Date Received [illegible]

MECK COUNTY DEPARTMENT OF RECEIVED JUN 2 1977

APT No. 12757

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 (LAST) Squires Construction Company (FIRST) (MIDDLE)

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

3) PHONE NO Home Office 537-9553

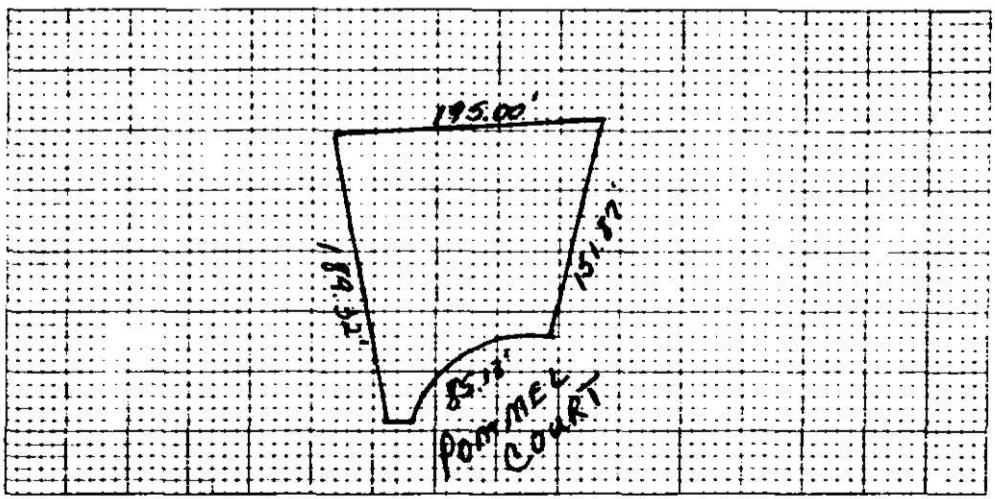
4) LOCATION OF PROPERTY 13137 Pommel Court (STREET OR COUNTY ROAD)

5) SUBDIVISION Windrow LOT NO. 1 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 Bryan

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 24, 1977 AFT No. 12757

Owner Ralph Squires Construction Co.

Location of Property 13137 Pommel Court Lot No. 1 Block 4H

Soil Suitability Ratings Texas Co. No. P.O. 215-16c-44

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cacil			
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 @ 66"-76"			
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate			
9. Other	60 min/in. —			
10. Overall Rating	provisionally suitable			

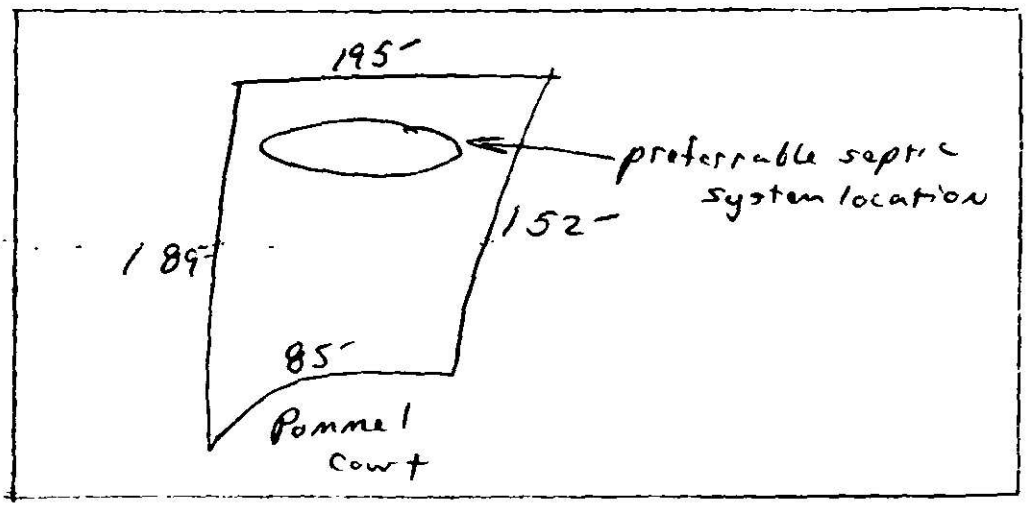
Recommendations Based on this investigation, the lot was found to have an adequate area of provisionally suitable soils for installation of a septic tank system. System design should be based on a percolation rate of 60 minutes.

See diagram on back

W. Edward Casemt
Soil Scientist

3/18/75
END 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 1020

PTR No. 12757

Date Issued June 29, 1977

T C No. P.0.215-162-44

Map Date

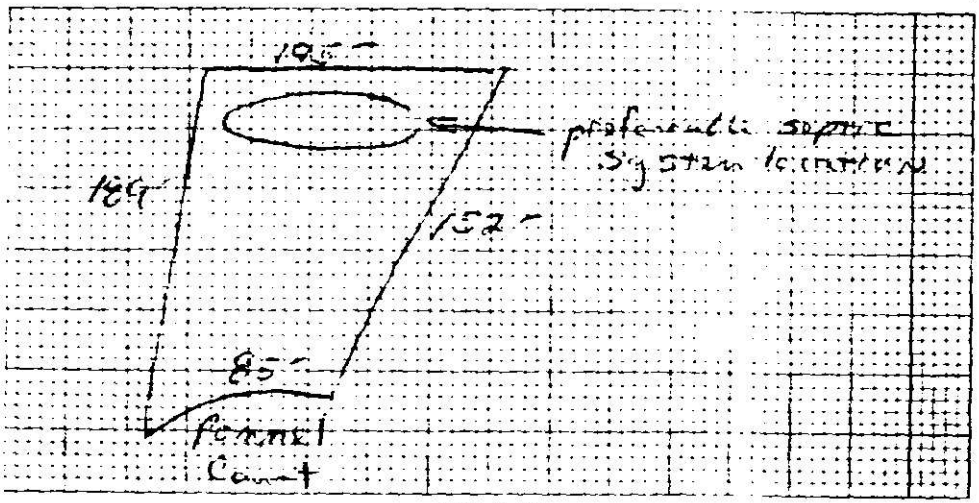
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 13137 Pommel Court
STREET OR COUNTY ROAD

SUBDIVISION Windrow Estates LOT NO 1 BLOCK NO H



PLOT PLAN

This is to certify that investigation and inspection of the above lot in accordance with the Mecklenburg County Department of Environmental Health rules governing the lot described on this form. The investigation was conducted on the portion of the lot as indicated on the above plot plan. The lot is **Provisionally Suitable** for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions. The percolation rate determined by the investigation was **60 min/in.** The said lot is approved

1. A permit must be obtained before any construction begins. Application for the permit must be made to the Mecklenburg County Department of Environmental Health by the property owner or his agent. The wastewater treatment system on the said lot.
2. The size of the septic tank and the treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health at the time the permit is issued, using the percolation rate obtained above, and on the size and type of structure to be served.
3. The property owner is responsible for the system installed, the improper operation and maintenance of which may be unsatisfactory for system installation in the future.
4. The approval of this lot for the proposed use is conditioned upon the fact that no changes will be performed on the lot which may alter the findings of the Mecklenburg County, Department of Environmental Health inspector who indicated as acceptable the lot conditions at the time of the investigation and which would result in the failure of 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.

W. Edward Grant
Environmental Soil Scientist

John M. Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy