C of A (s) No. 21865

Date Issued 4/14/86 **Serial** 8445 T. C. No. PO 197-021-14

L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Boone (LAST) John (FIRST) Larkin (MIDDLE)

Location of Property 12432 Bain School Road

Application Number 21865 Permit Number 21865

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 4

Depth of Filter Material 12" Cover Depth 12"-18"

Water Supply Source well Distance from Water Source >100'

Excavation Inspected 4/14/86 (DATE) Tank Inspected 4/14/86 (DATE)

Nitrification Field Inspected 4/14/86 (DATE)

Washing Machine Line Inspected, If Applicable ____ (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 HEG, 1000GT, CON, 1200SFT, 12G, CCAG APPLIED

Cynthia G. Bass
Environmentalist

EHD-5-76

Environmental Health Department's Copy

Serial No. 09137

ICAR(S) Permit No. 21865

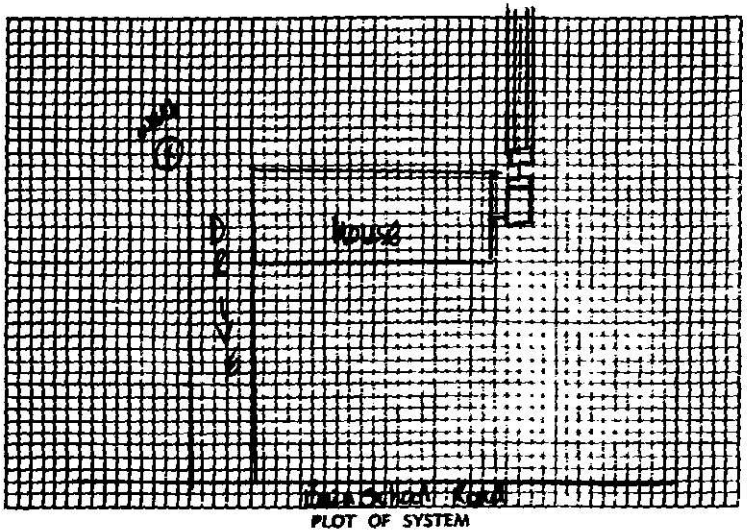
Date Issued 4/7/86

T. C. No. 197-021-14

Map Date L

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 21865, dated 3/18/86 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 5/7/86, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate MS

Liquid Capacity of Tank 1500

Tank Construction pcc

Absorption and/or Nitrification Lines

Total Line Length 400'

Number of Lines 4 X 100'

Distance from House 5'

Distance from Property Line 10'

Distance from Well >100'

NAME OF OWNER Boone, John Larkin

LOCATION OF PROPERTY 12432 Cain School Road

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.

4 Trenches 3' X 100' X 12" Stone with gradeboards, Straw as cover

Comments:

Division or Section Head

Cynthia G. Bass
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.

EHS-3-76

Health Department's Copy

Serial No. 8326

SIR No. 21865

Date Issued 3-26-85

T. C. No. PO 197-021-14

Map Date L 4/4/85

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

[illegible]

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Boone, (LAST) John (FIRST) Larkin (MIDDLE)

ADDRESS OF OWNER 12224 Bain School Rd., Charlotte, NC ZIP 28212

LOCATION OF LOT 12432 Bain School Road (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 21865. 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, altered, 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.

Cynthia G Bass
Environmentalist

Brad D. Hamilton Jr.
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department Copy

SEE INSTRUCTIONS ON BACK

Date Received 3-22-85

ICAR(S) Application No. 21865

T. C. No. PO 197-021-14

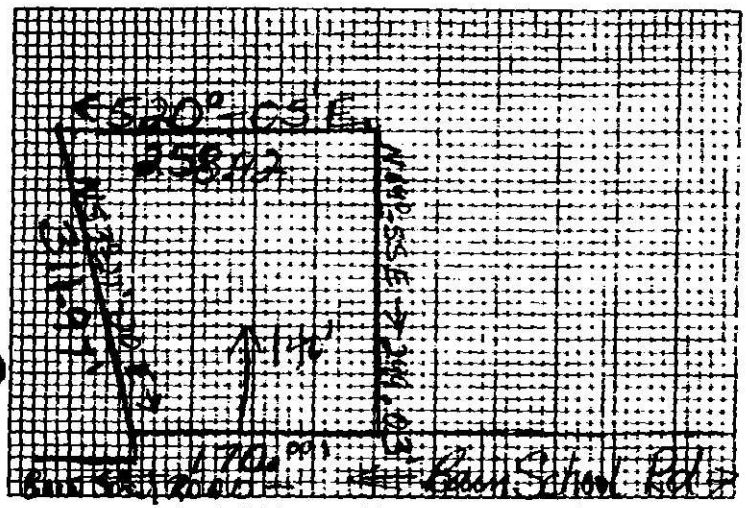
Map Date L

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 Boone (LAST) John (FIRST) Larkin (MIDDLE)

14) ADDRESS OF OWNER 12224 ~~1231~~ Bain School Rd 28212

15) PHONE NO. Home 545-6664 Office Same

16) LOCATION OF SYSTEM 12432 Bain School Rd - Mecklenburg (Mint Hill) (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 1654 AT PAGE 114

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES _____ NO DATE RUN 3-5-85

20) PTR NUMBER (See Instructions) 21665

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.

