Date Received 10-29-73

RECEIVED
OCT 29 1973
ENVIRONMENTAL HEALTH DIVISION

APT No. 7186
P.O.
T.C. No. 211-265-1-7
Map Date 10/11/73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER SHAFFER (LAST) DANIEL (FIRST) LEE (MIDDLE)

2) ADDRESS OF OWNER 5905-F QUAIL HOLLOW ROAD, CITY ZIP 28210

3) PHONE NO. Home 364-2649 Office 377-7411 EXT. 8-365

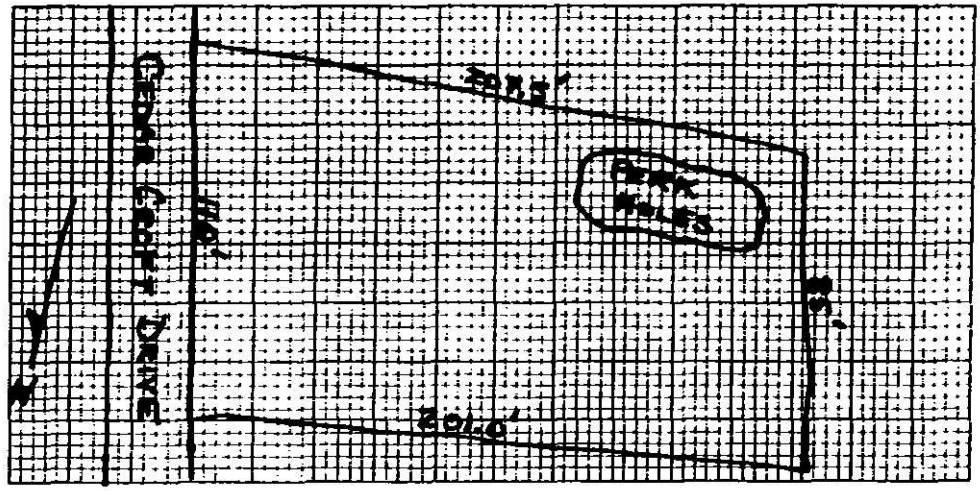
4) LOCATION OF PROPERTY CEDARCROFT DRIVE (STREET OR COUNTY ROAD)

5) SUBDIVISION CEDARCROFT LOT NO. 8 BLOCK NO. C

MAP BOOK NO 7 PAGE NO. 49

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

Daniel L. Shaffer
OWNER

FORM NO. E-1-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: November 20, 1973

TO: Tom Ward
Environmentalist

FROM: W. Everette Lynn, Jr.
Soil Scientist

SUBJECT: APT #7186 (D. L. Shaffer)
Lot No. 8, Block C - Cedarcroft Drive
11/15/73

Soils were found to be of the Mecklenburg and Wilkes series. These soils generally have plastic and sticky clay subsoils which contain swelling clay minerals. These factors result in inadequately slow permeability and percolation rate within the subsoil. The Wilkes soils are shallow to weathered rock material. This material is generally impermeable; however, fractures in the rock may drastically increase permeability and result in contamination of ground water.

Based on this investigation, it is recommended that the lot be disapproved for installation of a conventional septic tank system.

WEL:jdg

MECKLENBURG COUNTY
Department of Public Health

1200 Blythe Boulevard
Charlotte, North Carolina 28203

Telephone 374-2113

Date Issued
1. November 21, 1973
2. _____
3. _____

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

SDR No. 7186
T.C. No. P.O. 211-282-14 10/11/73

NAME OF OWNER Shaffer, Daniel Lee

ADDRESS OF OWNER 5005-F Quail Hollow Road ZIP 28210

LOCATION OF LOT Cedarcroft Drive, Lot 8-C

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
____	1.	_____	_____ min/in
____	2.	_____	_____ min/in
____	3.	_____	_____ min/in

0 X ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S) 11/15/73 - Soils were found to be of the Mecklenburg and Wilkes series. These soils generally have plastic and sticky clay subsoils which contain swelling clay minerals. These factors result in inadequately slow permeability and percolation rate within the subsoil. The Wilkes soils are shallow to weathered rock material. This material is generally impermeable; however, fractures in the rock may drastically increase permeability and result in contamination of ground water.

W. Everette Green Jr.
Soil Scientist

_____
Environmentalist

(Stencil No.)
HMD 398
8/70

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