Date Received 9-26-83

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
SEP 26 1983
ENVIRONMENTAL HEALTH

SIR No. 20076

T. C. No. A 22-14/22

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Baer (LAST) John (FIRST) H. (MIDDLE)

2) ADDRESS OF OWNER 53 Brittany Court ZIP 28211

3) PHONE NO. Home 366-5436 Office 527-5310

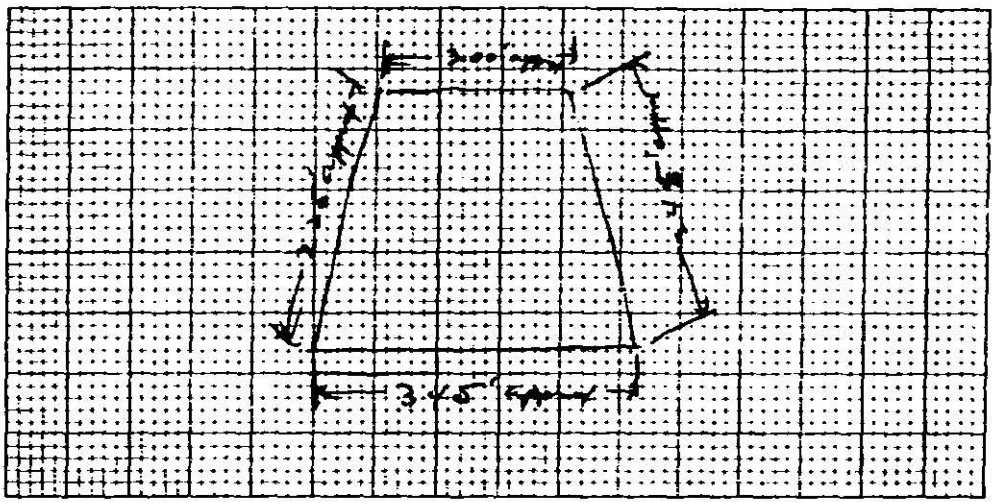
4) LOCATION OF PROPERTY Plantation Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Plantation LOT NO. 9 BLOCK NO. G

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 John H. Baer

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Received Oct 26 '82

ICAR (S) Application No. 20076

T. C. No. 227-14-02

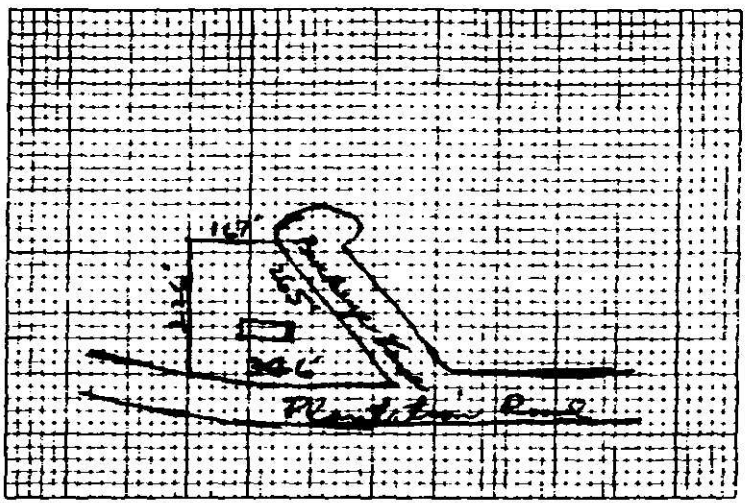
Map Date _____

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 — Max No Employees None
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 None
12) VA Case No None

13) NAME OF OWNER BAER (LAST) JOHN (FIRST) H (MIDDLE)

14) ADDRESS OF OWNER 53 Brittany Court

15) PHONE NO. Home 366-5436 Office 527-5310

16) LOCATION OF SYSTEM 3430 Corner Plantation Rd. & Buckeye Lane (STREET OR COUNTY ROAD)

17) SUBDIVISION Providence Plantation Lot No. 9 Block No. G

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 10-6-82

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.

