Date Received 4/12/77

APT No. 12193
P.D.
T. C. No. 139-1920
Map Date 1-14-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Carlton (LAST) Raymond (FIRST) T (MIDDLE)

2) ADDRESS OF OWNER 1420 Wicker Dr ZIP

3) PHONE NO. Home 523-6267 Office 374-2341

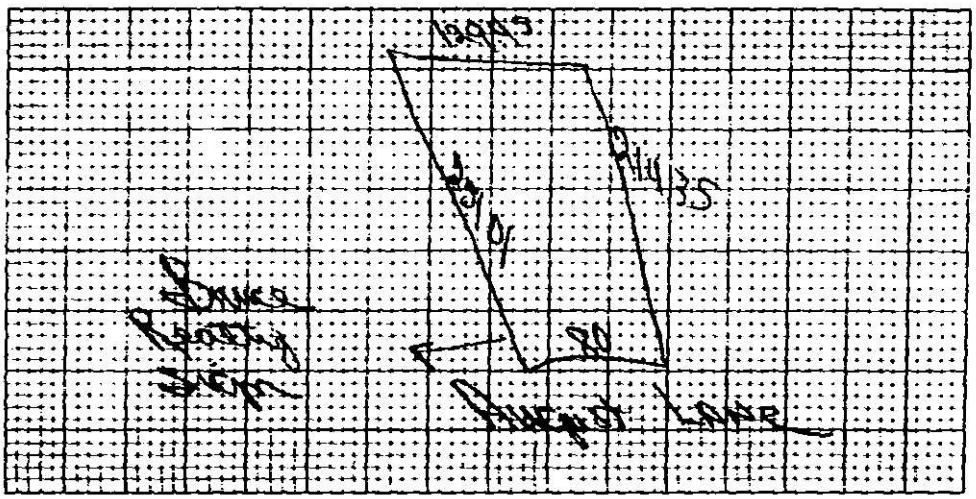
4) LOCATION OF PROPERTY August Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION Arlington Forest LOT NO. 138 BLOCK NO. B

MAP BOOK NO 10 PAGE NO. 137, 139, 141

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

Jack E Bruce
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 16, 1975 APT NO. 12193

Owner Raymond T. Carlton 24-139-129-20

Location of Property August Lane Lot 130

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Lignum	Helena	Georgeville	
2. Soil Slope	Suitable 10-15%	Suitable 2-6%	Suitable 10-15%	
3. Soil Depth	unsuitable 48"	Suitable 48"	Suitable 72"	
4. Soil Texture	unsuitable 2-1 Expanding clay	unsuitable 2-1 Expanding clay	Provisionally Suitable clay	
5. Soil Structure	unsuitable Massive	unsuitable Massive	Provisionally Suitable Blocky	
6. Restrictive Horizons	-			
7. Soil Drainage	Suitable water table 76'	unsuitable Perched high water tabl	Suitable 76' To Water Table	
8. Soil Permeability (Percolation Rate)	unsuitable slow 120 min/in	unsuitable slow percolation	Provisionally suitable Moderate 60 Min/in	
9. Other			Lack of Adequate Area for System installation	
10. Overall Rating	unsuitable	unsuitable	unsuitable	

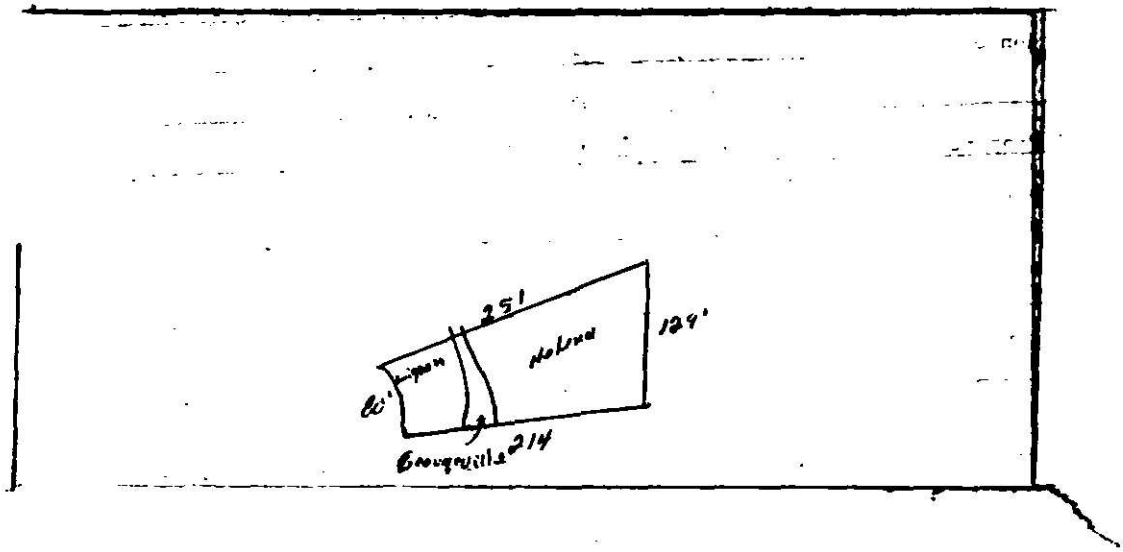
Remarks:
Recommendations Based on this investigation, there is not an adequate area of provisionally suitable soil for installation of septic tank system.

See diagram on back

William R. Merlin
Soil Scientist

3/16/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

File 539

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

DATE ISSUED
1. 4/22/77
2.
3.

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

SIR NO.
T.C. NO. 12199
MAP DATE 139-129-20

NAME OF OWNER Carlton, Raymond T.

ADDRESS OF OWNER 1420 Wicker Drive

LOCATION OF LOT August Lane, Lot 198, Block B Arlington Forest

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 Branch

JRA:jjk

(Stencil No.)
EHD 359
8/74

FORM NO.
E-19-8-21-74

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