Date Received 4/12/77

APT No. 12192

P.S. T. C. No. 59-129-20

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., Charlotte, N. C. ZIP 28210

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

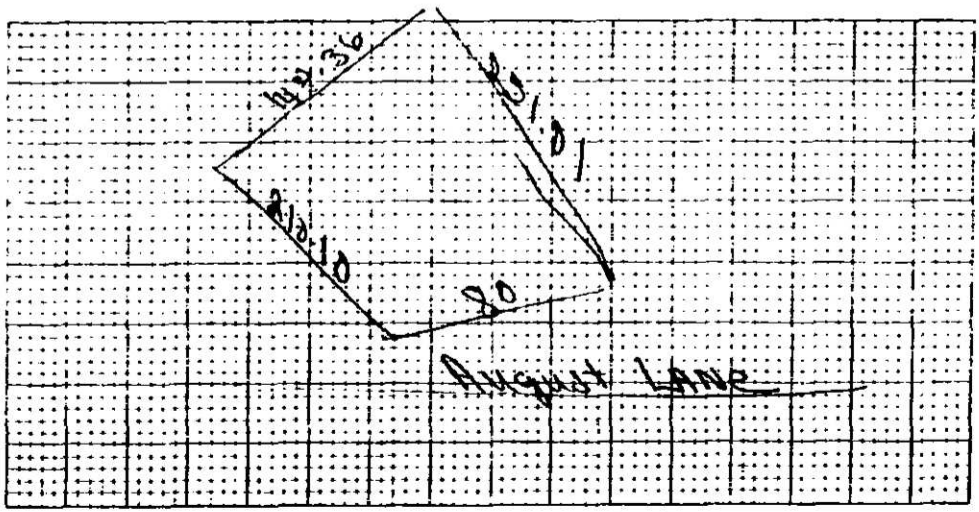
4) LOCATION OF PROPERTY August Lane, Lots [illegible] & 139 (STREET OR COUNTY ROAD)

5) SUBDIVISION Arlington Forest LOT NO. [illegible] & 139 BLOCK NO. B

MAP BOOK NO 10 PAGE NO 37, 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

Raymond T. Carlton
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 11, 1977 AIT NO. 12102

Owner Raymond T. Carlton Bk-139-139-20

Location of Property August Lane Lot 139

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Leghum	Helena	Bonneville	
2. Soil Slope	Suitable 0-15%	Suitable 2-6%	Suitable 10-15%	
3. Soil Depth	unsuitable <48"	Suitable 49"	Suitable >48"	
4. Soil Texture	unsuitable 2-1 Expanding Clay	unsuitable 2-1 Expanding Clay	Provisionally Suitable Clay	suitable
5. Soil Structure	unsuitable Massive	unsuitable Massive	Provisionally Suitable Blocky	
6. Restrictive Horizons				
7. Soil Drainage	Suitable Water Table >6'	unsuitable perched high water Table	Suitable water Table >6'	
8. Soil Permeability (Percolation Rate)	unsuitable slow >200 min/in	unsuitable slow >200 min/in	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 the investigation there is not an adequate area of provisionally suitable soil for installation of septic tank system.

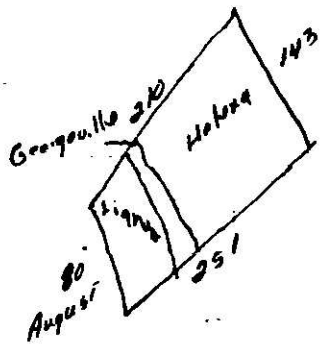
See diagram on back

William A. Wheeler
Soil Scientist

3/18/75
KHD 539

WEC

DIAGRAM OF PROPERTY



3/18/75

535

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

SIP NO. 12182
T.C. NO. P.O. 139-129-20
MAP DATE _____

NAME OF OWNER: Raymond T. Carlton

ADDRESS OF OWNER: 1420 Wicker Drive, Charlotte, N. C. 28210

LOCATION OF LOT: August Lane, Lot 189, Blk B

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, Environmentalist
On Premises Waste Disposal Branch

JRA:jjk

(Stencil No.)
EHD 358
8/74

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