3-18-85
DATE OF APPLICATION

John Larkin Boone
OWNER

END-S-76

Serial No. 6111

SIR No. 21865

T C No PO 197-021-14

Date Issued 3/5/85

Map Date

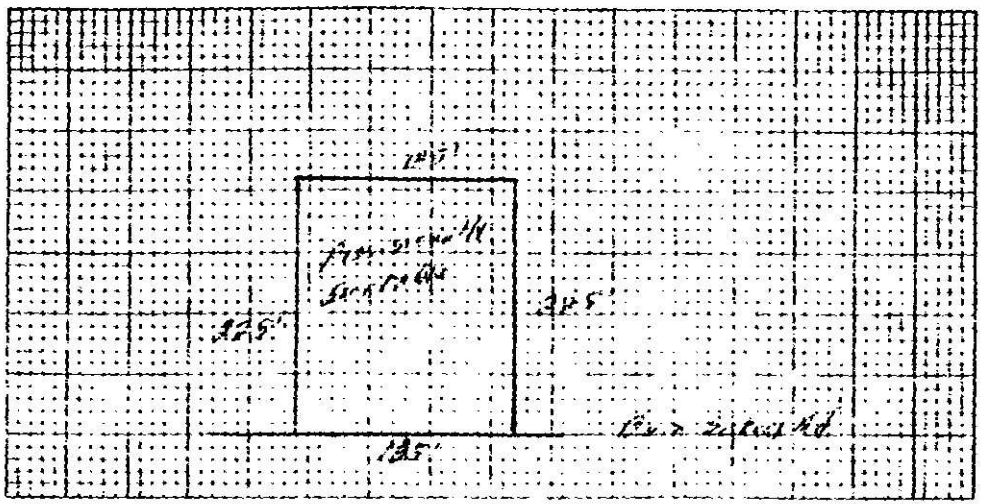
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Wilson (LAST) Calvin E. (FIRST) (MIDDLE)

ADDRESS OF OWNER 12224 Bain School Rd., Charlotte, NC ZIP 28212

LOCATION OF PROPERTY Bain School Road, Mint Hill (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation was made in the vicinity of the above described property by the Mecklenburg County Department of Environmental Health and that this investigation was conducted on that portion of the lot as indicated on the plot plan.

The permeability rate determined by the percolation test was **provisionally suitable** and said lot is approved for the installation of an individual subsurface sewage disposal system with subsurface soil absorption effluent discharge subject to the following conditions:

1. A permit must be obtained from the Mecklenburg County Department of Environmental Health prior to the installation of the system.
2. The system must be installed by a person registered by the Mecklenburg County Department of Environmental Health to install subsurface sewage disposal systems.
3. [illegible]

This approval is granted based on the laws of the State of North Carolina 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 this evaluation 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.

EHD-5-76 Soil Scientist

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21865

T.C. NO. Pa 192-021-14

(Ground Absorption Sewage Disposal)

OWNER: Calvin C. Hinson
ADDRESS: 11224 Beaver Island Road Charlotte N.C. 28214
PLAT NO:
LOT SIZE: Approx 3 Acres

LOCATION OF SITE: Beaver Island Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (2-4%) PS U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) 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 inches)	S (Blocky) PS U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS 30-40") U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS 30) U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS ground water) U	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	1:B			
9. SITE CLASSIFICATION	[illegible]			
10. SOIL SERIES	[illegible]			

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: [illegible]
Title: Soil Scientist

Date: 3-1-85

4

185'
225'
Cecil Appling
225'
185'
Bain School Road

Date Received 2-1-85

RECEIVED
FEB 1 1985
ENVIRONMENTAL HEALTH

SIR No. 21865
T. P. No. 197-021-14
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Wilson (LAST) C. (FIRST) Everett (MIDDLE)

2) ADDRESS OF OWNER 12224 Bain School Rd. Charlotte, NC ZIP 28212

3) PHONE NO. Home 545-4051 Office _____

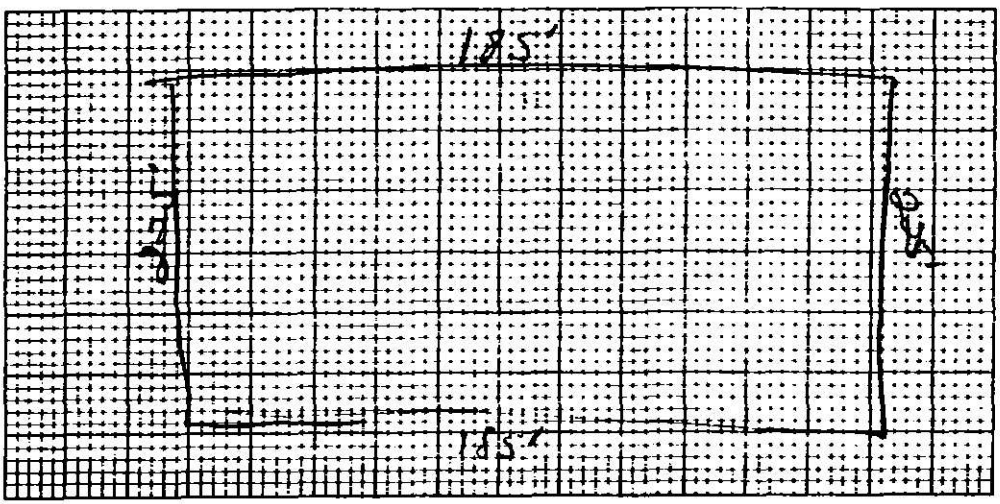
4) LOCATION OF PROPERTY Bain School Rd. (STREET OR COUNTY ROAD) Mint Hill

5) SUBDIVISION _____ LOT NO. _____ 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

_____
OWNER

BHD-5-76

Environmental Health Department's Copy