Date Received 4/23/77

APT No. 2239
P.O. 001-041-09
T. C. No.

Map Date

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Garris (LAST) David (FIRST) J (MIDDLE)

2) ADDRESS OF OWNER 5655 Oak Dr ZIP 28214

3) PHONE NO. Home 392 2563 Office

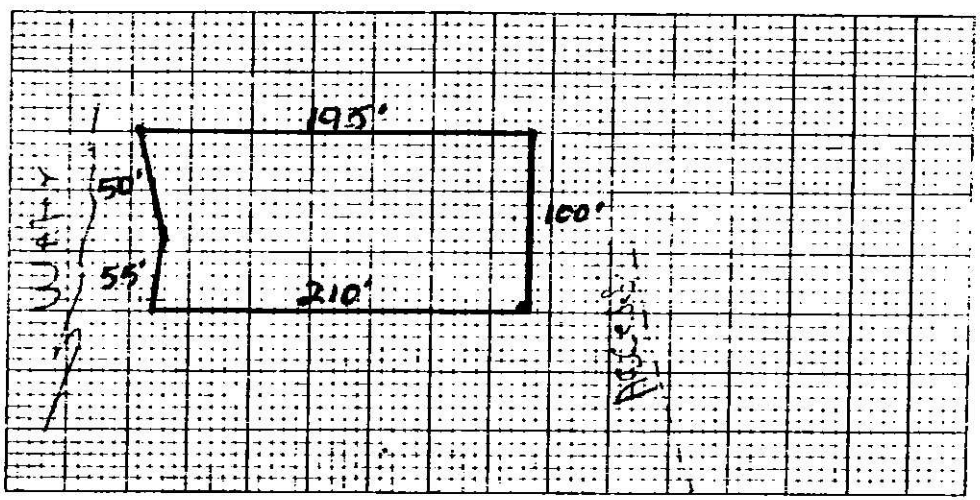
4) LOCATION OF PROPERTY Bluff Point, Off Hwy 73W (STREET OR COUNTY ROAD)

5) SUBDIVISION Bluff Point LOT NO. 5 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.



7) ACCURATELY DIAGRAM & DIMENSION LOT

David J Garris
OWNER

FORM NO. E'-11-3M-6-75

HEALTH DEPARTMENT'S COPY

SOIL INVESTIGATION REPORT

Date of Investigation April 25, 1977 APT NO. 12239

Owner D. J. Garris

Location of Property Bluff Point off N.C. 73 Tax Code No. PC 001-041-04

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Appling - Higgins	Interphases	Helena	
2. Soil Slope	suitable 2-6%		suitable 2-6%	
3. Soil Depth	suitable >48"		suitable >48"	
4. Soil Texture	provisionally suitable some 2:1 expanding clay		unsuitable 2:1 expanding clay	
5. Soil Structure	provisionally suitable blocky		unsuitable massive	
6. Restrictive Horizon	—		—	
7. Soil Drainage	suitable water table >6'		unsuitable perched high water table	
8. Soil Permeability (Percolation)	provisionally suitable moderate to slow 90 min/in		unsuitable very slow >226 min/in	
9 Other	limited area 40' x 105'		—	
10. Overall Rating	provisionally suitable		unsuitable	

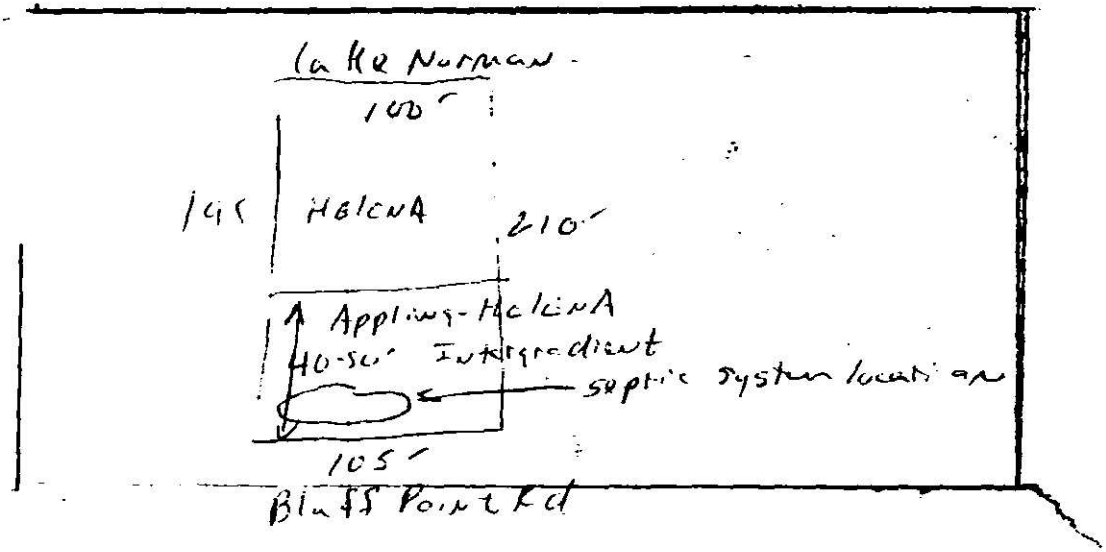
Remarks Based on this investigation, the lot was found to have an adequate area of ~~acceptable~~ provisionally suitable soils for installation of a septic tank system. However, there is a very limited area of acceptable soils and system design should be based on a percolation rate of 90 min/in.

See diagram on back

W. Edward Cusenza
Soil Scientist

3/16/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

EH 539

Serial No. 0685

PTR No. 12239

Date Issued 4/27/77

T. C. No. P.O. 001-041-09-19

Map Date -

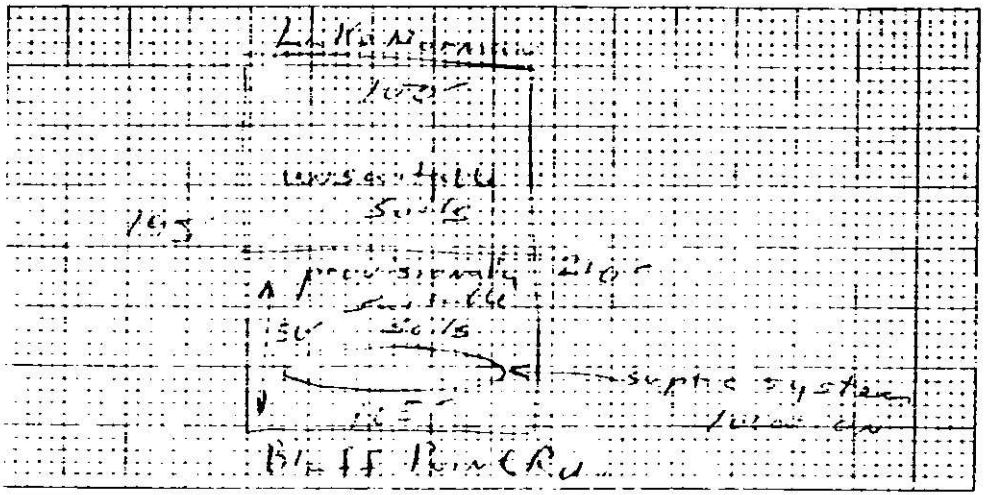
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Garris (LAST) David (FIRST) J. (MIDDLE)

ADDRESS OF OWNER 5655 Oak Drive, Charlotte, N. C. ZIP 28216

LOCATION OF PROPERTY Bluff Point (STREET OR COUNTY ROAD)

SUBDIVISION Bluff Point LOT NO 5 BLOCK NO



PLOT PLAN

The [illegible] was made by the Mecklenburg County Department of Environmental Health on the [illegible] and the investigation was conducted on the [illegible] as indicated on the above plot. Provisionally Suitable

The [illegible] as determined by this investigation was 30Min./In. The said lot is approved for the [illegible] on the basis that subsurface wastewater treatment [illegible] with subsurface soil absorption effluent disposal subject to the following terms and conditions:

1. A [illegible] shall be submitted to the Mecklenburg County Department of Environmental Health for approval prior to the [illegible] wastewater treatment system.
2. The [illegible] shall be [illegible] as determined by the Mecklenburg County Department of Environmental Health and [illegible] in the permit [illegible] above and on the [illegible] plot.
3. The [illegible] shall be [illegible] to the immediate area [illegible] adequate for system installation on the above plot.
4. The [illegible] shall be [illegible] resulting [illegible] were performed in the [illegible] in the jurisdiction of the Mecklenburg County Department of Environmental Health under the soil [illegible] as acceptable for system installation [illegible] construction [illegible] and [illegible] with 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.