10-6-82
DATE OF APPLICATION

John H. Baer
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20076

T.C. NO. M 227-141-02

(Ground Absorption Sewage Disposal)

OWNER: John H. Rees
ADDRESS: 53 Brittany Ct.
Charlotte, NC 28211
LOCATION OF SITE: Clanton Road

PLAT NO: 9-6
LOT SIZE: Approx 4 plus

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 6-15%	S PS (U) — complex slopes	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — clay	S (PS) U — clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S (PS) U — Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U — 36-40"	S PS (U) — 24-36"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — 736"	S PS (U) — ∠ 36"	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — 736" Fo ground water	S PS (U) — Eroded Areas channel	S PS U	S PS U
7. OTHER (Specify)	S PS U — See Note	S PS U — Runoff	S PS U	S PS U
8. SOIL GROUP	IUA	IUM		
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
10. SOIL SERIES	Cecil-Lilla	Complex slopes, Eroded		

S - Suitable PS - Provisionally Suitable U - Unsuitable

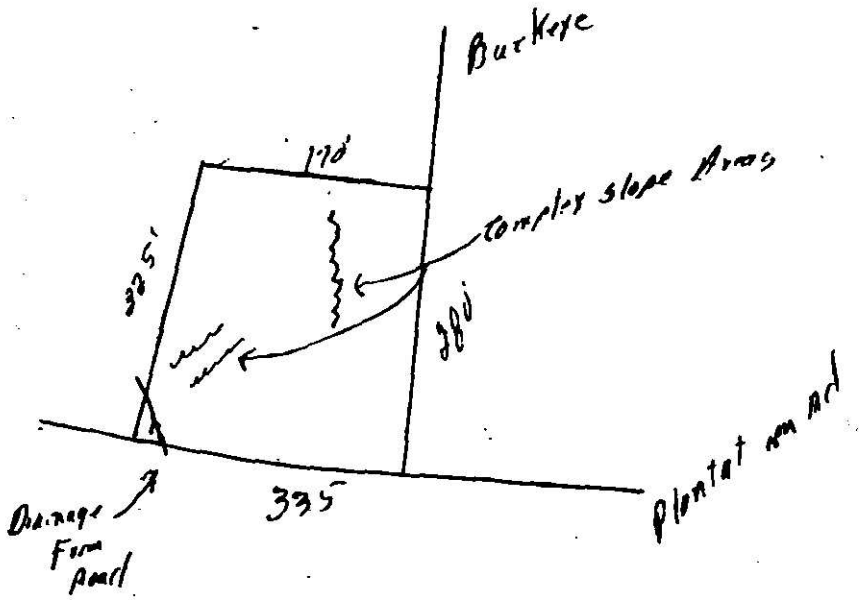
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: System might need lift pump

Described by: William R. Martin
Title: Soil Scientist

Date: 10-7-83

EHD 539 (Revised: 6/82)


Buckeye
190'
335'
complex slope Areas
280'
335'
Drainage Form Road
Planted Road

Serial No. 5234

SIR No. 20076

T. C. No. P0 227-141-02

Date Issued 10-10-83

Map Date

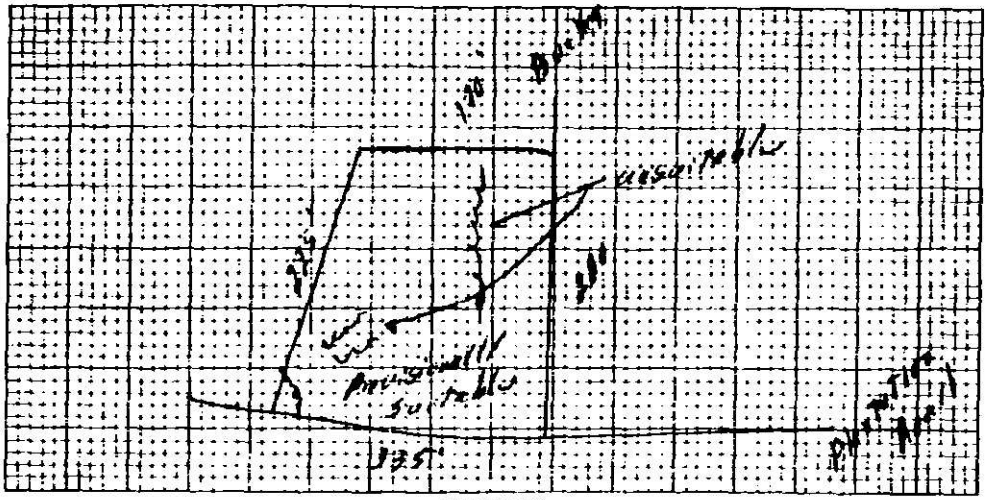
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Baer, (LAST) John (FIRST) H. (MIDDLE)

