Date Received 1/24/79

APT No. 15038

T. C. No. 001-353-03

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Brown (LAST) Paul (FIRST) Wilbur (MIDDLE)

2) ADDRESS OF OWNER Rt 6 Box 483 Mooresville N.C. ZIP 28115

3) PHONE NO Home 663 5077 Office 334 8621

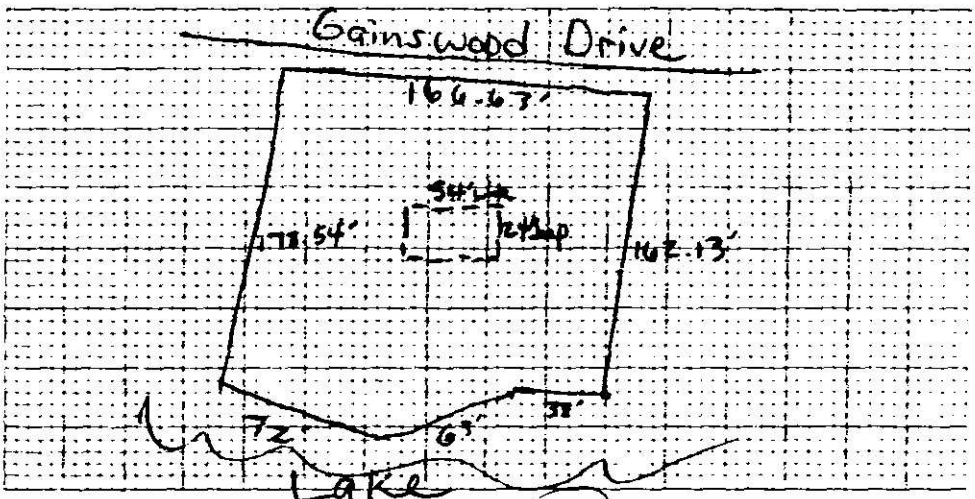
4) LOCATION OF PROPERTY 17133 Gainswood Dr (STREET OR COUNTY ROAD)

5) SUBDIVISION Section 6 LOT NO 494 BLOCK NO. _____

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

Paul W Brown

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

S.I.R. No. 15038

(Ground Absorption Sewage Disposal)

OWNER: Paul William Brown
ADDRESS: 826 Box 483
COUNTY: Mocksville, N.C. 27015
LOCATION OF SITE: Hainsworth Dr.

DATE REQUESTED:
PLAT NO.: TC 01-353-03
LOT SIZE: 32000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% U	(S) PS 2-10% 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) Clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) Blocky U	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	(S) 48" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) To Gi To, PS gravel U water	S Drainage PS way (U) Area	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S Moderate To (PS) U	S Moderate PS U	S PS U	S PS U
8. OTHER (Specify) *	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION ✓	Provisionally Suitable	Unsuitable		
SOIL SERIES	Cecil	Drainageway Area		

S - Suitable PS - Provisionally Suitable U - Unsuitable

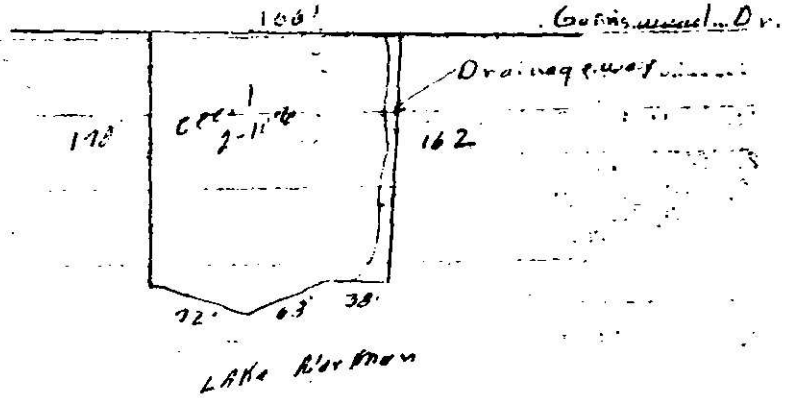
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments: * Keep system 50' from high water mark

Described By: William A. Mueller

Title: Soil Scientist Date: 1-31-79

dhs form 2601 (1/79)
Sanitation


166'
Garnsmuel Dr.
Drainage easement
140'
Creek
2-11"
162
72'
63'
38'
LAKE Norman

Serial No. 2531

PTR No. 15038

T. C. No. 001-353-03

Date Issued February 2, 1979

Map Date

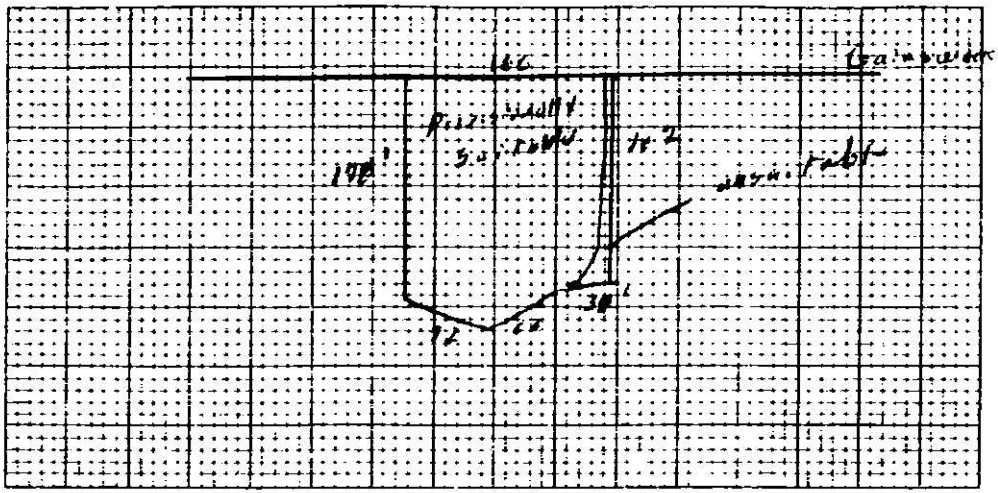
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Brown, Paul Wilbur
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER Route 6, Box 483, Mooresville ZIP 28115

LOCATION OF PROPERTY 17133 Gaineswood Drive
(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. 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 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 R. Mullen
Soil Scientist

Stephen J. Wood
Environmental Health Director or
Authorized Section Head

R

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 2/8/79

ICAR(S) Application No. 15038 ✓

T. C No. 001-353-03

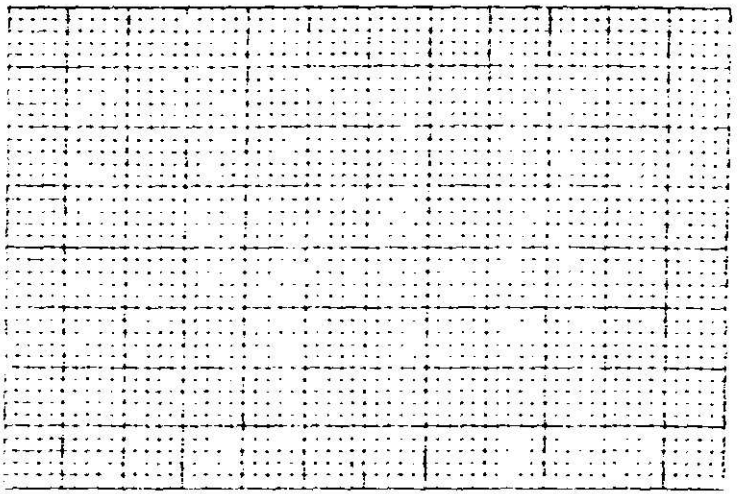
Map Date ———

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)

4) Mobile Home ____ Yes ____ No
Residence X Yes ____ No
No. of Bedrooms MODULAR 3

5) Business Use — Max No. Employees ____

6) Washing Machine X Yes ____ No

7) Garbage Disposal ____ Yes ✓ No

8) Dishwasher ____ Yes ✓ No

9) Water Supply
A) Individual Well X
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 Brown (LAST) Paul (FIRST) Wilbur (MIDDLE)

14) ADDRESS OF OWNER Rt 6 Box 483 Mooresville NC 28115

15) PHONE NO. Home 663 5877 Office 334-8621

16) LOCATION OF SYSTEM 17133 Gaines Wood Dr - Neck (STREET OR COUNTY ROAD) Neck

17) SUBDIVISION ____ Lot No. ____ Block No. ____

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____ P.S.

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 2/5/79

20) PTR NUMBER (See Instructions) 15038

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.

2-8-79
DATE OF APPLICATION

Paul W Brown
OWNER

EHD-S-76

Environmental Health Department's Copy

Serial No. 2664

LA No. 15038

Date Issued February 8, 1979

T. C. No. 001-353-03

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 Brown, (LAST) Paul (FIRST) Wilbur (MIDDLE)

ADDRESS OF OWNER Route 6, Box 483, Mooresville, N.C. ZIP 28115

LOCATION OF LOT 17133 Gaineswood Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ 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 15038. 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

Stephen J. Wood

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 3-12-79

Serial No. 2449

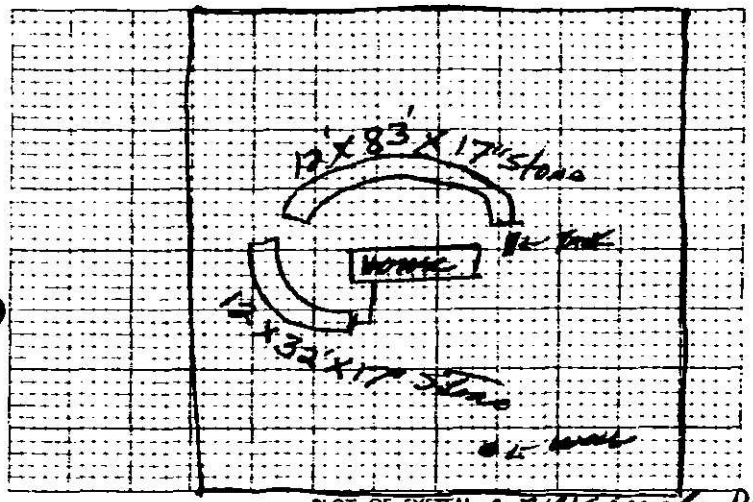
ICAR(S) Permit No. 15038

T. C. No. 001-353-03

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 15038 dated 1-15-79 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 4-12-79, after which date this permit shall be null and void.



PLOT OF SYSTEM GAINSWOOD Rd

Permeability Rate P/S

Liquid Capacity of Tank 1000

Tank Construction P/C

Absorption and or Nitrification Lines

Total Line Length 330-125

Number of Lines 4-4

Distance from House 10' +

Distance from Property Line 10' +

Distance from Well 50' +

NAME OF OWNER PAUL BROWN

LOCATION OF PROPERTY GAINSWOOD 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. **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 Owner 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

Marshall Edwards
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.

EHD-5-76

Environmental Health Department's Copy

Date Issued 3-16-79 Serial No. 2369

C of A (s) No. 15038

T PRI-353-03

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 BROWN (LAST) PAUL (FIRST) W (MIDDLE)

Location of Property GAINSWOOD DR.

Application Number 15038 Permit Number 15038

Inspection Data:

Liquid Capacity of Tank 1000 Tank Material P/C

Total Length of Drain Tile 330-125 Number of Lines 4-4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source WELL Distance from Water Source 50'+

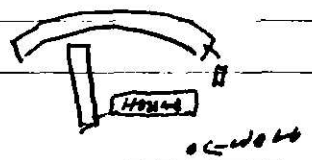
Excavation Inspected 3-16-79 (DATE) Tank Inspected 3-16-79 (DATE)

Nitrification Field Inspected 3-16-79 (DATE)

Washing Machine Line Inspected, If Applicable 3-16-79 (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 (12'X83'X17" Stone)
Washing Machine Field (12'X32'X17" stone)



Marshall Edwards
Environmentalist

EHD-5-76

Environmental Health Department's Copy