Date Received 5/23/77

APT No. 12479

T. C. No. 051-191-07

Map Date 1/14/77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Sossaman (LAST) Bobby (FIRST) Louis (MIDDLE)

2) ADDRESS OF OWNER RT 7, Box 323 Concord N/C ZIP 28025

3) PHONE NO Home 786-3762 Office

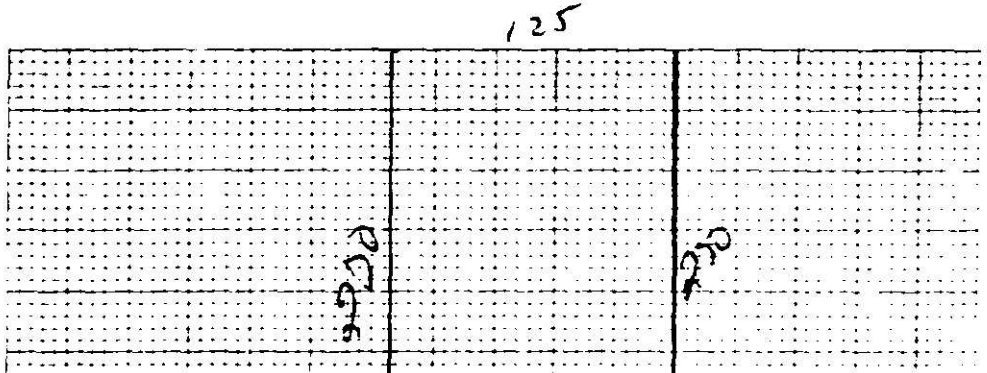
4) LOCATION OF PROPERTY Back Creek Church Road (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 6 BLOCK NO

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

Bobby Louis Sossaman
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 25, 1977 APT NO. 12499

Owner B.L. Sossaman

Location of Property Back Creek Church Rd. lot no. 6 Tax Code No. 051-191-07

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Mecklenburg			
2. Soil Slope	suitable 2-6%			
3. Soil Depth	suitable >48"			
4. Soil Texture	suitable 2:1 Expanding Clay			
5. Soil Structure	Provisionally suitable blocky			
6. Restrictive Horizons	—			
7. Soil Drainage	suitable moderately well drained			
8. Soil Permeability (Percolation Rate)	unsuitable slow			
9. Other	Shrink-swell —			
10. Overall Rating	unsuitable			

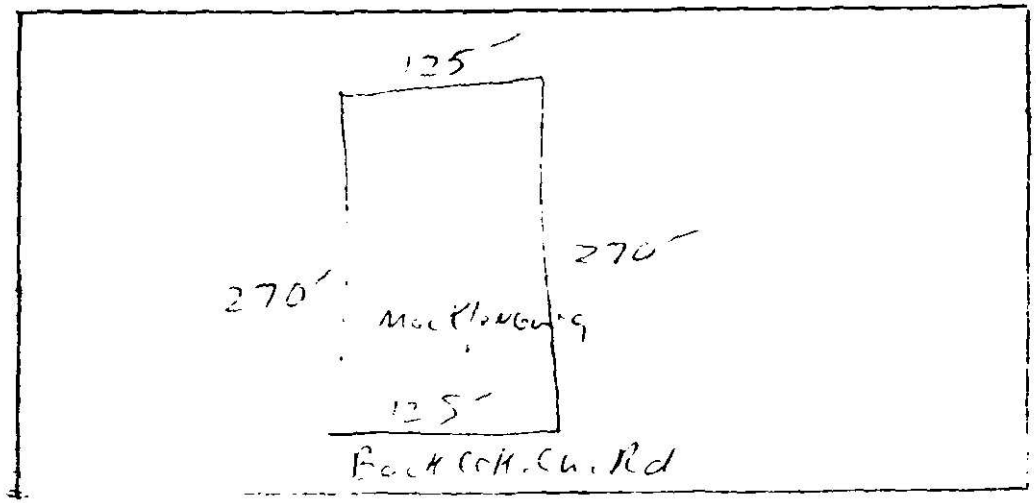
Recommendations Based on the investigation, the soils were found to be unsuitable for installation of a septic tank system.

See diagram on back

C. Edward Eggert
Soil Scientist

3/10/75
EPD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

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

DATE ISSUED
1. 5-27-77
2. _____
3. _____

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

SIP NO. 12499
T.C. NO. 051-191-07
MAP DATE 1-14-77

NAME OF OWNER **Sássamon, Bobby Louis**

ADDRESS OF OWNER **Rt.7, Box 323, Concord NC 28025**

LOCATION OF LOT **Back Creek Church Road, Lot 6**

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Soil Permeability Unsuitable.

Percolation rate in excess of 200 min/in.

John R Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA: glr

Stencil No.)
EHD 389
8/74

FORM NO.
E-1[illegible]-8-21-74