Date Received 6-1-77

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JUN 2 1977

APT No. 12758

T. C No. P.O. 215-162-44

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Ralph Squires Construction Company
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER P. O. Box 25178, Charlotte, North Carolina ZIP 28212

3) PHONE NO Home _____ Office 537-9553

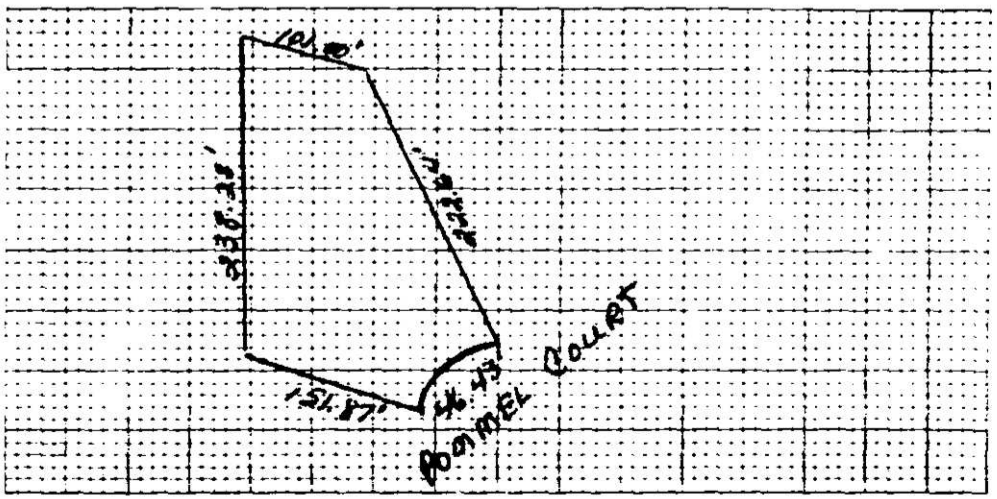
4) LOCATION OF PROPERTY 13141 Pommel Court
(STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow LOT NO 2 BLOCK NO. H

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 Jim Bagwell

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 24, 1977 APT NO. 12758

Owner Ralph Squires Construction Co.

Location of Property 13141 Pommel Court lot NO. 2 Block H

Tax Code No. P.O. 2 15-162-44

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil			
2. Soil Slope	suitable 2-6%			
3. Soil Depth	suitable >48"			
4. Soil Texture	provisionally suitable clay			
5. Soil Structure	provisionally suitable blocky			
6. Restrictive Horizons	—			
7. Soil Drainage	suitable water table 6-16"			
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate			
9. Other	Commerce			
10. Overall Rating	provisionally suitable			

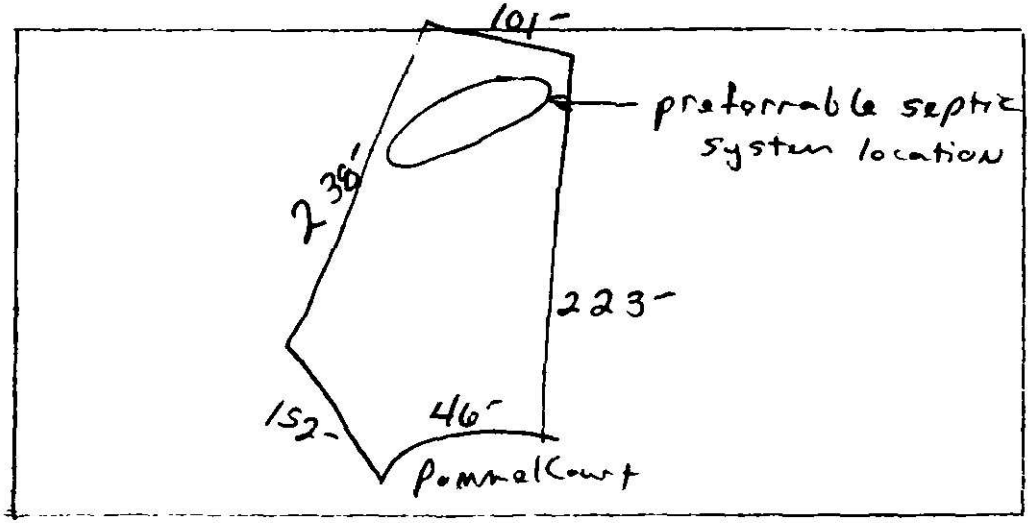
Recommendations Based on this investigation, the lot was found to have an acceptable area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in.

See diagram on back

C. Edward Casavant
Soil Scientist

3/16/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 1021

PTR No. 12758

Date Issued June 29, 1977

T C No P.0.215-162-44

Map Date

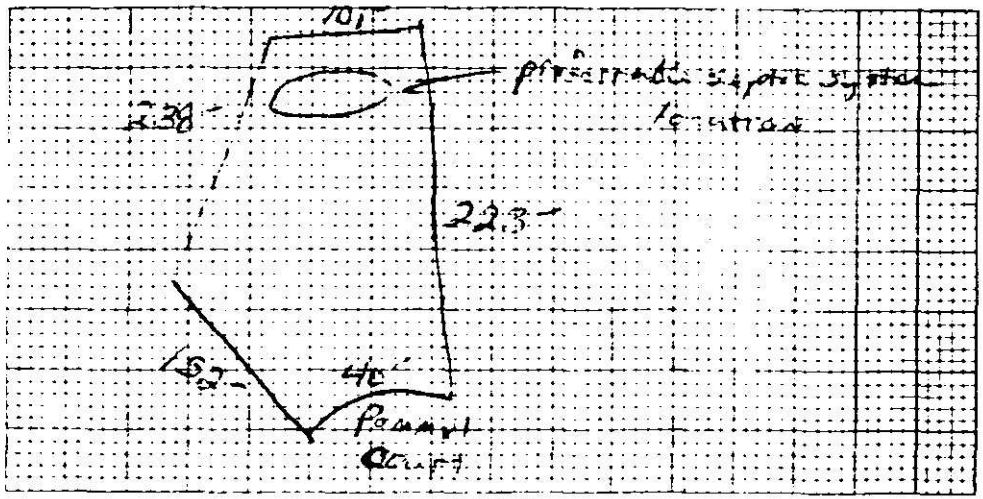
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Ralph Squires Construction Company, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 25178, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY 13141 Pommel Court
(STREET OR COUNTY ROAD)

SUBDIVISION Windrow Estates LOT NO 2 BLOCK NO H



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 lot described above. The said investigation was conducted on that lot as indicated on the above plot. **Provisionally Suitable**

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

1. A permit must be obtained prior to the construction of the wastewater treatment system from the Mecklenburg County Department of Environmental Health. The permit may contain additional requirements for the wastewater treatment system not mentioned herein.
2. The size of the septic tank and the absorption system which may be installed will be determined by the Mecklenburg County Department of Environmental Health at the time the permit is applied for, the rate obtained above, and on the actual conditions found during construction.
3. The approval of this lot for the system mentioned herein is dependent upon the area indicated as acceptable for system installation on the plot plan.
4. The soil evaluation and site approval is based upon the observations made at the time the investigation was performed on the lot which was approved by the Mecklenburg County Department of Environmental Health and indicated as acceptable for the installation of the system. Any alteration of the lot subsequent to the investigation may render the lot unsuitable for the 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.

Licensed Sanitarian
EHD-5-76 Soil Scientist

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy