Date Received 2/8/79

1

APT No 15104 ✓

T. C. No. PO 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

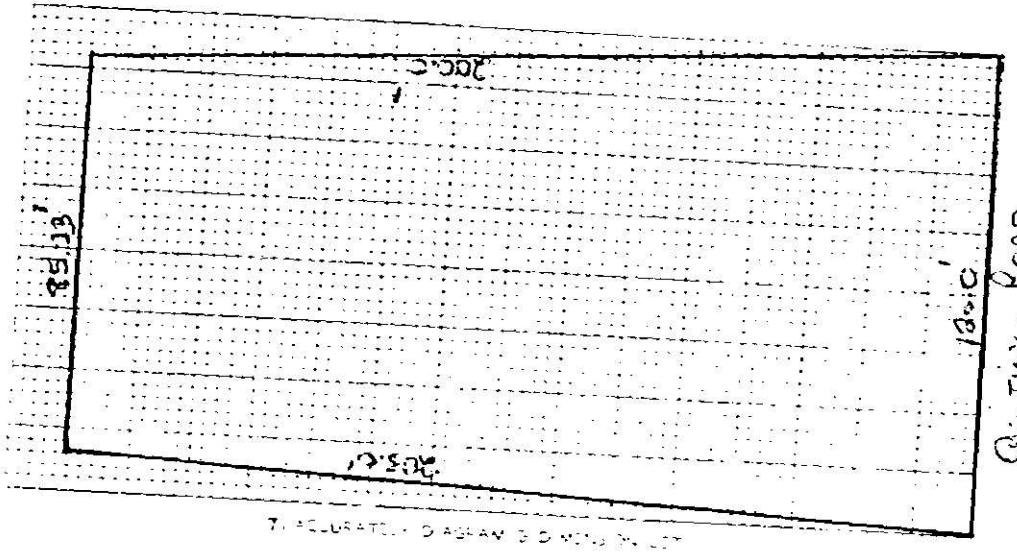
4) LOCATION OF PROPERTY Quilting Road
STREET OR COUNTY ROAD

5) SUBDIVISION Hearthstone LOT NO 1 BLOCK NO 4

MAP BOOK NO 18 PAGE NO 336

6) DEED REFERENCE DEED BOOK PAGE NO

Applicat n is hereby made to the Mecklenburg County Department of Environmental Health for the con- duct of a soil investigation on and upon the property of the above named described for the purpose of determining the suitability of the installation of an individual sewage disposal system or subsurface absorption effluent disposal.



7) ACCURATELY DIAGRAM SUBDIVISION LOT

OWNER

FHD-5 76

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. 1514

(Ground Absorption Sewage Disposal)

OWNER: [illegible]
ADDRESS: [illegible]
COUNTY: [illegible]
LOCATION OF SITE: [illegible]

DATE REQUESTED: 2-6-79
PLAT NO.:
LOT SIZE:

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 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 U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S PS U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS 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				
SOIL SERIES				

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: [illegible]

Title: [illegible] Date: 2-14-79

DHS form 2601 (1/79)
Sanitation

Serial No. 2550

PTR No. 15104

Date Issued February 15, 1979

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

Map Date

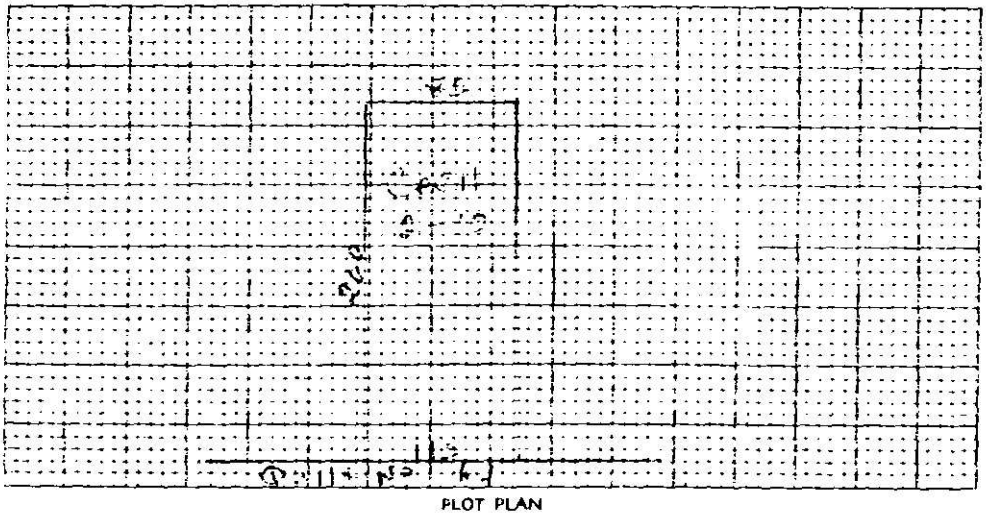
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER 5511 Monroe Road ZIP 28212

