Date Received 3/23/79

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 1 6 19 9
ENVIRONMENTAL HEALTH

APT No. 15294
T.C. No. P.O. 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

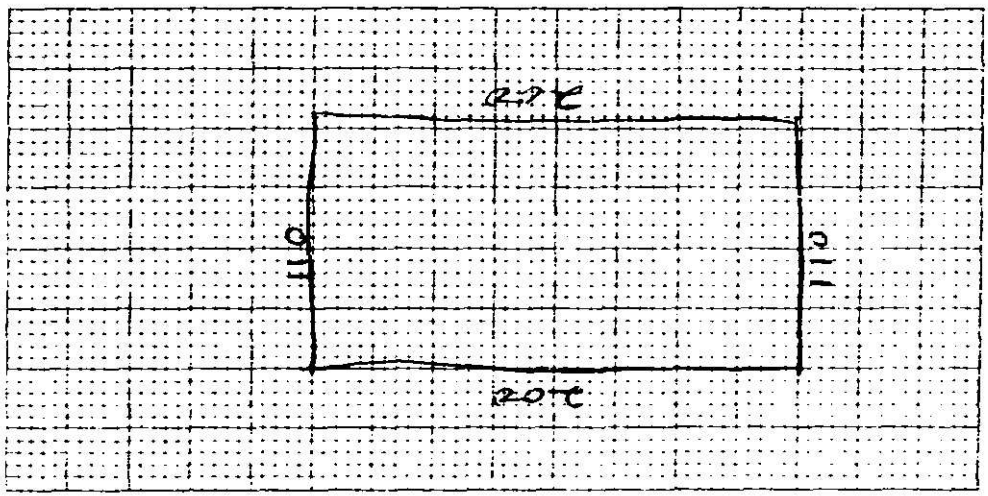
4) LOCATION OF PROPERTY Butter Churn Lane
(STREET OR COUNTY ROAD)

5) SUBDIVISION Hearthstone LOT NO. 16 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. 16294
PO 231-101-05
LOT 16 Block 2

OWNER: SMITH ALLEN CO. INC. DATE REQUESTED: 3-23-79
ADDRESS: 1811 MONROE RD PLAT NO.:
COUNTY: LOT SIZE: 21000
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) Complex	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) U Clayey	S PS (U) Saprolite	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U Blocky	S PS (U) Saprolite	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) Loss 48"	S PS (U) <48	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S (PS) U Adequate	S PS (U) Drainage	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS (U) Slow	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	Unsuitable	Unsuitable		
SOIL SERIES	Edneyville Cecil	Complex Slope Area		

S - Suitable PS - Provisionally Suitable U - Unsuitable

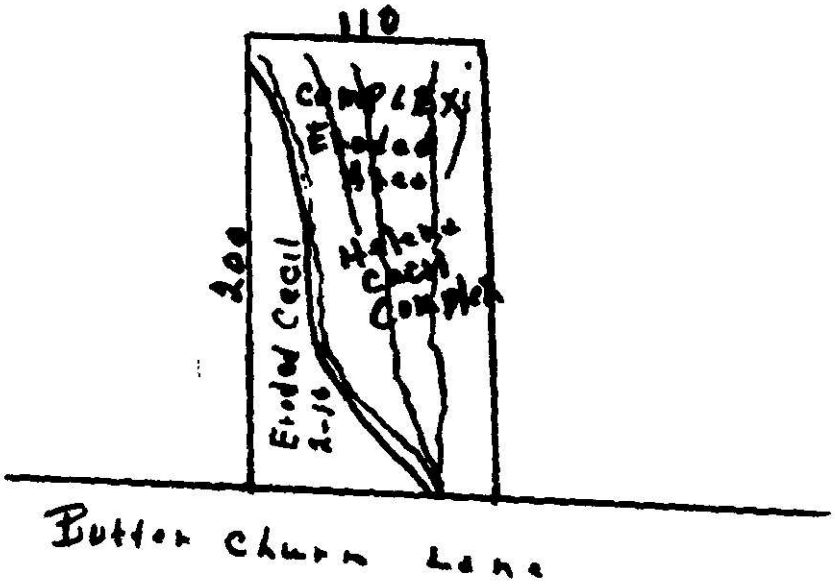
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments:

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

dhs form 2601 (1/79)
Sanitation

2


110
200
Butler Church Lane

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 15294
DATE pd 231-101-06

March 29, 1979

NAME OF OWNER _____

ADDRESS OF OWNER Smith - Allen Company, Inc.

LOCATION OF LOT 5511 Monroe Road

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 Depth Unsuitable

Soil Permeability Unsuitable

John R Adkisson
John R. Adkisson, Environmentalist

EHD 398
7/77

R