Date Received 6/10/77

MECK. COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JUN 10 1977

APT No. 12614

T. C. No. 20.227-092-01

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 2911 Houston Branch Rd., Matthews, N. C. ZIP 28105

3) PHONE NO Home _____ Office 847-4280

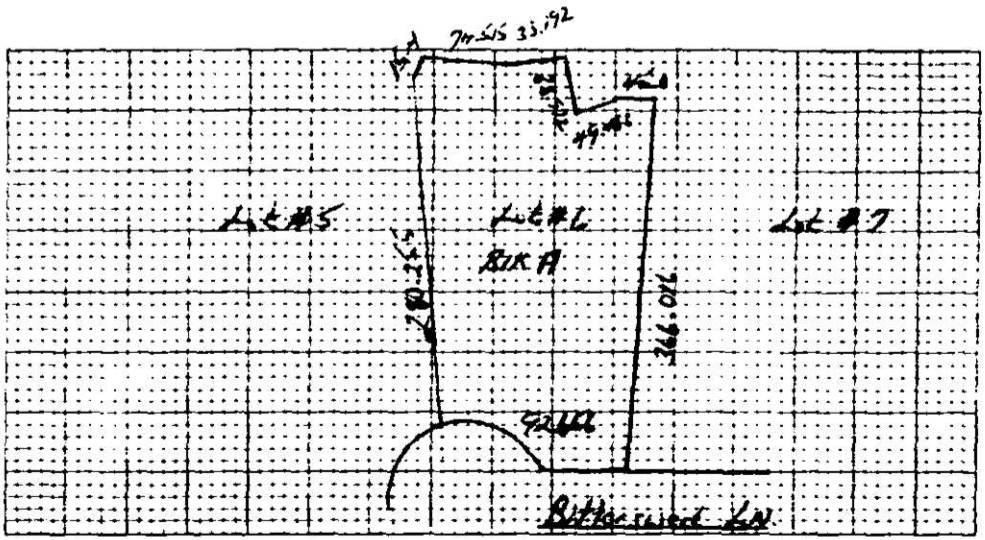
4) LOCATION OF PROPERTY Bittersweet Lane
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Plantation LOT NO 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

SOIL INVESTIGATION REPORT

Date of Investigation June 10, 1977 APT NO. 1264

Owner Harry Grimmer & Co., Inc.

Location of Property Bi Horsweet Lane lot No. 6 Block A

Soil Suitability Ratings Tax Code No. P.O. 227-082-01

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil		Chewacla	
2. Soil Slope	suitable 3-8%		———	
3. Soil Depth	suitable >46"		———	
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	
9. Other	Gumlin ———		<10" from surface unsuitable floods	
10. Overall Rating	provisionally suitable		unsuitable	

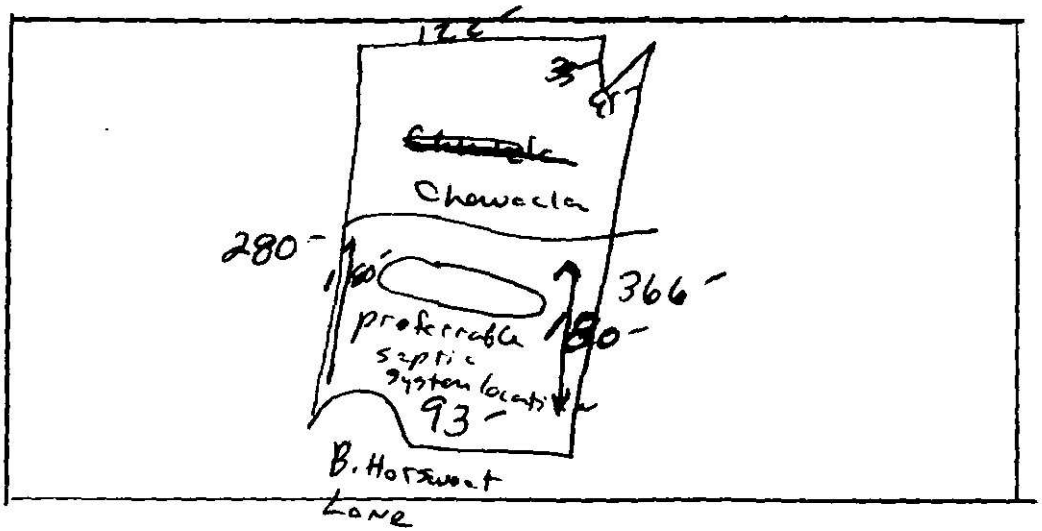
Recommendations Based on this investigation, an acceptable area of provisionally suitable soils ~~for use~~ found for installation of a septic tank system. System design should be based on a percolation rate of 60 min/in. and should be placed in the area of Cecil soils.