[signature] Soil Scientist

John B. Robinson Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 3/7/78

APT No. 1223 [redacted]

T. C. No. 001-041-09

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

TRUSTEE

1) NAME OF OWNER Williams (Attorney-at-Law) Samuel S.
(FIRST) (MIDDLE)

2) ADDRESS OF OWNER 2610 NCNB Plaza Charlotte, N.C. ZIP 28280

3) PHONE NO. Home _____ Office 373-1582

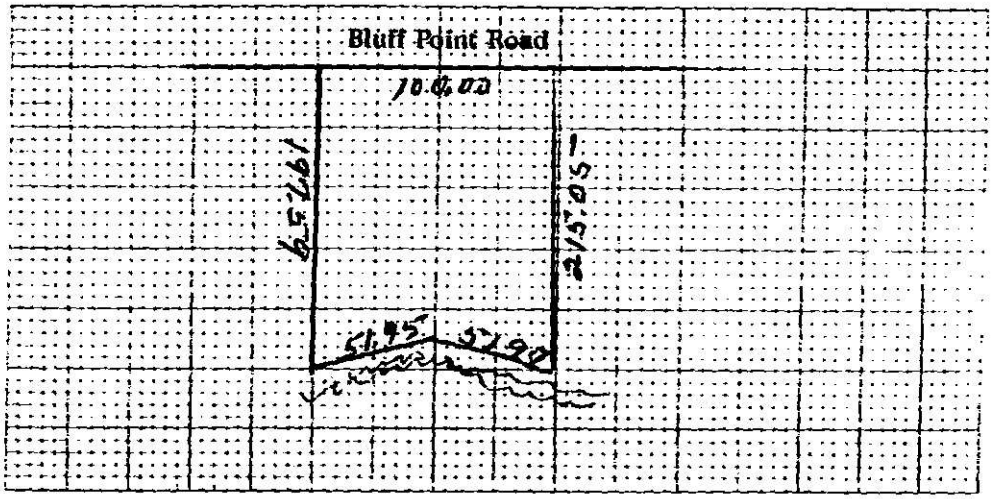
4) LOCATION OF PROPERTY Bluff Point Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION Bluff Point LOT NO. 5 BLOCK NO. _____

MAP BOOK NO 18 PAGE NO. 18

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

Samuel S. Williams, Trustee
OWNER

EHD-S-74

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK of yellow Sheet

Date Received

AUG 1 1977

ENVIRONMENTAL HEALTH

ICAR(S) Application No. 12239

T. C. No. 001-041-17

Map Date

lot 5

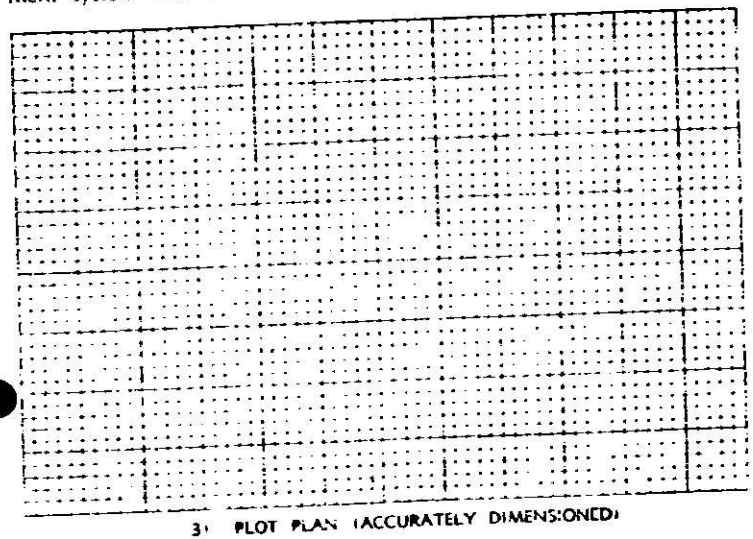
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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.

Duplex



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4. Mobile Home ___ Yes ✓ No
   Residence ✓ Yes ___ No
4. No of Bedrooms 2
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. Governmental System
   C. Community System
   1 Well source
   2 Governmental 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 GRAVES (LAST) DAVID (FIRST) JULIAN (MIDDLE)

14) ADDRESS OF OWNER 5655 OAK DR CHARLOTTE, NC 28216

15) PHONE NO Home 392-2263 Office

16) LOCATION OF SYSTEM Pine Valley Point Rd (STREET OR COUNTY ROAD)

17. SUBDIVISION Valley Point Lot No. 5 Block No.

Map Book No. Page No.

18. DEED REFERENCE — DEED BOOK AT PAGE

19. HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 4/22/77 SC/77

20. PTR NUMBER (See Instructions) 12239

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.

5/9/1977
DATE OF APPLICATION

David Julian Graves
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 3463

LA No. 12239

Date Issued August 30, 1979

T. C. No. 001-041-19

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 Garris, (LAST) David (FIRST) Julian (MIDDLE)

ADDRESS OF OWNER 5655 Oak DRive, Charlotte ZIP 28216

LOCATION OF LOT 18726 Bluff Point Road (STREET OR COUNTY ROAD)

SUBDIVISION Bluff Point LOT NO 5 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 12239 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy