Date Received 1-5-77

APT No. 12769

T. C. No.

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Crockett (LAST) Edward (FIRST) Charles (MIDDLE)

2) ADDRESS OF OWNER _____ ZIP _____

3) PHONE NO Home _____ Office _____

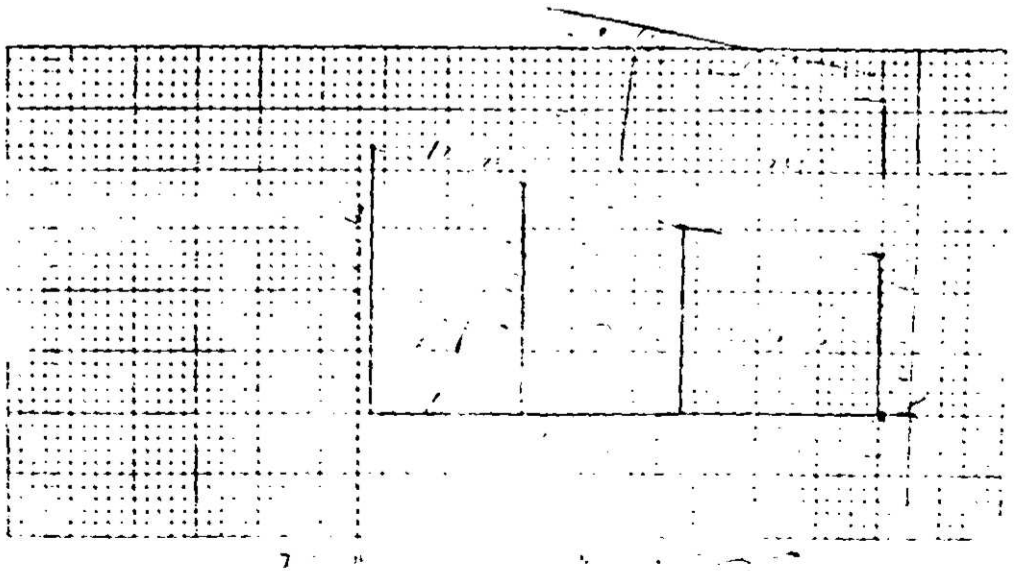
4) LOCATION OF PROPERTY _____ (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ 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



Edward C. Crockett

Phyllis D. Crockett

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 29, 1977 APT NO. 12769

Owner E. C. Ansel nent

Location of Property Williams Rd. Lot NO 18 Blk XO

Soil Suitability Ratings Tax Code No. 193-171-21

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 clay		unsuitable massive	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable w.t. 6-6		unsuitable perched high water table	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate		unsuitable very slow >200 min/in.	
9. Other	60 min/in			
10. Overall Rating	provisionally suitable		unsuitable	

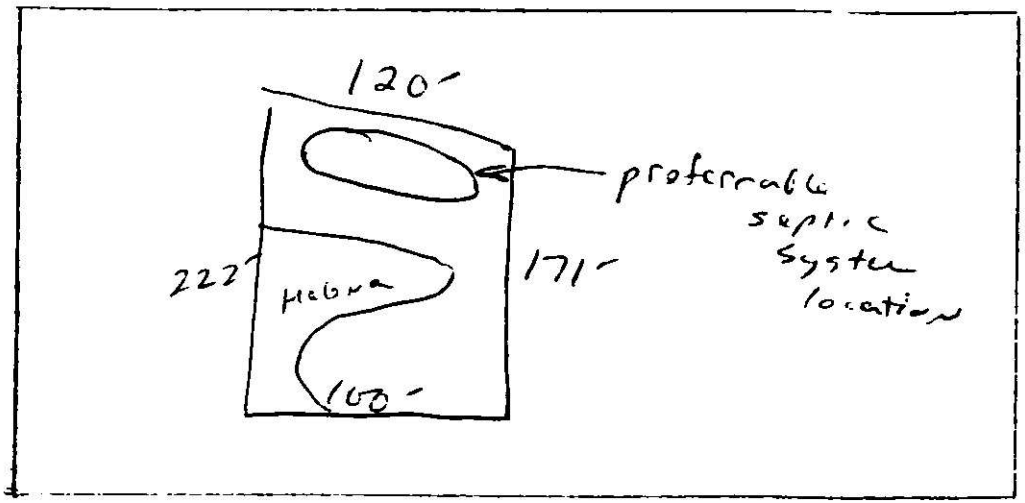
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in and should be placed in the area of Cecil soils.

See diagram on back

G Edward Casement
Soil Scientist

3/18/75
EMD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 1947

PTR No. 12769

T C No. 193-171-21

Date Issued July 1, 1977

Map Date

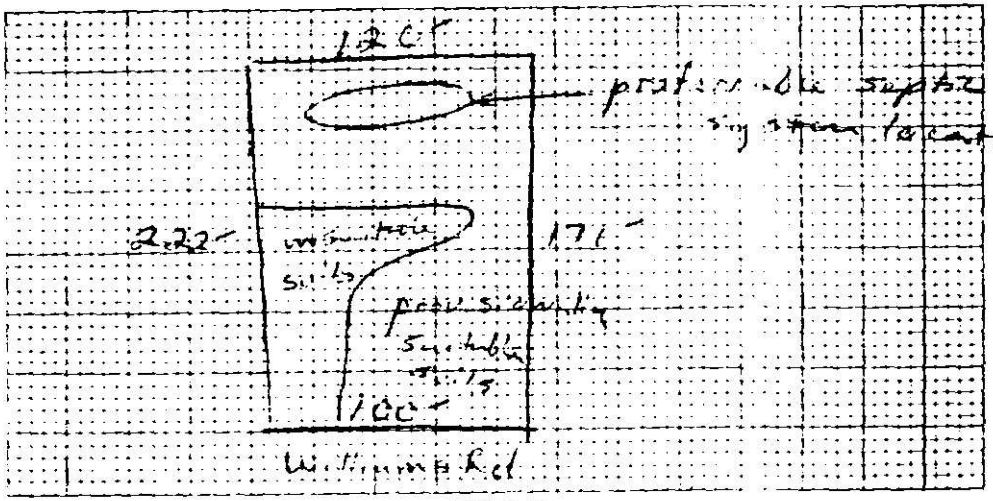
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Anselment (LAST) Edward (FIRST) Charles (MIDDLE)

ADDRESS OF OWNER 5410 Mallard Drive, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Williams Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 18 BLOCK NO D



PLOT PLAN

This is to certify that a soil investigation and site evaluation was made by the Mecklenburg County Department of Environmental Health on the property described above. The soil investigation was conducted on that portion of the property indicated on the above plot plan. **Provisionally Suitable**

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

1. A permit must be obtained from the Mecklenburg County Department of Environmental Health prior to the installation of the wastewater treatment system on the above lot.
2. The soil on the above lot has been determined by the Mecklenburg County Department of Environmental Health to be suitable for the system sizing rate obtained above and on the basis of the information shown on the above plot plan.
3. This approval is valid only for the specific system and site approved and not for any alternate system installation on the above lot.
4. The above lot was evaluated for septic tank wastewater treatment systems and was performed on the date indicated in the Mecklenburg County Department of Environmental Health soil log and indicated as acceptable for system installation. Any alteration of the site conditions at the time of application for a permit may void this approval.

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.

W. Edward Cornett
EnD-5-76
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy