Date Received 6/14/77

APP No. 12632

T. C. No. 029 - 121 - 05

Map Date 11 28 75

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Garrison (LAST) J (FIRST) M. (MIDDLE)

2) ADDRESS OF OWNER 1200 Garrison Rd ZIP 28213

3) PHONE NO Home 596-2327 Office

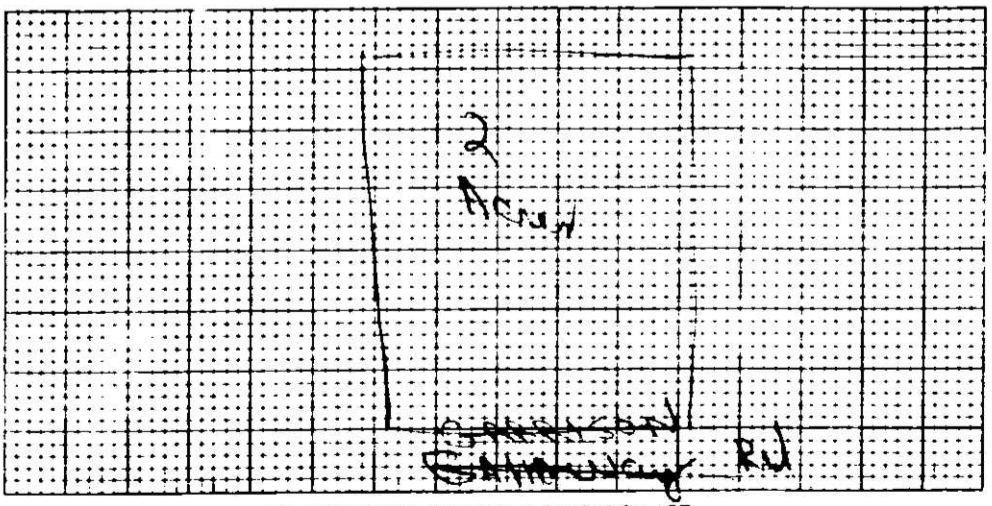
4) LOCATION OF PROPERTY Garrison Rd. (STREET OR COUNTY ROAD)

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 Department of Environmental Health for the conduct of a soil investigation 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

Elizabeth C Harrison
OWNER

EHD-5-76

Environmental Health Department's Copy

36,000 sq. ft

SOIL INVESTIGATION REPORT

Date of Investigation June 25 1974 APT NO. 12632

Owner J. M. Harrison P.O. 039-121-05

Location of Property Garrison Ave at

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Norfolk sandy	Carl / Norfolk sandy / Zalougrad		
2. Soil Slope	suitable 2 - 10%	suitable 6 - 10 %		
3. Soil Depth	unsuitable 30 - 46"	suitable 46"		
4. Soil Texture	unsuitable 21 Expanding Clay	Provisionally suitable some silt clay		
5. Soil Structure	unsuitable massive	Provisionally suitable Blocky		
6. Restrictive Horizons				
7. Soil Drainage	suitable 70" to water Table	suitable water table 70"		
8. Soil Permeability (Percolation Rate)	unsuitable slow 7200 min/in	Provisionally suitable slow 90 min/in		
9. Other				
10. Overall Rating	unsuitable	Provisionally suitable		

Remarks

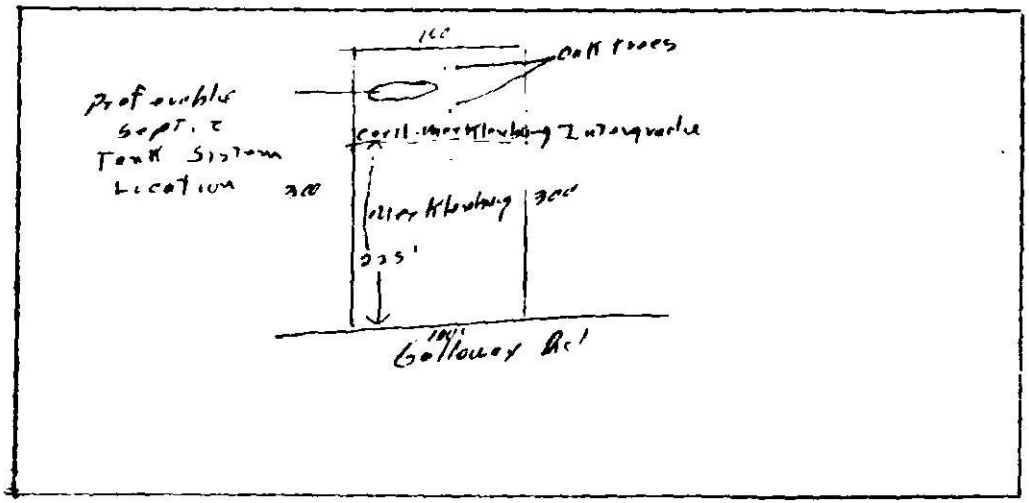
Recommendations Base of the investigation inadequate area of provisionally suitable soil for the installation of a septic tank system was found on the lot. System design should be based on percolation rate of the unsuitable and system located in area of provisionally suitable soils.

See diagram on back

William R. Maslen
Soil Scientist

3/18/75
KMD 539

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 1027

PTR No. 12632

T. C. No. P.0.029-121-05

Date Issued June 29, 1977

Map Date 11-28-75

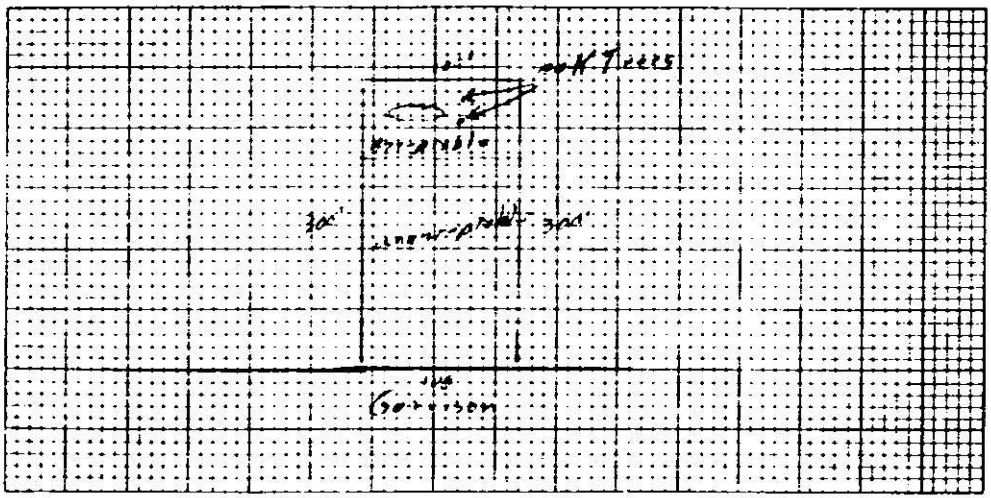
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Garrison (LAST) J. (FIRST) M. (MIDDLE)

ADDRESS OF OWNER 1200 Garrison Road, Charlotte, NC ZIP 28213

LOCATION OF PROPERTY Garrison Road - off Galloway Rd
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and on site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot as indicated on the above plot **Provisionally Suitable**

The permeability rate determined by the investigation was **90 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 a privy, alteration or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health 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 and wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building or facility thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
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 Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for 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 Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future prior to 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

William R. Wheeler
Soil Scientist

EHD-S-76

John R Absher
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy