Date Received 12-6-83

RECEIVED
DEC 1983
ENVIRONMENTAL HEALTH

SIR No. 20351

T. C. No. P0001-133-03

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER GRIER (LAST) JOHN (FIRST) H (MIDDLE)

2) ADDRESS OF OWNER ROUTE 1, BOX 450 DAVIDSON N.C. ZIP 28036

3) PHONE NO. Home 892-1471 Office

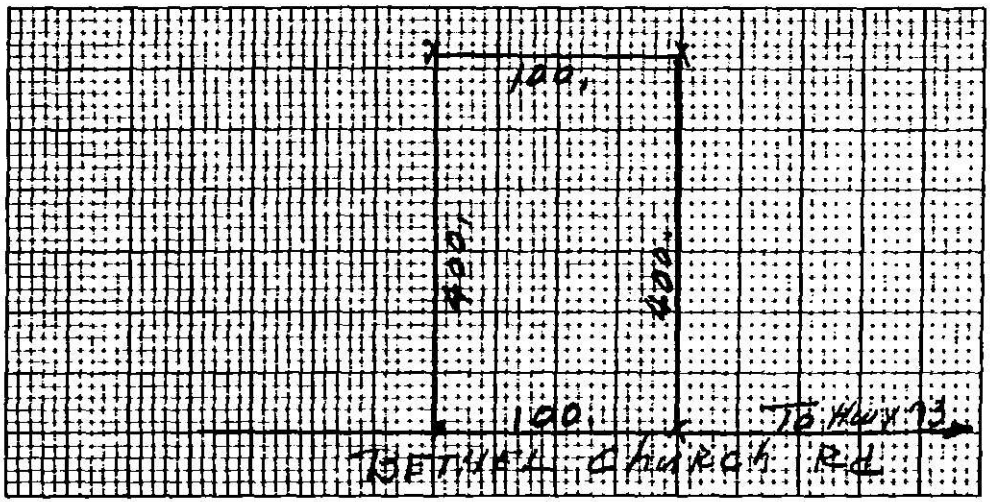
4) LOCATION OF PROPERTY 20200 BETHEL CHURCH RD (STREET OR COUNTY ROAD) FORMLEY HWY 73

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

John H. Grier
OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

December 14, 1983

John H. Grier
Route 1, Box 450
Davidson, NC 28036

Reference: T.C. #PO 001-133-08

Dear Mr. Grier:

At your request, a field investigation was conducted on the property located at Bethel Church Road, and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

As you will note, it is felt that a septic system could be installed and the lot utilized if rain water was redirected by some light grading work.

Should you desire to proceed with this project, please submit the enclosed application along with your proposed grading plans to this department. This information will be reviewed, and if found acceptable, an Improvement Permit will be issued subsequent to completion of the grading work.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor
On Premises Waste Disposal Section

BDH/kbg

Enclosures

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20351

T.C. NO. PO 001-133-00

(Ground Absorption Sewage Disposal)

OWNER: John H. Grier
ADDRESS: Rt. 1 Box 450 Davidson N.C.
PLAT NO:
LOT SIZE: [illegible]
LOCATION OF SITE: Bethel Church Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-8% 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 PS Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 36-40" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS >36" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S surface PS Drainage U problem	S PS U	S PS U	S PS U
7. OTHER (Specify)	S see PS Note U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA			
9. SITE CLASSIFICATION	unsuitable			
10. SOIL SERIES	Cecil Lite			

