Date Received 6/10/77

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 10 77

APT No. 12613

T. C. No. 10-227-082-01

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 2901 Houston Branch Rd., Matthews, N.C. ZIP 28105

3) PHONE NO Home _____ Office 847-4280

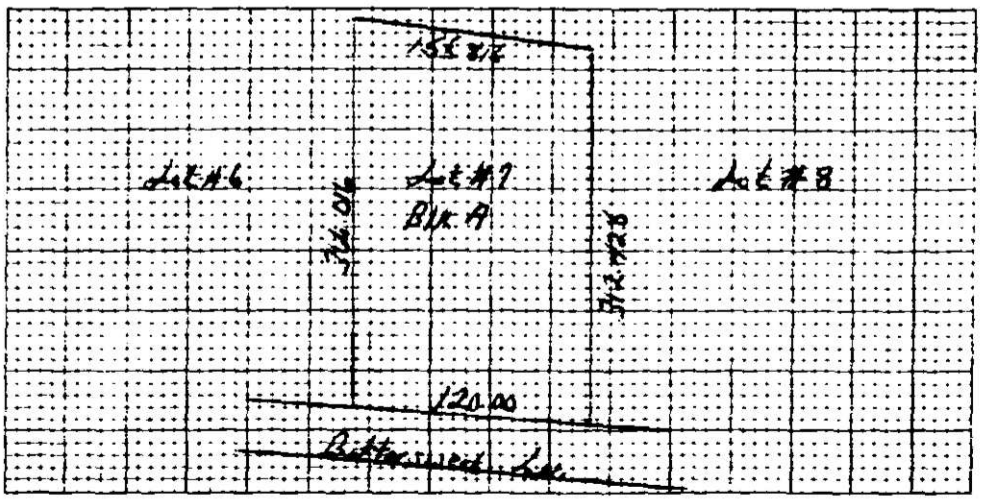
4) LOCATION OF PROPERTY Bittersweet Lane
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Plantation LOT NO 7 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

Edwin Grimmer
OWNER

EHD-S-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation June 10, 1977 APT NO. 12613

Owner Harry Grimmer & Co., Inc.

Location of Property Bitersweet Lane - Lot No. 7 Block A

Soil Suitability Ratings Tax Code No. P0.227-082-01

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil		Chewacla	
2. Soil Slope	suitable 3-6a°		—	
3. Soil Depth	suitable >48"		—	
4. Soil Texture	provisionally suitable clay		—	
5. Soil Structure	provisionally suitable blocky		—	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable water table >6-		unsuitable poorly drained	
8. Soil Permeability (Percolation Rate)	provisionally suitable moderate		unsuitable seasonal high water table <18"	
9. Other	60 min/in		unsuitable floods	from surface
10. Overall Rating	provisionally suitable		unsuitable	

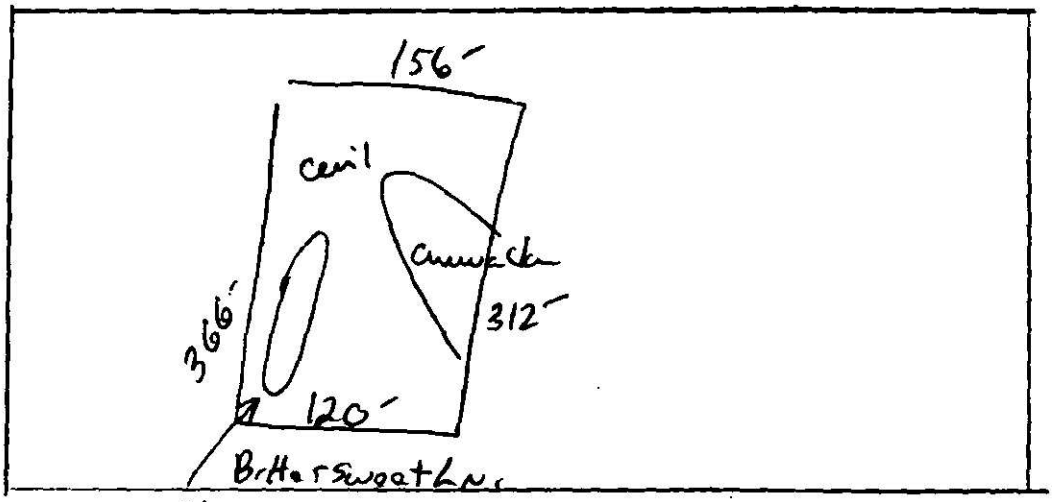
Recommendations Based on this investigation an acceptable area of provisionally suitable soils was found for installation of a septic tank system. System design should be based on a percolation rate of 60 min./in. and should be located on a plane in the area of Cecil soils.

