Date Received 5/25/77

APT No. 1202
T. C. No. 051-1910
Map Date

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

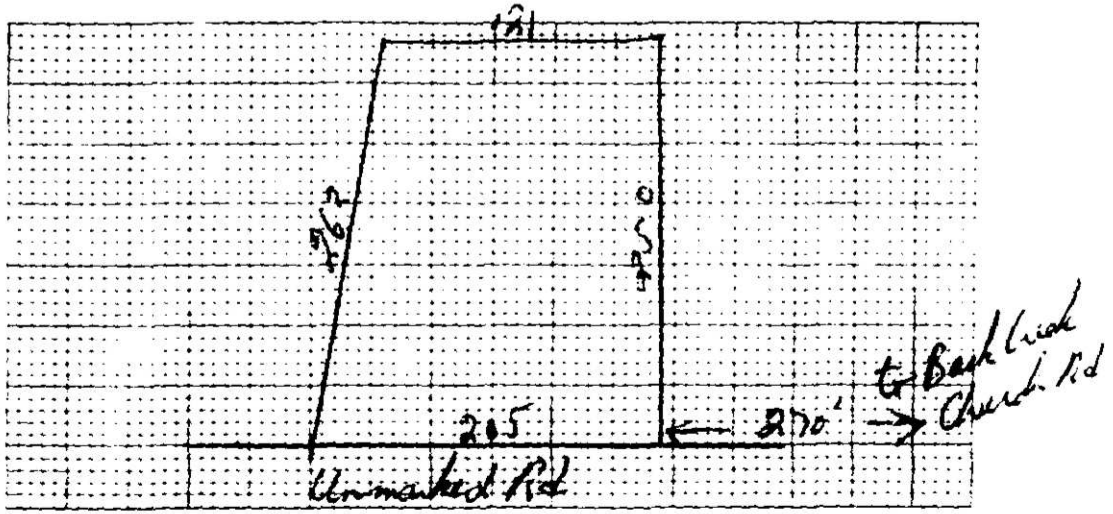
4) LOCATION OF PROPERTY Back Creek Church Road (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 11 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. 12502

Owner B.L. Sossaman

Location of Property Buck Creek Church Rd. Lot No. 11

Soil Suitability Ratings Tax Code No. P.O. 051-19-07

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Coc.I-MocHlonbwg Intergradient			MocHlonbwg
2. Soil Slope	suitable 2-6%			suitable 2-6%
3. Soil Depth	Suitable >48"			Suitable >48"
4. Soil Texture	provisionally suitable sumo 2:1 expanding clay			unsuitable 2:1 Expanding clay
5. Soil Structure	provisionally suitable blocky			unsuitable massive
6. Restrictive Horizons	———			———
7. Soil Drainage	Co. wells moderately well >6'			suitable moderately well >6'
8. Soil Permeability (Percolation Rate)	provisionally suitable moderately slow 90 min./in.			unsuitable slow >120 min./in.
9. Other	———			———
10. Overall Rating	provisionally suitable			unsuitable

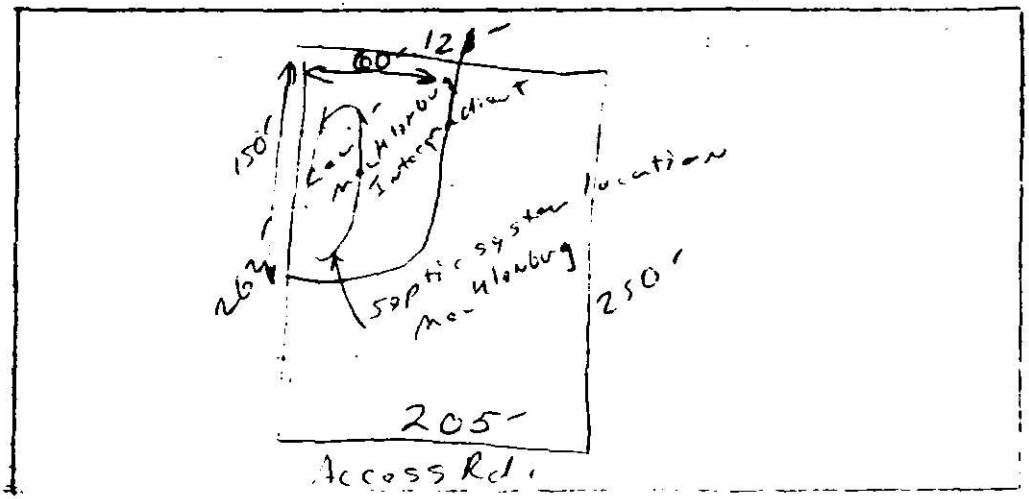
Recommendations Based on this investigation, an acceptable area of provisionally suitable soils was found for installation of a septic tank system. System design should be based on a percolation rate of 90 min./in. and should be placed in the areas of intergradient soils.

See Map [illegible]

Ed Lee Sasser

3/[illegible]/75
rev 5/[illegible]

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0853

PTR No. 12502

T. C No. P.0.051-191-07

Date Issued May 31, 1977

Map Date

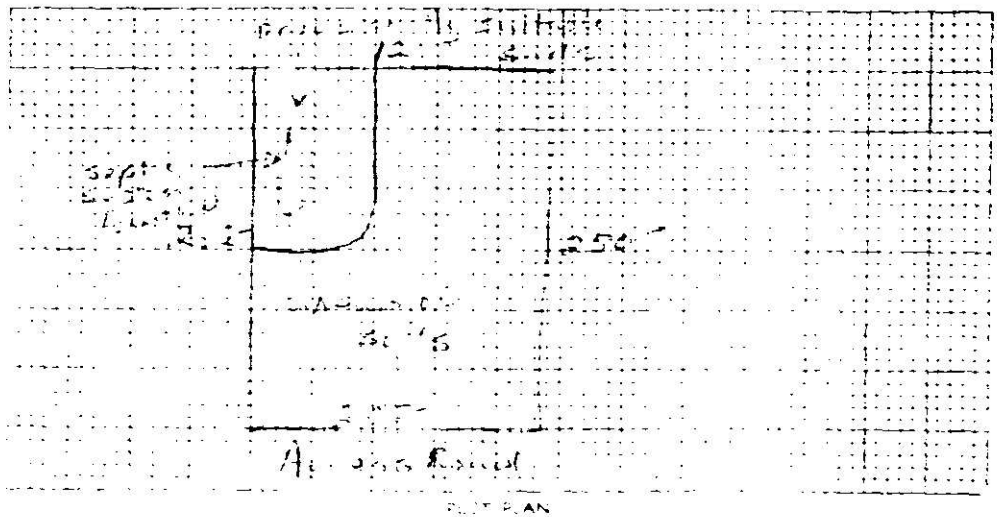
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 COUNTY ROAD)

SUBDIVISION LOT NO 11 BLOCK NO



PLOT PLAN

Provisionally Suitable
90 min/in.

This soil investigation is issued in accordance with 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 Sanitary Sewer Ordinance which were in effect on the date of issuance and is void if at any time in the future any of the regulations of the system, these laws, rules and regulations are changed such that this approval would not have been granted and the new or revised laws, rules and regulations been in effect on the issue date.

Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-S 74

Environmental Health Department's Copy