Date Received 9-25-73

MECK COUNTY HEALTH DEPT.
RECEIVED
SEP 25 1973
ENVIRONMENTAL HEALTH DIVISION

APT No 7035

T C No

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER _____ (LAST) _____ (FIRST) _____ (MIDDLE)

2) ADDRESS OF OWNER _____ ZIP _____

3) PHONE NO Home _____ Office _____

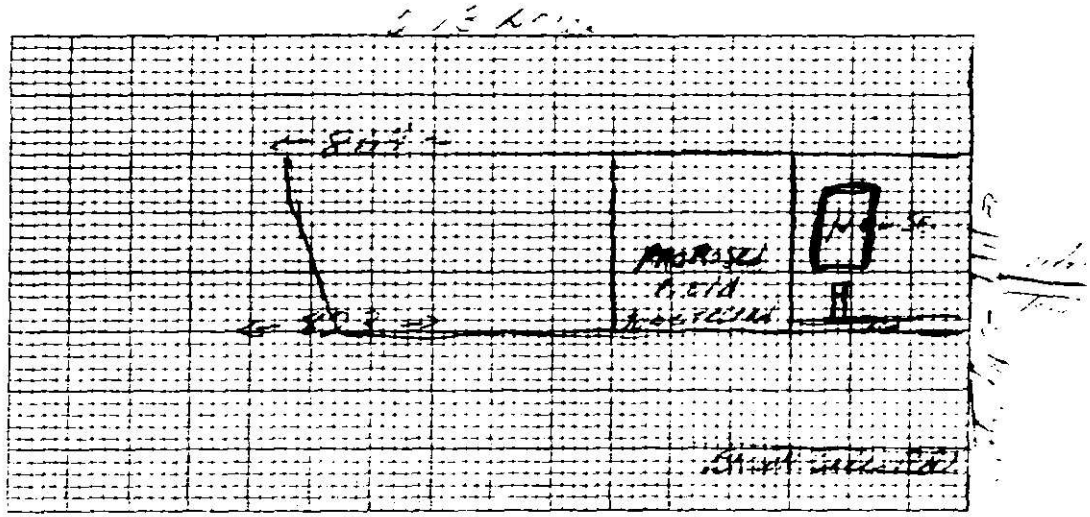
4) LOCATION OF PROPERTY _____ (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

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

OWNER _____

FORM NO E-1-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT

INTER-OFFICE COMMUNICATION

DATE: October 15, 1973

TO: Luther P. Bridgeman
Environmentalist

FROM: W. Everette Lynn, Jr. W.E.L.
Soil Scientist

SUBJECT: APT #7035 (B. L. Clapham)
N. C. 160
10-12-73

Soils were found to be of the Iredell and Enon series. These soils have very plastic and sticky clay subsoils which contain swelling clay minerals. In addition, the Iredell soils may have a perched high water table during periods of high rainfall. These factors result in inadequately slow percolation rate and permeability.

Based on this investigation, the lot appears to be unsuitable for a septic tank system and is recommended for disapproval.

WEL:jdg

MECKLENBURG COUNTY
Department of Public Health

1200 Blythe Boulevard
Charlotte, North Carolina 28203
Telephone 374-2113

Date Issued
1. October 11, 1973
2. October 15, 1973
3. Dec. 4, 1973

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

SDR No. 7035
T.C. No. P.O. 201-101-12 2-14-73

NAME OF OWNER Clapham, Bradley Louis

ADDRESS OF OWNER Route 3, Box 337-M ZIP 28210

LOCATION OF LOT Highway 160

The lot described above has been disapproved for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge due to the following:

FAILURE TO PASS PERCOLATION TEST (60 minutes per inch or less)

	Test No.	Date of Test	Percolation Rate
X	1.	10-11-73	240+ min/in
X	2.	12-3-73	150+ min/in
	3.		min/in

X ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S) 10-12-73 - Soils were found to be of the Iredell and Enon series. These soils have very plastic and sticky clay subsoils which contain swelling clay minerals. In addition, the Iredell soils may have a perched high water table during periods of high rainfall. These factors result in inadequately slow percolation rate and permeability.

L. Everette Lyons Jr. — Soil Scientist

Environmentalist

(Stencil No.)
EHD 398
8/70

FORM NO.
E-19-8-14-70