ADDRESS OF OWNER 53 Brittany Court, Charlotte, NC ZIP 28211

LOCATION OF PROPERTY 3420 Plantation Road (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 9 BLOCK NO. G



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 or building sewer 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 ultimately erected thereon.
3. This approval is valid only for the system 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 in 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 A. Mecklenburg
Soil Scientist

Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 6837

SIR No. 29895

Date Issued 10-10-83

T. C. No. PO 227-141-02

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 Baer, (LAST) John (FIRST) H. (MIDDLE)

ADDRESS OF OWNER 53 Brittany Court, Charlotte, NC ZIP 28211

LOCATION OF LOT 3420 Plantation Road (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 9 BLOCK NO G

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. 20067 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 Miller
Environmentalist

Environmental Health Director, or Authorized Section Head

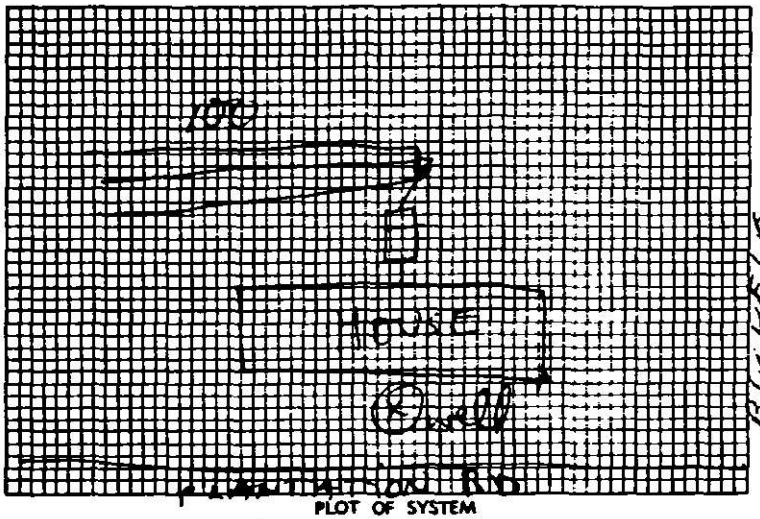
EHD-5-76

Environmental Health Department's Copy

Date Issued 4-2-84 Serial No. 07081 ICAR(S) Permit No. 20076
T C No. 22714102
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 20076, dated 10-8-83 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 5-2-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 1500 gpd
Liquid Capacity of Tank P.S.
Tank Construction PRECAST
Absorption and/or Nitrification Lines:
Total Line Length 300'
Number of Lines 3 x 100'
Distance from House 5+
Distance from Property Line 10+
Distance from Well 50+

NAME OF OWNER BAER, JOHN H.

LOCATION OF PROPERTY 3-20 PLANTATION 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.

3 line x 100' long x 3' wide x 12" stone w/ grid board w/

Comments: strm cover

Division or Section Head

Environmentalist Kelly Randall

* 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-S-76

Environmental Health Department's Copy

C of A (s) No. 20076

Date Issued 4-26-84 **Serial** 6589 T C No 227 14102 L CM

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
CERTIFICATE OF COMPLETION

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

Name of Owner GAER (LAST) JOHN (FIRST) H (MIDDLE)

Location of Property 3420 PLANTATION RD

Application Number 20076 Permit Number 20076

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PRE CAST

Total Length of Drain Tile 342' Number of Lines 3 x 114'

Depth of Filter Material 12" Cover Depth 1-2'

Water Supply Source Well Distance from Water Source 50'

Excavation Inspected 4-26-84 (DATE) Tank Inspected 4-26-84 (DATE)

Nitrification Field Inspected 4-26-84 (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 _____

Kelly Randall
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY