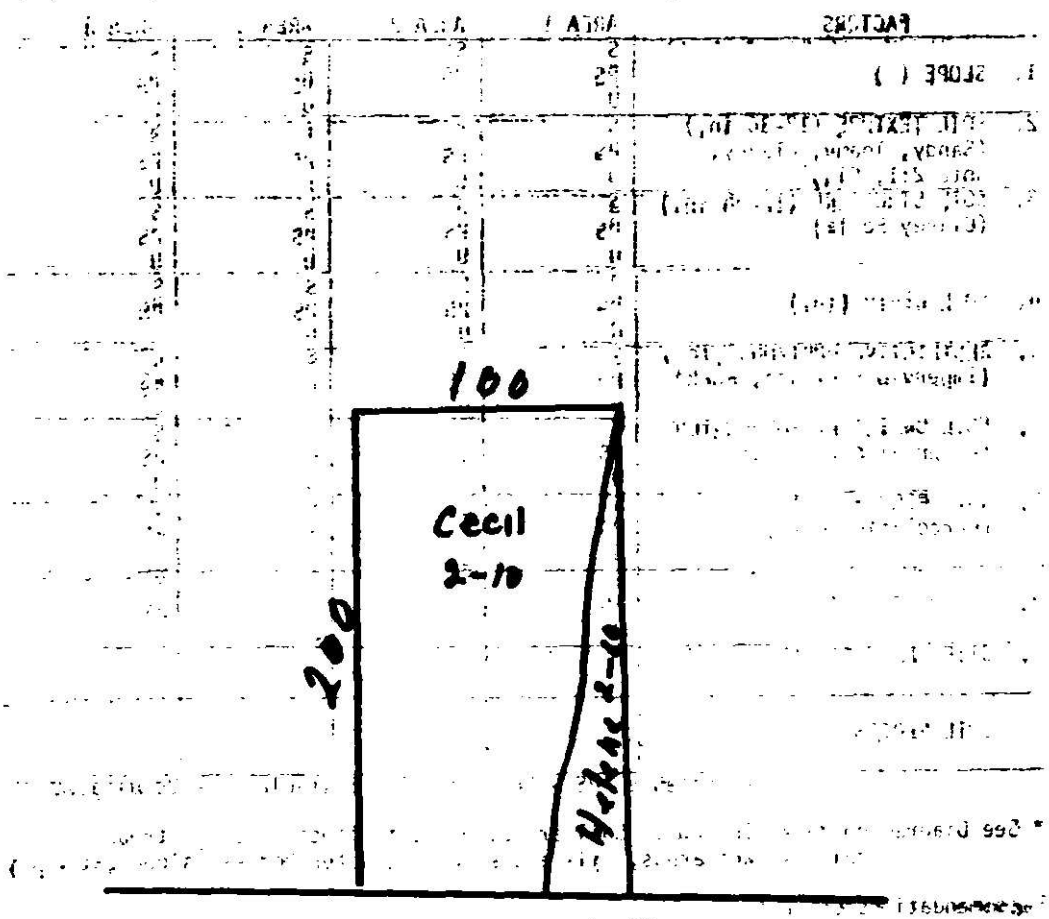
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described By: Willard Ramsey
Title: Soil Scientist Date: 3-26-79

dhs form 2601 (1/79)
Sanitation



Described by: Melissa Williamson

Title: Soil Scientist Date: 3-26-01

Serial No. 2639

PTR No. 15293

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

Date Issued March 29, 1979

Map Date

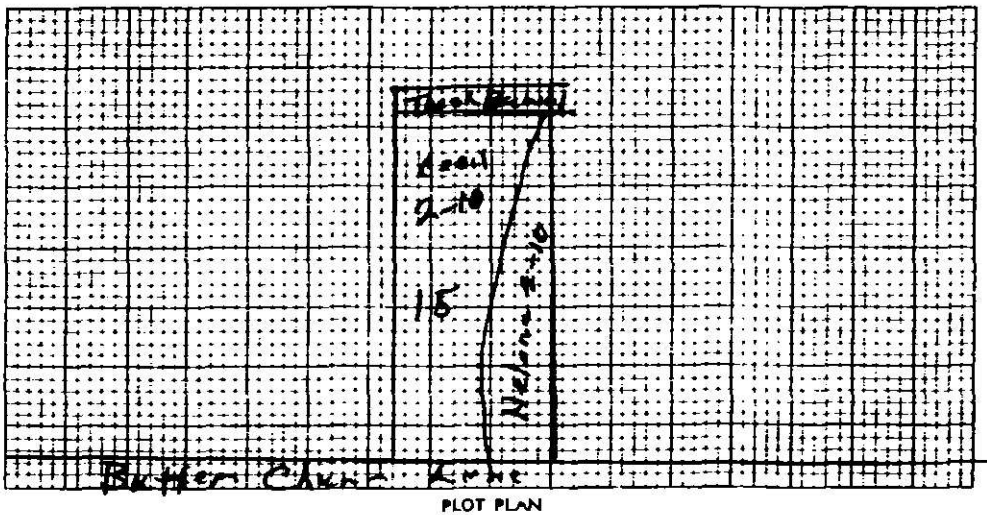
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER 5511 Monroe Road ZIP

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

SUBDIVISION Hearthstone LOT NO. 15 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.

