Date Received 10-4-73

APT No. 7074

T. C. No. 049-014-01

Map Date 3-24-72

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Ferguson (LAST) M. C. (FIRST) (MIDDLE)

2) ADDRESS OF OWNER P O Box 4 Newell, N.C ZIP 28126

3) PHONE NO. Home 596-1910 Office

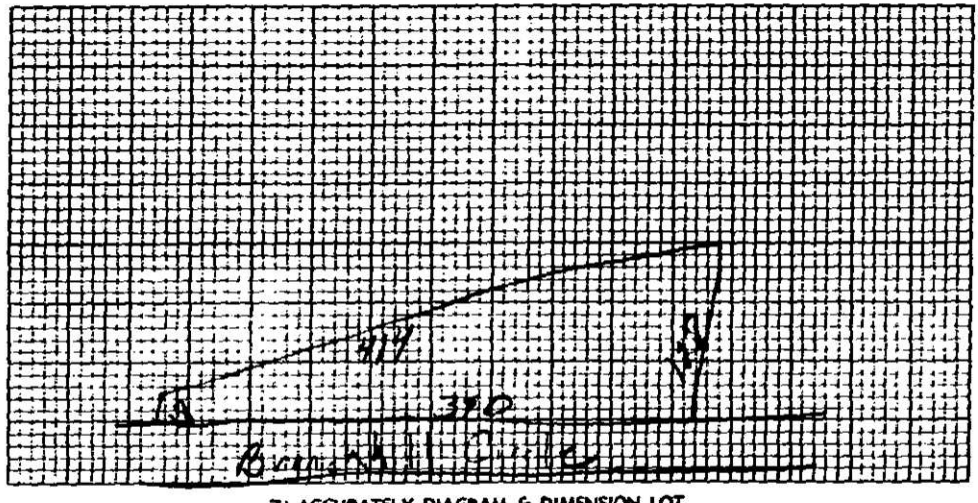
4) LOCATION OF PROPERTY Branch-Hill Circle (STREET OR COUNTY ROAD)

5) SUBDIVISION Glen-Echo Park LOT NO. 6 BLOCK NO. 3

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

M. C. Ferguson
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. October 8, 1973
2. _____
3. _____

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

SDR No. 7074
T.C. No. 049-094-01
8-24-72

NAME OF OWNER Ferguson, M.C.

ADDRESS OF OWNER P.O. Box 4, Newell, N.C. ZIP 28126

LOCATION OF LOT Branch - Hill Circle, Lot 6

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)

X	Test No.	Date of Test	Percolation Rate
____	1.	10-5-73	200+ min/in
____	2.	_____	_____ min/in
____	3.	_____	_____ min/in

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

_____

_____

_____

John R. Gibson
Environmentalist

(Stencil No.)
END 398
8/70

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

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: October 12, 1973

TO: John R. Adkisson
Environmentalist

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

SUBJECT: APT #7074 (M. C. Ferguson)
Lot No. 6, Branch-Hill Circle
10-11-73

Soils were found to be of the Helena and Appling series. The perc. test was conducted in the area of Helena soils. These soils have very plastic and sticky clay subsoils which contain swelling clay minerals. This results in inadequately slow percolation rate and permeability.

The area of Appling soils is located on the Southwest corner of the lot. These soils have good aeration, good drainage and moderate permeability. This is the only suitable area on the lot and is limited in size.

It is recommended that the lot be granted approval for installation of a septic tank system with design based on a 60 min./in. perc. rate. The system must be located in the area of Appling soils as indicated on the "Percolation Test Report".

WEL:jdg

Serial No. 3673

PTR No. 7074

Date Issued October 12, 1973

T. C. No. 049-094-01

Map Date 3-24-72

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

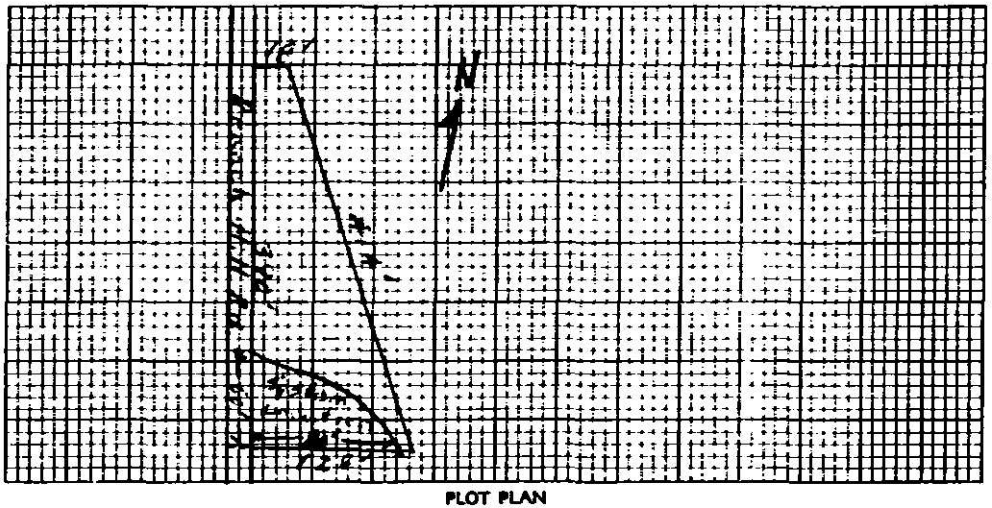
PERCOLATION TEST REPORT

NAME OF OWNER Ferguson (LAST) M. (FIRST) C. (MIDDLE)

ADDRESS OF OWNER Route Post Office Box 4, Newell, N.C. ZIP 28126

LOCATION OF PROPERTY Branch-Hill Circle (STREET OR COUNTY ROAD)

SUBDIVISION Glen-Echo Park LOT NO. 6 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 60 min/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.

John R Atkinson
Director, Environmental Health Division or Authorized Section Head

W. Grant Lyons, Jr.
Soil Scientist

FORM NO. E-2-4-1-71

HEALTH DEPARTMENT'S COPY