Date Received 5-3-73

APT No. [redacted]

T. C. No. 213-021-19

Map Date 2-14-73

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

Lewis H Parham, Jr. Agent for:

1) NAME OF OWNER Culp (LAST) Donald (FIRST) David (MIDDLE)

2) ADDRESS OF OWNER 2510 Lynbridge Dr ZIP 28211

3) PHONE NO. Home 364-6132 Office 596-3186

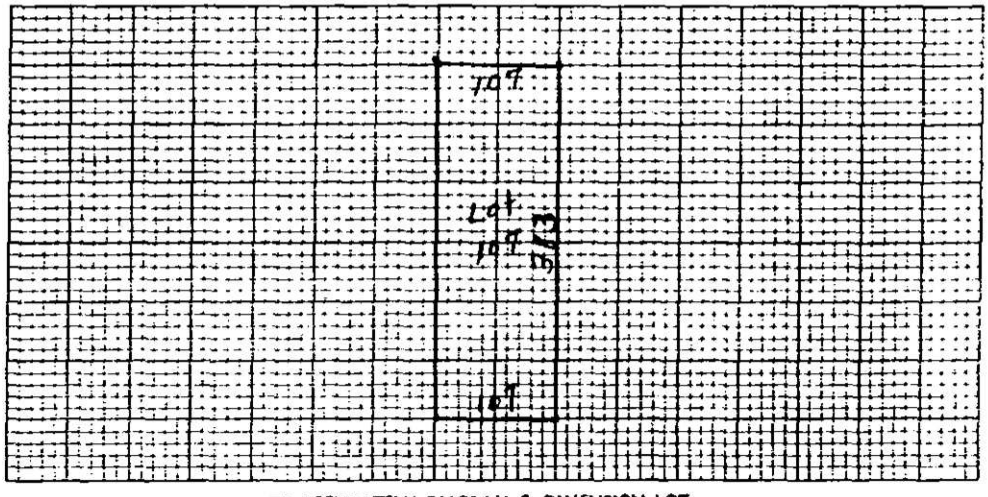
4) LOCATION OF PROPERTY Charing Cross Dr. Matthews, N.C (STREET OR COUNTY ROAD)

5) SUBDIVISION Stratfordshire LOT NO. 107 BLOCK NO.

MAP BOOK NO 14 PAGE NO. 449

6) DEED REFERENCE: DEED BOOK 3634 PAGE NO. 186

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

Donald D Culp
OWNER

FORM NO E-1-9-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY
Department of Public Health
1200 Blythe Boulevard
Charlotte, North Carolina 28203

Telephone 374-2113

Date Issued
1. May [illegible] 73
2. _____
3. _____

SDR No. [illegible]
T.C. No. 213-021-19
2-14-73

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

NAME OF OWNER [illegible]

ADDRESS OF OWNER [illegible] ZIP [illegible]

LOCATION OF LOT [illegible] Lot 107

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.	5-[illegible]	[illegible] min/in
____	2.	____	____ min/in
____	3.	____	____ min/in

____ ON SITE INSPECTION REVEALED LOT TO BE UNSUITABLE FOR THE FOLLOWING REASON(S) _____

Thomas R. Ward
Environmentalist

(Stencil No.)
EHD 398
8/70

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

Date Received 1/8/75

APT No. 6145

T. C. No. _____

Map Date _____

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER MANUEL (LAST) ROBERT (FIRST) MANUEL (MIDDLE)

2) ADDRESS OF OWNER 329 CHARING CROSS DR MATTHEWS NC ZIP 28105

3) PHONE NO. Home 847-4748 Office SAME

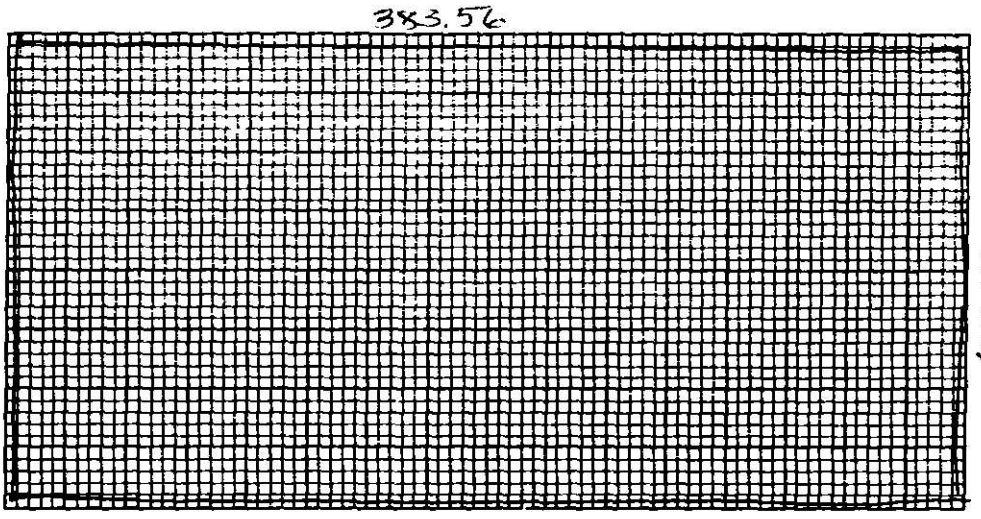
4) LOCATION OF PROPERTY CHARING CROSS DRIVE MATTHEWS (STREET OR COUNTY ROAD)

5) SUBDIVISION STRATFORDSHIRE LOT NO. 107 BLOCK NO. _____

MAP BOOK NO 14 PAGE NO. 449

6) DEED REFERENCE: DEED BOOK 3590 PAGE NO. 203

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

Robert M Manuel
OWNER

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

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT

INTER-OFFICE COMMUNICATION

DATE: January 10, 1975

TO: John R. Adkisson

FROM: Ed Casavant EC
Soil Scientist

SUBJECT: APT 6145 (Robert Manual Mangual)
Charing Cross Drive, Lot 10
Startfordshire Subdivision
Date: 1-9-75

The lot consists of soils of the Cecil and Helena series.

The Cecil soils in this lot have good drainage, good aeration, and moderate permeability. There were signs of some expanding clay minerals in the soil making it desirable to increase septic system size. Percolation should be based on a true mean rate of 90 min./in.

The Helena soils have sticky and plastic subsoils containing expanding clay minerals. The soil also has a perched high water table. These characteristics result in inadequately slow permeability and percolation rate (true mean percolation in excess of 200 min./in.).

Based on this investigation, the portion of the property in which the Cecil soils are found is recommended for approval for installation of a septic tank system. System design should be based on a 90 min./in. percolation rate.

EC:jjk

Serial No. 4798

PTR No. 6145

Date Issued Jan. 10, 1975

T C No 213-021-19

Map Date 10-9-74

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

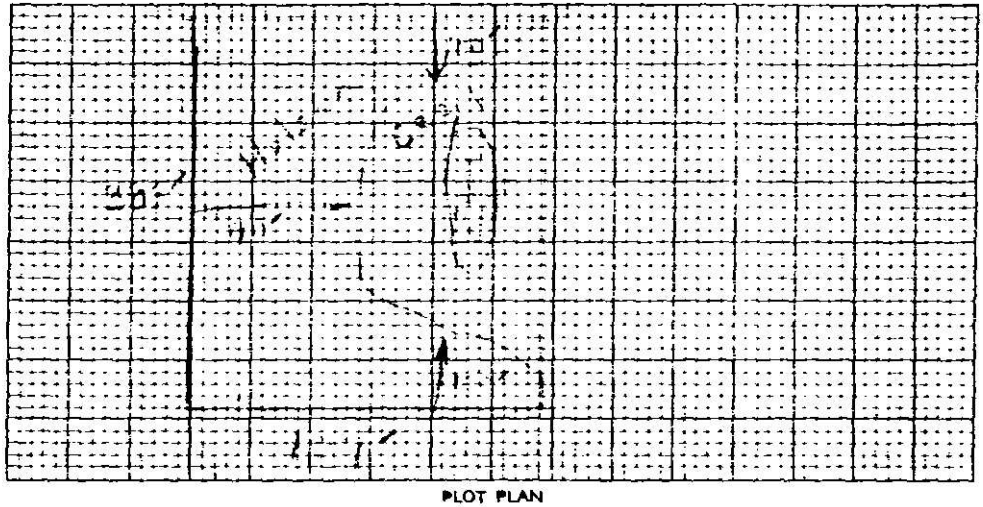
PERCOLATION TEST REPORT

NAME OF OWNER Mangual (LAST) Robert (FIRST) Manuel (MIDDLE)

ADDRESS OF OWNER 309 Charing Cross Drive, Matthews, N.C ZIP 28105

LOCATION OF PROPERTY Charing Cross Drive, Matthews, N. C. (STREET OR COUNTY ROAD)

SUBDIVISION Stradfordshire LOT NO 107 BLOCK NO



PLOT PLAN

This is to certify that a percolation test has been run and an on-site inspection made by the Mecklenburg County Health Department on the lot described above. The said test was conducted on that portion of the lot as indicated on above plot. The percolation rate determined by the test was *90Min./In. The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Health Department prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater teratment system which must be installed will be determined by the Health Department prior to installation based on the percolation rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area where the percolation test was run.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which, in the opinion of the Health Department, renders the area where the percolation test was run unsuitable for the installation, construction, alteration, and/or repair of such a system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina State Board of Health and the Mecklenburg County Board of Health which were in effect on the date of issuance and is void if at any time in the future, prior to the 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.

*Results determined by soil analysis

W. Edward Cosmart
Soil Scientist

John R. Johnson
Director, Environmental Health Division or
Authorized Section Head

FORM NO. E-2-9-1-72

HEALTH DEPARTMENT'S COPY