W. B. Ramsey
Soil Scientist

John R. Allen
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 10/30/79

ICAR (S) Application No. 15293

T. C. No. ~~221-101-05~~

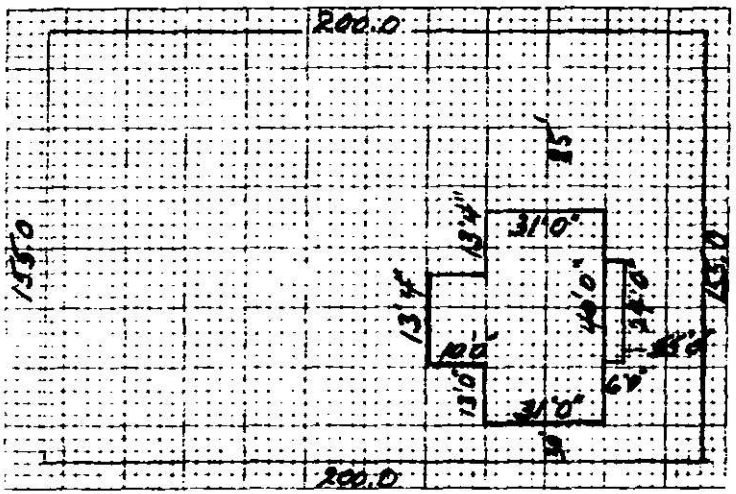
Map Date 221-109-21

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)

4) 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 5507 MONROE ROAD

15) PHONE NO. Home ___ Office 568-5517

16) LOCATION OF SYSTEM 3101 BUTTER CHURN LANE
(STREET OR COUNTY ROAD)

17) SUBDIVISION HEARTHSTONE Lot No. 14 Block No. 2

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 19 AT PAGE 29

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 3/29/79

20) PTR NUMBER (See Instructions) 15293

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.

10/29/79
DATE OF APPLICATION

Grady L. Allen Jr.
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued October 30, 1979

Serial No. 3670

LA No. 15293

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, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 5507 Monroe Road, Charlotte ZIP

LOCATION OF LOT 3101 Butter Churn Lane
(STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone LOT NO. 14 BLOCK NO. 2

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 15293. 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.

Steve Wood
Environmentalist

John R Atkinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

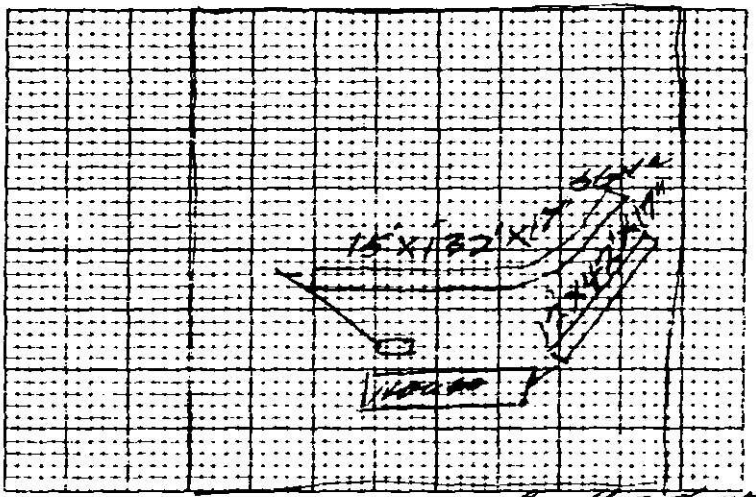
Date Issued 9-11-80 Serial No. 4213 ICAR(S) Permit No. 15293

T. C. 231-109-0081

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 15293, dated 10-30-79 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 10-11-80, after which date this permit shall be null and void.



PLOT OF SYSTEM Butter Churn Ln

Permeability Rate P/S

Liquid Capacity of Tank 1500

Tank Construction P/C

Absorption and/or Nitrification Lines:

Total Line Length 660-167

Number of Lines 5-4

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER Smith Allen Co, Inc.

LOCATION OF PROPERTY 3101 Butter Churn Ln.

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 Heaith 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'x132'x17" Stone
Washing Machine Field 12'x42'x17" Stone

_____ 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-5-76

Environmental Health Department's Copy

C of A (s) No. 15293

Date Issued 9-11-80 Serial 4022

T C 231-105-

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 3101 Butler Church Lane

Application Number 15293 Permit Number 15293

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material P/C

Total Length of Drain Tile 660-167' Number of Lines 5-4

Depth of Filter Material 17" Cover Depth 2'

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected 9-11-80 (DATE) Tank Inspected 9-11-80 (DATE)

Nitrification Field Inspected 9-11-80 (DATE)

Washing Machine Line Inspected, If Applicable 9-11-80 (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

Marshall Edwards
Environmentalist

EHD-5-76

Environmental Health Department's Copy