Date Received 10/13/79

MECK. COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
AUG 1 2 1979
ENVIRONMENTAL HEALTH

APT No. 16043
P.O.T.C. No. 031-114-01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hager (LAST) John (FIRST) Henry (MIDDLE)

2) ADDRESS OF OWNER 1035 Belmorrow Drive, Charlotte, North Carolina ZIP 28214

3) PHONE NO. Home (704) 394-4452 Office It is not possible to reach me during the day but you may call my daughter, Lou Ann Hager at (704) 334-5321.

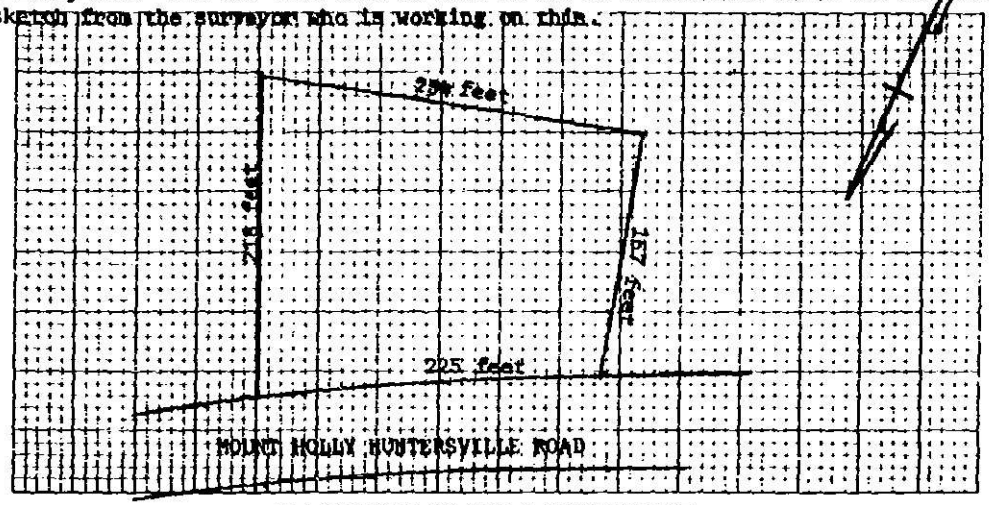
4) LOCATION OF PROPERTY Mount Holly - Huntersville Road (STREET OR COUNTY ROAD)

5) SUBDIVISION ** ---------- LOT NO. ------ BLOCK NO. ----------

MAP BOOK NO ---------- PAGE NO **As this is not in a subdivision, the tax code numbers are as follows: Tax Book 31, Block 114, Lot 1 (diagramed lot is part of this lot)

6) DEED REFERENCE DEED BOOK 681 PAGE NO 226 (less sales)

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 The lot diagramed below is in the process of being surveyed and deeded to my daughter from the total acerage of land that I presently own. The lot that will be deed to her is illustrated below and attached is a sketch from the surveyor who is working on this.



7) ACCURATELY DIAGRAM & DIMENSION LOT

If additional information is needed, please contact Ms. Ingle at the Register of Deeds Office. Her number is (704) 374-2803.
The file number is 6311.

OWNER John Henry Hager
JOHN HENRY HAGER

EHD-5-76

Environmental Health Department's Copy

Area I

S. I. R. NO. 16043

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX II
SITE EVALUATION

T. C. # PO 031-114-01

(Ground Absorption Sewage Disposal)

OWNER: JOHN HAGER
ADDRESS: 1035 Belmeadow Dr.
COUNTY: Charlotte 28214
LOCATION OF SITE: Mt. Holly - Huntersville Rd

DATE REQUESTED: 8-13-79
PLAT NO.:
LOT SIZE: IA. 44129

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-10	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, note 2:1 Clay)	S Mixed with PS 2-1 U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S PS Massive U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS (U) <48	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S PS Clays U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	S PS Very Poorly Drained U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S P Slow U	S 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	Unsuitable			
SOIL SERIES	HELENA			

