Date Received 5/23/71

APT No. 1412
001-035-05
T. C No. 001-033-01

Map Date 3-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER DAVIS (LAST) ELMER (FIRST) HAROLD (MIDDLE)

2) ADDRESS OF OWNER 3939 SALISBURY ST. CHARLOTTE, NC ZIP 28205

3) PHONE NO. Home 535-1457 Office 377-7432 (MRS EDWINA DAVIS - MCGUIRE-NOGUE)

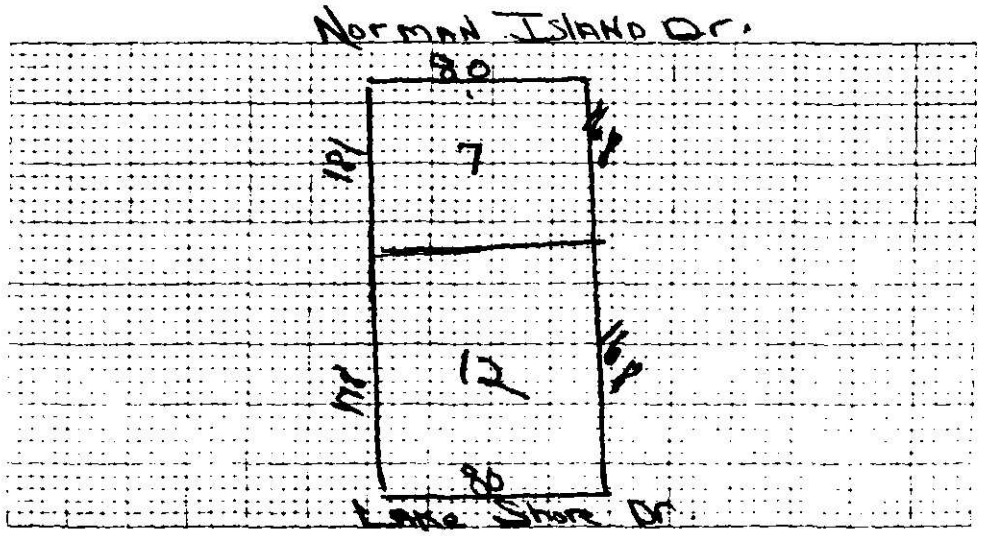
4) LOCATION OF PROPERTY NORMAN ISLAND DR. & LAKE SHORE DR. (STREET OR COUNTY ROAD)

5) SUBDIVISION LAKE NORMAN ISLAND LOT NO 7 & 12 BLOCK NO C

MAP BOOK NO 10 PAGE NO 77

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 here above 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

Elmer H. Davis
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 1412C

(Ground Absorption Sewage Disposal)

OWNER: DAVIS E.H.
ADDRESS: 3939 Sheffield Dr. Chas. 28205
COUNTY:
LOCATION OF SITE: Norman Isle Dr. & Lake Shore Dr.

DATE REQUESTED:
PLAT NO.: 081-033-01-05
LOT SIZE: 21,800

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) CLAY U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) BLOCKY U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) 72" to rock PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 72" to water PS U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) mod. U	S PS U	S PS U	S PS U
8. OTHER (Specify)	(S) Adequate area PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	→ Provisionally Suitable			
SOIL SERIES	Cecil			

