Date Received 5/25/77

APT No. 12500
P.
T. C. No. 51-191-07

Map Date 1-1977

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 N.C ZIP 28025

3) PHONE NO Home 786-3762 Office

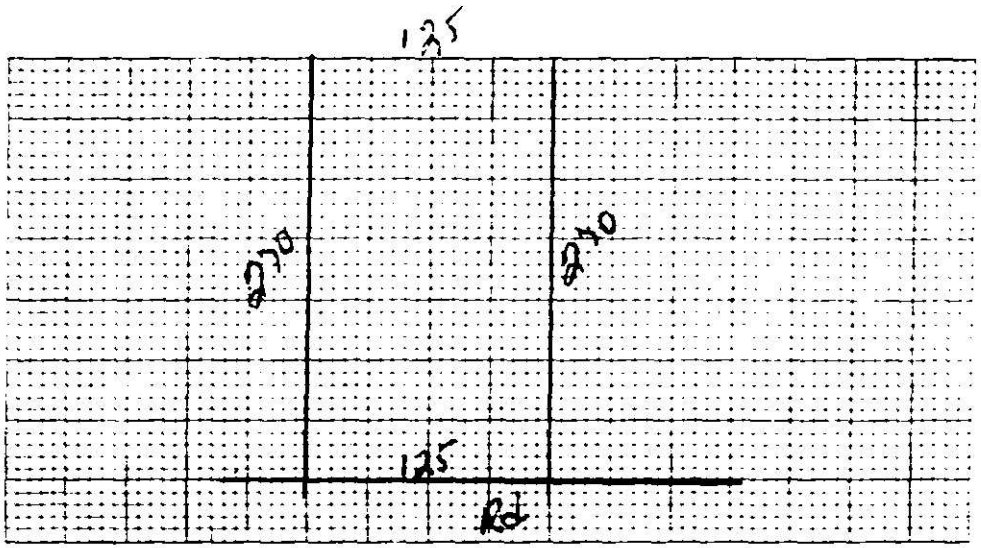
4) LOCATION OF PROPERTY Back Creek Church Road (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 7 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 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

Bobby Louis Sossamon
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 25, 1977 APT NO. 12500

Owner B.L. Sassaman

Location of Property Back Creek Church Rd. Lot No 7

Soil Suitability Ratings Tax Code No. P0.051-191-27

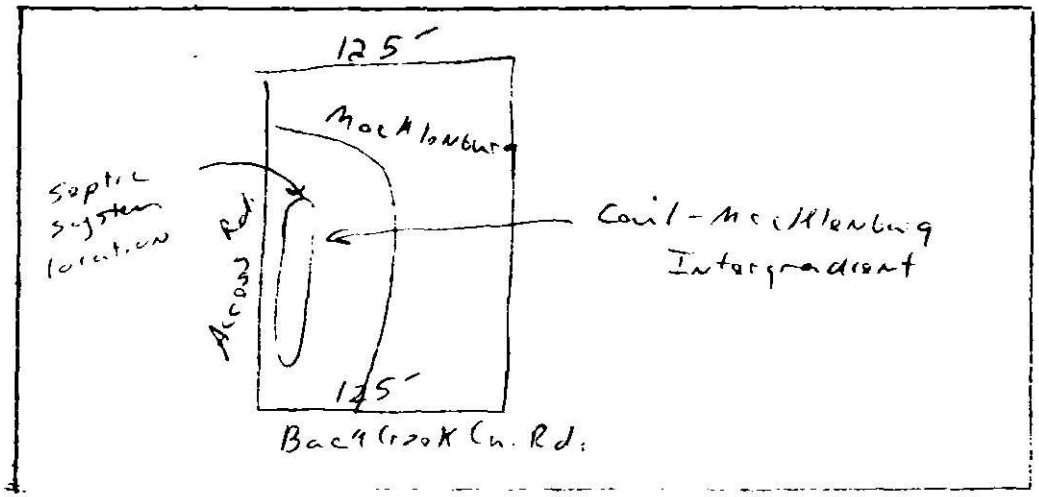
Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Codorus-Hatboro Intergradient			Mixed Land
2. Soil Slope	Suitable 0-6%			Suitable 0-6%
3. Soil Depth	Suitable >48"			Suitable >48"
4. Soil Texture	Provisionally Suitable Some Silt Expanding			Unsuitable Silt Expanding Clay
5. Soil Structure	Provisionally Suitable Friable			Unsuitable Massive
6. Restrictive Horizons	—			—
7. Soil Drainage	Suitable water table >6'			Suitable water table >6'
8. Soil Permeability (Percolation Rate)	Provisionally Suitable moderately slow			Unsuitable Slow >120 Min.
9. Other	Seasonal High —			—
10. Overall Rating	Provisionally Suitable			Unsuitable

Recommendations Based on this investigation areas of provisionally suitable soils were found for installation of a septic tank system. System design should be based on a percolation rate of 60 minutes and should be placed in the area of Intergradient Soils

Soil Scientist

3/77
rev 8/78

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0859

PTR No. 12500

T C No. P.0.051-191-07

Map Date 1-14-77

Date Issued June 1, 1972

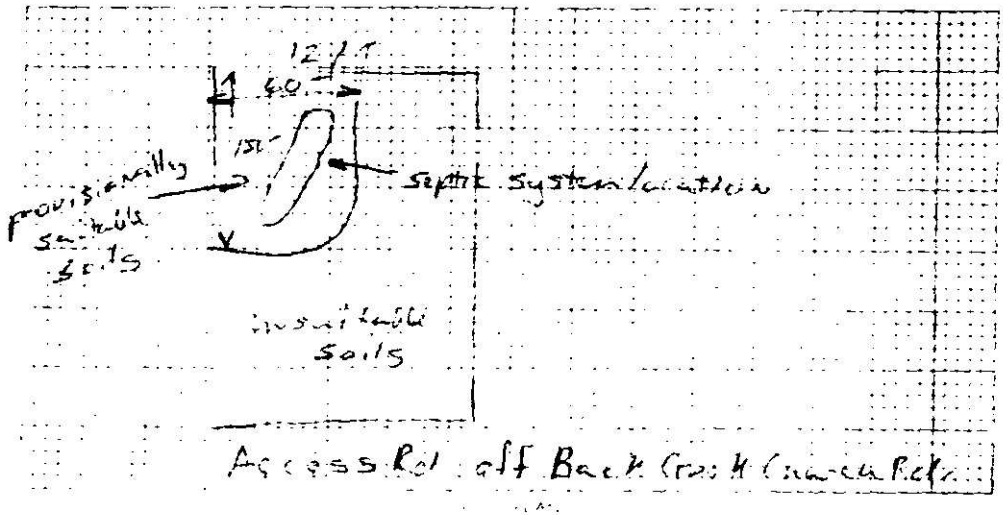
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

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

SUBDIVISION LOT NO 7 BLOCK NO



Provisionally Suitable
90 min/in.

The [illegible] 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 Board of Health in effect on the date of issuance and is valid at any time in the future unless the rules and regulations are changed such that this permit would not have been granted had the new revised laws and regulations been in effect on the issue date.

[signature]
REHS 76 Soil Scientist

[signature]
Environmental Health Director
Authorized Section Head

Environmental Health Department's Copy