S - Suitable PS - Provisionally Suitable U - Unsuitable

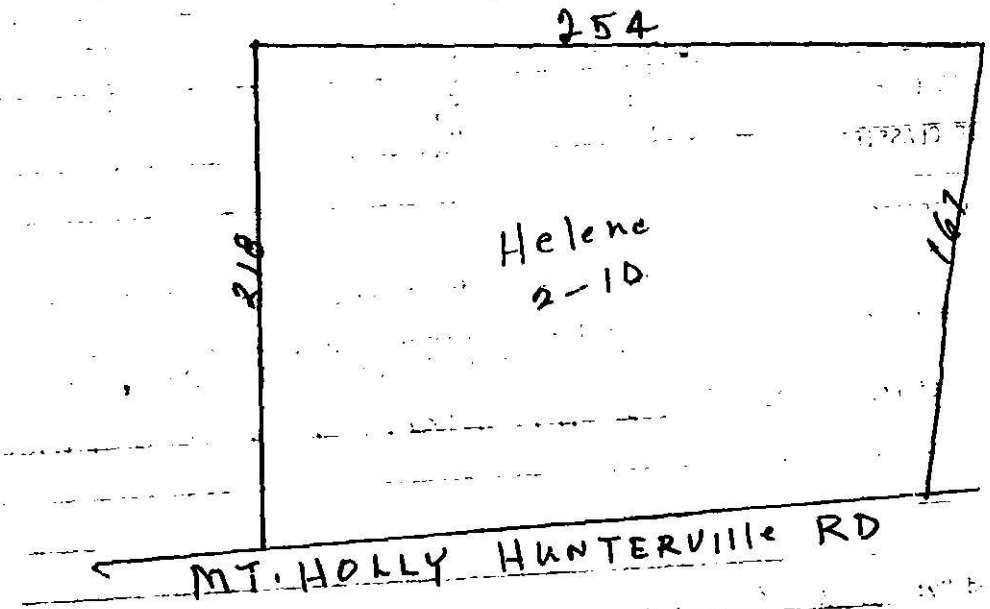
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments: Unusually Poorly Drained - INTERNALLY

Described By: W. B. Ramsey

Title: Soil Scientist Date: 8-15-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


254
Helene
2-10
210'
162'
MT. HOLLY HUNTERVILLE RD

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR.NO. 16043
T.C.NO. po 031-114-01
MAP DATE
DATE 8/16/79

NAME OF OWNER Hager, John Henry

ADDRESS OF OWNER 1035 Melverrow Drive, Charlotte, NC 28214

LOCATION OF LOT Mt. Holly-Huntersville Road

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive
Soil Permeability Unsuitable

Sites classified as Unsuitable are not acceptable for soil absorption of sewage effluent. However, if engineering, geologic, soil, and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be expected to function satisfactorily, such sites may be re-classified as Provisionally Suitable. (Section 10 of the North Carolina Administrative Code 10 A,.1910)

If you desire to file for permission to install an "alternate or modified" system, you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily, approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson

John R. Adkisson, Environmentalist

SIZE TANK YOU WILL USE. RETURN THESE TO US, AND, IF SATISFACTORY, WE WILL SEND YOU THE AGREEMENT FORMS TO HAVE NOTARIZED SEE INSTRUCTIONS ON BACK AND PLACED ON RECORD AT THE REG. OF DEEDS

Date Received _____ ICAR(S) Application No. 16043

T. C. No. 031-114-01

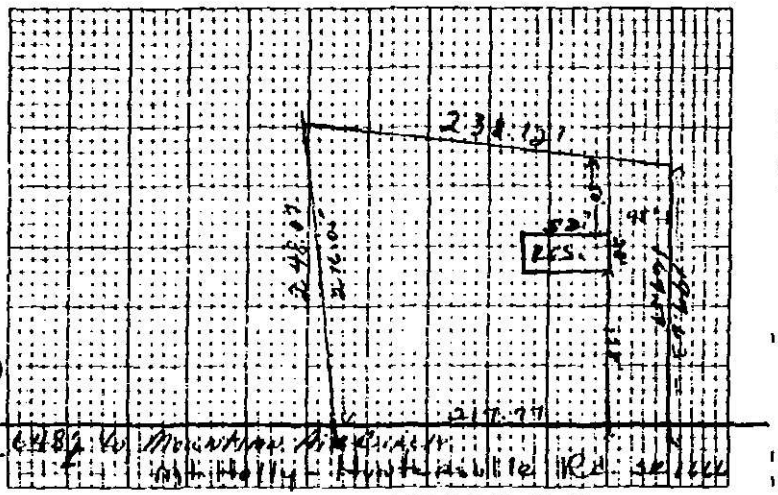
Map Date _____

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 on individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes ___ No
Residence X Yes ___ No

