Date Received 9-26-73 APT No. 7049

T. C. No.

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

RECEIVED
SEP 26 1973
ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER S & T DEVELOPMENT COMPANY (LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER 131 Providence Road ZIP 28207

3) PHONE NO. Home Office 376-7731

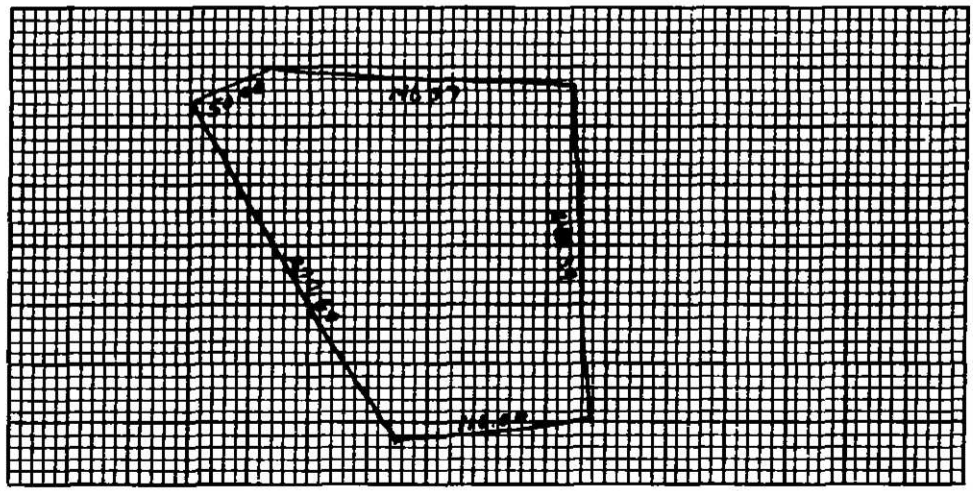
4) LOCATION OF PROPERTY 1230 Glenn Valley Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Revardy Woods LOT NO. 20 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.



Please return to:
Starnes & Craig Construction Co.
131 Providence Road

7) ACCURATELY DIAGRAM & DIMENSION LOT

W. T. Starnes
OWNER

FORM NO. 5-1-11-1-70

HEALTH DEPARTMENT'S COPY

Serial No. 3976

PTR No. 7049

Date Issued January 9, 1974

T. C. No. 227-043-10

Map Date 12-14-73

Do Not Issue A Building Permit Based On This Form

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

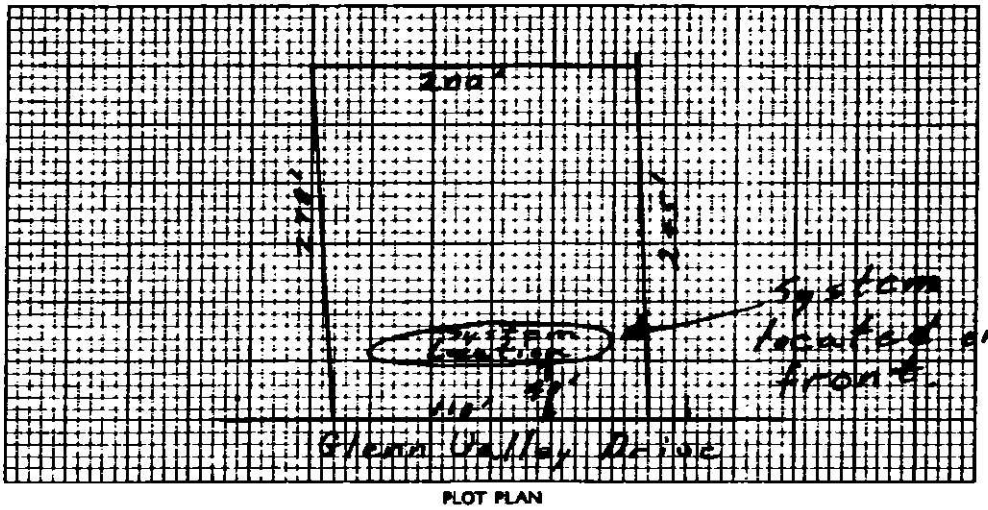
PERCOLATION TEST REPORT

NAME OF OWNER S & T Development Company
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 131 Providence Road ZIP 28207

LOCATION OF PROPERTY 1230 Glenn Valley Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Reverdy Woods LOT NO. 20 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 treatment 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. Everette Capps, Jr. Soil Scientist

John D. Albisson
Director, Environmental Health Division or Authorized Section Head

FORM NO. E-2-8-1-72

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
INTER-OFFICE COMMUNICATION

DATE: January 8, 1974

TO: John Adkisson
Environmentalist

FROM: W. Everette Lynn, Jr. WEL
Soil Scientist

SUBJECT: APT #7049 (S & T Development Company)
Lot No. 20, Glenn Valley Drive
Reverdy Woods Subdivision
1-8-74

Soils were found to be of the Pacolet series. These soils have good drainage, good aeration and moderate permeability.

The majority of the lot has limiting topography due to steep slopes (20+ percent slopes). These slopes impose extreme physical limitations on the installation of septic tank systems and result in a potential for lateral seepage of effluent.

A small area with slopes less than 15 percent was located on the front of lot (adjacent to Glenn Valley Drive). A sewage pump will probably be required to get the effluent to the absorption field.

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

WEL:jdg