Date Received 2/4/80

APT No. 16573

T. C. No. 231-033-01

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 P. O. Box 898, Matthews, N. C. ZIP 28105

3) PHONE NO Home _____ Office 847-8823

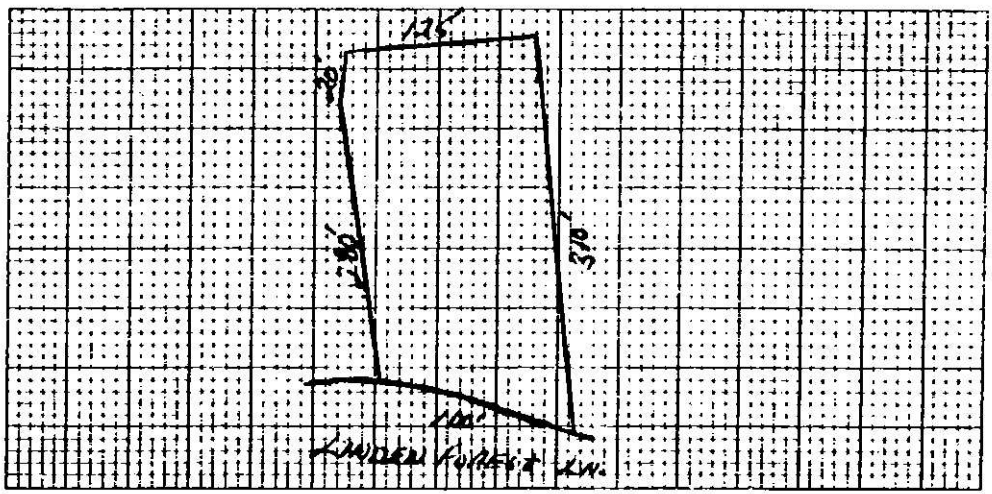
4) LOCATION OF PROPERTY 4917 Linden Forest Ln.
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Forest LOT NO 9 BLOCK NO. B

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. 16593
T.C. No. PO 231-033-01

(Ground Absorption Sewage Disposal)

OWNER: Henry Dairymen & Co.
ADDRESS: PO Box 898
COUNTY: Matthews, NC
LOCATION OF SITE: 9917 Division Forest Lane

DATE REQUESTED:
PLAT NO:
LOT SIZE: Lot 9-B 34,160

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-15%	S (PS) U Complex Slopes	(S) PS U 2-15%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) U Clay	S (PS) U Clay	S PS (U) 2:1 Clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Weak Blocky	S PS U
4. SOIL DEPTH (inches)	(S) PS U 48"	S PS (U) Depth Variable	(S) PS U 48"	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) PS U None	(S) PS U None	(S) PS U None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U To ground water	S Eroded PS Areas Channel (U) Runoff	S Seasonal PS Perched (U) Water Table	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) U Moderate	S PS (U) Slow	S PS (U) Very Slow	S PS U
8. OTHER (specify)	S Somewhat PS Limited U Area	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	✓ Provisionally Suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cec.	Complex Slopes	Helena	

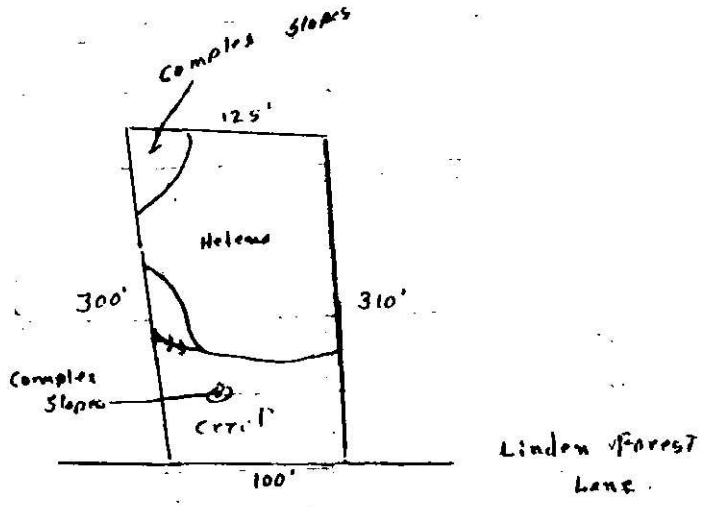
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: System may require LIFT station. Recommend plans for system & well location be checked and approved before permit is issued to Building Inspection Dept.

Described By: William A. Martin
Title: Soil Scientist
Date: 7-30-80

DHS Form 2601
Sanitation
EHD 539 (2/80)



Area of practically suitable soils extended down left property line after additional WAM - 3·1603

Serial No. 3615

PTR No. 16573

T C No po 231-033-01

Date Issued July 30, 1980

Map Date

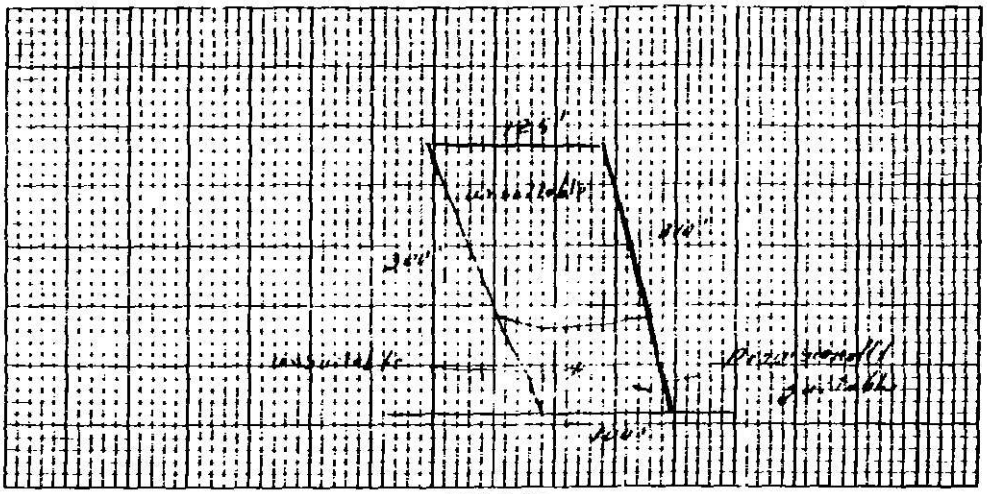
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

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

LOCATION OF PROPERTY 4917 Linden Forest Lane (STREET OR COUNTY ROAD)

SUBDIVISION Providence Forest LOT NO #9 BLOCK NO. "B"



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 building sewer, of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which may be installed will be determined by the Mecklenburg County Department of Environmental Health prior to issuance of a permit 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 B. Marlin
Soil Scientist

John R. Atkinson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received: 3-7-83 MAR - 7 1983 ENVIRONMENTAL HEALTH

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 16573

T C No. 231 [illegible] 151-03

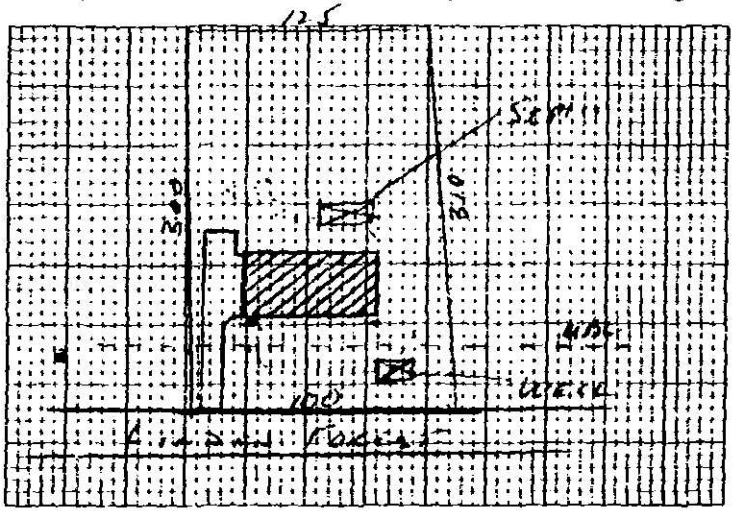
Map Date

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 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 Crimmel & G. Inc. (LAST FIRST MIDDLE)

14) ADDRESS OF OWNER P O Box 898, Matthews

15) PHONE NO. Home ____ Office 847-8823

16) LOCATION OF SYSTEM 4917 Linden Forest Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION Providence Forest Lot No. 9 Block No. 13

Map Book No. 19 Page No. 382

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 7/30/82

20) PTR NUMBER (See Instructions) 16573

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.

3/2/83
DATE OF APPLICATION

Dennis M. Hyde
OWNER

EHD-5-76 ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BF 3-30 13/

SIR No. 16573

Serial No. 6253

Date Issued 3-7-83

T. C. No. 231-151-03

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
IMPROVEMENT PERMIT
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 & Co., Inc.
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 4917 Linden Forest Lane
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Forest LOT NO 9 BLOCK NO. B

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 16573. 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. LIFT STATION MAY BE NEEDED
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.

Ralph Mills
Environmentalist

John D. Anderson
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Issued 27 April 1983

Serial No. 6221

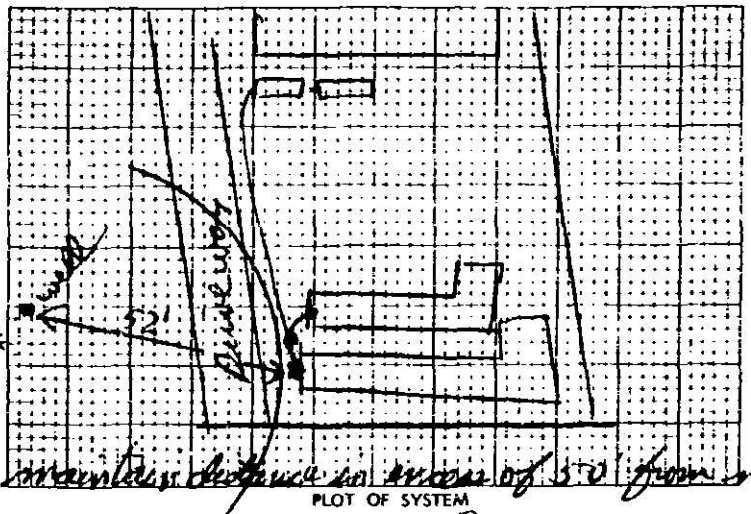
ICAR(S) Permit No. 16523

T C No 231-151-03

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 16523, dated 3-2-83 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 15 May 83, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS IVA

Liquid Capacity of Tank 1500

Tank Construction pre cast

Absorption and/or Nitrification Lines

Total Line Length 400 g/ft

Number of Lines 2 beds 4 lines each tank

Distance from House 15' +

Distance from Property Line 5'

Distance from Well 50'

* maintain distance in areas of 50' from neighbors well

NAME OF OWNER Harry Greenwood & Co., Inc

LOCATION OF PROPERTY 4917 Linden 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.

Comments: install two beds 12'x50' - 9' distance between beds set pump to cycle 150 gal per cycle - 6" high low setting on pump

Division or Section Head

John A Atkinson
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-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

ST. 7-1-83

C of A (s) No. 16573

Date Issued 6-30-83 **Serial** 5934 T C No 231-151-03

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner HARRY (LAST) GRIMMER (FIRST) & CO, (MIDDLE)

Location of Property 4917 LINDEN FOREST LANE.

Application Number 16573 Permit Number 16573

Inspection Date:

Liquid Capacity of Tank 1500 gal Tank Material PRE CAST CONCRETE

Total Length of Drain Tile 400 LIN FT Number of Lines FOUR IN EACH BED

Depth of Filter Material 17 INCHES Cover Depth TWO FEET

Water Supply Source WELL Distance from Water Source 75FT WELL NEXT DOOR

Excavation Inspected 6-30-83 (DATE) Tank Inspected 6-30-83 (DATE)

Nitrification Field Inspected 6-30-83 (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 ~~X~~ 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

Ralph Miller
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY