Date Received 9/4/78

APT No. 13802
T. C. No. 227.12.05
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER VAUGHN (LAST) EARL (FIRST) B (MIDDLE)

2) ADDRESS OF OWNER RT. 1, Box 191 STANFIELD ZIP 28163

3) PHONE NO Home 485-4064 Office

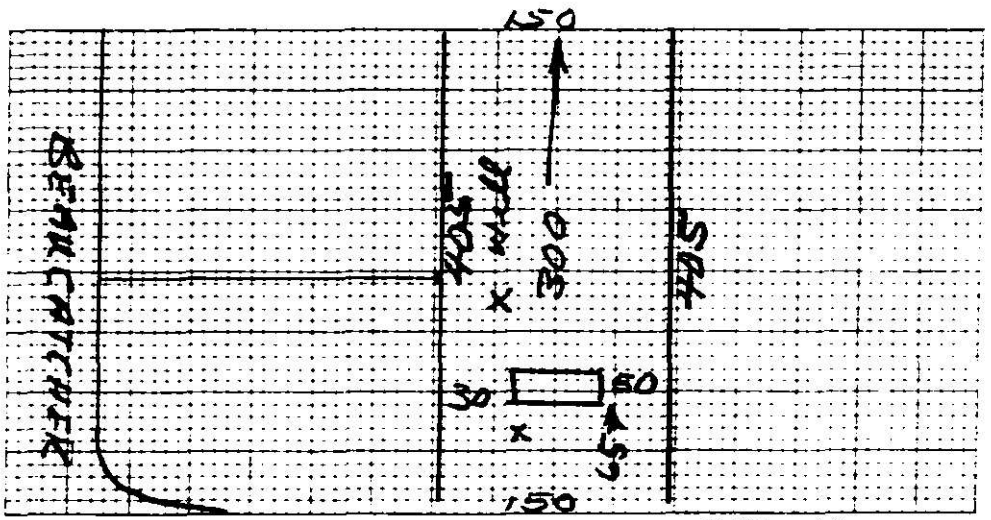
4) LOCATION OF PROPERTY GRAY MOSS DR (STREET OR COUNTY ROAD)

5) SUBDIVISION PROV. PLANTATION LOT NO 3 BLOCK NO 5

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 GRAY MOSS

Earl B Vaughn
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: Earl E. Howard DATE REQUESTED: 7/4/78
ADDRESS: [illegible] PLAT NO.:
COUNTY: Mecklenburg LOT SIZE: [illegible]
LOCATION OF SITE: Lot # 3 Gray Moss DR

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 15-20% U	S (PS) 10-20% U	S 2-8% PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2:1 (clay) U	S PS loam U 2:1	S (PS) clay U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS moderate U	S moderate PS moderate U	S (PS) blocky U	S PS U
4. SOIL DEPTH (In.)	S (PS) ≥ [illegible] U	S (PS) > 48" U	S (PS) > 48" U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S None (PS) Noted U	S [illegible] (PS) [illegible] U	S [illegible] (PS) noted U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S [illegible] PS [illegible] (U) [illegible]	S [illegible] PS [illegible] U [illegible]	S 36" to (PS) water U table	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS [illegible] (U)	S PS [illegible] (U)	S (PS) moderate U	S PS U
8. OTHER (Specify)	(S) PS area U	S PS area U	S (PS) area U	S PS U
9. SITE CLASSIFICATION	Unsuitable	Unsuitable	Provisionally Suitable	
SOIL SERIES	Cecil		Cecil	