4) No. of Bedrooms 2
5) Business Use — Max No Employees ___
6) Washing Machine X Yes ___ No
7) Garbage Disposal ___ Yes X No
8) Dishwasher ___ Yes X 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 X No
House located within 200 feet of community sewer ___ Yes ___ No
11) FHA Case No. n/a
12) VA Case No. n/a

13) NAME OF OWNER Hager (LAST) Lou (FIRST) Ann (MIDDLE)

14) ADDRESS OF OWNER 1035 Belmorrow Drive, Charlotte, N.C. 28214

15) PHONE NO. Home 394-4452 Office 334-5321

16) LOCATION OF SYSTEM Mt. Holly - Huntersville Road (SR. # 1666) (STREET OR COUNTY ROAD)

17) SUBDIVISION n/a Lot No. n/a Block No. n/a

Map Book No. n/a Page No. n/a

18) DEED REFERENCE — DEED BOOK 4222 AT PAGE 782

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 8/16/79 Unavailable

20) PTR NUMBER (See Instructions) 16043

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.

August 23, 1979
DATE OF APPLICATION

Lou Ann Hager
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

Book 4224
Page 785

SEPTIC TANK AGREEMENT 16043

PRESENTED FOR

COPY

The undersigned, Lou Ann Hager, owner of property located at Mt. Holly-Huntersville Road (S.R. 1005), ("the site") and described in instrument recorded in Book [illegible] at Page [illegible], Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time, or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused, by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns, that he shall idemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure, of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 23 day of August, 1979.

Lou Ann Hager (Seal)

_____ (Seal)

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, [illegible], a Notary Public for said County and State do hereby certify that Lou Ann Hager, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 23 day of August, 1979.

_____
Notary Public

My Commission Expires: January 7, 1981

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____ as its _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19__.

_____
Notary Public

My Commission Expires: _____

PRESENTED
FOR
REGISTRATION
AUG 27 4 20 PM '79
CHARLES E. ROWDEN
REGISTER OF DEEDS
MECKLENBURG CO N.C.

Serial No. 3446

LA No. 16043

Date Issued August 27, 1979

T. C. No. po 031-1114-01

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 Hager, (LAST) Lou (FIRST) Ann (MIDDLE)

ADDRESS OF OWNER 1035 Belmorrow Drive, Charlotte ZIP 28214

LOCATION OF LOT Mt Holly-Huntersville 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 16043. 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.

******AGREEMENT FORMS SIGNED AND NOTARIZED AND PLACED ON RECORD*******

Environmentalist

John R. Atkisson

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial 3458

Date Issued 3 Nov — 79

ICAR (S) Permit No. 16043

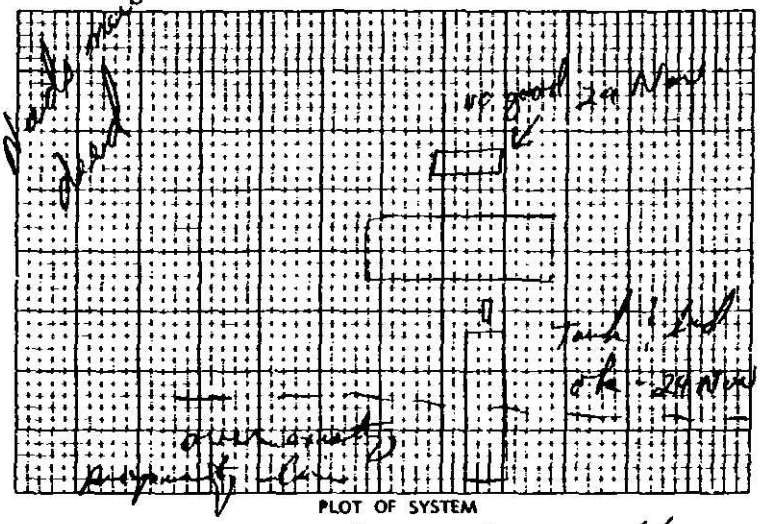
F.O. T.C No. 021-114-01

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)

This is only a second — work done w/o permit.

Permission is hereby given to ___ Install or Construct, ___ Alter or Repair the individual septic tank waste water 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 16043, dated 23 July 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 ———, after which date this permit shall be null and void. 30 Dec. Agreement



PLOT OF SYSTEM

Permeability Rate unsuitable

Liquid Capacity of Tank 1000 gal

Tank Construction R.C. Conc.

Absorption and/or Nitrification Lines.

Total Line Length See below

Number of Lines 4 & 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Lou Ann Hager

LOCATION OF PROPERTY Mat Holly - Huntersville 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 now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly

29 Nov

12'x120'x17' Stone on 6" sand

12'x42x17" stone on 6" sand.

Division or Section Head

Environmentalist Steve 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

C of A (s) No. 16043

Date Issued 7 Dec 1979 Serial 3318 T C No 031-114-01

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 Hager, Lou Ann (LAST, FIRST, MIDDLE)

Location of Property Mt Holly - Huntersville Rd

Application Number —— Permit Number ~~760~~

Inspection Data:

Liquid Capacity of Tank 1000 gal Tank Material precast

Total Length of Drain Tile 480 & 168 Number of Lines 4 & 4

Depth of Filter Material 17" + 6" sand Cover Depth 18" to 24"

Water Supply Source neighbors well Distance from Water Source 100'

Excavation Inspected 29 Nov 1979 (DATE) Tank Inspected 29 Nov 1979 (DATE)

Nitrification Field Inspected 29 Nov 1979 (DATE)

Washing Machine Line Inspected, If Applicable 7 Dec 1979 (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 not installed in accordance with plans submitted by property owner prior to issuing P&I Permit. System is totally unsuitable soil and will undoubtably fail - Agreement form on file.

John R Atkinson
Environmentalist

EHD-5-76

Environmental Health Department's Copy

Date Received 3-2-84

SEE INSTRUCTIONS ON BACK
RECEIVED
[illegible]

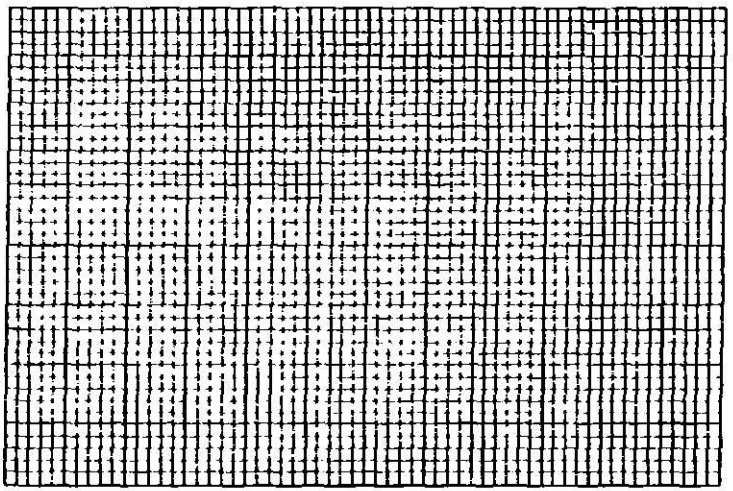
CAR(S) Application No 16043
T. PRO031-114-01
Map Date _____

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 3
5) Business Use No 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 Russell (Hager) LAST Lou FIRST Ann MIDDLE

14) ADDRESS OF OWNER 1818 Mount Holly-Huntersville Road

15) PHONE NO. Home (704) 393 8141 Office housewife

16) LOCATION OF SYSTEM 1818 Mount Holly-Huntersville Road. STREET OR COUNTY ROAD

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No. 681 Page No. 226

18) DEED REFERENCE — DEED BOOK 4257 & 4222 AT PAGE 226 & 0782

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN August 1979

20) PTR NUMBER (See Instructions) SIR #16043 TC# po031-1114-01
Septic Tank Agreement signed 8/23/79, recorded in Book 4224, page 0785

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.

3/1/84
DATE OF APPLICATION

Lou Ann Hager Russell
OWNER

EHD-S-76

Environmental Health Department's Copy

RE 3-6-84

Date Issued 3-5-84

Serial No. 7270

SIR No. 16043

T. C. No. PO 031-114-01

Map Date

CRT

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 Russell, (LAST) Lou (FIRST) Ann (MIDDLE)

ADDRESS OF OWNER 1818 Mt. Holly-Huntersville Rd, Charlotte, NC ZIP 28208

LOCATION OF LOT 1818 Mt. Holly-Huntersville 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 16043. 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.

*** USE EXISTING SYSTEM ***

B. R. Ferguson
Environmentalist

Willard B. Ramsey
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy