Date Received 3/16/78

APT No. 13738

T. C. No. 231-6149

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hunter (LAST) Jack (FIRST) M. (MIDDLE)

2) ADDRESS OF OWNER 2049 Manila Bay Lane, Fort Mill, S. C. ZIP 29715

3) PHONE NO Home 803, 548-2457 Office 704, 372-0711, ext. 425 (Mrs. Hunter)

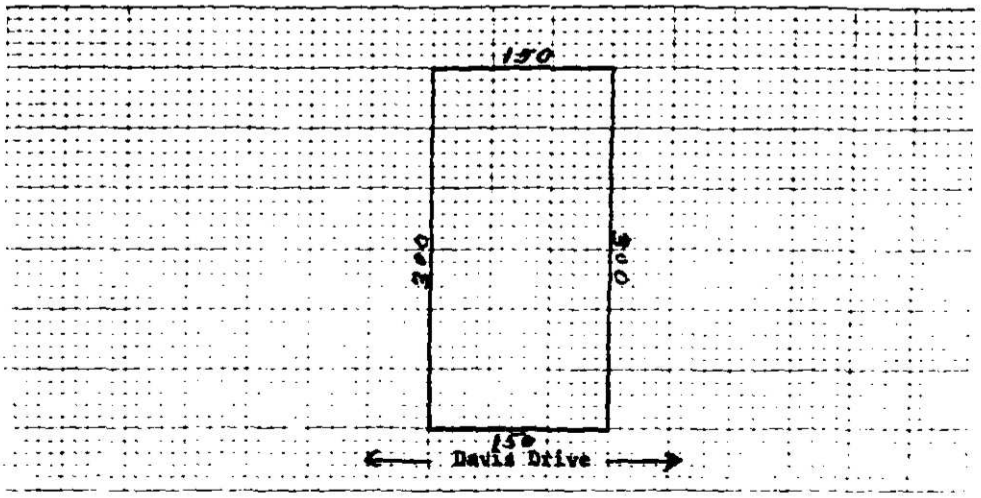
4) LOCATION OF PROPERTY Davis Drive (Off McKee Rd.) Matthews (STREET OR COUNTY ROAD)

5) SUBDIVISION East Providence Estates LOT NO 21 BLOCK NO 4

MAP BOOK NO 9 PAGE NO 357

6) DEED REFERENCE DEED BOOK 3152 PAGE NO 145

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

Jack M. Hunter
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

(Ground Absorption Sewage Disposal)

OWNER: Jack Hinton DATE REQUESTED: 3/16/78
ADDRESS: 2049 Manta Dr. Ln. 27525 PLAT NO.:
COUNTY: Nash. LOT SIZE: ≈ 31,500 sq. Ft.
LOCATION OF SITE: Davis Dr. 231-C31-C9 Lot 20

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 0-6%	(S) PS 5-12% U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S Sandy PS 2:1 clay (U)	S Sandy (PS) clay U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive (U)	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) ≥ 49" U	S (PS) ≥ 45" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S (PS) none noted U	S none (PS) noted U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS Poor drainage (U)	S Fair to (PS) ≥ 6' U water table	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS slow (U)	S (PS) moderate U	S PS U	S PS U
8. OTHER (Specify)	S PS — U	(S) PS area U	S PS U	S PS U
9. SITE CLASSIFICATION	Unsuitable	Provisionally Suitable		
SOIL SERIES	Helena	Appling		

S - Suitable PS - Provisionally Suitable U - Unsuitable

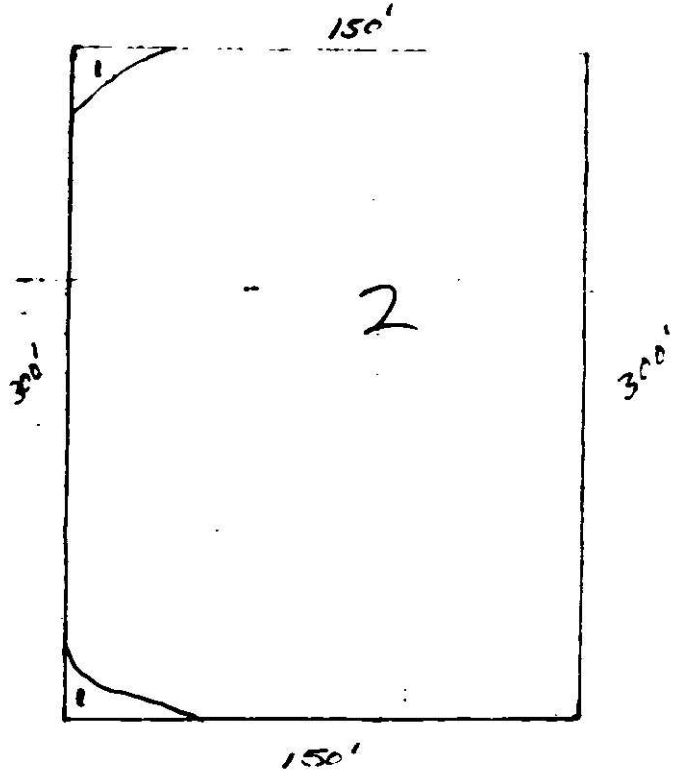
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: _____

Described By: [signature]

Title: Environmentalist Date: 28 Mar 78

DHS Form 2601 (2/77)
Sanitation


150'
2
300'
300'
150'

Serial No. 1694

PTR No. [illegible]

T. C. No. 231-051-09

Date Issued 3/30/78

Map Date -

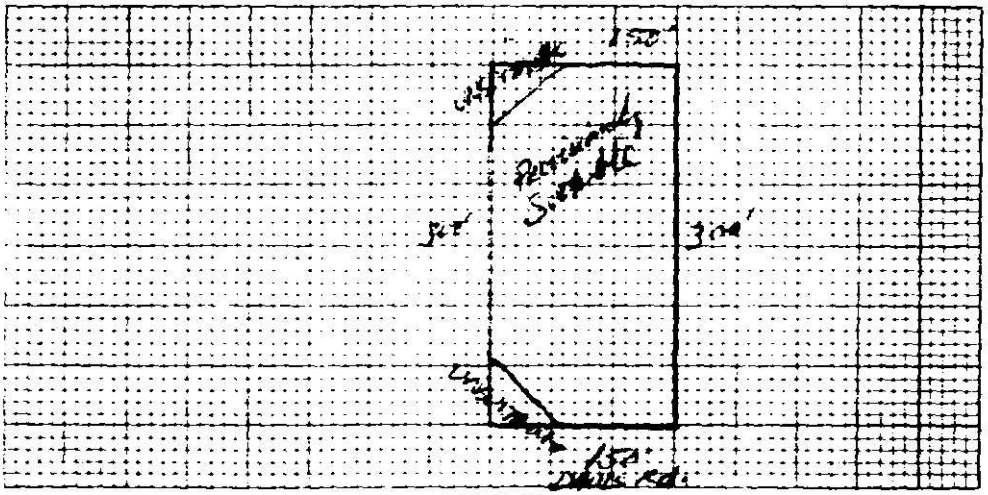
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Hunter (LAST) Jack (FIRST) M. (MIDDLE)

ADDRESS OF OWNER 2049 Manila Bay, Fort Mill, S. C. ZIP 29715

LOCATION OF PROPERTY Davis Drive (STREET OR COUNTY ROAD)

SUBDIVISION East Providence Estates LOT NO 21 BLOCK NO 4



PLOT PLAN

This is to certify that a soil investigation [illegible] Mecklenburg County Department of Environmental Health [illegible] The [illegible] investigation was conducted on that portion of the lot as indicated [illegible] Provisionally Suitable

The permeability rate determined by the investigation [illegible] The said lot is approved for the installation of an individual [illegible] treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install [illegible] obtained from the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system on the said lot.
2. [illegible] be determined by the Mecklenburg County Department of Environmental Health [illegible] the permeability rate obtained above and on the size and type of building [illegible]
3. [illegible] indicated as acceptable for system installation on the above plot.
4. [illegible] performed on the lot which [illegible] indicated as acceptable for system installation [illegible]

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.

Stephen J. Wood
Environmentalist

John W. Hobson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 6/26/78

ICAR(S) Application No. 13738

T. C. No. 231-051-09

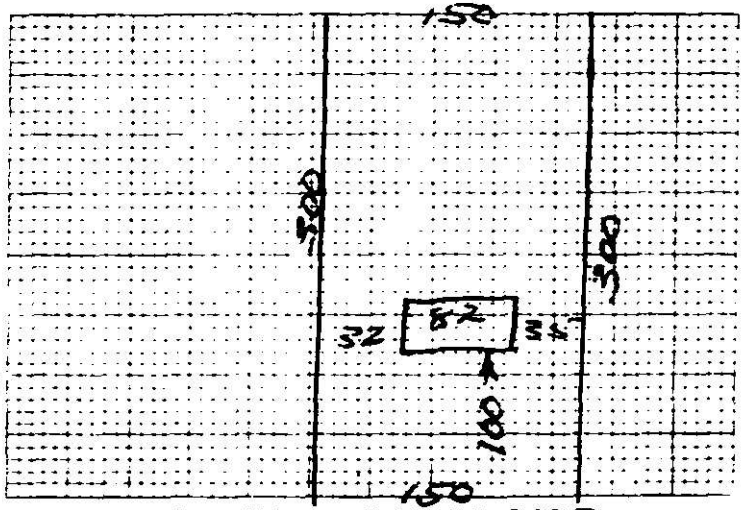
Map Date _____

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) X 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 X Yes ____ No

7) Garbage Disposal ____ Yes ____ No

8) Dishwasher X Yes ____ No

9) Water Supply
A) Individual Well X
B) Governmental System _____
C) Community System
1) Well source X
2) Governmental source _____

10) Sewage System
House located within 200 feet of public sewer ____ Yes X No
House located within 200 feet of community sewer ____ Yes X No

11) FHA Case No. _____

12) VA Case No. _____

13) NAME OF OWNER Vaughn (LAST) Earl (FIRST) B. (MIDDLE)

14) ADDRESS OF OWNER Rt 1 Box 191 Stanfield, N.C.

15) PHONE NO. Home 485-4064 Office _____

16) LOCATION OF SYSTEM Davis Dr. (STREET OR COUNTY ROAD)

17) SUBDIVISION E. Prov. Estates Lot No. 21 Block No. 4

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 5/30/78

20) PTR NUMBER (See Instructions) _____

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.

June 26/78
DATE OF APPLICATION

Earl B. Vaughn
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 6/26/78

Serial No. 1982

LA No. [illegible]

T. C. No. 231-051-09

Map Date

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 Vaughn (LAST) Earl (FIRST) B. (MIDDLE)

ADDRESS OF OWNER Route 1, Box 191 Stanfield, N. C. ZIP

LOCATION OF LOT Davis Drive (STREET OR COUNTY ROAD)

SUBDIVISION East Providence Estates LOT NO 21 BLOCK NO 4

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 13738. 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

John R. Atkisson

Environmentalist

Environmental Health Director or Authorized Section Head

EnD-5-76

Environmental Health Department's Copy

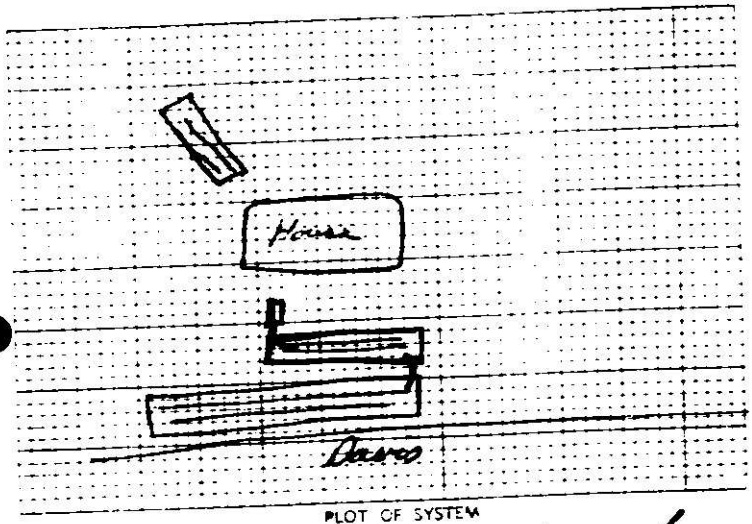
Date Issued 27 Oct '78 Serial No. 2112 ICAR (S) Permit No. 13738

T C No 231-051-09

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 13738 dated 6/26/78 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 27 Nov, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Constructed P.C. Conc.

Absorption and/or Nitrification Lines

Total Line Length 495' & 125'

Number of Lines (4 & 4) & (3)

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Earl B. Vaughn

LOCATION OF PROPERTY Davis DR

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Commissioners 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.**

Comments: (12 x 42' x 17" stone) (12' x 42 & 12' x 82 x 17" stone)

Environmentalist Steve Wood

Division or Section Head

* 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 27 Oct '78 **Serial No. 2074** C of A (s) No. 13738

T C No 23-051-09

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 Vaughn (LAST) Earl (FIRST) B. (MIDDLE)

Location of Property Davis Dr. lot 21

Application Number 13736 Permit Number 13738

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material R.C. Conc.

Total Length of Drain Tile 495' ; 125' Number of Lines (4 ; 4) ; 3

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 27 Oct (DATE) Tank Inspected 27 Oct (DATE)

Nitrification Field Inspected 27 Oct (DATE)

Washing Machine Line Inspected If Applicable 27 Oct (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 as 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 Installed as permitted

Environmentalist

EHD-5-76

Environmental Health Department's Copy