S - Suitable PS - Provisionally Suitable U - Unsuitable

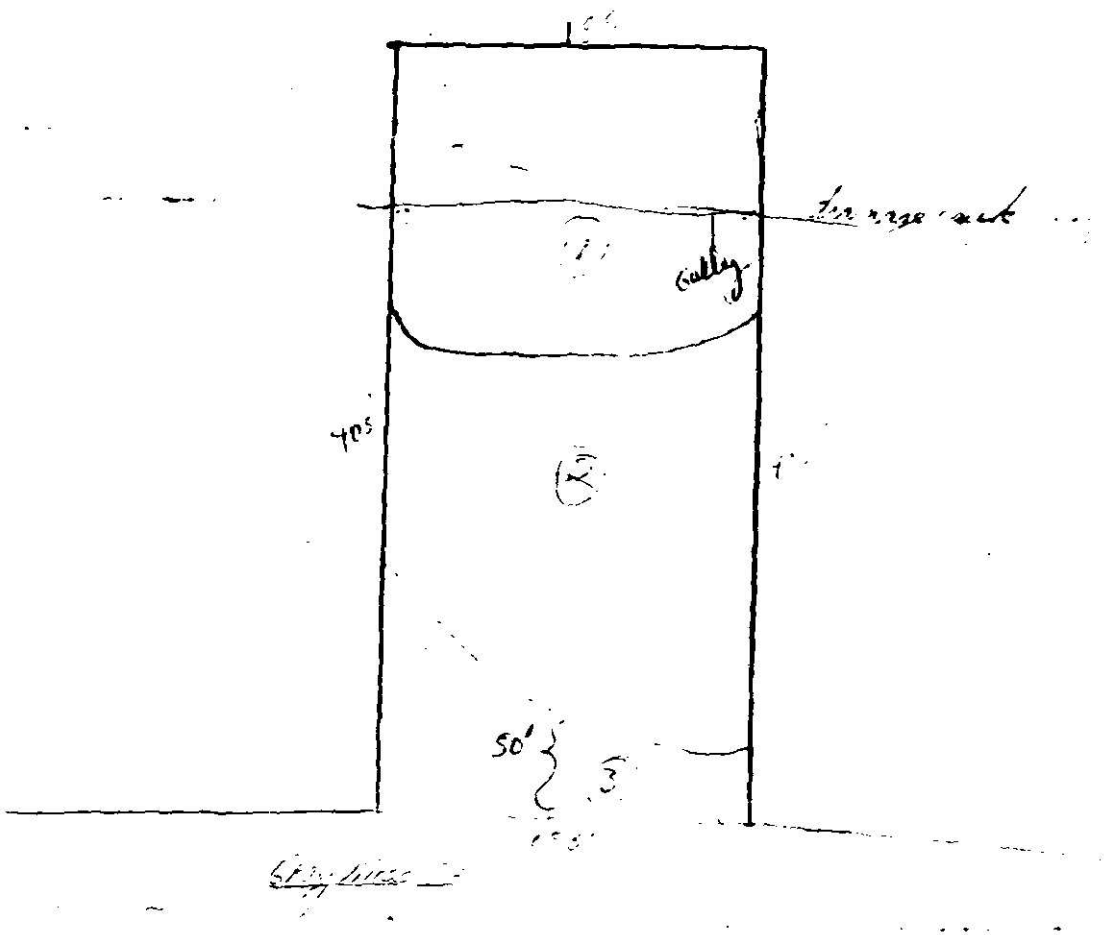
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: Location of dwelling on this property as well as placement of well to be critically approved

Described By: [illegible]

Title: Environmental Health Date: 7/4/78

DHS Form 2601 (2/77)
Sanitation


gulley
40'
50'

Serial No. 1712

PTR No. 13802

T C No P.O. 227-121-05

Date Issued 4/6/78

Map Date -

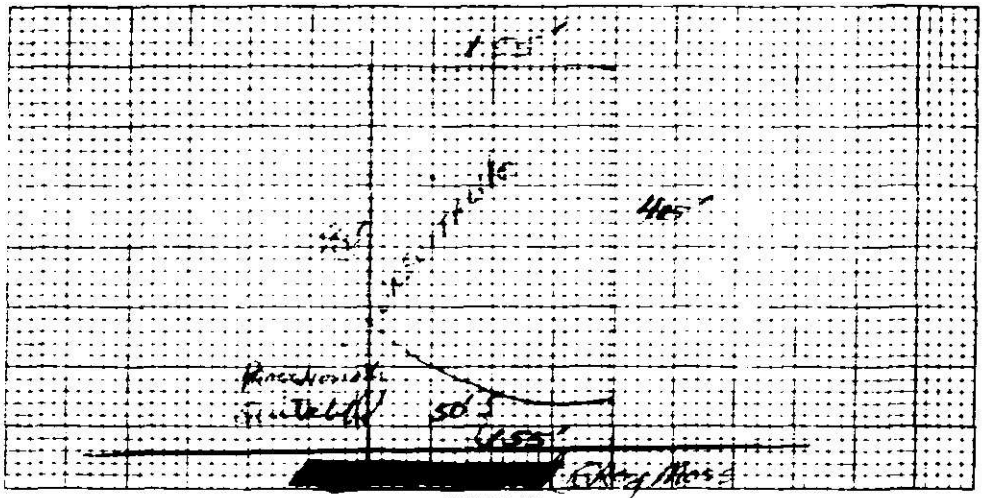
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER Route 1, Box 191 Stanfield North Carolina ZIP 28163

LOCATION OF PROPERTY Gray Moss Drive (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 3 BLOCK NO B



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 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 must be obtained from the Mecklenburg County Department of Environmental Health for the installation of the septic tank 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 at the time application is made for the permit using the permeability rate obtained above and on the size and type of building proposed to be constructed thereon.
3. The absorption area of the system must be established in the immediate area indicated as acceptable for the system installation on the above plot.
4. This approval is valid for only one year from the date of the soil investigation on which it is based. If the system is not installed within one year from the date of this approval, the lot must be reinvestigated and approved by the Mecklenburg County Health Department as acceptable for system installation prior to the issuance of any construction permit for the 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.

