Date Received 6-18-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 18 1984
ENVIRONMENTAL HEALTH

SIR No. 21158

T. C. No. 029-345 12

Map Date Aug 82 L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hatchell (LAST) Lawson (FIRST) McCan (MIDDLE)

* 2) ADDRESS OF OWNER 1810 Bar Four Lane ZIP 28216

3) PHONE NO Home 394-5256 Office ———

4) LOCATION OF PROPERTY Rd # 2015 left Beckham Rd (STREET OR COUNTY ROAD) 4410 Brooktree Dr

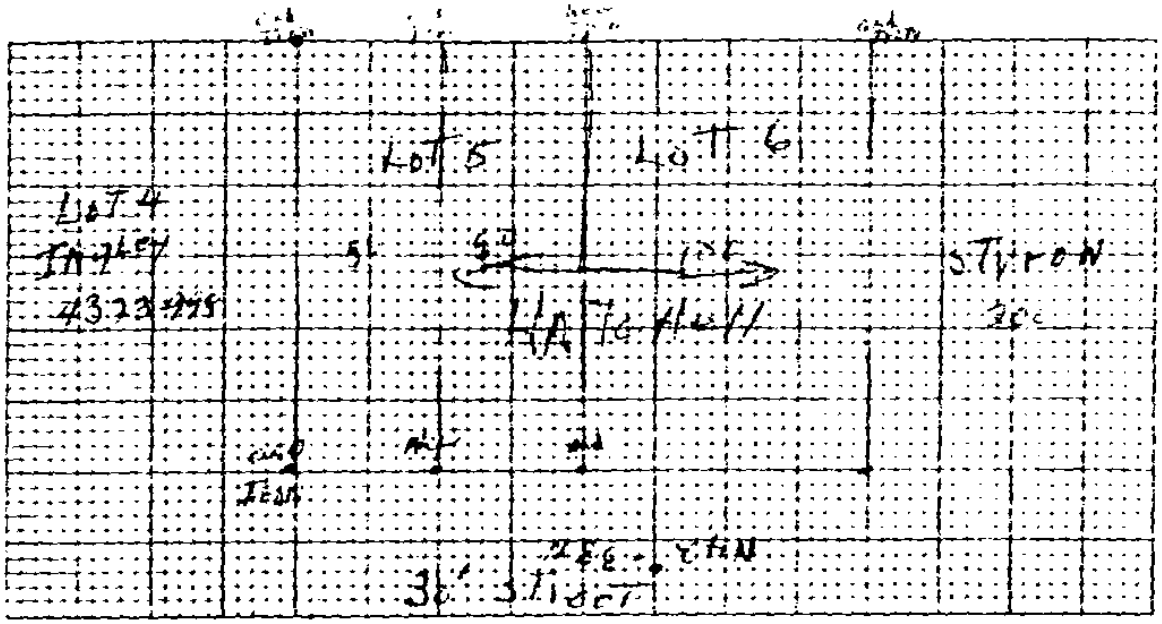
5) SUBDIVISION ——— LOT NO 5 & 6 BLOCK NO ———

MAP BOOK NO [redacted] 6 PAGE NO [redacted] 633

6) DEED REFERENCE DEED BOOK 4571 PAGE NO. 0919

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and 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

See Att MAP



7) ACCURATELY DIAGRAM & DIMENSION LOT

Lawson M Hatchell
OWNER

* New Address
EHD-5-76
4410 Brooktree Dr.
Charlotte N.C 28208

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21167

T.C. NO. 039-241-12

(Ground Absorption Sewage Disposal)

OWNER: LAWSON HATCHELL PLAT NO:
ADDRESS: 1816 BALFOUR LANE LOT SIZE: 20,000 SF
28216
LOCATION OF SITE: 4410 Brook Tree Drive

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-4 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) Clayey U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 40-45" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) Adequate 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 IVa

9. SITE CLASSIFICATION P, Suitable

10. SOIL SERIES Cecil

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: W. B. Ramsey
Title: Sanitarian