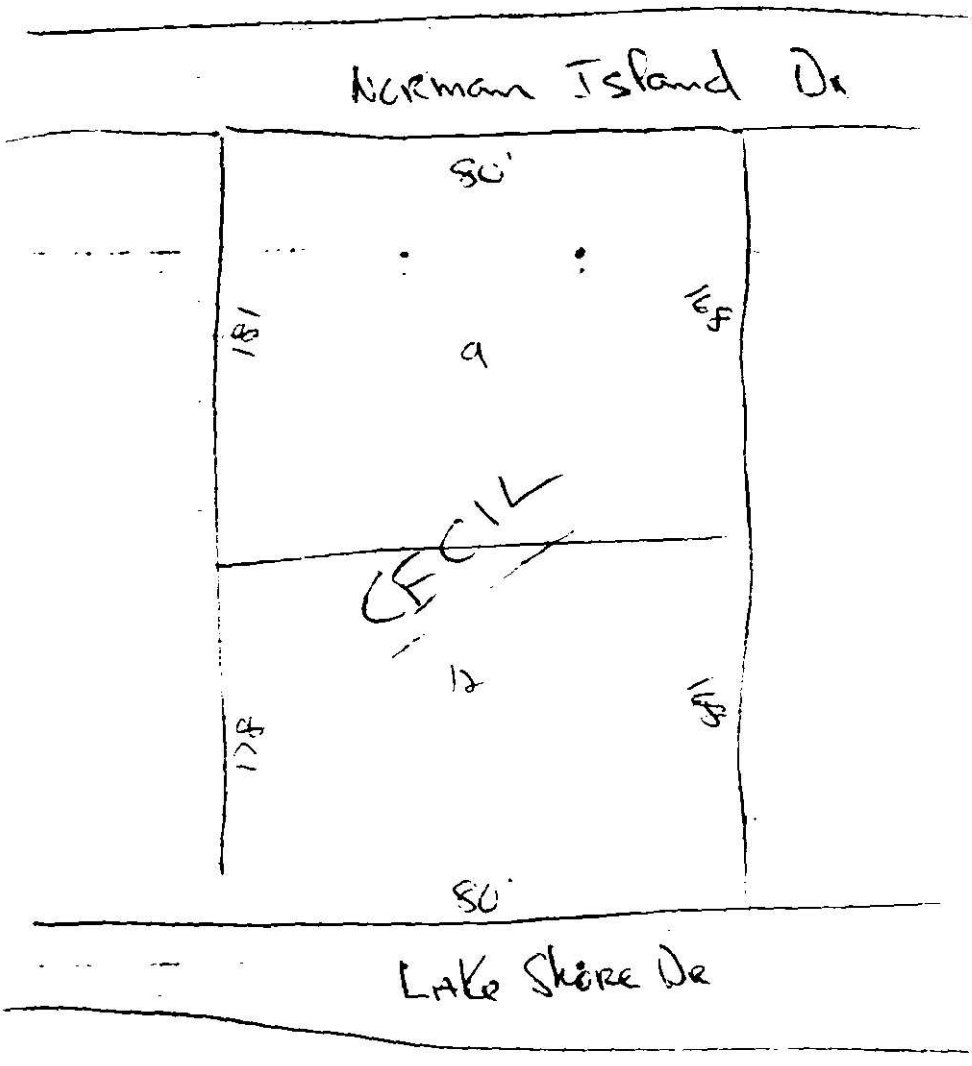
S - Suitable PS - Provisionally Suitable U - Unsuitable

* 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: Phil Reynolds
Title: Environmentalist Date: 5 June 78

DHS Form 2601 (2/77)
Sanitation


Norman Island Dr
50'
181
165
9
CE
12
178
165
50'
Lake Shore Dr

Serial No. 1979

PTR No. 14120

Date Issued 6-12-78

T C No. 001-033-01 05

Map Date 8-9-77

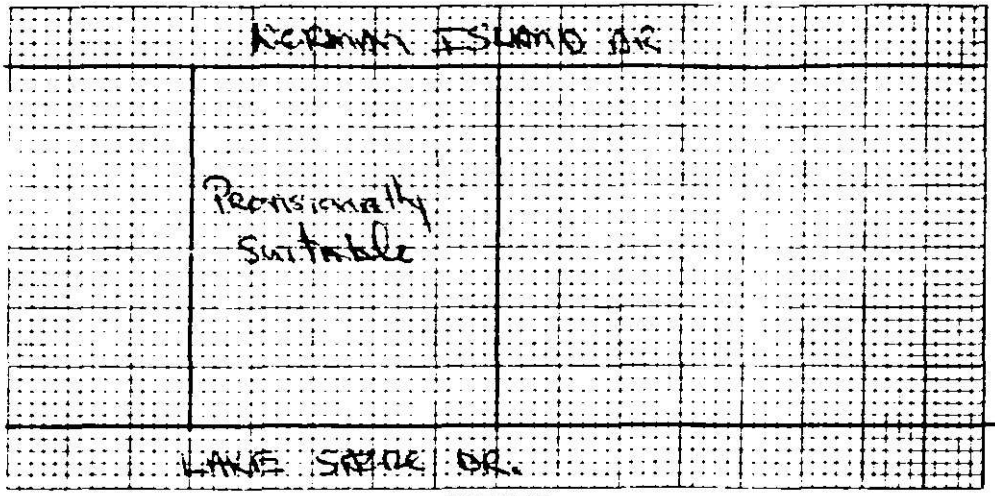
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Davis (LAST) Elmer (FIRST) Harold (MIDDLE)

ADDRESS OF OWNER 3939 Sheffield Dr. Charlotte, NC ZIP 28205

LOCATION OF PROPERTY Norman Island Dr. & Lake Shore Dr. (STREET OR COUNTY ROAD)

SUBDIVISION Lake Norman Island LOT NO 7 & 12 BLOCK NO C



PLOT PLAN

This is to certify that a soil investigation and an 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 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 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 according to the rules, the permeability rate obtained above, and on the size and type of building or structure therein.
3. This approval is valid only for the system as 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 placing of fill, 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.

J M Reynolds
EHD-5-76 Environmentalist

John R Atkinson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 11/8/77

ICAR (S) Application No. 14120

T. C. No. 001-C33-C 05

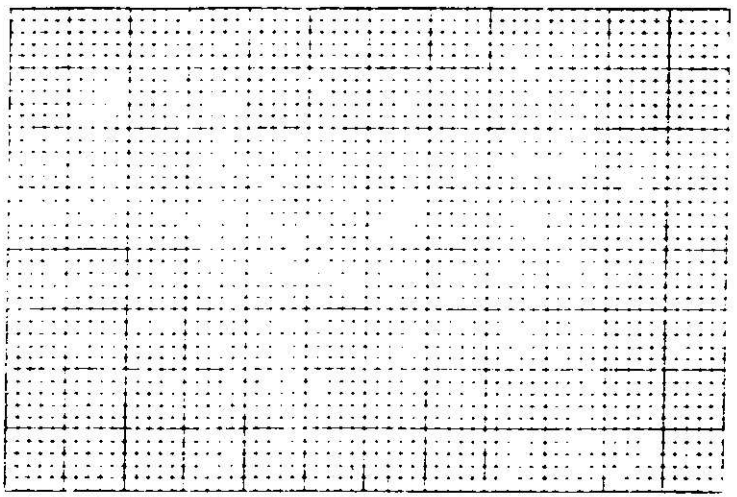
Map Date 8-9-77

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. 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 Williams (LAST) Ralph (FIRST) Otis (MIDDLE)

14) ADDRESS OF OWNER P.O. Box 33

15) PHONE NO. Home 545-4136 Office Same

16) LOCATION OF SYSTEM Norman Island Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION Lake Norman Island Lot No. 7 & 12 Block No. C

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 6-12-73 & 7-13

20) PTR NUMBER (See Instructions) 1426

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.

Nov 8 1977
DATE OF APPLICATION

Ralph Otis Williams
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 2413

LA No. 14120

Date Issued November 8, 1978

T. C No. 001-033-01805

Map Date 8-9-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

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

NAME OF OWNER Williams (LAST) Ralph (FIRST) Otis (MIDDLE)

ADDRESS OF OWNER P.O. Box 95 ZIP

LOCATION OF LOT Norman Island Drive (STREET OR COUNTY ROAD)

SUBDIVISION Norman Island SHores LOT NO 7 & 12 BLOCK NO. C

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 14120. 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 Adkerson
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

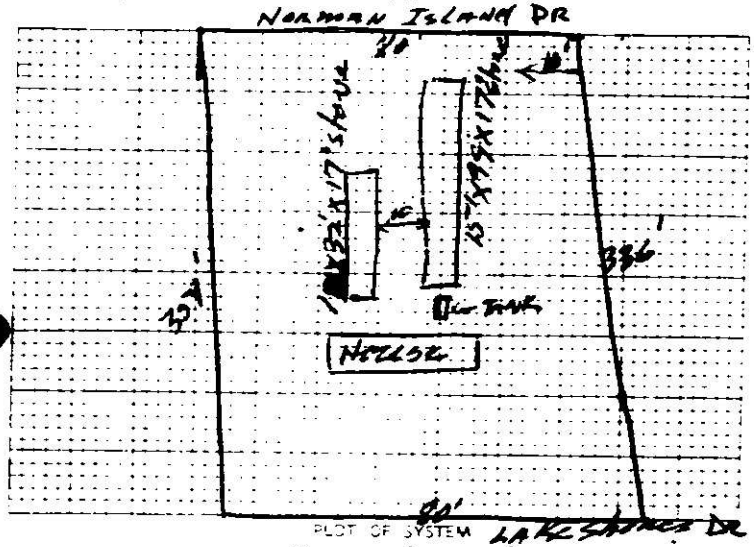
Date Issued 1-19-79 Serial No. 2332 ICAR(S) Permit No. 14120

T C No 001-033-01

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 14120, dated 1-11-78 and this permit shall be void and of no effect if the information provided in the application is not true and correct. All work shall be completed on or before 2-19-79 after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P/S

Liquid Capacity of Tank 1500

Tank Construction Precast

Absorption and or Nitrification Lines:

Trench Line Length 495-125

Number of Lines 5-4

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well [redacted] City water

NAME OF OWNER Ralph Otis Williams

LOCATION OF PROPERTY 1615 Lakeshore DR.

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.**

Division or Section Head

Environmentalist Maurice Edwards

* 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.

EHD-5-76

Environmental Health Department's Copy

Date Issued 3-2-79 Serial No. 2273

C of A (s) No 14120

T C. 001-035-01

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner Williams (LAST) Ralph (FIRST) Otis (MIDDLE)

Location of Property 1615 Lake Shore DR.

Application Number 14120 Permit Number 14120

Inspection Date:

Liquid Capacity of Tank 1500 Tank Material ~~[illegible]~~ P/C

Total Length of Drain Tile 495-125 Number of Lines 5-4

Depth of Filter Material 17" Cover Depth 20"

Water Supply Source City water Distance from Water Source 10'+

Excavation Inspected 3-2-79 (DATE) Tank Inspected 3-2-79 (DATE)

Nitrification Field Inspected 3-2-79 (DATE)

Washing Machine Line Inspected If Applicable 3-2-79 (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 Septic Tank Field (15'x 99'x 17" stone)
Washing Machine Field (13'x 32'x 17" stone)

Marshall Edmonds
Representative

DHS-5-76

Environmental Health Department's Copy