Date Received_____

APT No. 12297
P.C. 211-011-01
T. C. No._____

Map Date_____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER ABERNETHY (LAST) WILLIAM (FIRST) L (MIDDLE)

2) ADDRESS OF OWNER 6326 PROVIDENCE RD ZIP 28211

3) PHONE NO. Home 366-6576 Office 372-2630

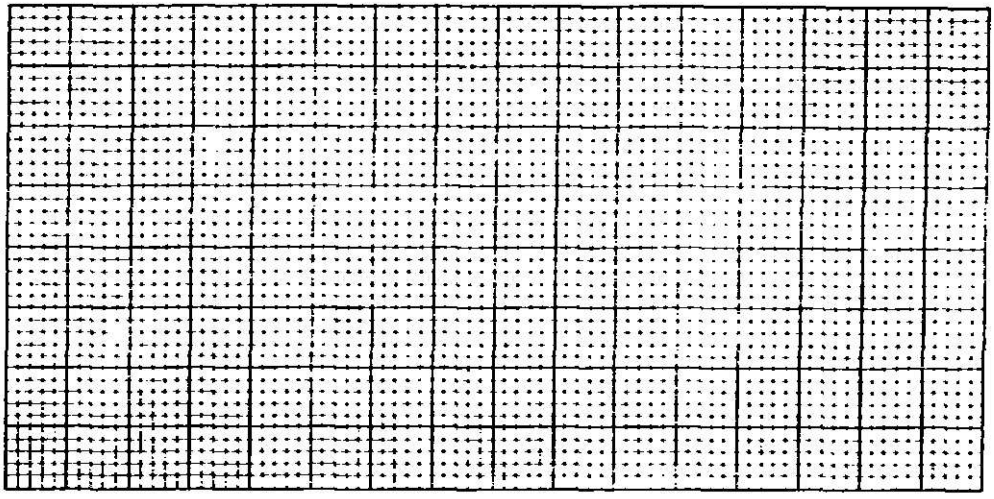
4) LOCATION OF PROPERTY Providence Rd - South end of 6326 property
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. "B" 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

_____
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 29, 1977 APT NO. 12297

Owner W L. Abernathy

Location of Property Providence Rd. Block 13 Tax Code No. P.O. 211-01-01

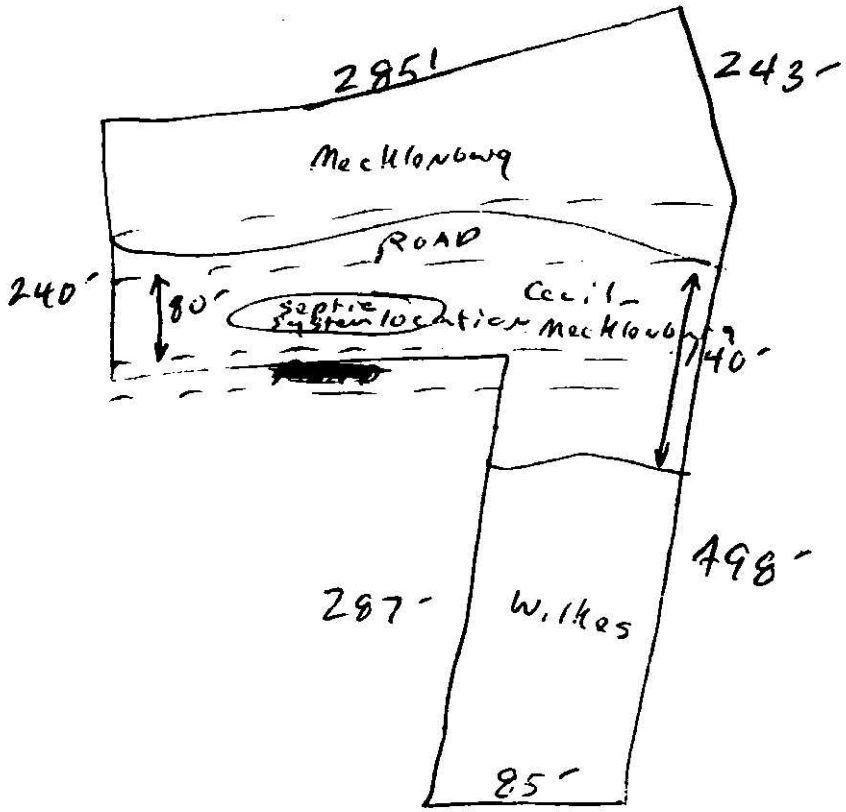
Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cec.1 - Mecklenburg	Wilkes	Mecklenburg	
2. Soil Slope	Intermediate suitable 3-8%	suitable 3-8%	suitable 3-8%	
3. Soil Depth	suitable 48"	unsuitable ~20"	suitable 48"	
4. Soil Texture	provisionally suitable some 2:1 Expanding Clay	unsuitable 2:1 Expanding Clay	unsuitable 2:1 Expanding clay	
5. Soil Structure	2:1 Expanding Clay provisionally suitable blocky	unsuitable provisionally massive	provisionally suitable blocky	
6. Restrictive Horizons	—	—	—	
7. Soil Drainage	suitable water table 6'6" - >6'	suitable water table	suitable water table >6'	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate to slow	unsuitable very slow 90 min/in	unsuitable slow >120 min/in	
9. Other		>200 min/in		
10. Overall Rating	provisionally suitable	unsuitable	unsuitable	

~~Remarks~~ ~~Recommendations~~ Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils 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 area of intergradient soils.

W. Edward Casenave

3/75
FHA 305


285'
243'
Mecklonburg
ROAD
240'
80'
Septic system location
Cecil -
Mecklonburg
140'
498'
287'
Wilkes
85'

Serial No. 0704

PTR No. 12297

Date Issued May 2, 1977

T. C. No P.O.211-011-01

Map Date

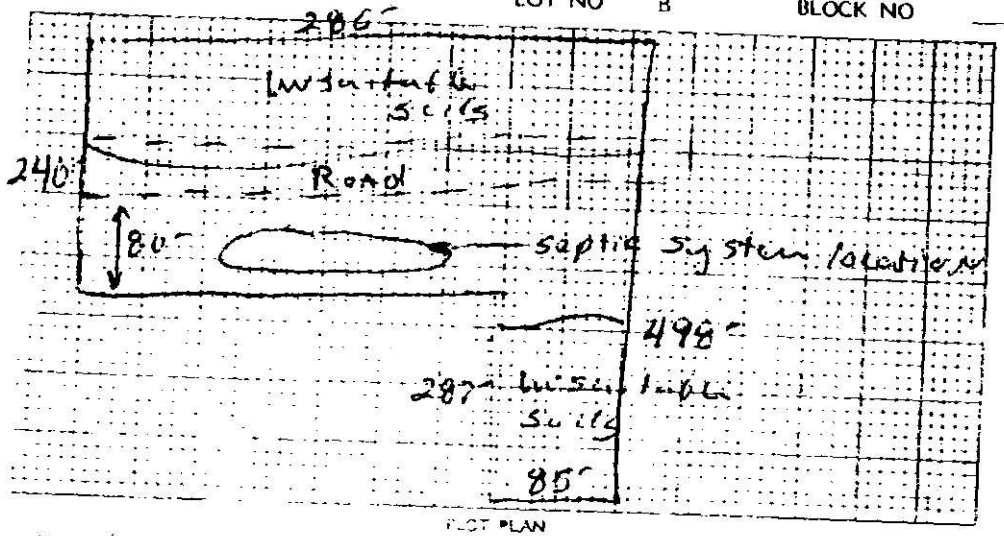
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Abernathy (LAST) William (FIRST) L. (MIDDLE)

ADDRESS OF OWNER 6320 Providence Rd., Charlotte, NC ZIP 28211

LOCATION OF PROPERTY Providence Rd. (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO B BLOCK NO



PLOT PLAN

[illegible] Mecklenburg County. [illegible] was conducted [illegible] Provisionally Suitable [illegible] 90 min/in. The said lot is approved [illegible] with subsurface soil ab- [illegible] and conditions.

[illegible] Mecklenburg County Depart- [illegible] wastewater treatment [illegible]

[illegible] determined by the Mecklenburg [illegible] stated above and [illegible]

[illegible] for system installation [illegible] Department of Environmental Health for any proposed location of the system [illegible] located as acceptable for [illegible]

This approval 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 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.

Edward Casement
Soil Scientist

John R. Knox
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy