Date Received 3-28-78

APT No. 13776
P.O.
T. C. No. 029-121-10

Map Date 8-978

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Garrison (LAST) Elizabeth (FIRST) Clark (MIDDLE)

2) ADDRESS OF OWNER 1200 Garrison Rd Charlotte, NC ZIP 28213

3) PHONE NO Home 596-2327 Office 597-2116

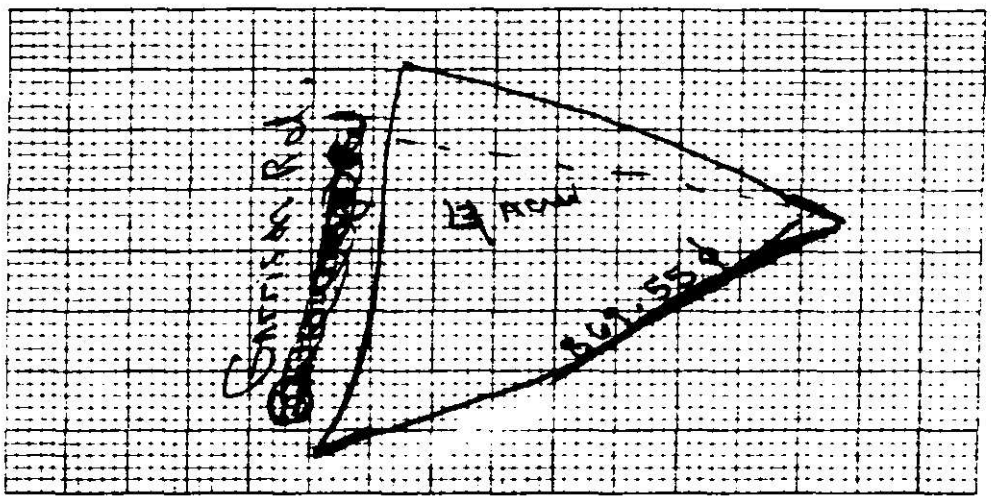
4) LOCATION OF PROPERTY Garrison Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

MAP BOOK NO [redacted] PAGE NO _____

6) DEED REFERENCE DEED BOOK 2444 PAGE NO 468

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

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

APT 13776
PO 029-121-40

(Ground Absorption Sewage Disposal)

OWNER: Elizabeth Clark Harrison
ADDRESS: 1200 Harrison Rd
COUNTY: Charlotte, 28213
LOCATION OF SITE: Harrison Rd

DATE REQUESTED: 3-28-76
PLAT NO.:
LOT SIZE: 210,466

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-10% PS U	(S) 2-8% PS U	(S) 2-6% PS U	(S) 2-10% PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S some PS (2-1 clay) U	S 2-1 PS clay U	S 2-1 PS clay U	S PS 2-1 Clay U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Blocky U	S PS Massive U	S PS Massive U	S PS Massive U
4. SOIL DEPTH (In.)	(S) 40" PS U	(S) 40" PS U	(S) 45" PS U	(S) 48" PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) PS U	S saprolite PS U	(S) None PS U	(S) None PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 76" to PS ground water U	S perched PS water Table U	S perched PS water table U -seasonal	(S) PS 76" to U groundwater
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) moderate to slow U	S PS U slow U	S V. PS slow U	S PS slow - very slow U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	provisionally suitable	unsuitable	unsuitable	unsuitable
SOIL SERIES	Cecil-Mecklenburg Intergrade	Iredell	Helena	Enon

S - Suitable PS - Provisionally Suitable U - Unsuitable

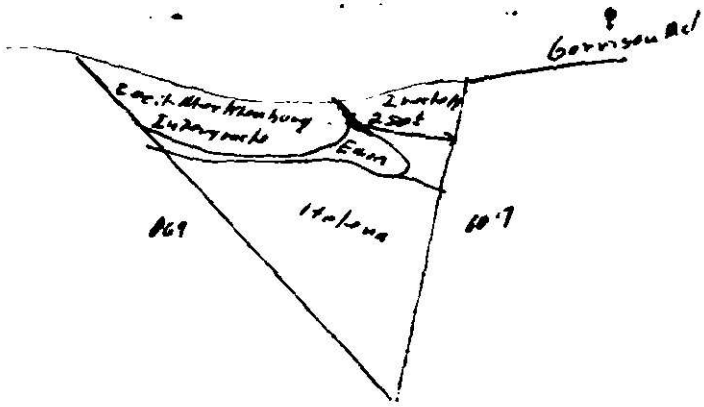
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William A Moulin

Title: Soil Scientist Date: 4-14-76

DHS Form 2601 (2/71)
Sanitation


Garrison Rd
Eam

Serial No. 1738

PTR No. 13776

T. C. No. P.O. 029-121-10

Date Issued 4/14/78

Map Date 8-9-78

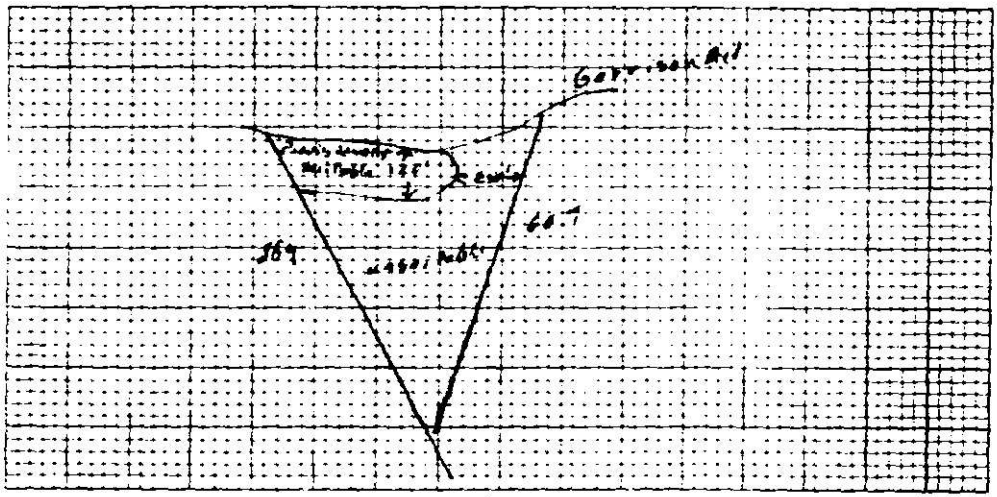
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Garrison (LAST) Elizabeth (FIRST) Clark (MIDDLE)

ADDRESS OF OWNER 1200 Garrison Road, Charlotte, N. C. ZIP 28213

LOCATION OF PROPERTY Garrison Road (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.

The permeability rate determined by the investigation was Provisionally Suitable. 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 construct, alter or repair the specific system must 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 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 constructed 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 A. Maclin
Soil Scientist

John R. Hobson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 3/5/79

ICAR(S) Application No. 13776

T C N 0029-121-10

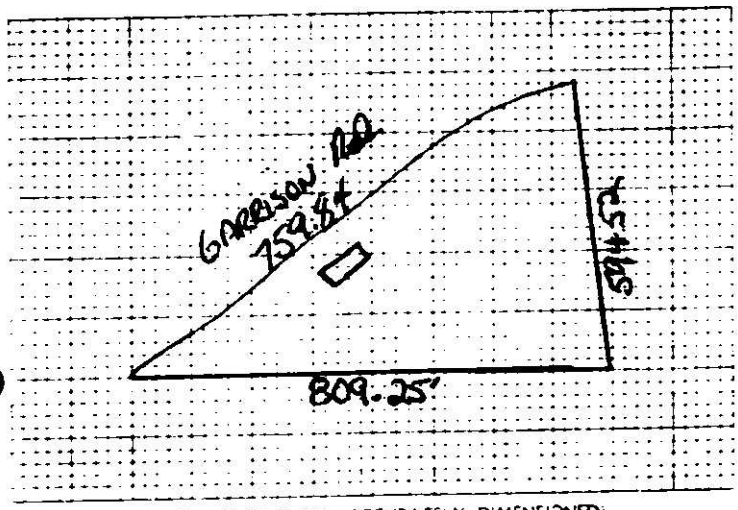
Map Date ___

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to:

1) ✓ Install or Construct 2) ___ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3 PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No
4) No. of Bedrooms 3
5) Business Use - Max No. Employees ___
6) Washing Machine ✓ Yes ___ No
7) Garbage Disposal ✓ Yes ___ No
8) Dishwasher ✓ Yes ___ No
9) Water Supply
A. Individual Well ✓
B. Government System ___
C. Community System
1. Well source ___
2. Government source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No
11) FHA Case No. ___
12) VA Case No. ___

13) NAME OF OWNER CLARK (LAST) ROBERT (FIRST) MONTGOMERY (MIDDLE)

14) ADDRESS OF OWNER 1705 Q EASTCREST DR., CHARLOTTE, N.C.

15) PHONE NO. Home 536-3029 Office 374-2311 C-3

16) LOCATION OF SYSTEM 1421 GARRISON RD. CHARLOTTE, N.C. (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 4075 0560 AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 4/14/78 P.S.

20) PTR NUMBER (See Instructions) 13776

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

3-15-79
DATE OF APPLICATION

Robert M. Clark
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 2770

LA No. 13776

Date Issued March 15, 1979

T. C. No. po 029-121-10

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Clark, (LAST) Robert (FIRST) Montgomery (MIDDLE)

ADDRESS OF OWNER 1705 Q, Eastcrest Drive, Charlotte

LOCATION OF LOT 1421 Garrison Road (STREET OR COUNTY ROAD)

SUBDIVISION (Charlotte) LOT NO. BLOCK NO.

MAP BOOK NO. PAGE NO.

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 13776. This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altred, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit

Marshall Edwards
Environmentalist

John R Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

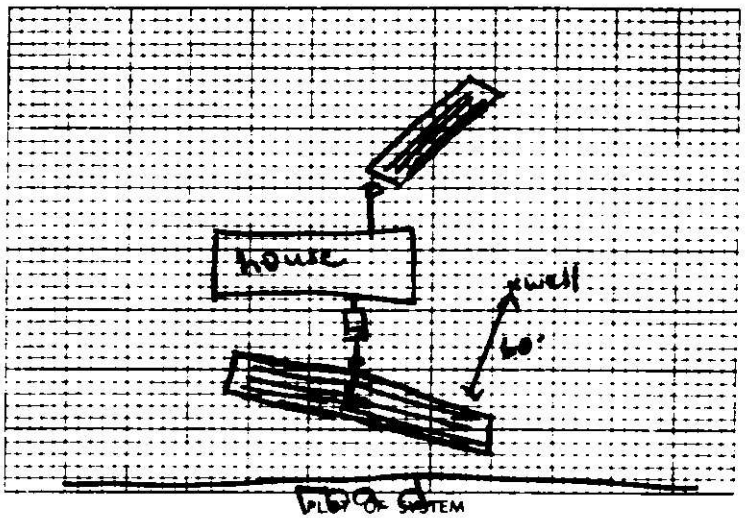
Date Issued 11-8-79 Serial 3376 ICAR(S) Permit No. 13776

P.O. T.C. No. 029-121-10

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to ✓ Install or Construct, ___ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 13776, dated _____ and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 2-8-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gallons

Tank Construction p/c concrete

Absorption and or Nitrification Lines

Total Line Length 495' + 200'

Number of Lines 5 + 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well >50'

NAME OF OWNER Clark, Robert Montgomery

LOCATION OF PROPERTY 1421 Garrison Road

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

15' x 99' x 17" of stone for septic tank drainfield

12' x 50' x 6" sand + 17" stone for washing machine

Division or Section Head

Mike Sexton
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

BHD-5-76

Environmental Health Department's Copy

Date Issued 11-19-79 Serial 3265 C of A (s) No. 13776 T C No 029-121-10

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Clark (LAST) Robert (FIRST) M. (MIDDLE)

Location of Property 1421 Davison Road

Application Number 13776 Permit Number 13776

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P.C.

Total Length of Drain Tile 495'+200' Number of Lines 5 & 4

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source Well Distance from Water Source 50'

Excavation Inspected 11-19-79 (DATE) Tank Inspected 11-19-79 (DATE)

Nitrification Field Inspected 11-19-79 (DATE)

Washing Machine Line Inspected, If Applicable 11-19-79 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ~~installed~~ or constructed, ~~altered~~ or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments

Bob Wilson
Environmentalist

EHD-5-76

Environmental Health Department's Copy