12352

APT No. 001-091-23

Date Received _____

T. C. No. _____

Map Date 12-27-65

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
MAY 6 1977

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Last: Smith First: Julius Middle: Ray

2) ADDRESS OF OWNER 7 C Dickson Ct Charlotte N.C. ZIP 28031

3) PHONE NO. Home 537-8514 Office NC

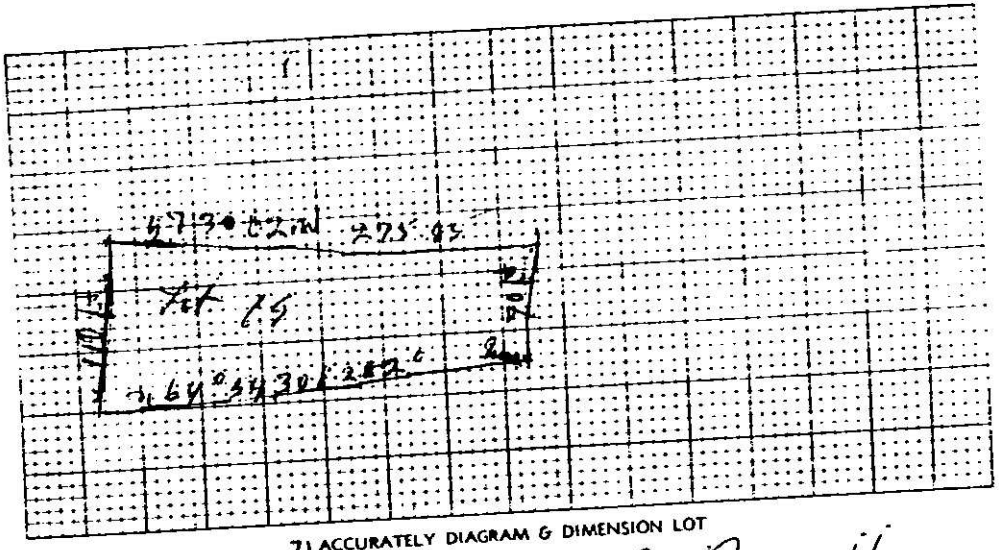
4) LOCATION OF PROPERTY Mecklenburg County Just Off 73 to 4 Mile Creek Church
STREET OR COUNTY ROAD

5) SUBDIVISION Lilina Shores LOT NO. 69 BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 2614 PAGE NO 331

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

J. R. Bustle
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 0832

PTR No. 12352

Date Issued 5/27/77

T. C. No. 001-091-23

Map Date

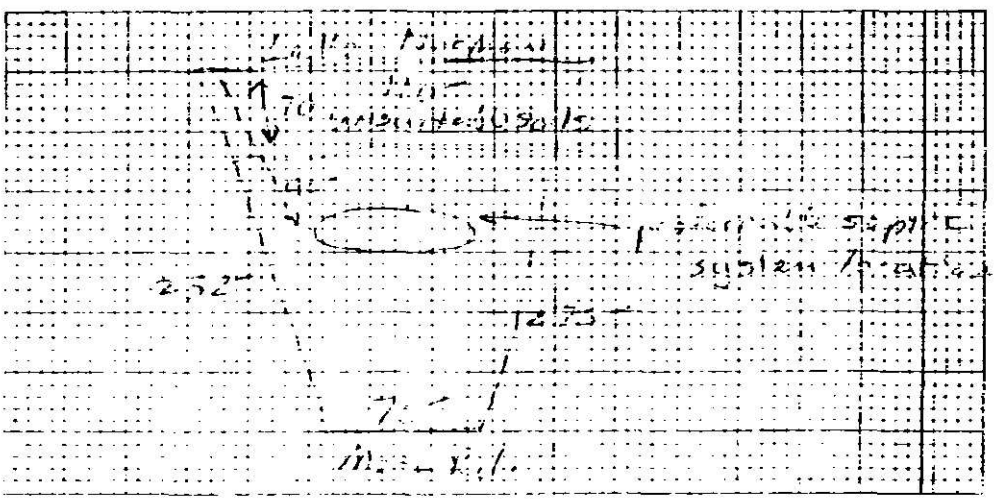
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Bustle (LAST) Johnny (FIRST) Ray (MIDDLE)

ADDRESS OF OWNER P. O. Box 21, Cornelius, N. C. ZIP 28031

LOCATION OF PROPERTY Meta Road (STREET OR COUNTY ROAD)

SUBDIVISION Diana Shores LOT NO. 19 BLOCK NO



PLOT PLAN

...Mecklenburg Count... ...tion was conducted ...

Provisionally Suitable

...60Min./In. ...The said lot is approved ...subsurface soil ab...

1. ...the Mecklenburg County Depart... ...wastewater treatment...
2. ...be determined by the Mecklenburg ... ...the permeability rate obtained above, and ...
3. ...the minimum area ... acceptable for system installation ...
4. ...the soil ... performed on the lot which ... Mecklenburg County Department of Environmental Health ... the area ... stated as acceptable for ...

This approval is granted based on the 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 Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had 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-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 23, 1977 APT NO. 12352

Owner J. R. Bustle

Location of Property Meta Rd. Tax Code No. 001-091-23

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil		fill over Cecil	
2. Soil Slope	suitable 3-6%		suitable 3-6%	
3. Soil Depth	suitable >48"		suitable >48"	
4. Soil Texture	provisionally suitable clay		unsuitable 2:1 clays	
5. Soil Structure	provisionally suitable blocky		unsuitable massive	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable water table >6'		suitable water table >6'	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate 60 min/in		unsuitable slow >120 min/in	
9. Other	—		—	
10. Overall Rating	provisionally suitable		unsuitable	

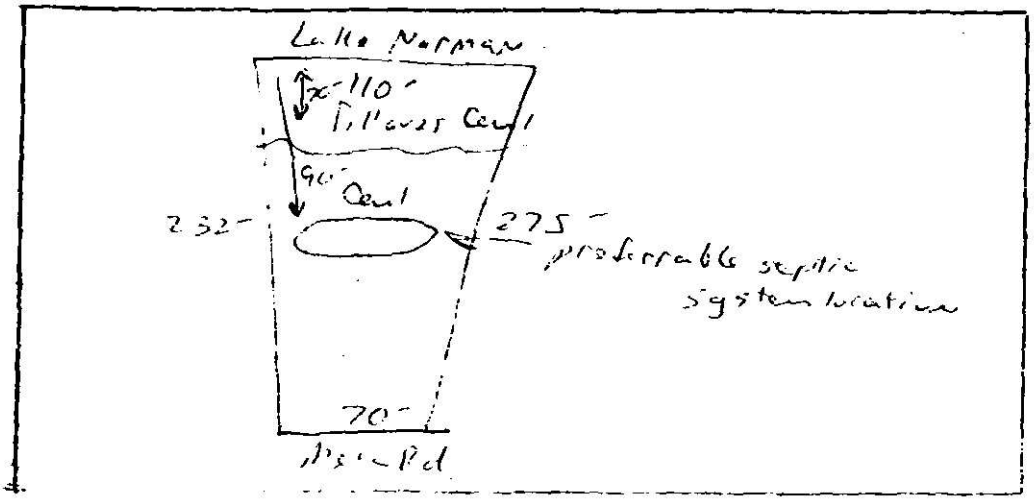
Recommendations Based on this investigation, an acceptable area of provisionally suitable soils was found for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in and should be placed in the area of Cecil soils.

See diagram on back

C. Edward Lawrence
Soil Scientist

3/10/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539