S - Suitable PS - Provisionally Suitable U - Unsuitable

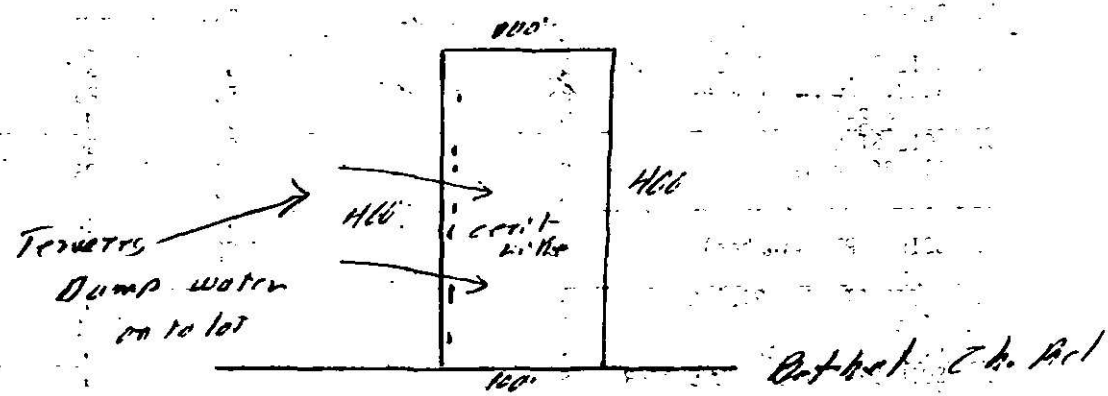
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Terraces dump water onto lot - situation could probably be remedied by some light surface grading

Described by: William A. Martin
Title: Soil Scientist
Date: 12-13-83

EHD 539 (Revised: 6/82)

2+


100'
400
400
cent wire
Terrets
Dump water
on to lot
100'
Bethel Ch. Rd

SEE INSTRUCTIONS ON BACK

Date Received 12-6-83

ICAR(S) Application No. 20351

T. P.O. 001-133-08.

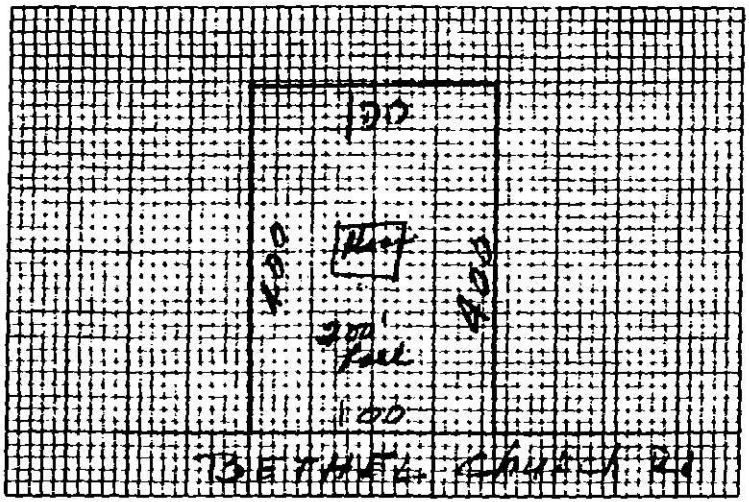
Map Date _____

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 _____
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 Grier, (LAST) John (FIRST) H. (MIDDLE)

14) ADDRESS OF OWNER Rt. 1, Box 450, Davidson, NC 28036

15) PHONE NO. Home 892-1471 Office _____

16) LOCATION OF SYSTEM 20200 Bethel Church Rd. (STREET OR COUNTY ROAD)

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

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

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.

12-6-83
DATE OF APPLICATION

John H. Grier
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

200 ?

Serial No. 07368

ICAR(S) Permit No. 20351

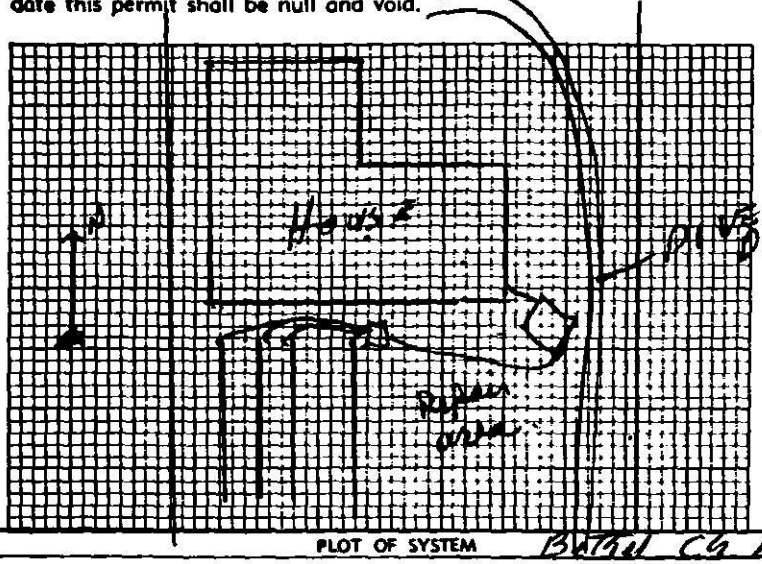
Date Issued 7-5-84

T. C. No. 001-133-08

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 X 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 20351, dated 6-26-84 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 Aug 8th 1984, after which date this permit shall be null and void.



PLOT OF SYSTEM Bethel Ch Rd

Permeability Rate PS IIA

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Concrete

Absorption and/or Nitrification Lines:

Total Line Length 200 lin - FT

Number of Lines FOUR

Distance from House 10 FT

Distance from Property Line 25 FT

Distance from Well 300 FT

NAME OF OWNER GRIER, JOHN

LOCATION OF PROPERTY 20200 BETHEL CHURCH 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.

Four Trenches to be 50 FT x 3 FT x 12 inches stone - hay or Straw Cover - grade bds

Comments:

B. Hardesty
Division or Section Head

Ralph Miller
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

Environmental Health Department's Copy

Date Issued 7-6-84 **Serial No. 7659**

SIR No. 20351

T. C. No. PO 001-133-08

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PLAN

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Grier, (LAST) John (FIRST) Henry (MIDDLE)

ADDRESS OF OWNER Rt. 450, Davidson, NC ZIP 28036

LOCATION OF LOT 20200 Bethel Church 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 20351. 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 ***

/

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received _____

ICAR(S) Application No. 20351

T.C. No. PO 001-133-08

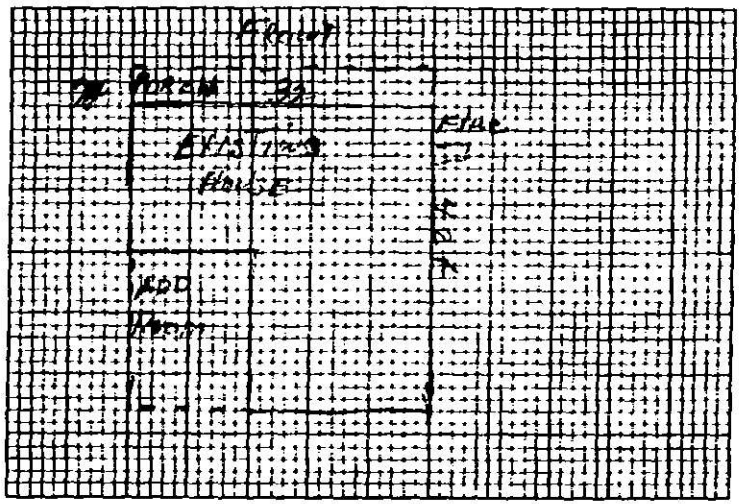
Map Date _____

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: adding another bedroom & porch.

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) John (FIRST) Henry (MIDDLE)

14) ADDRESS OF OWNER [illegible]

15) PHONE NO. Home [illegible] Office _____

16) LOCATION OF SYSTEM [illegible] 20200 Bethel Ch Rd (STREET OR COUNTY ROAD)

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

Map Book No. _____ Page No. 13

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

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.

6-26-84
DATE OF APPLICATION

John H. Grier
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY