Date Received _____

APT No. 12402

T. C. No. 73-3

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Smith (LAST) Timothy (FIRST) Carriker (MIDDLE)

2) ADDRESS OF OWNER 7713 Waterstone Rd ZIP 28211

3) PHONE NO Home 546 4943 Office _____

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

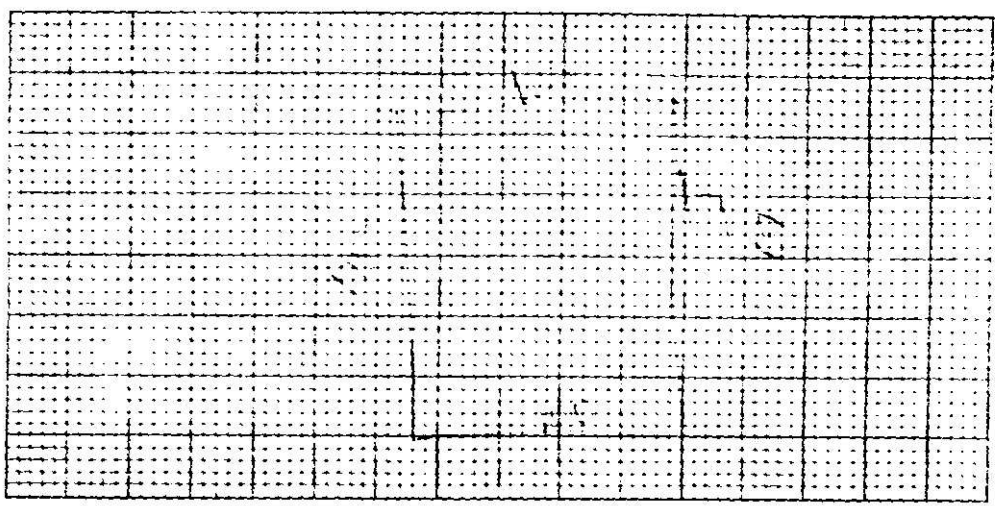
5) SUBDIVISION Somerset Acres LOT NO 49 BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 7 PAGE NO 335

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.

100 X 175



7) ACCURATELY DIAGRAM & DIMENSION LOT

Timothy Carriker
OWNER

EHD-5-76

Environmental Health Department's Copy

17,500 sq. Ft

SOIL INVESTIGATION REPORT

Date of Investigation June 13, 1977 APT NO. 12602

Owner Dorothy E. Cowden T.C. 143-203-04

Location of Property Boyd Drive Lot #47

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Carl			
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'			
8. Soil Permeability (Percolation Rate)	Provisionally suitable 60 min/in			
9. Other *	Moderate Limited	20,000 sq. ft. 17,500	sq. ft.	
10. Overall Rating	Provisionally suitable			

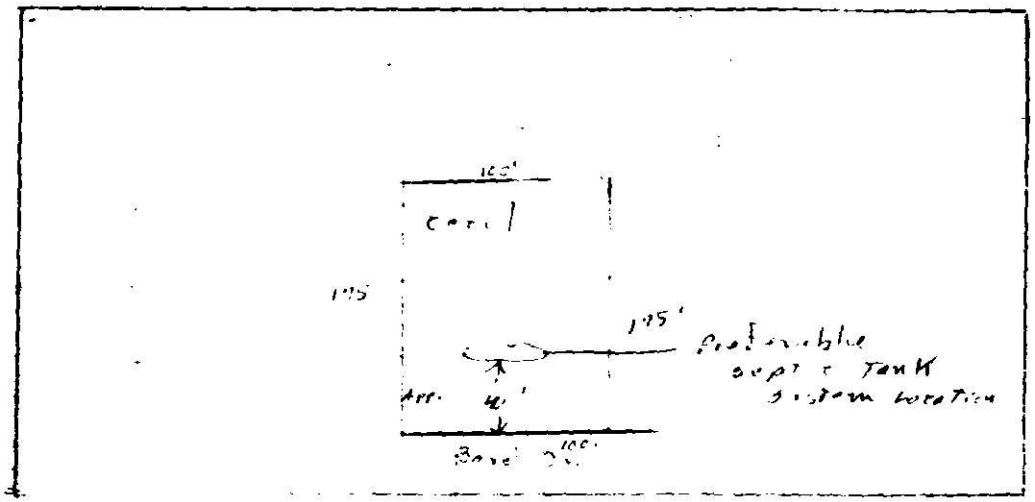
Recommendations Based on this investigation, adequate use of provisionally suitable soil for the installation of septic tank system. System design should be based on percolation rate of 60 min/in. Lot size is adequate 20,000 sq. ft. (17,500)

See diagram on back

William R. Marks
Soil Scientist

3/10/75
END 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0966

PTR No. 12602

Date Issued June 22, 1977

T C No. 193-203-04

Map Date 10-16-72

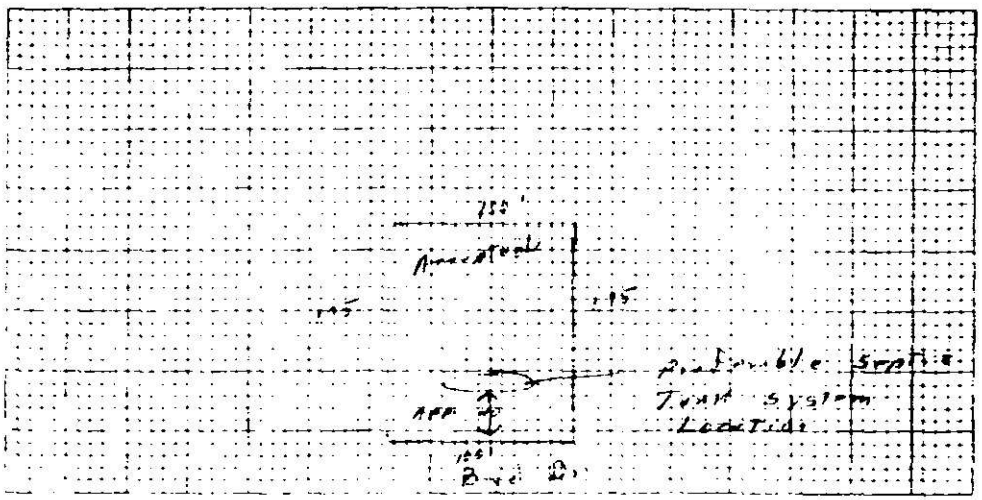
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Carriker (LAST) Dorothy (FIRST) E. (MIDDLE)

ADDRESS OF OWNER 7712 Wilson Grove Road, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Boyd Drive (STREET OR COUNTY ROAD)

SUBDIVISION Boulevard Acres LOT NO 49 BLOCK NO



PLOT PLAN

[illegible] Mecklenburg County Department of Environmental Health [illegible] was conducted on this lot on [illegible]. **Provisionally Suitable** The percolation rate determined by the percolation test was **60 min/in.** The said lot is approved for the installation of an individual [illegible] sewage treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. [illegible] Mecklenburg County Department of Environmental Health [illegible] wastewater treatment system on the said lot.
2. The [illegible] approved by the Mecklenburg County Department of Environmental Health [illegible] contained above and on the date of issuance thereof.
3. The [illegible] plan of the system [illegible] suitable for system installation or [illegible] site plan.
4. This approval [illegible] the lot and [illegible] the lot was [illegible] Mecklenburg County Department of Environmental Health [illegible] located as acceptable for system installation [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 B. Marlow
EHO 5-76 **Soil Scientist**

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy