Date Received 4/12/77

APT No. 12189

T. C. No. 001-282-07

Map Date _____

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Ritchie, (LAST) Stuart (FIRST) A. (MIDDLE)

2) ADDRESS OF OWNER 9309 Sandburg Ave., Charlotte, NC ZIP 28213

3) PHONE NO. Home 596-0713 Office Same

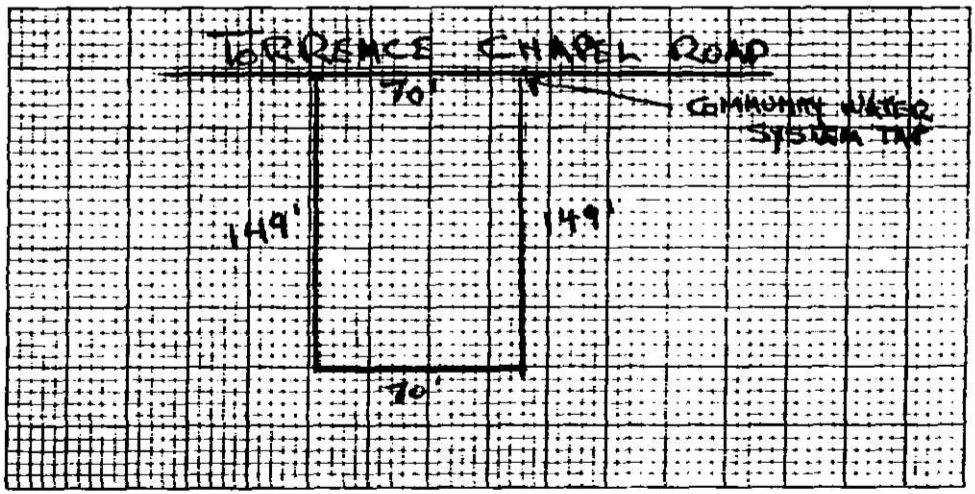
4) LOCATION OF PROPERTY Torrence Chapel Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Bahaia Bay LOT NO. 47 BLOCK NO. Section I

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK _____ PAGE NO. _____

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

Stuart A. Ritchie

OWNER

FORM NO. E1-11-3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation April 14, 1977 AFT NO. 12189

Owner Stuart A. Ritchie T.C. Cal-242-07

Location of Property Towne Chapel Rd Lot #47

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Patolot			
2. Soil Slope	su. table 2-6%			
3. Soil Depth	unsuitable 30-36" in depth	Profile goes into at approximately	weathered rock 30"	
4. Soil Texture	Provisionally suitable Clay			
5. Soil Structure	Provisionally suitable Blocky			
6. Restrictive Horizons	—			
7. Soil Drainage	su. table water table > 6'			
8. Soil Permeability (Percolation Rate)	unsuitable slow-very slow >120 min/in			
9. Other				
10. Overall Rating	unsuitable			

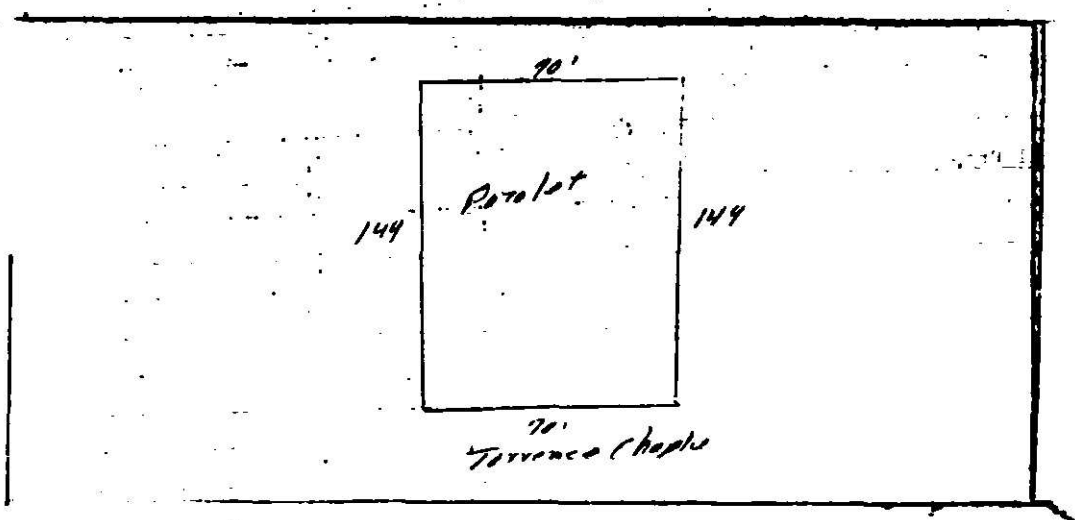
Remarks: Recommendations Based on this investigation, soils unsuitable for installation of a septic tank system were found on the lot.

See Diagram on back

William R. Marks
Soil Scientist

3/18/75
FM 239

DIAGRAM OF PROPERTY



3/18/75

File 536

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

DATE ISSUED
1. 4-28-77
2. _____
3. _____

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR NO. 12189
T.C. NO. 001-292-07
MAP DATE _____

NAME OF OWNER Ritchie, Stuart A.

ADDRESS OF OWNER 9309 Sandburg Ave., Charlotte, NC 28213

LOCATION OF LOT Torrence Chapel Rd., Lot 47, Section 1

The lot described above is not recommended for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

Soil Permeability Unsuitable
Percolation rate in excess of 120 min/in.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

JRA: glr

(Stencil No.)
EHD 368
8/74

FORM NO.
E-11-8-21-74