Date Received 4/28/77

APT No. 1284

Copy to M.S. Story
1242 Arbordale
Charlotte, N.C.
28212

T. C. No. 027-118-33 34

Map Date 3-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Wilcox (LAST) Peggy (FIRST) Walker (MIDDLE)

2) ADDRESS OF OWNER 124 St. Charles Ave Concord N.C. ZIP 28025

3) PHONE NO. Home 786-8971 Office

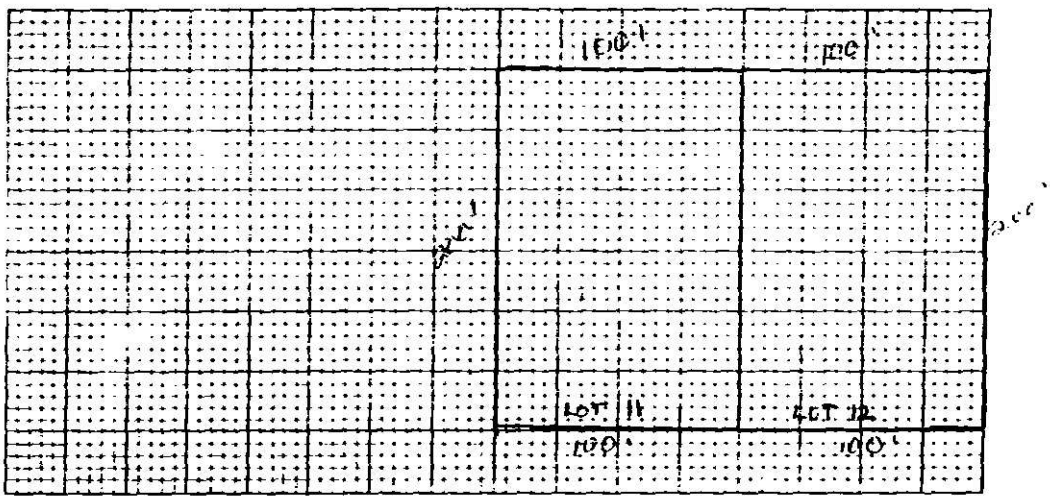
4) LOCATION OF PROPERTY Mallard Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 11 + 12 BLOCK NO.

MAP BOOK NO 11 PAGE NO. 339

6) DEED REFERENCE: DEED BOOK 2159 PAGE NO. 327

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

Peggy Walker Wilcox
OWNER

EHD-5-74

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 24, 1977 APT NO. 12161

Owner Peggy W. Wilson T. 2 027-114-333 ✓

Location of Property Mallard Drive Lots 11 & 12

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil Enon Int.			
2. Soil Slope	Suitable 2-6% 10-20%			
3. Soil Depth	Suitable 40"			
4. Soil Texture	Provisionally suitable Some 2-1C lay			
5. Soil Structure	Provisionally suitable Blocky			
6. Restrictive Horizons				
7. Soil Drainage	Suitable water Table >6'			
8. Soil Permeability (Percolation Rate)	Provisionally suitable Mod-slow perc.			
9. Other	X Lots of raise water (surface) all the way from rear - System location may require diversions			
10. Overall Rating	Provisionally suitable			

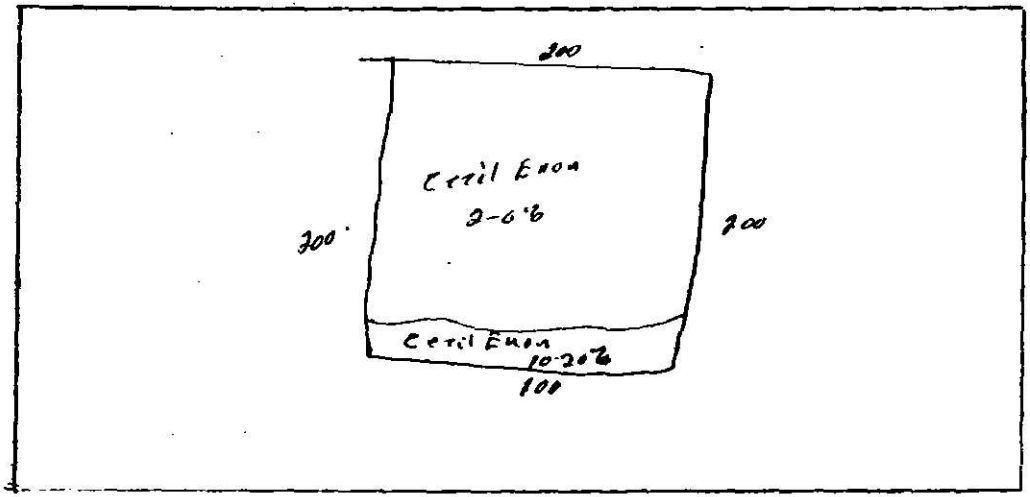
Recommendations ~~Review Mo.~~ Based on this investigation unacceptable areas of provisionally suitable soils for septic installation of a septic tank system. System design should be based on percolation rate of 60 min/in. Note - diversions for surface water from rear of lots probably will be needed.

Soil Engineer [illegible] William A. Martin

WEC

3/15/75
FHA 335

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0749

PTR No. 12284

T. C. No. 027-114-33, 34

Date Issued 5/17/77

Map Date

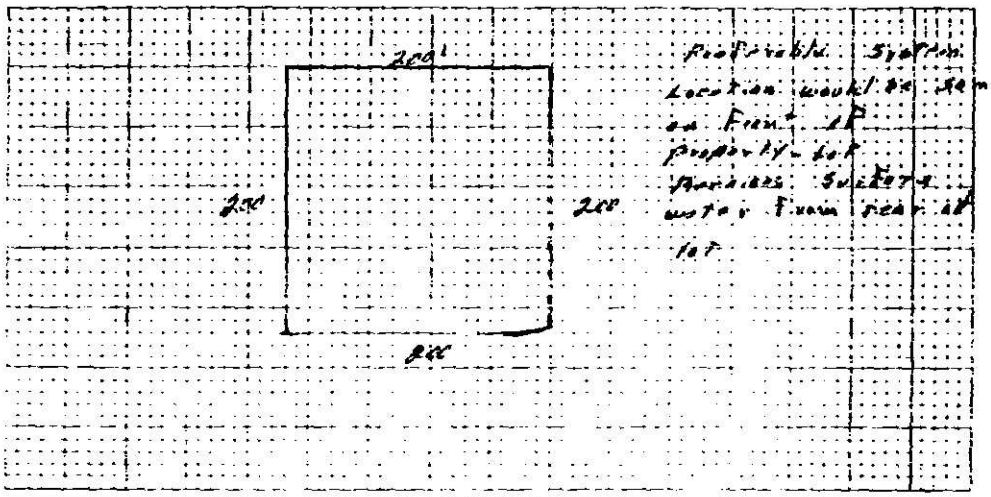
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Wilcox (LAST) Peggy (FIRST) Walker (MIDDLE)

ADDRESS OF OWNER 124 St. Charles Avenue, Concord, N. C. ZIP 28025

LOCATION OF PROPERTY Mallard Drive (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 11 & 12 BLOCK NO.



PLOT PLAN

This is to certify that [illegible] Mecklenburg County Department of Environmental Health [illegible] was conducted on that portion of the lot indicated on the above plot. Provisionally Suitable The permeability rate determined was 90Min./In. The said lot is approved for the installation of one conventional septic tank and a [illegible] system with subsurface soil absorption effluent discharge subject to the following requirements:

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 said lot.
2. The [illegible] type wastewater treatment system shall be installed in accordance with the Mecklenburg County Department of Environmental Health guidelines and shall be constructed over that portion of the said lot designated thereon.
3. This approval shall apply if the system is installed in the area [illegible] acceptable for system installation on the above plot.
4. This approval is void if any [illegible] is performed on the lot which is not in the opinion of the Mecklenburg County Department of Environmental Health satisfactorily indicated as acceptable for system installation unsuitable for installation construction [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.

William H. Martin
Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-5-76

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