See diagram on back

W. Edward Caumont
Soil Scientist

3/18/75
EHD 539

DIAGRAM OF PROPERTY



3/18/75

EDP 539

Serial No. 0896

PTR No. 12614
227-082-29
T C No P-0-227-082-01

Date Issued June 13, 1977

Map Date 11.9.77

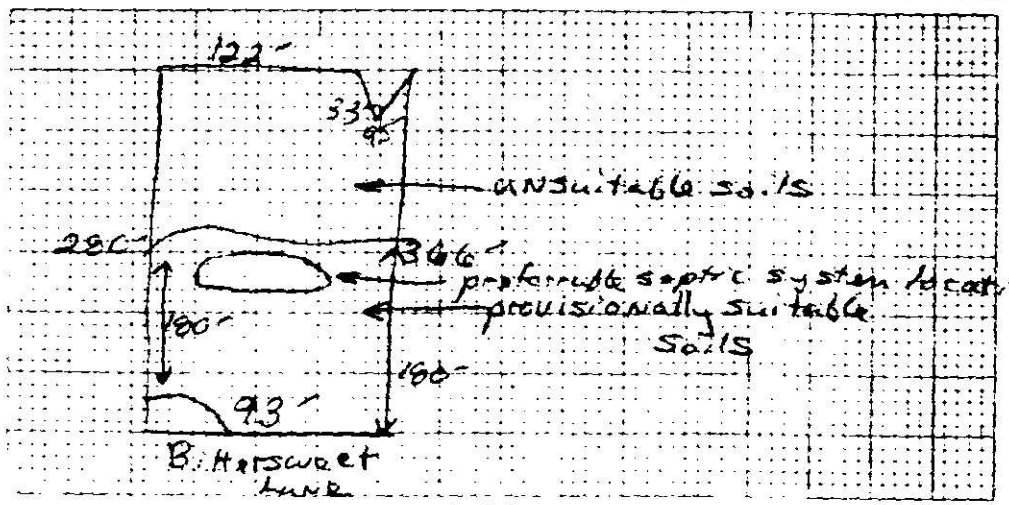
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

LOCATION OF PROPERTY Bittersweet Lane (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 6 BLOCK NO A



PLOT PLAN

...Mecklenburg County... ...was conducted...

Provisionally Suitable
60 min/in.

...The said lot is approved... ...with subsurface, soil ab...

...the Mecklenburg County Depart... ...wastewater treatment...

...determined by the Mecklenburg... ...attained above...

...performed on the ... indicated as acceptable...

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 Cessnant
EHD-5-76 **Soil Scientist**

John R. Atkisson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 4/11/78

ICAR (S) Application No. 12614

T C No. 227-08201

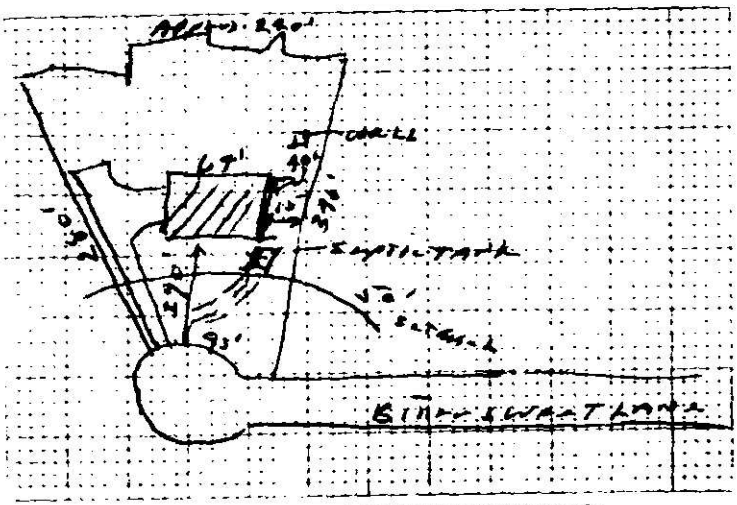
Map Date

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 the 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 Van Burg (LAST) William V. (FIRST) c/o Harry Grainger & Co. (MIDDLE)

14) ADDRESS OF OWNER P. O. Box 555, Matthews, N C 28105

15) PHONE NO Home ___ Office 847-8523 CONTR

16) LOCATION OF SYSTEM 6105 Bittersweet Lane (STREET OR COUNTY ROAD)

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

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 1 T AT PAGE 116

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 6/12/77 → 6

20) PTR NUMBER (See Instructions) 12614

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.

4/10/78
DATE OF APPLICATION

Harry Grainger
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 4/13/78

Serial No. 1712

LA No. 12614

T. C. No. 227-082-01

Map Date

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 Van Burg William V.
(LAST) (FIRST) (MIDDLE)

ADDRESS OF OWNER % Harry Grimmer & Co., P. O. Box 898 Matthews, N. C. ZIP 28105

LOCATION OF LOT 6105 Bittersweet Lane
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation 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 12614. 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

Jeffrey J. Wood
Environmentalist

John R Atkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

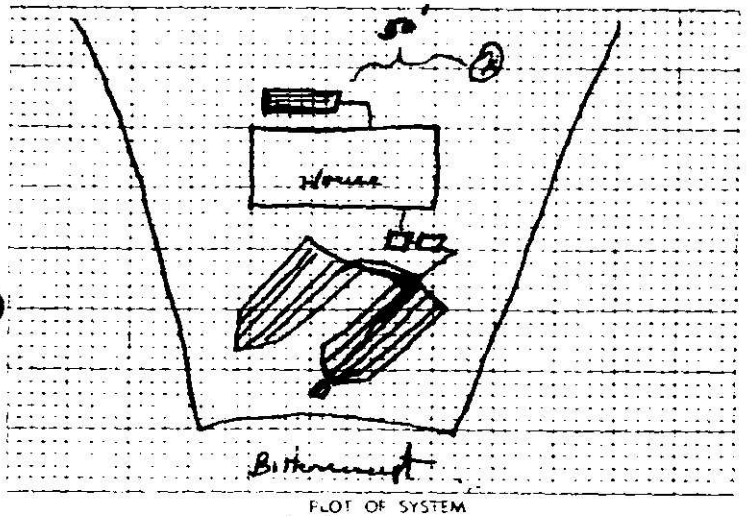
Date Issued 7 July 78 Serial No. 1755 ICAR(S) Permit No. 12614

T C No 227-092-01

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 __ After 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 12614, dated 4/13/78 and this permit shall be void and of no effect if the information provided in the application is not true in every detail. All work shall be completed on or before 7 Aug. 79, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal 1000 gal pump

Tank Construction Pre Cast

Absorption Lines or Nitrification Line

Total Line Length 495' & 125'

Number of Lines 4 & 4 & 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER William V. VanBurg

LOCATION OF PROPERTY 6105 Bittersweet LN. (6A)

This system shall meet all 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 inspectable 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.**

Comments pump to cycle 180-200 gal/cycle

Division or Section Head

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

Date Issued 25 Sept 78 Serial No. 1935

C of A (s) No. 12614

T C No 227-082-01

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner VanBrug (LAST) William (FIRST) V. (MIDDLE)

Location of Property 6105 Bittersweet Ln.

Application Number 12614 Permit Number 12614

Inspection Data:

Liquid Capacity of Tank 1500 gal & 1000 gal pump Tank Material P.C. Conc.

Total Length of Drain Tile 495' & 125' Number of Lines 6 & 4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source Well Distance from Water Source 50'

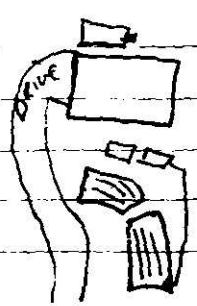
Excavation Inspected ——— (DATE) Tank Inspected 25 Sept. (DATE)

Nitrification Field Inspected 25 Sept (DATE)

Washing Machine Line Inspected, If Applicable 25 Sept. (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 6 M. (Duell)



Steve Wood
Environmentalist

EHD-5-76

Environmental Health Department's Copy