LOCATION OF PROPERTY Quilting Road
(STREET OR COUNTY ROAD)

SUBDIVISION Hearthstone LOT NO 1 BLOCK NO 4



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 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 and 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 wells 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 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.

Julia S. Ramsey
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

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Date Received 3/5/79

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No 15104

T C No 0231-101 05

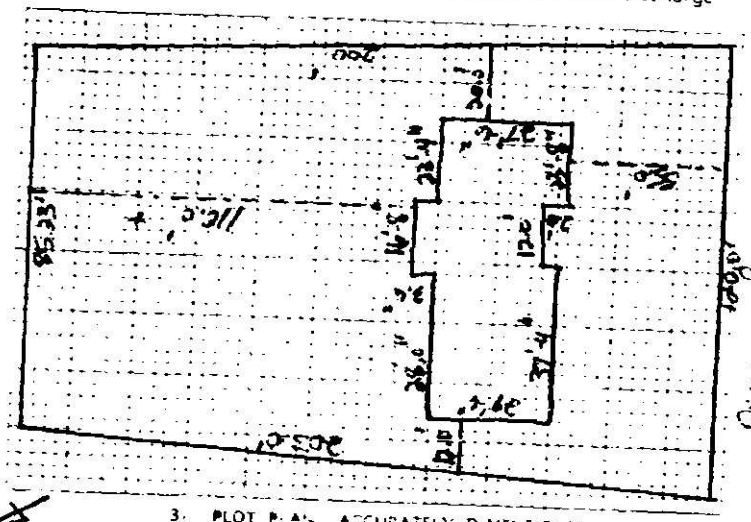
Map Date

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

- Water Home — Yes — No
- No. of bedrooms: 4
- Washing Machine — Yes — No
- Garbage Disposal — Yes — No
- Dishwasher — Yes — No
- Water Source
- Sewage System
- Public Water — ✓
- Public Sewer — Yes — No
- Lot Suitable — Yes ✓ No

13) NAME OF OWNER SMITH ALLEN COMPANY INC.
(LAST, FIRST, MIDDLE)

14) ADDRESS OF OWNER 5611 MONROE RD.

15) PHONE NO Home _____ Office 568-5517

16) LOCATION OF SYSTEM 3210 QUILTING ROAD
(STREET OR COUNTY ROAD)

17) SUBDIVISION HEARTHSTONE Lot No. 1 Block No. 4

Map Book No _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 2/15/79 P.S.

20) PTR NUMBER (See instructions) 15104

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.

March 5, 1979
DATE OF APPLICATION

Shady L. Allen Jr.
OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 2726

LA No. 15104

Date Issued March 5, 1979

T C. No. po 231-101-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

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 28212

LOCATION OF LOT _____ Quilting Road _____
STREET OR COUNTY ROAD

SUBDIVISION Hearthstone LOT NO 1 BLOCK NO. 4

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 15104. 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 permits 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

John R. Atkisson
Environmentalist

Environmental Health Director or Authorized Section Head

ENDORSE

Environmental Health Department's Copy

Serial No. 2688

C of A (s) No 15104

Date Issued 31 May 1979

f & T C No 231-101-05

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 Allen Company Inc (LAST / FIRST / MIDDLE)

Location of Property 3210 Quilting Road

Application Number _____ Permit Number _____

Inspection Data:

Liquid Capacit. of Tank 1500 Gal Tank Material precast

Total Length of Drain Tile 660 & 167 Number of Lines 5 & 4

Depth of Filter Material 17" Cover Depth 15"+

Water Supply Source Community Distance from Water Source —

Excavation Inspected ✓ DATE Tank Inspected 5-31-79 DATE

Nitrification Field Inspected 5-31-79 DATE

Washing Machine Line Inspected, If Applicable 5-31-79 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

John R Adkisson
Environmentalist

EHD-5-76

Environmental Health Department's Copy