Date Received 4/18/77

APT No. 12253

T. C. No. 103-142-02

Map Date 1-1977

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER King (LAST) Mrs. Russell R. (FIRST) (MIDDLE)

2) ADDRESS OF OWNER 5300 Hickory Grove Rd. ZIP 28215

3) PHONE NO Home 537-4601 Office

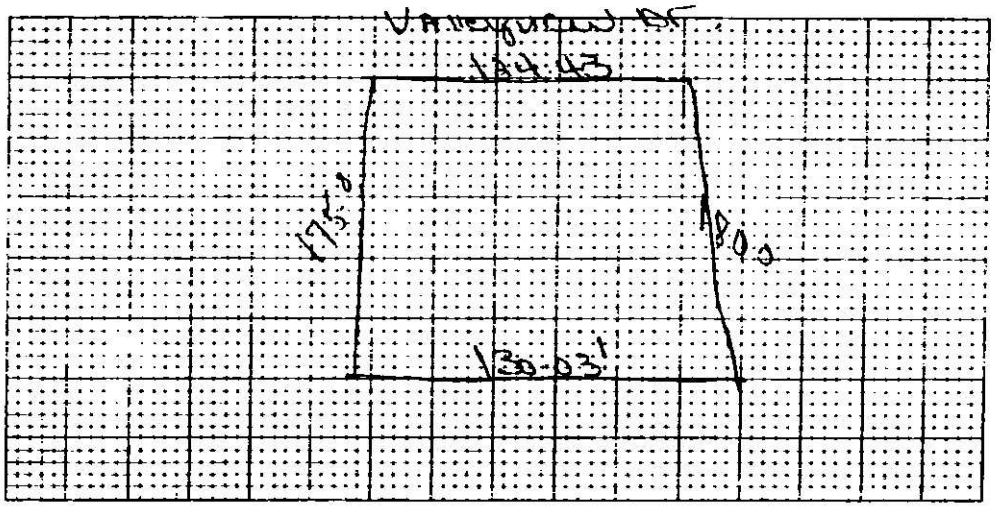
4) LOCATION OF PROPERTY Valleyview Dr. (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO. 17 BLOCK NO.

MAP BOOK NO 1844 PAGE NO. 425

6) DEED REFERENCE DEED BOOK PAGE NO.

Application is hereby mode 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

Mrs. Russell R. King
OWNER

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation April 28, 1977 APT NO. 12253

Owner Mrs R. R. King

Location of Property Valleywood Drive, Lot No. 17 Texlade NC

103 - 142 - 03

Soil Suitability Ratings

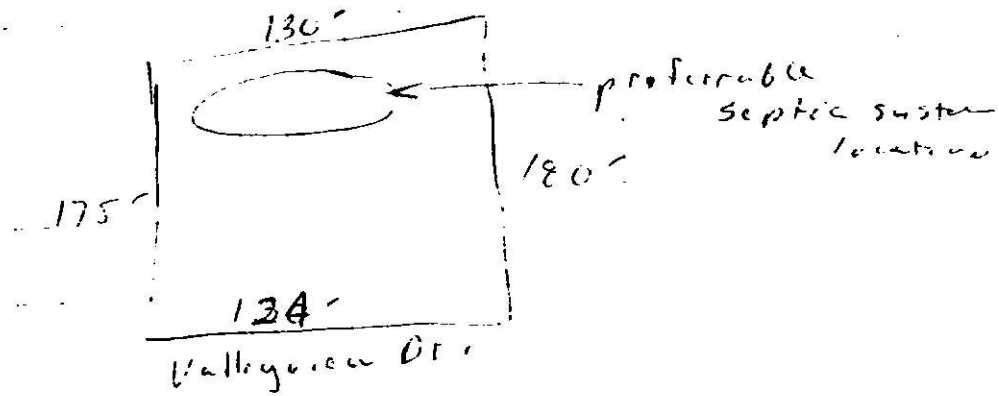
Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil Madison Clay			
2. Soil Slope	Suitable 2-6%			
3. Soil Depth	Suitable 24"			
4. Soil Texture	Previously suitable Some Silt/Exposed Clay			
5. Soil Structure	Previously suitable Clay			
6. Restrictive Horizons	—			
7. Soil Drainage	Suitable well drained			
8. Soil Permeability (Percolation Rate)	Previously suitable Subject to slow			
9. Other	Clay, Loam —			
10. Overall Rating	Previously suitable			

Remarks Recommendations Based on this investigation Soil was found to be in above area of previously suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 90 min/in

Site Diagram on back

C. Edward Cameron
Soil Scientist

3/10/75
NC 539


130'
preferable
Septic system
location
180'
175'
134'
Valleyview Dr.

Serial No. 0702

PTR No. 12253

T. C. No. 103-142-03

Date Issued May 2, 1977

Map Date 1-11-71

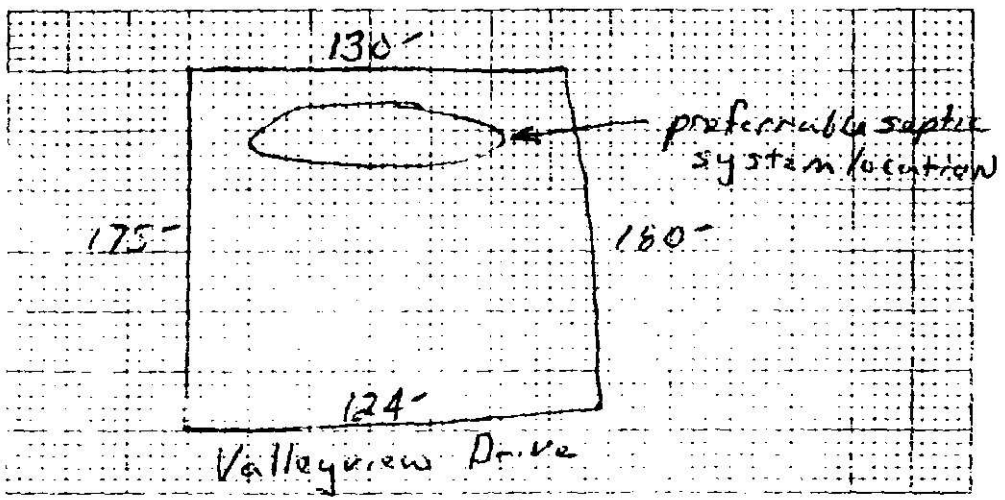
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER King (LAST) Mrs. Russell (FIRST) R. (MIDDLE)

ADDRESS OF OWNER 5200 Hickory Grove Rd., Charlotte, NC ZIP 28215

LOCATION OF PROPERTY Valleyview Dr. (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 17 BLOCK NO



PLOT PLAN

Provisionally Suitable

30 min/in.

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 Casavant
Soil Scientist

John M. Addison
Environmental Health Director or Authorized Section Head

EHD 5-76

Environmental Health Department's Copy