Date: 7-6-84

Serial No. 5752

SIR No. 21158

Date Issued 7-9-84

T. C. No. 039-241-12

Map Date K

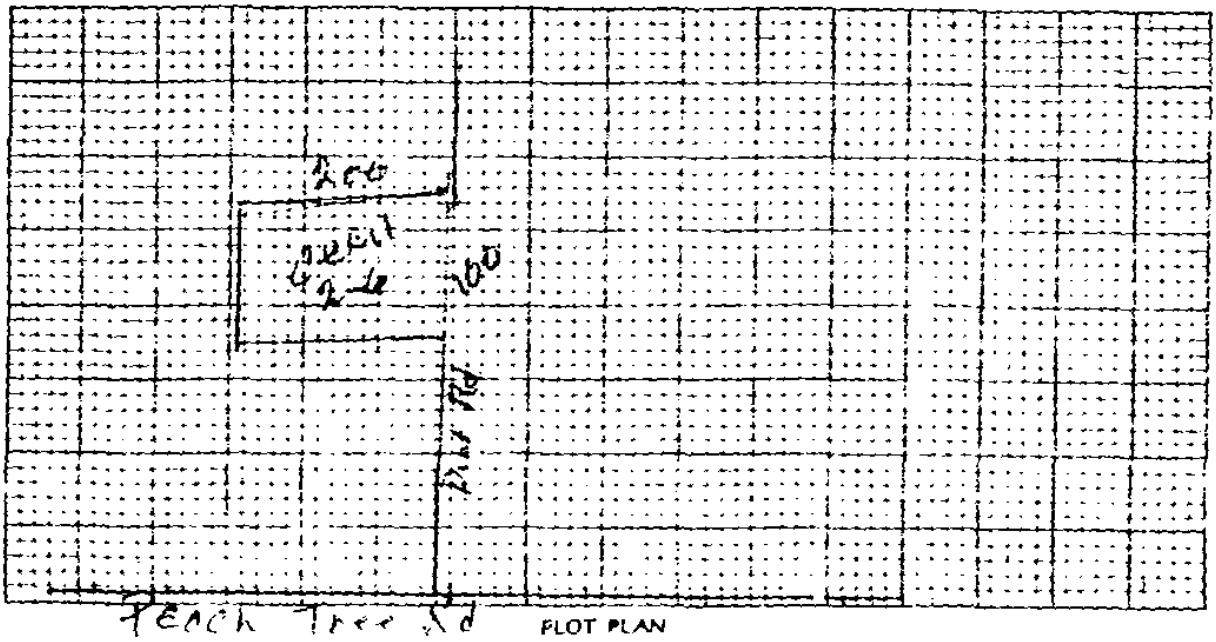
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Satchell, Lawson M.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 1316 Balfour Lane, Charlotte, NC ZIP 28210

LOCATION OF PROPERTY 4410 Brooktree 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.

The permeability rate determined by the investigation was PROVISIONALLY SUITABLE. 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 conditions shall be issued. The specific terms may be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of the septic tank or of the wastewater treatment system or the soil absorption system.
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 of application for the permit, using the information obtained above and on the size and type of building or structure to be served.
3. This approval is valid only for the system as located on the above plot plan and described as septic tank system installation on the above plot.
4. The approval is valid only for a period of five years from the date of issuance, during the period of which time the Mecklenburg County Department of Environmental Health will consider the area indicated as acceptable for system installation unsuitable for initial or future construction, alteration, repair of such a system.

