Date Received 2/4/80

APT No. 16556

T. C. No. 231-03301

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER P. O. Box 898, Matthews, N. C. ZIP 28105

3) PHONE NO. Home _____ Office 847-8823

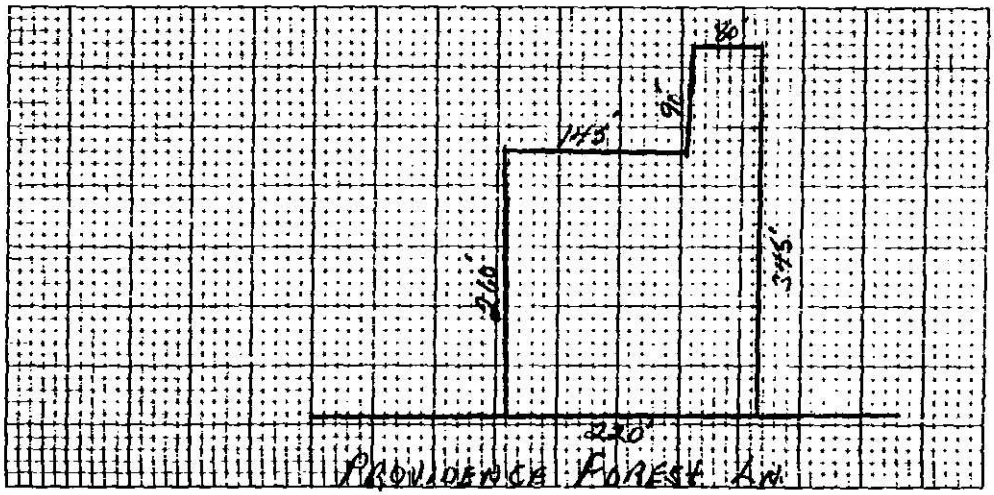
4) LOCATION OF PROPERTY 9719 Providence Forest Ln.
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Forest LOT NO. 6 BLOCK NO. A

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

Harry Grimmer
OWNER

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX II
SITE EVALUATION

S.I.R. No. 16556
T.C. No. 20 231 033 01

(Ground Absorption Sewage Disposal)

OWNER: Henry Brewer & Co.
ADDRESS: Po Box 898
COUNTY: Matthews NC
LOCATION OF SITE: 9719 Providence Forest Lane

DATE REQUESTED:
PLAT NO:
LOT SIZE: Lot A 62,900

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	
1. SLOPE (%)	(S) PS U 2-15%	(S) PS U 2-15%	(S) PS U 2-8%	(S) PS U 0-20%	(S) 2-15%
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) U clay	S (PS) U Some 2:1 clay	S PS (U) mixed	S PS (U) 2:1 clay	(U) 2:1 clay
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S PS (U) massive	S (PS) U Weak Blocky	(PS) weak blocky
4. SOIL DEPTH (inches)	(S) PS U 48"	(S) PS U 48"	(S) PS U 48"	S PS (U) < 48"	(U) 48"
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) PS U None	(S) PS U None	(S) PS U None	(S) PS U None	(S) None
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS ground U water 36" to	(S) PS ground U water 36" to	S PS (U) seasonal high water table	(S) PS ground U water 36" to	(U) seasonal perched water table
7. SOIL PERMEABILITY (percolation rate)	S (PS) U Moderate	S (PS) U Moderate to Slow	S PS (U) V. Slow	S PS (U) V. Slow	(U) V. Slow
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U	
9. SITE CLASSIFICATION	Provisionally Suitable	Provisionally Suitable	unsuitable	unsuitable	unsuitable
10. SOIL SERIES	Cecil	Cecil Mecklenburg	Mandeen	Enon	Helena

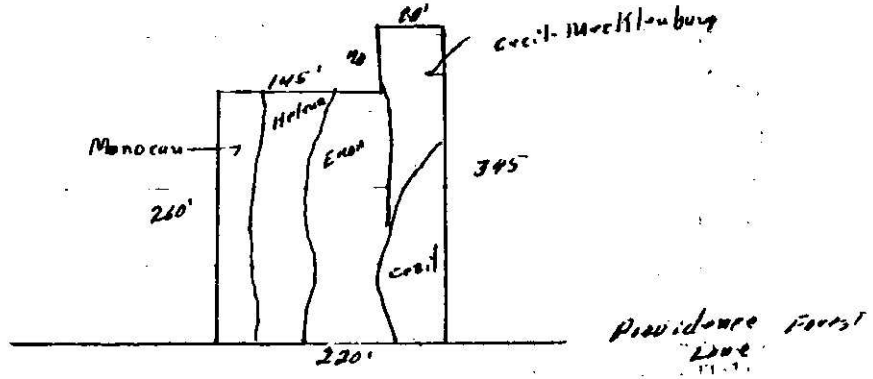
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described By: William A. Marlin
Title: Soil Scientist
Date: 7-31-90

DHS Form 2601
Sanitation
EHD 539 (2/80)


60'
Cecil-Mecklenburg
145'
Helena
Enon
345'
Monacan
260'
Coastal
220'
Providence Forest Line

Serial No. 3632

PTR No. 16556

Date Issued August 1, 1980

T C No. po 231-033-01

Map Date

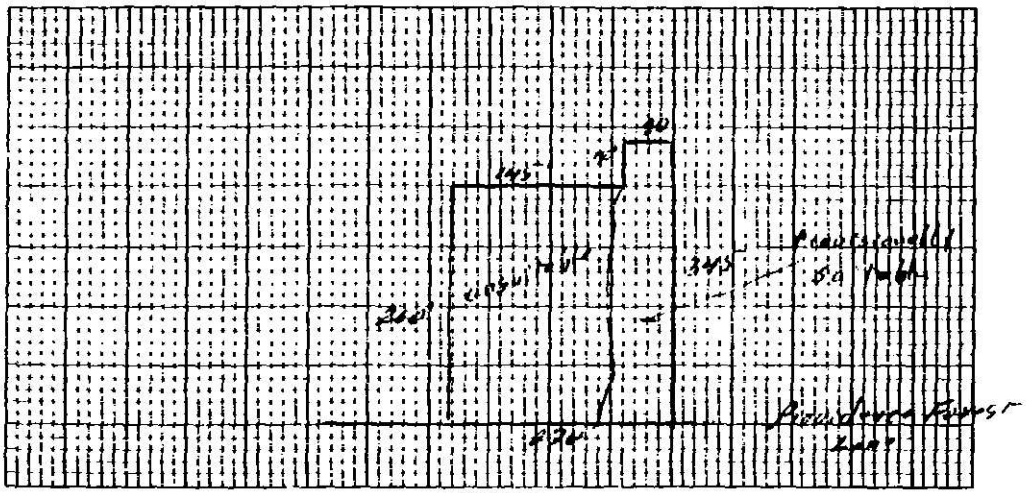
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Harry Grimmer and Company, Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER PO Box 898, Matthews, NC ZIP 28105

LOCATION OF PROPERTY 9719 Providence Forest Lane
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Forest LOT NO #6 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 and is 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. Marlin
Soil Scientist

Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

MECK COUNTY DEPARTMENT OF
SEE INSTRUCTIONS ON BACK
DEC 20 1984

Date Received 12-22-84

ICAR(S) Application No. 16556

T. C. No. 231-153-06

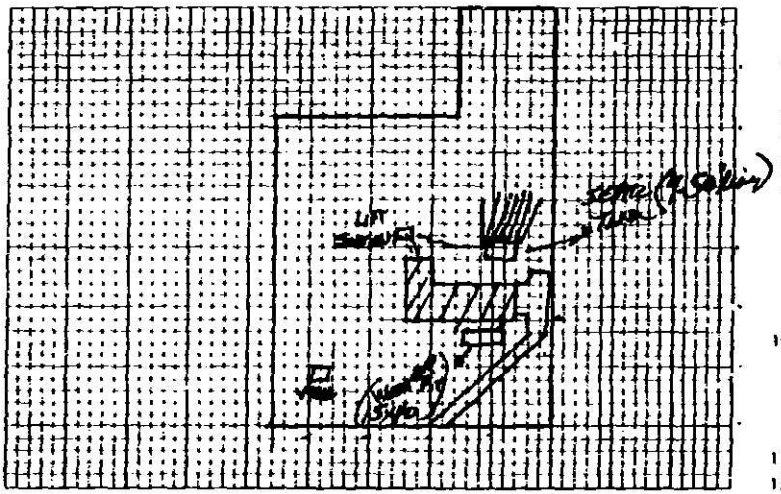
Map Date _____

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) 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 X 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 Grimmer, Harry & Co., Inc.
(LAST FIRST MIDDLE)

14) ADDRESS OF OWNER 1312 Matthews-Mint Hill Road, Matthews, North Carolina

15) PHONE NO. Home _____ Office 847-8823

16) LOCATION OF SYSTEM 9719 Providence Forest Lane
(STREET OR COUNTY ROAD)

17) SUBDIVISION Providence Forest Lot No. 6 Block No. A

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 8/1/80

20) PTR NUMBER (See Instructions) 16556

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.

12-13-84
DATE OF APPLICATION

Bill Bordeaux
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 12-27-84

Serial No. 8076

SIR No. 16556

T. C. No. 231-153-06

Map Date L C R T

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

ADDRESS OF OWNER 1312 Matthews-Mint Hill Rd., Matthews, NC ZIP 28105

LOCATION OF LOT 9719 Providence Forest Lane
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 6 BLOCK NO. A

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 16556. 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.
3. Consult sanitarian prior to installing well.

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.

*** LIFT STATION WILL BE REQUIRED ***

Cynthia G. Bass
Environmentalist

Bill D. Harbison, Jr.
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Serial No. 07958

Date Issued 3/13/85

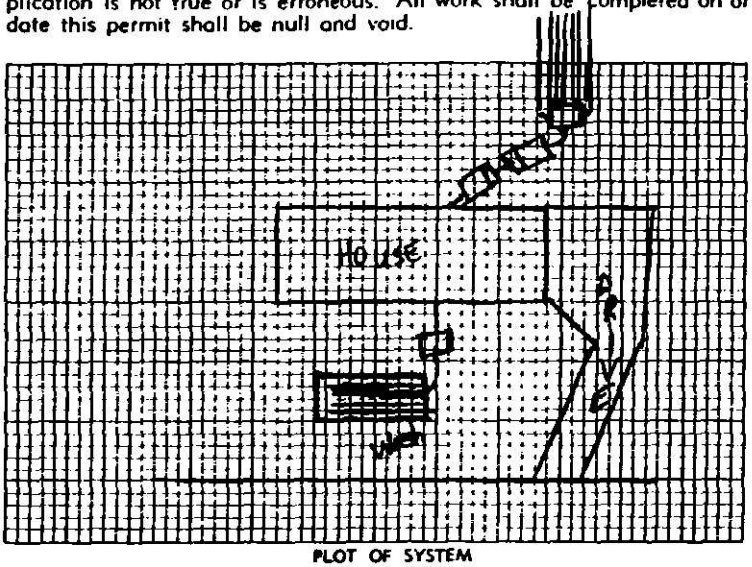
ICAR(S) Permit No. 16556

T C No. 231-153-06

Map Date 1

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 16556, dated 12/27/85 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 4/13/85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500gal + 1000gal

Tank Construction PCC

Absorption and/or Nitrification Lines:

	ST	WL
Total Line Length	350 +	190

Number of Lines 7 x 50'; 15' x 38'

Distance from House 15'

Distance from Property Line 10'

Distance from Well stay 100'

NAME OF OWNER Grimmer, Harry & Co.

LOCATION OF PROPERTY 9719 Providence Forest Lane

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.

7 Trenches x 3' x 50' x 12" stone with grade boards and straw as cover

Comments: Wash line 1 Bed 15' x 36' x 17" stone

B Hardy Sr
Division or Section Head

Cynthia G. Bass
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.

EHD-S-76

Environmental Health Department's Copy

C of A (s) No. 16556

Date Issued 4/5/85 **Serial** 7418 T C. No 231-153-06 L C/T

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
OPERATION PERMIT
CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Grimmer (LAST) Harry (FIRST) (MIDDLE)

Location of Property 9719 Providence Forest Lane

Application Number 16556 Permit Number 16556

Inspection Date:

Liquid Capacity of Tank 1500 (DF) + 1000 gal (WL) Tank Material PCC (DF) (WL)

Total Length of Drain Tile 360 (DF) + 190 (WL) Number of Lines 7X50'; Bed 15'X38'

Depth of Filter Material 12"; 17" Cover Depth 18"

Water Supply Source well Distance from Water Source clay 100'

Excavation Inspected 4/4/85; 4/5/85 (DATE) Tank Inspected 4/5/85 (DATE)

Nitrification Field Inspected 4/4/85; 4/5/85 (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 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

Cynthia G. Bass
Environmentalist

EHD-5-76

Environmental Health Department's Copy