Date Received 7-14-83

RECEIVED
JUL 14 1983
ENVIRONMENTAL HEALTH

APT No. 19865
T. C. No. 231-031-~~01~~ 25,11

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER HARRY (LAST) GRIMMER (FIRST) + Co Inc (MIDDLE)

2) ADDRESS OF OWNER PO By 898 MATTHEWS NC ZIP 28105

3) PHONE NO. Home N/A Office 847-8823

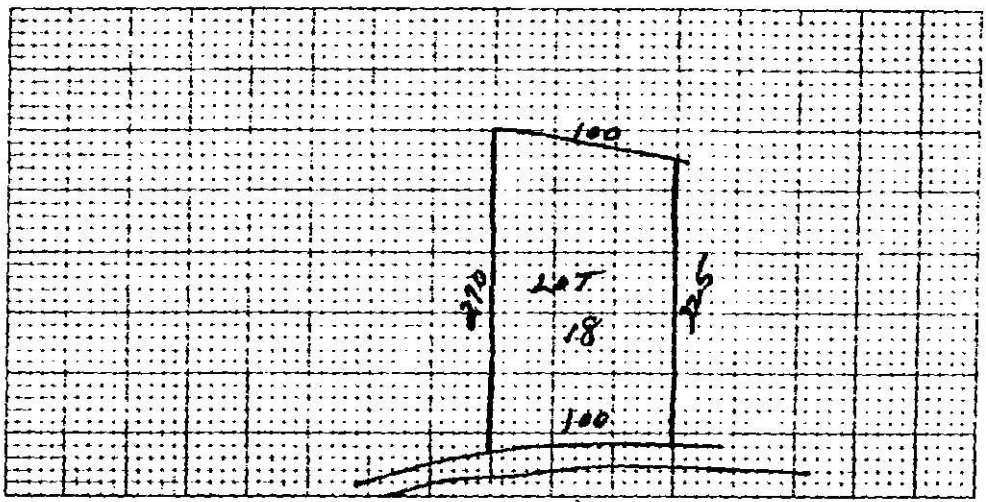
4) LOCATION OF PROPERTY 9933 PROVIDENCE FOREST LANE (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 18 BLOCK NO. A

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 4637 4518 PAGE NO 111 602

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

EHD-5-74

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19965

T.C. NO PO 231-231-2511

(Ground Absorption Sewage Disposal)

OWNER: Harry Hummel & Co, Inc. PLAT NO: 12-A
ADDRESS: P.O. Box 816 LOT SIZE: 24,710
Huntersville N.C. 28078
LOCATION OF SITE: 9321 Providence Road

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S<br>PS 2 to 6<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S<br>PS Loamy<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 3. SOIL STRUCTURE (12-36 inches) | S<br>PS Blocky<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 4. SOIL DEPTH (inches) | S<br>PS 36-40"<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S<br>PS 36"+<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S 7-36" To ground water<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 7. OTHER (Specify) | S<br>PS See Note<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 8. SOIL GROUP | II A | | | |
| 9. SITE CLASSIFICATION | Provisionally Suitable | | | |
| 10. SOIL SERIES | Enon Lilly | | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

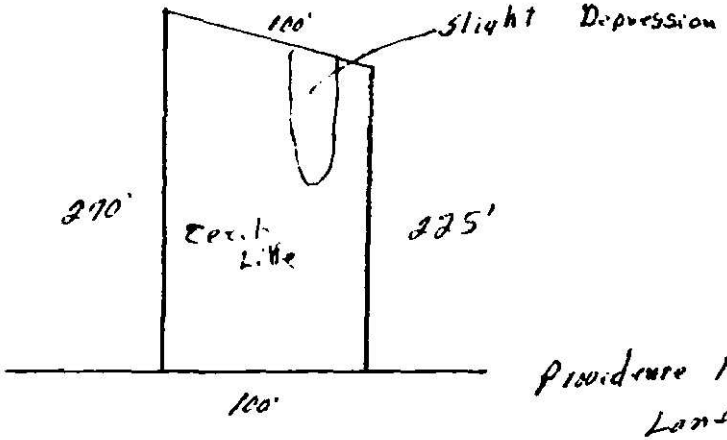
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Slight depression on lot if area is used for trenches - surface water needs to be diverted

Described by: William A. Maslin
Title: Soil Scientist

Date: 6-4-93

EHD 539 (Revised: 6/82)


100'
Slight Depression
210'
225'
Tech. Line
100'
Pinedrure Forest Lane

Serial No. 5142

SIR No. 19865

T. C. No. PO 231-031-25,11

Date Issued 8-5-83

Map Date

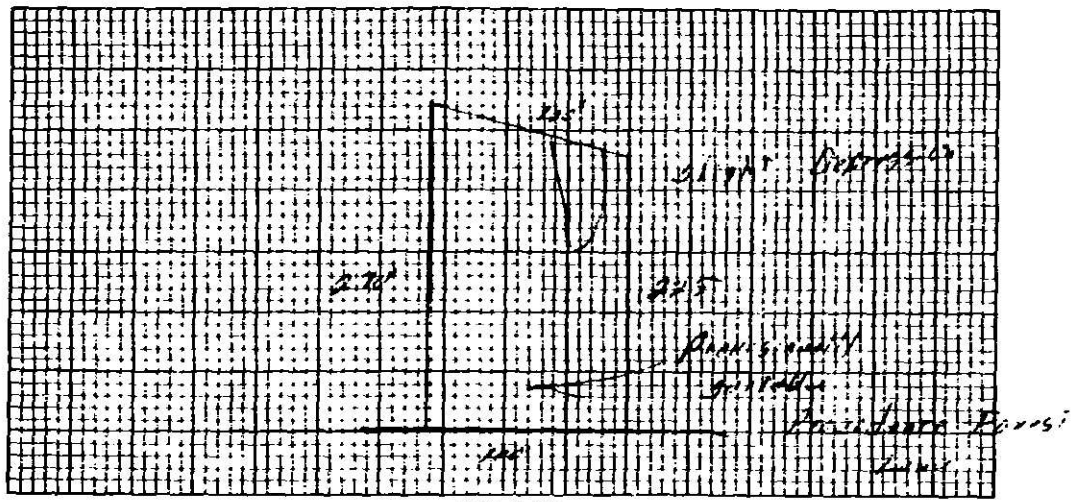
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Harry Grimmer & Co., Inc.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER P.O. Box 898, Matthews, NC ZIP 28105

LOCATION OF PROPERTY 9933 Providence Forest Lane
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Forest II LOT NO. 18 BLOCK NO. A



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 of buildings, or 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 constructed thereon.
3. This approval is valid only if the system is 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 on 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. Wheeler
EHD-5-76 Soil Scientist

Bob D. Henderson Jr.
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

Date Received 2-11-85 — SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 19865

T. C. Rec 231-031-25, 11

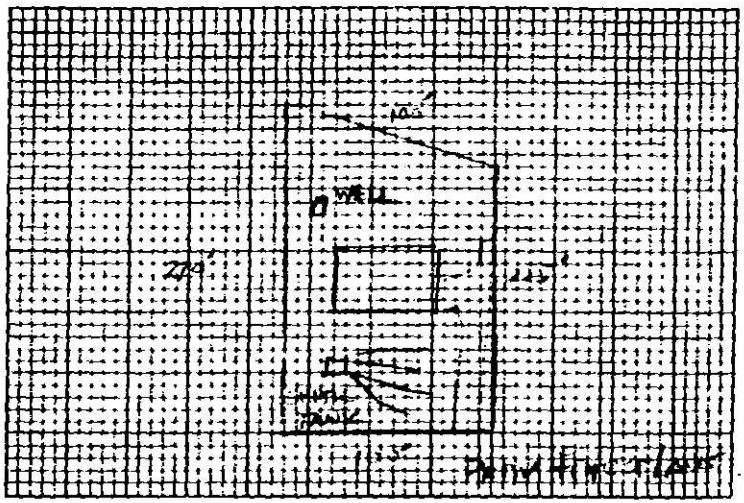
Map Date 1

# 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) __X__ 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 X Yes ____ No

4) No of Bedrooms 4
5) Business Use — Max No Employees ____
6) Washing Machine X Yes ____ No
7) Garbage Disposal X Yes ____ No
8) Dishwasher X Yes ____ 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 X No
11) FHA Case No ____
12) VA Case No. ____

13) NAME OF OWNER Harry Grimmer & Co., Inc.
(LAST FIRST MIDDLE)

14) ADDRESS OF OWNER Post Office Box 898, Matthews, NC 28106

15) PHONE NO. Home ____ Office 704-847-8823

16) LOCATION OF SYSTEM 9933 Providence Forest Lane
(STREET OR COUNTY ROAD)

17) SUBDIVISION Providence Forest Lot No. 18 Block No. A

Map Book No. 19 Page No. 382

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ____ NO DATE RUN 8/5/83

20) PTR NUMBER (See Instructions) 19865

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.

2/7/85
DATE OF APPLICATION

Bill Bondurant
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 2-11-85

Serial No. 8178

SIR No. 19865

T. C. No. PO 231-031-~~25,11~~ 36

Map Date L CR1

# 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 Harry Grimmer & Company, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 898, Matthews, NC ZIP 28106

LOCATION OF LOT 9933 Providence Forest Lane
(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 19865. 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

Dave D. Hendrickson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 5-9-86

Serial No. 09273

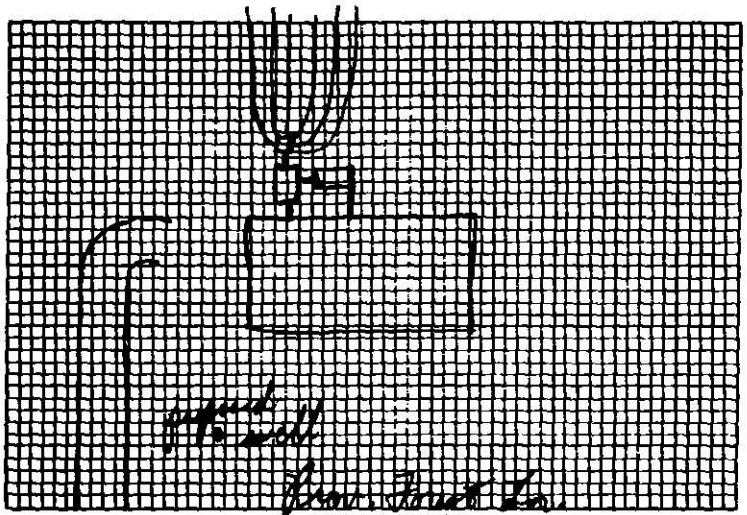
ICAR(S) Permit No. 19865

T. C. No. 231-031-36

Map Date C

# 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 19865, dated 2-7-85 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 6-9-86, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate IV A

Liquid Capacity of Tank 1500 + 1000

Tank Construction B I L

Absorption and/or Nitrification Lines:

Total Line Length 535' 534

Number of Lines 5 6

Distance from House 5'

Distance from Property Line 10'

Distance from Well not in beg 100' from septic

NAME OF OWNER Harry Grimmer Co.

LOCATION OF PROPERTY 9933 Providence Forest 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.

B.F.

6 Lines 3' X 89' X 12" stone. Direct any surface water away from drain field.

Comments:

B. Hamilton
Division or Section Head

B.R. Ferguson
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or c 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.

EHB-5-76

Environmental Health Department's Copy

# PROPOSED PLOT PLAN

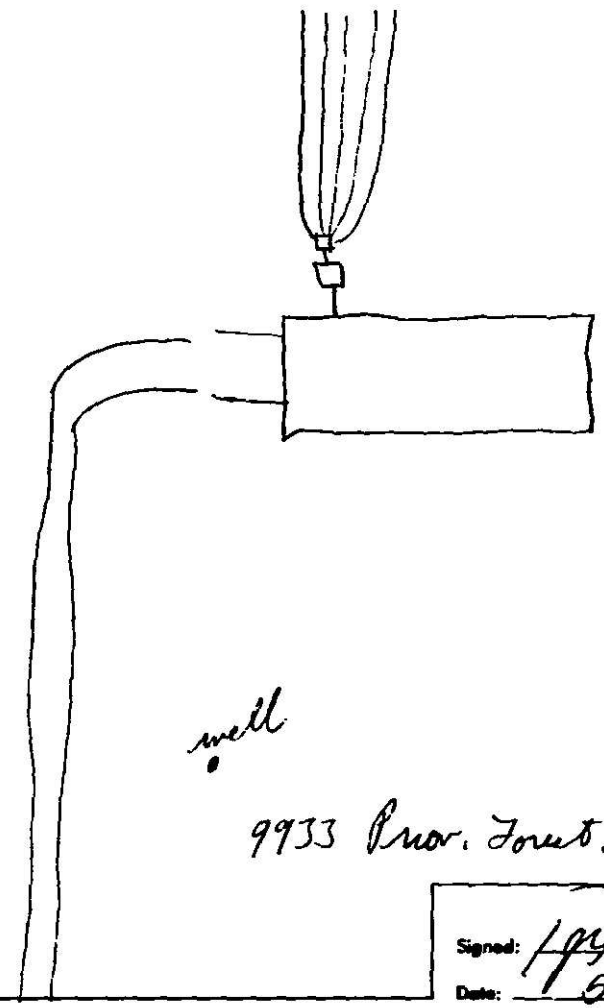
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 19865

TC: _____

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.




9933 Briar Forest Ln

Signed: [signature] Health Engineer G.

Date: 5-2-86

C of A (s) No. 19865

Date Issued 5-30-86 **Serial** 8549 T. C. No 231-031-36

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## OPERATION PERMIT

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

Name of Owner Harry Drimmer Co. (LAST / FIRST / MIDDLE)

Location of Property 9933 Providence Forest Ln.

Application Number — Permit Number —

**Inspection Data:**

Liquid Capacity of Tank 1500 + 1000 Tank Material PVC

Total Length of Drain Tile 534' Number of Lines 6

Depth of Filter Material 12" Cover Depth 15"-24"

Water Supply Source well Distance from Water Source not in

Excavation Inspected 5-30-86 (DATE) Tank Inspected 5-30-86 (DATE)

Nitrification Field Inspected 5-30-86 (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 1986, 1500ST, 1000DT, PI, Con, 1602SFT, 12G, cecil

B. R. Ferguson
Environmentalist

EHD-S-76

Environmental Health Department's Copy