Date Received 5-25-77

APT No. 1201
P. O. T. C. No. 051-1904
Map Date 1-14-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER Rt 7 Box 323 Concord NC (ZIP) 28025

3) PHONE NO Home 786-3762 Office

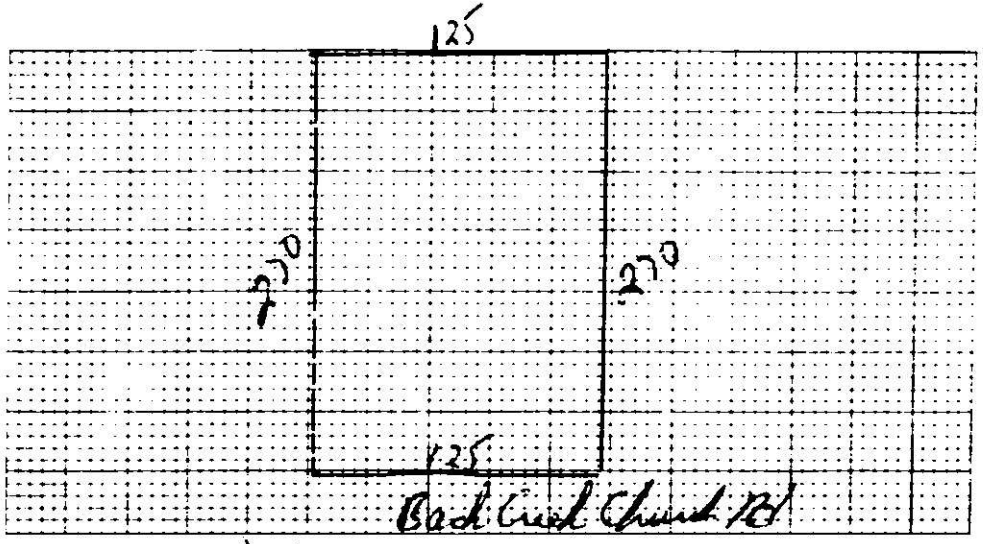
4) LOCATION OF PROPERTY Back Creek Church Road (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 4 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 or 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 Sossamon
OWNER

EHD-S-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 25, 1977 APT NO. 12501

Owner B. L. Sossaman

Location of Property Buck Creek Church Rd Taylorsville 051-1914

Soil Suitability Ratings lot no. 4

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	unsuitable 2:1 Expanding clay			
5. Soil Structure	provisionally suitable			
6. Restrictive Horizons	—			
7. Soil Drainage	suitable water table >6'			
8. Soil Permeability (Percolation Rate)	unsuitable slow >120 min/in.			
9. Other	—			
10. Overall Rating	unsuitable			

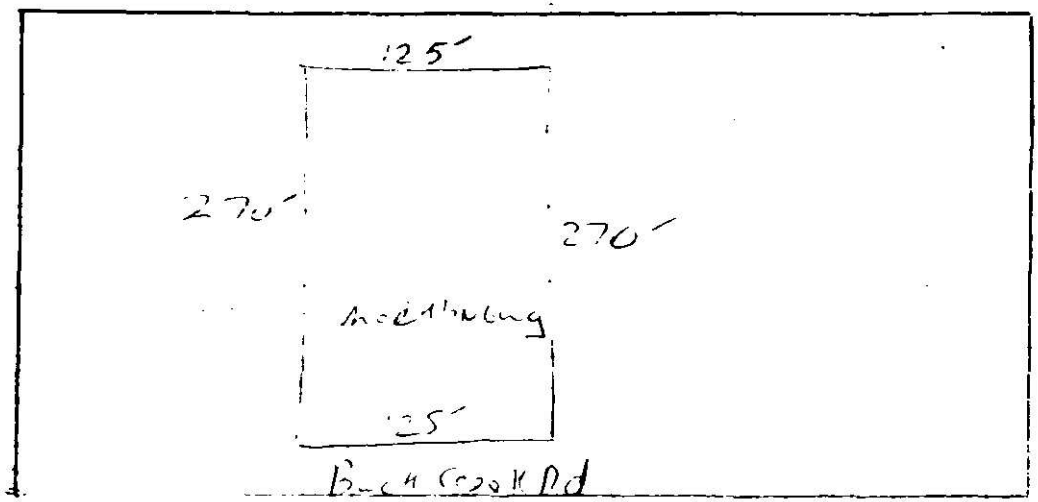
Recommendations Based on this investigation, the soils were found to be unsuitable for installation of a septic tank system.

See diagram on back

W. Edward Grant
Soil Scientist

3/15/75
EHD 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. 12501
T.C. NO. P.O.051-191-04
I.P DATE 1-14-77

NAME OF OWNER Sossamon, Bobby Louis

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

LOCATION OF LOT Back Creek Church Road, Lot 4

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 120 min/in.

John R Adkisson

John R. Adkisson, Environmentalist
Premises Waste Disposal Section

JRA: glr

(Stencil No.)
IND 389
6/74

FORM NO.
T-21-8-21-7-