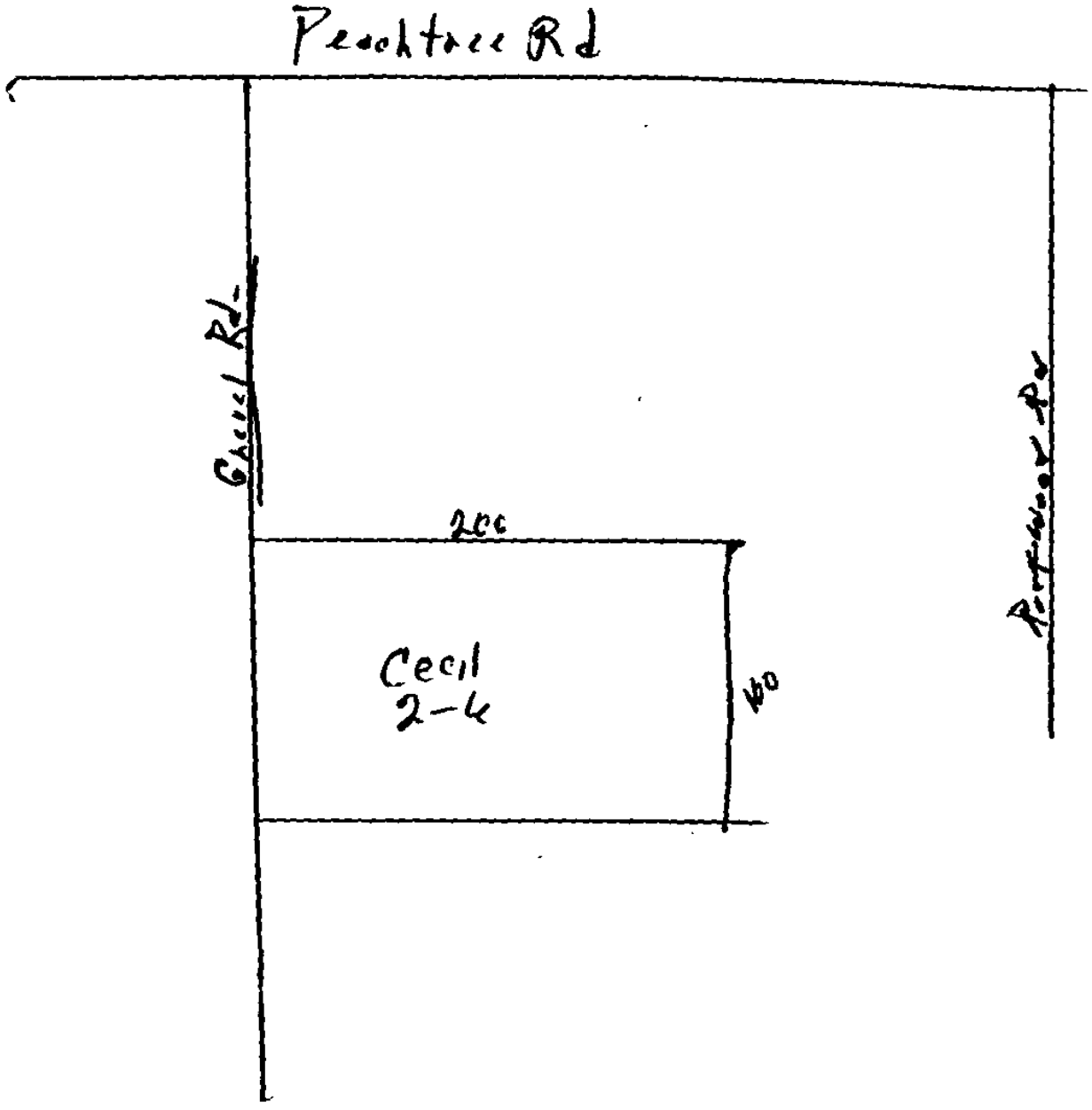
This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time 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 H. Ramsey
Soil Scientist

Bill D. Harkey Jr.
Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department Copy