Environmentalist

John R. Adkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 4/4/78

ICAR (S) Application No. 13802

T C No. _____

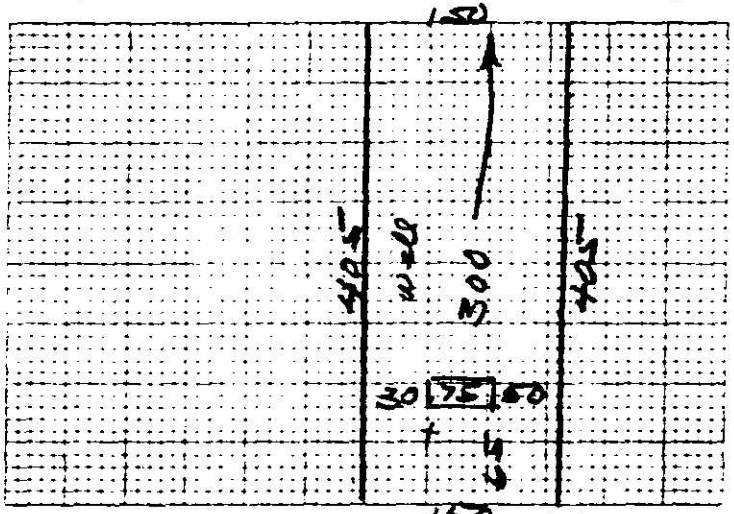
Map Date _____

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 4
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 None
12) VA Case No _____

13) NAME OF OWNER VAUGHN (LAST) EARL (FIRST) L (MIDDLE)

14) ADDRESS OF OWNER RT. 1, Box 191 STANFIELD N.C.

15) PHONE NO Home 485-4064 Office _____

16) LOCATION OF SYSTEM GRAY MOSS (STREET OR COUNTY ROAD)

17) SUBDIVISION PROV. PLANTATION Lot No 3 Block No. B

Map Book No _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? YES _____ NO DATE RUN _____

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.

April 4/78
DATE OF APPLICATION

_____
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 1693

LA No. 13802

T. C. No. P.O. 227 -121-05

Date Issued 4/6/78

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 28163

LOCATION OF LOT Gray Moss Drive (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 3 BLOCK NO. B

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 13802. 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

Stephen J. Wood
Environmentalist

John R. Henson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

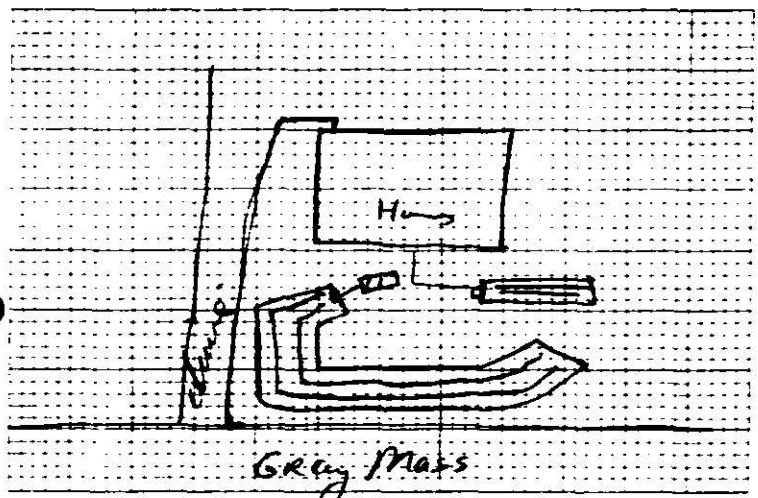
Date Issued 2 Aug 78 Serial No. 1833 ICAR/SI Permit No. 13802

T C No

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 13802 dated 4/4/78 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 2 Sept, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construction PC Conc.

Absorption and/or Irrigation Lines

Total Line Length 660' & 167'

Number of Lines 5 & 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 80'

NAME OF OWNER Earl B Vaughn

LOCATION OF PROPERTY Gray Mass Rd.

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.

Comments **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 Stephen J Wood

* 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 4 Aug 78

Serial No. 1743

C of A (s) No. 13802

T C No P.A. 223-2-05

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 Gray Moss Rd. Lot 3 Blk C

Application Number 13802 Permit Number 13802

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PC

Total Length of Drain Tile 660' ; 167' Number of Lines 5 ; 4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source well Distance from Water Source 80'+

Excavation Inspected 4 Aug. (DATE) Tank Inspected 4 Aug (DATE)

Nitrification Field Inspected 4 Aug (DATE)

Washing Machine Line Inspected, If Applicable 4 Aug (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 Located - Installed as permitted

Stephen J. Ward
Environmentalist

EHD-5-76

Environmental Health Department's Copy