See diagram on back

W. Edward Crummett
Soil Scientist

3/18/75
KHD 539

DIAGRAM OF PROPERTY



preferred septic system location

3/18/75

[redacted] 339

Serial No. 0897

PTR No. 12613
227-082-30
T C No ~~P.O. 227-082-01~~
Map Date 11-1-77

Date Issued June 13, 1977

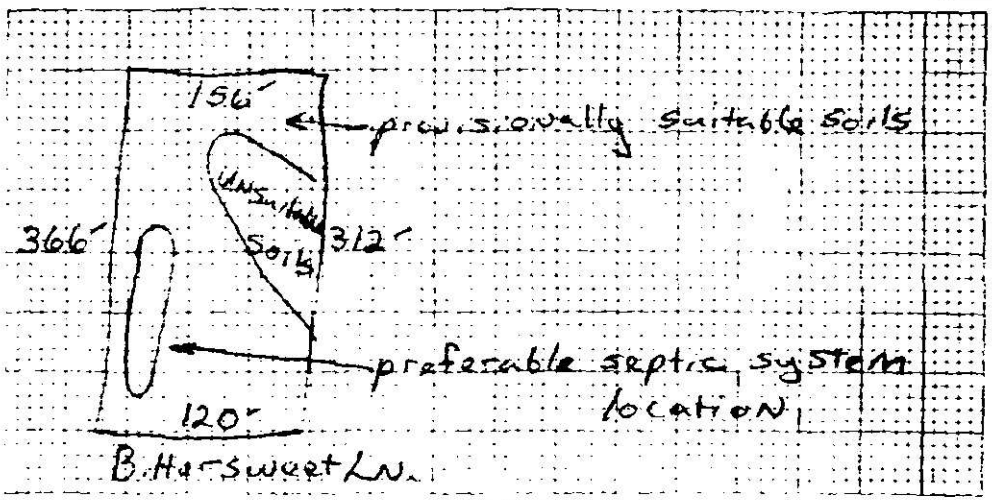
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER 2901 Houston Branch Rd., Matthews, NC ZIP 28105

LOCATION OF PROPERTY Bittersweet Lane
STREET OR COUNTY ROAD

SUBDIVISION LOT NO 7 BLOCK NO A



PLOT PLAN

[illegible] Mecklenburg County [illegible] was conducted [illegible]

Provisionally Suitable
60 min/in.

This [illegible] lot is approved [illegible] for a [illegible] septic tank-subsurface wastewater treatment system with subsurface soil absorption [illegible] subject to the following terms and conditions:

1. [illegible] system by the Mecklenburg County Department [illegible] wastewater treatment [illegible]
2. [illegible] system at the [illegible] to be determined by the Mecklenburg County Department [illegible] obtained prior [illegible]
3. [illegible] system installer [illegible]
4. [illegible] performed in the [illegible] Department of Human Resources Rules [illegible] as acceptable for [illegible] 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.

W. Edward Cavenaugh
EHD-5-76 **Soil Scientist**

John A Adkisson
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 10/2/78

CAR(S) Application No 12613

T C No. 227-062-01

Map Date

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH RECEIVED

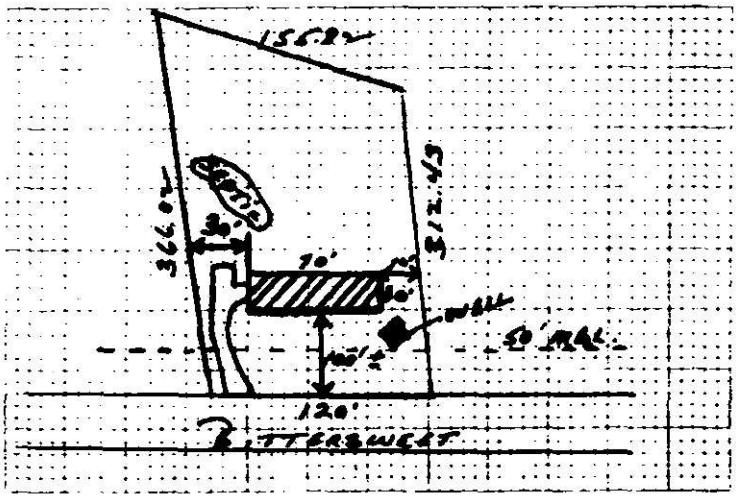
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an

Installation, Construction, Alteration, and/or Repair Permit
Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The [illegible] project 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 [illegible] with a subsurface soil absorption, effluent discharge.



3. PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes ✓ No
Residence ✓ Yes ___ No
4 No. of Bedrooms 4
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 Harry Grimaca & Co. Inc.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER P.O. Box 898, MATTHEWS, N.C.

15) PHONE NO Home ___ Office 847-8823

16) LOCATION OF SYSTEM 6111 BITTERSWEET
STREET OR COUNTY ROAD

17) SUBDIVISION Providence Plantation Lot No. 7 Block No. A

Map Book No 18 Page No. 116

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 6/13/77

20) PTR NUMBER (See Instructions) 12613

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.

9/29/78
DATE OF APPLICATION

[signature]
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 2286

Date Issued October 2, 1978

LA No. 12613

T. C. No. 227-082-30

Map Date 11-9-77

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 Harry Grimmer & Company, Inc. _____ _____
LAST FIRST MIDDLE

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

LOCATION OF LOT 6111 Bittersweet Lane
STREET OR COUNTY ROAD

SUBDIVISION Providence Plantation LOT NO. 7 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 12613. 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.

Stephen J. Wood
Environmentalist

John R. Adkinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

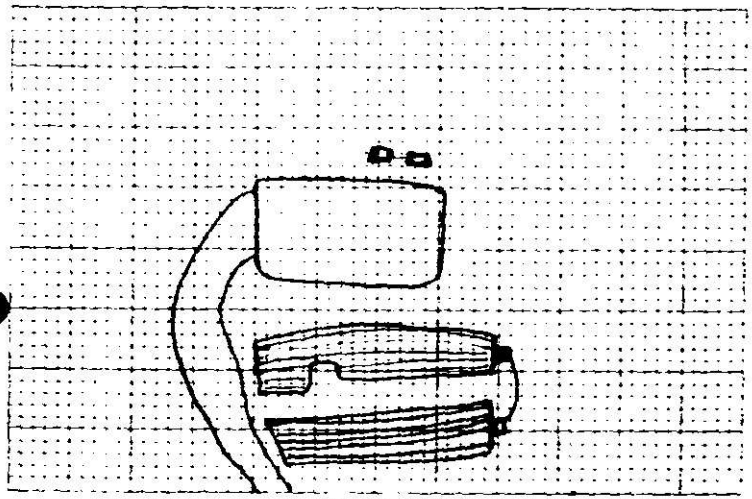
Date Issued 7 July 78 Serial No. 2908 ICAR(S) Permit No. 12613

T C No. 227-082-01

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)

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 12613, dated 10/2/78 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 7 Sept., after which date this permit shall be null and void



PLOT OF SYSTEM

Proposed System: ES

Liquid Capacity of Tank: 1500 gal/1000 gal 11-14

Tank Construction: R.C. Conc.

Absorption and or Nitrification Line

Total Line Length: 827' (660'; 167')

Number of Lines: 5 ; 5 *

Distance from House: 10'

Distance from Property Line: 10'

Distance from Well: 100' to L

NAME OF OWNER Harry Crimmins

LOCATION OF PROPERTY 6111 Bittersweet Dr. 70.

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 AUTHORIZED TO BE CONSTRUCTED WILL OPERATE PROPERLY OR RELIEVE ANY PERSON NOW OR HEREAFTER OWNING CONTROLLING OR USING SUCH SYSTEM FROM ANY LIABILITY ARISING FROM THE FAILURE OF THE SYSTEM TO OPERATE PROPERLY.

Comments

pump to septic tank

in 2 (15'x83' beds) - 17" stone

upper bed may be widened to conform to topography and to keep system out flow under drive

Division or Section Head

Environmentalist Steve Coward

* 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

Date Issued 30 Oct 79 Serial 3083

C of A (s) No. 12613

T C No 227-082-01

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 Grumm (LAST) Harry (FIRST) (MIDDLE)

Location of Property 6111 Bittersweet Dr.

Application Number _____ Permit Number 12613

Inspection Data:

Liquid Capacity of Tank 1500 gal - 800 gal Tank Material P.C. Conc.

Total Length of Drain Tile 827' Number of Lines 5 & 5

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source well Distance from Water Source 50' 65'

Excavation Inspected _____ (DATE) Tank Inspected 30 Oct (DATE)

Nitrification Field Inspected 30 Oct (DATE)

Washing Machine Line Inspected If Applicable 30 Oct (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 _____

Steve Wood

Environmentalist

EHD-5-74

Environmental Health Department's Copy