Peachtree Rd
Cecil Rd
200
Cecil
2-4
40

Date Issued 7-17-84

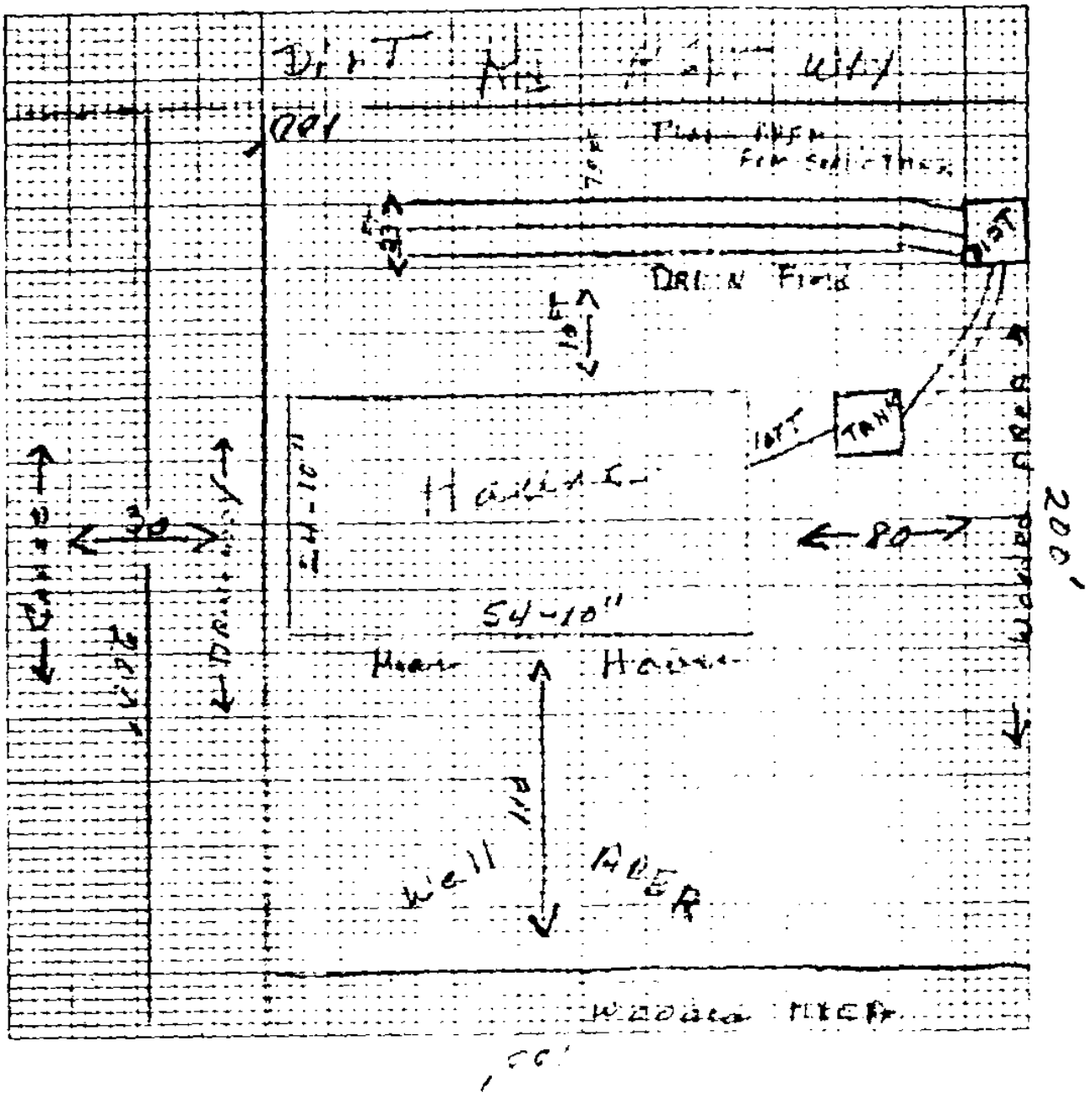
C of A (s) No. 21158

T C. No. 039-241-12

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

5421 -22 Peachtree Rd

PLOT PLAN SHEET



PLOT PLAN

ACCURATE DIAGRAM OF SYSTEM AS INSTALLED

Emil Natelli C

Sanitarian

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 6-18-84

ICAR (S) Application No 2145

T. C No. 032-241-12

Map Date

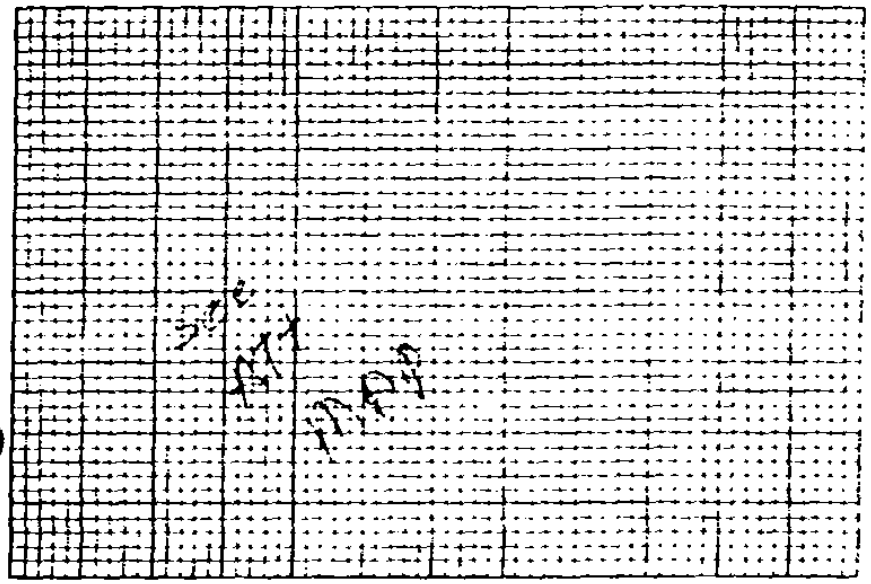
Call 156

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 2
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 [illegible] LAST FIRST MIDDLE

14) ADDRESS OF OWNER [illegible] 28216

15) PHONE NO. Home [illegible] Office 5424

16) LOCATION OF SYSTEM [illegible] STREET OR COUNTY ROAD

17) SUBDIVISION ___ Lot No. 5, 14, 15, 16 Block No. ___

Map Book No. [illegible] Page No. [illegible]

18) DEED REFERENCE — DEED BOOK [illegible] AT PAGE [illegible]

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.

6-15-84
DATE OF APPLICATION

[illegible]
OWNER

EHD-S-76

*New Address 4410 Brookview Dr. City 28216

Environmental Health Department's Copy

Serial No. 7663

SIR No. 21158

Date Issued 7-9-84

T. C. No. 039-241-12

Map Date /

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Batchell, (LAST) Lawson (FIRST) N. (MIDDLE)

ADDRESS OF OWNER 1816 Balfour Lane, Charlotte, NC ZIP 28216

LOCATION OF LOT 4410 Brooktree Drive Addison Change (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 21158. 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.

Ralph Phillips
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 7-20-84 **Serial No. 7690**

SIR No. [redacted]

T. C. No. 039-241-12

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
IMPROVEMENT PERMIT
TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Hatchell, (LAST) Lawson (FIRST) M. (MIDDLE)

ADDRESS OF OWNER 1616 Balfour Lane, Charlotte, NC ZIP 28216

LOCATION OF LOT 4 Beam Lake Ln. 5424 ~~ZZ~~ Peachtree 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 21156. 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.

Ralph Nettles
Environmentalist

Bill D. Anderson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

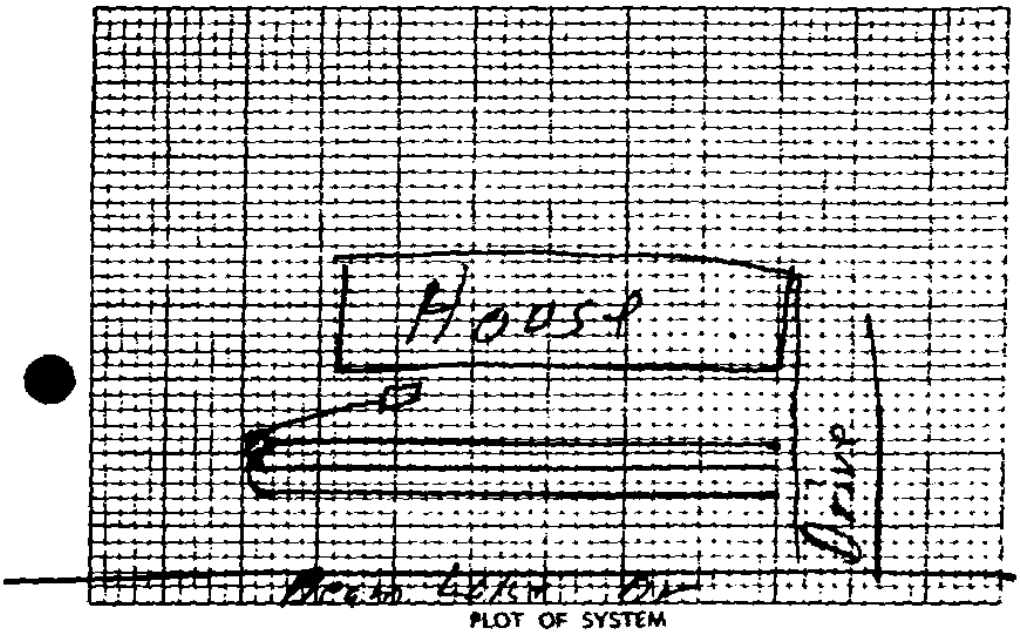
Date Issued 4-15-85 **Serial No.** 08070 ICAR(S) Permit No. 21158

T C No. 039-241-12

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 21158, dated 6-15-84 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 5-15-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV 9

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and or Nitrification Lines

Total Line Length 270'

Number of Lines Three

Distance from House 5'

Distance from Property Line 10'

Distance from Well City Service

NAME OF OWNER Hatchell Lawson

LOCATION OF PROPERTY 5424 Beam Lake Dr.

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.

Three Trenches 90'X3'X12" Stone

Comments:

Division or Section Head

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.

BHD-5-76

C of A (s) No. 21158

Date Issued 4-16-85 **Serial** 7460 T C. No. 039-241-12 L CKT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Hatchell (LAST) Lawson (FIRST) _____ (MIDDLE)

Location of Property 5424 Beam Lake Dr.

Application Number 21158 Permit Number 21158

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 270' Number of Lines Four

Depth of Filter Material 12' Cover Depth 12'

Water Supply Source City water Distance from Water Source —

Excavation Inspected 4-18-85 (DATE) Tank Inspected 4-18-85 (DATE)

Nitrification Field Inspected 4-18-85 (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 these 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 _____

Jim Ervin
Environmentalist

EHD-5-74