Date Received 4/28/77

APT No. 12783
P.O.
T. C. No. 227-12-05

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER [illegible] (LAST) [illegible] (FIRST) G (MIDDLE)

2) ADDRESS OF OWNER [illegible] ZIP 282[illegible]

3) PHONE NO Home [illegible] 6404 Office 554-9765

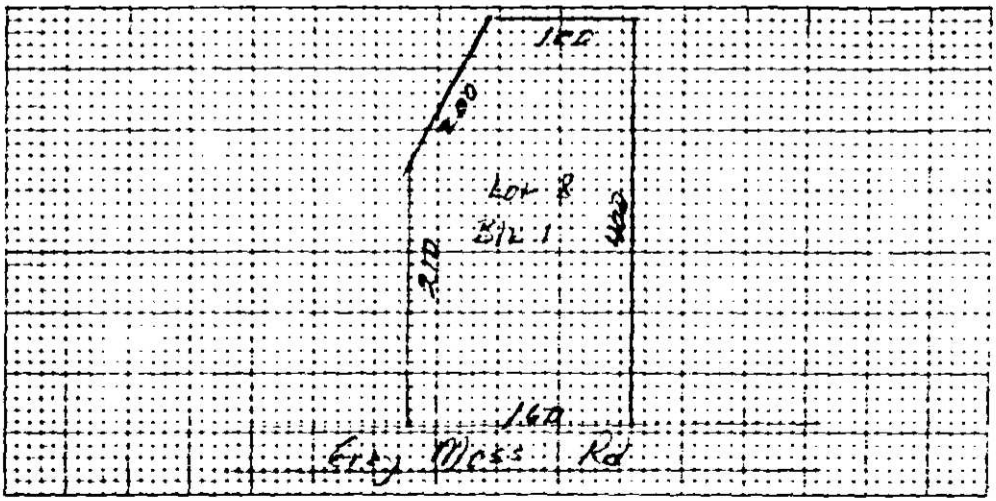
4) LOCATION OF PROPERTY Gray Wolf Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION Fox Lawson LOT NO 8 BLOCK NO 1

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3918 PAGE NO 0649

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on 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

[illegible]
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 29, 1977 AFT NO. 12783

Owner H. G. Newson

Location of Property Gray Moss Rd. Lot No. 8 Block 1

Soil Suitability Ratings Tax Lot No. PO 227-121-05

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

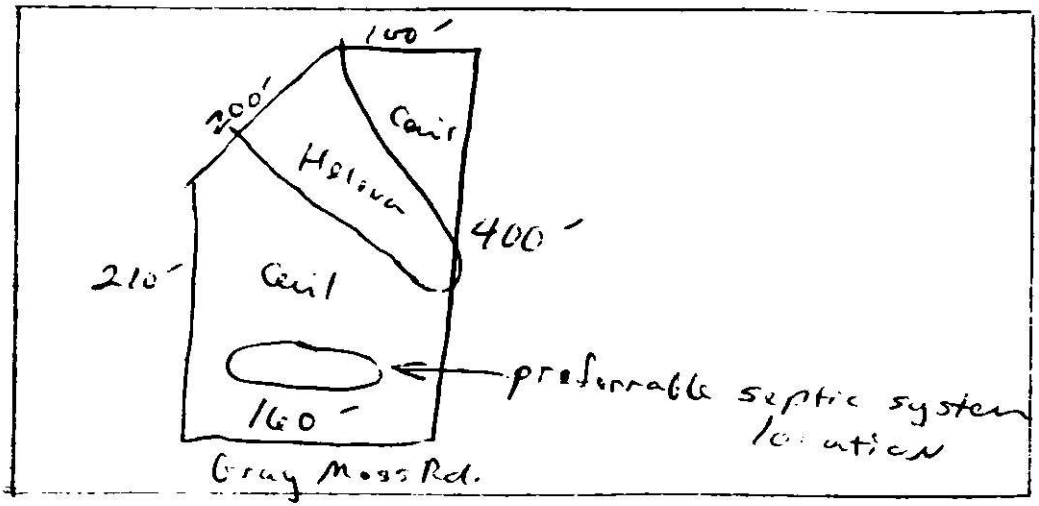
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in and should be placed in the area of Cecil soils.

See diagram on back

Edward Grant
Soil Scientist

3/16/75
END 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 1045

PTR No. 12783

T C No. P.O.227-121-05

Date Issued June 30, 1977

Map Date

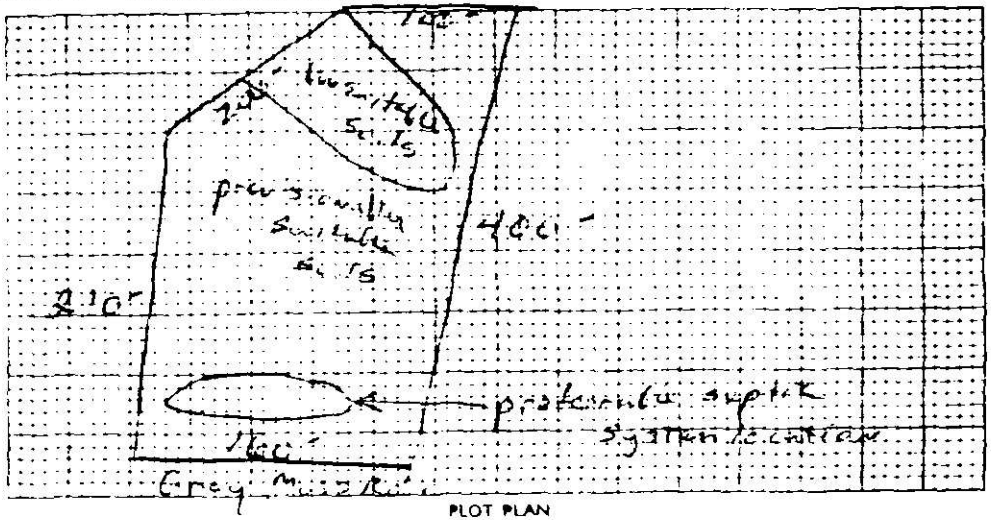
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Newson (LAST) Henry (FIRST) G. (MIDDLE)

ADDRESS OF OWNER P.O. Box 6113, Charlotte, NC ZIP 28207

LOCATION OF PROPERTY Gray Moss Road (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 8 BLOCK NO 1



PLOT PLAN

This is to [illegible] and [illegible] was made by the Mecklenburg County Department of Environmental Health in the lot described above. The investigation was conducted in accordance with the applicable rules and regulations and found the above lot to be **Provisionally SUitable**

The percolation rate determined by the investigation was **60 min/in.** The said lot is approved for the installation of a septic tank wastewater treatment system with subsurface soil absorption effluent discharge subject to the following terms and conditions:

1. A [illegible] shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of construction of the wastewater treatment system on the lot.
2. The [illegible] system which may be installed will be determined by the Mecklenburg County Department of Environmental Health at the time of application for permit. Rates obtained above and the [illegible] system.
3. The [illegible] are suitable for system installation [illegible] plan.
4. The [illegible] Mecklenburg County Department of Environmental Health for the areas indicated as acceptable for [illegible] system.

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.

[signature] Soil Scientist

[signature] Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy