Date Received 3/18/77

APT No. 12218

T. C. No. 217-201.49

Map Date 8.6.76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hipp (LAST) Edward (FIRST) R. (MIDDLE)

2) ADDRESS OF OWNER 2218 Hopedale Ave. ZIP

3) PHONE NO. Home 376-4907 Office 372-8750

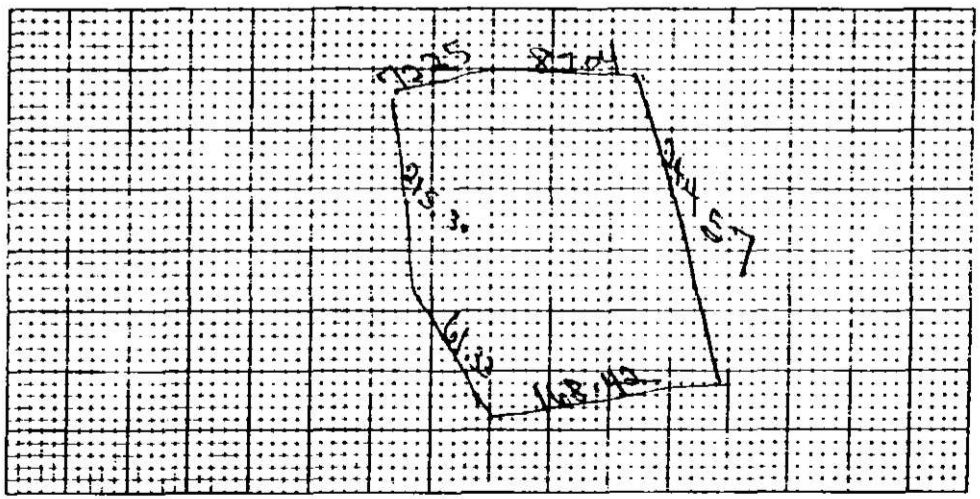
4) LOCATION OF PROPERTY Tinnahich Rd - Boyd's Cove - Lake Wylie (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 176 Sec. NO. 43

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

R. G. Agnew, P.E.
OWNER
for Owner

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

April 27, 1977 - Mitchell could not locate lot.

Date of Investigation May 3, 1977 APT NO: [redacted] 2216

Owner Edward R. Hipp T.C. 217-201-44

Location of Property Tinnacher Rd

Soil Suitability Ratings

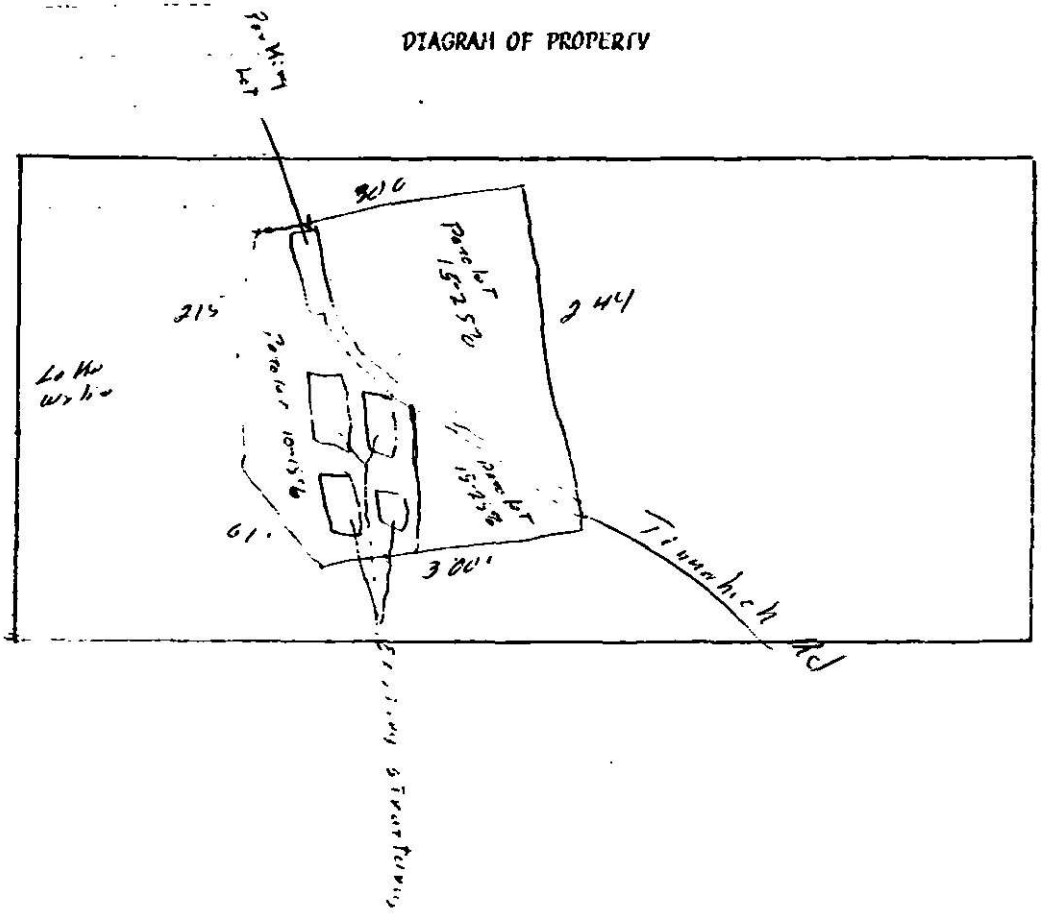
Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Parolat			
2. Soil Slope	Suitable 15-25% 10-15%			
3. Soil Depth	Suitable 48"			
4. Soil Texture	Provisionally suitable clay			
5. Soil Structure	Provisionally suitable Blocky			
6. Restrictive Horizons				
7. Soil Drainage	Suitable water table >6'			
8. Soil Permeability (Percolation Rate)	Provisionally Suitable Moderate to slow			
9. Other				
10. Overall Rating	Provisionally Suitable			

Remarks Recommendations Based on this investigation adequate area of provisionally suitable soil for the installation of a septic tank system was found on the lot. However, the lot does not appear to be adequate area for installation of system due to buildings, property lines, and site distance to the lake. An existing system is already on the property.

[redacted] William R. Martin

3/10/75
[redacted]

DIAGRAH OF PROPERTY



3/18/75
EHD 539

Serial No. 0501

PTR No. 12218

Date Issued May 17, 1977

T. C. No. 217-201-49

Map Date 8-6-76

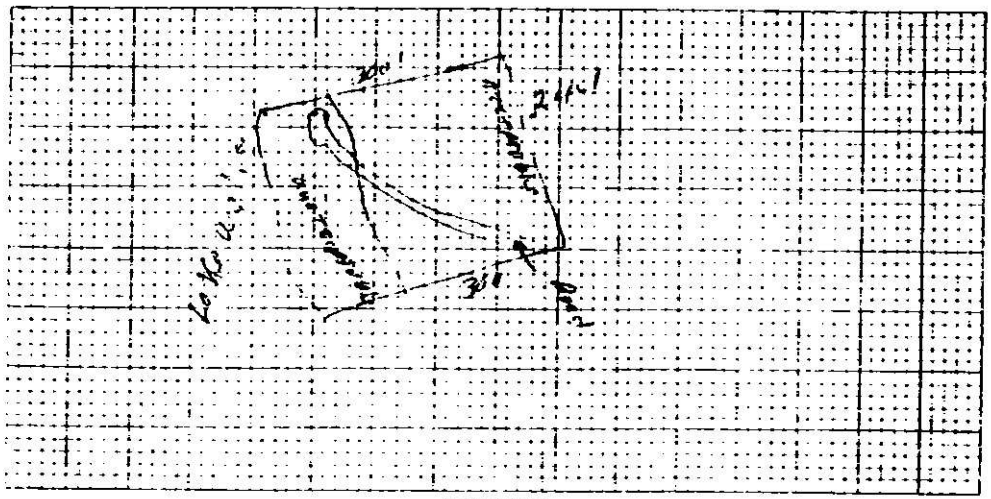
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Hipp (LAST) Edward (FIRST) R. (MIDDLE)

ADDRESS OF OWNER 2218 Hopedale Ave., Charlotte, NC ZIP

LOCATION OF PROPERTY Tinnahich Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 176 BLOCK NO. Section 43



PLOT PLAN

This is to certify that a soil investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted on that portion of the lot as indicated on the above plot. **Provisionally Suitable**

The percolation rate determined by the investigation was **60 min/in.** 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 prior to any construction of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed is to be determined by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit. Its rate obtained above, and on the size and type of building constructed thereon.
3. This approval applies only to the system as suitable in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if soil grading fill material 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 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 B. Ivie
Soil Scientist

EHD-5-76

John M. Dickson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 6/2/77

ICAR(S) Application No. 12218

T. C. No. 217-201-49

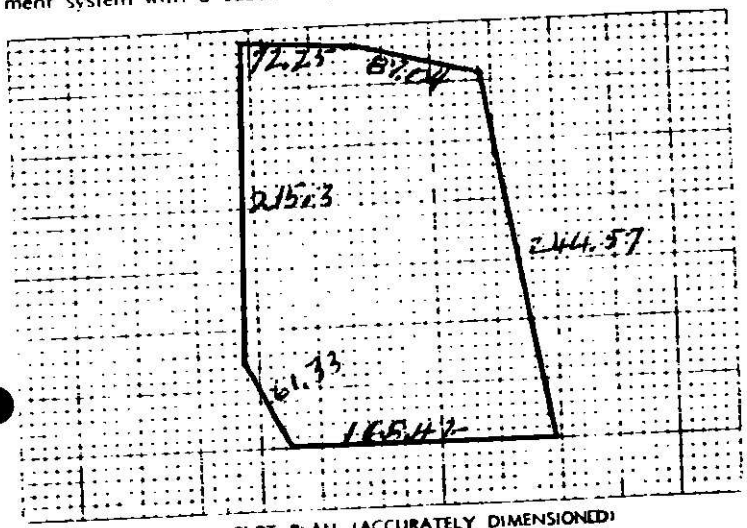
Map Date 8-6-76

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)

4) Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No
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 ___

12) VA Case No ___

13) NAME OF OWNER Hipp (LAST) Edward R, Jr. (FIRST, MIDDLE)

14) ADDRESS OF OWNER 2218 Hopedale Ave.

15) PHONE NO. Home 376-4967 Office 372-8750

16) LOCATION OF SYSTEM Tinnablich Rd - Boyd's Cove - Lake Wylie (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. 176 Sec/Block No. 43

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 5/17/77-760

20) PTR NUMBER (See Instructions) 12218

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.

4-27-77
DATE OF APPLICATION

Edward R Hipp Jr
OWNER

Environmental Health Department's Copy

EHD-5-76

Serial No. 0858

LA No. 12218

Date Issued June 2, 1977

T. C. No. 217-201-49

Map Date 8-6-76

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 Hipp (LAST) Edward (FIRST) R., Jr. (MIDDLE)

ADDRESS OF OWNER 2218 Hopedale Ave., Charlotte, NC ZIP _____

LOCATION OF LOT Tinnahich Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 176 BLOCK NO Sect. 43

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 12218. 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. Hickson
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

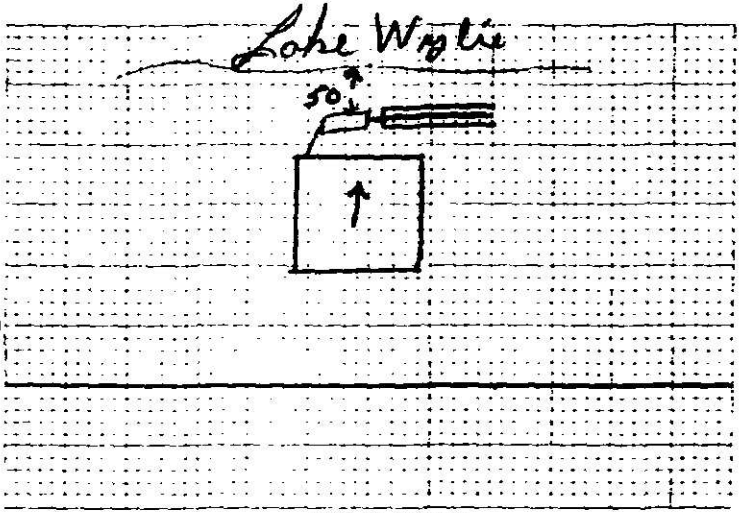
Environmental Health Department's Copy

Date Issued 1 Sep 1978 Serial No. 1922

ICAR(S) Permit No. 12218
T. C. No. 817-201-49
Map Date 8-6-76

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 12218, dated 4-25-77 and this permit shall be void and of no effect if the information provided in the application is in error. All work shall be completed on or before 10d 78, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate prev suitable

Liquid Capacity of Tank 1000

Tank Construction pre cast

Absorption and/or Nitrification Lines

Total Line Length 200

Number of Lines 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50'+

NAME OF OWNER Hipp, Edward R. Jr.

LOCATION OF PROPERTY Fennahich Rd.

This system shall meet all construction requirements as set forth in the Regulations of the Mecklenburg County Board of Commissioners that 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. **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: in bed 9X3½X34" #5 stone

John R Adkisson
Environmentalist

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 9-14-78 Serial No. 1911 C of A (s) No. 12218

T. C. No. 217-201-49

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 Hipp (LAST) Edward (FIRST) R (MIDDLE) Jr.

Location of Property TINNAhinch Rd 177 Youngblood Rd

Application Number ✓ Permit Number 12218

Inspection Data:

Liquid Capacity of Tank 1000 Tank Material PRECAST

Total Length of Drain Tile 200 Number of Lines 3

Depth of Filter Material 34" Cover Depth 24"

Water Supply Source Well Distance from Water Source 50'

Excavation Inspected 9-14-78 (DATE) Tank Inspected 9-14-78 (DATE)

Nitrification Field Inspected 9-14-78 (DATE)

Washing Machine Line Inspected, If Applicable N A (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been [redacted] 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

Marshall Edwards
Environmentalist

EHD-5-76

Environmental Health Department's Copy