Date Received 6-11-84

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JUN 11 1984

SIR No. 21135

T. C. No 227-161-39

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER (LAST) HARRY GRADMER (FIRST) CO. INC. (MIDDLE)

2) ADDRESS OF OWNER P.O. BOX 898 MATTHEWS ZIP 28106

3) PHONE NO Home Office 847-8823

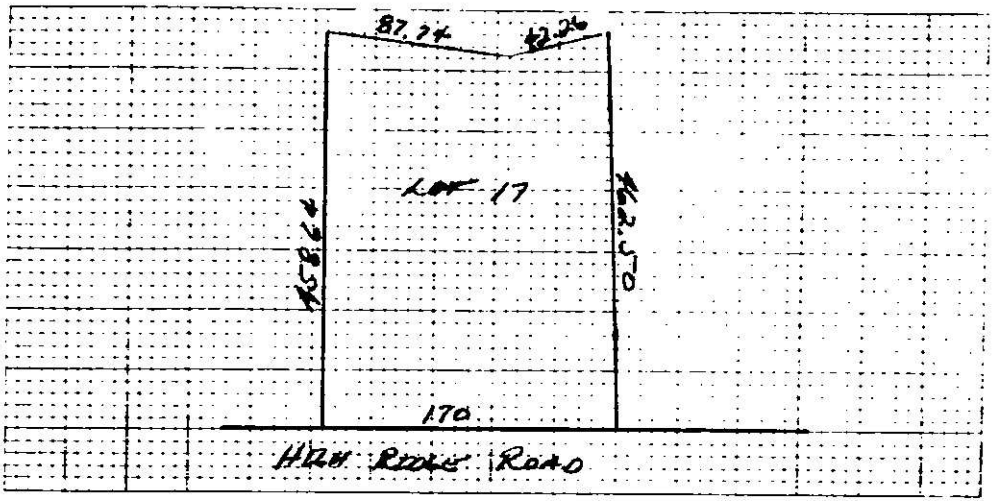
4) LOCATION OF PROPERTY 2701 HIGH RIDGE ROAD (STREET OR COUNTY ROAD)

5) SUBDIVISION PROVIDENCE PLANTATION LOT NO 17 BLOCK NO 3-A

MAP BOOK NO 15 PAGE NO 655

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 or 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

5-7-84

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21135

T.C. NO. 827-101-34

(Ground Absorption Sewage Disposal)

OWNER: Harry Summer Co.
ADDRESS: PO Box 578
Matthews, N.C. 28106
LOCATION OF SITE: 2701 Wight Bridge Road

PLAT NO: Lot 17, Block 3A
LOT SIZE: Approx 79,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS 6-12% / U	S / PS complex slopes / U	S / PS / U	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS clay / U	S / PS clay / U	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S / PS Blocky / U	S / PS Blocky / U	S / PS / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS 36-40" / U	S / PS < 36" / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS > 36" / U	S / PS < 36" to saprolite / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS > 40" to ground water / U	S / PS Eroded Areas channel runoff / U	S / PS / U	S / PS / U
7. OTHER (Specify)	S / PS see Note / U	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	10A	10A		
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
10. SOIL SERIES	Creek Lake	Eroded complex slopes		

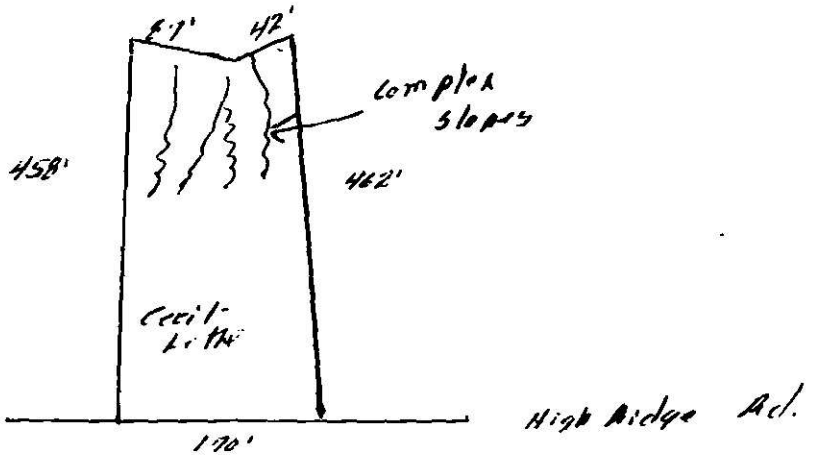
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: System may require lift pump depending on location and elevation of stubout pipe

Described by: William A. Madin
Title: Soil Scientist

Date: 6-21-84


67'
42'
complex slopes
458'
462'
Cecil-
Lith
High Ridge Rd.
170'

Serial No. 5714

SIR No. 21135

Date Issued 6-21-96

T C. No. 227-101-39

Map Date L

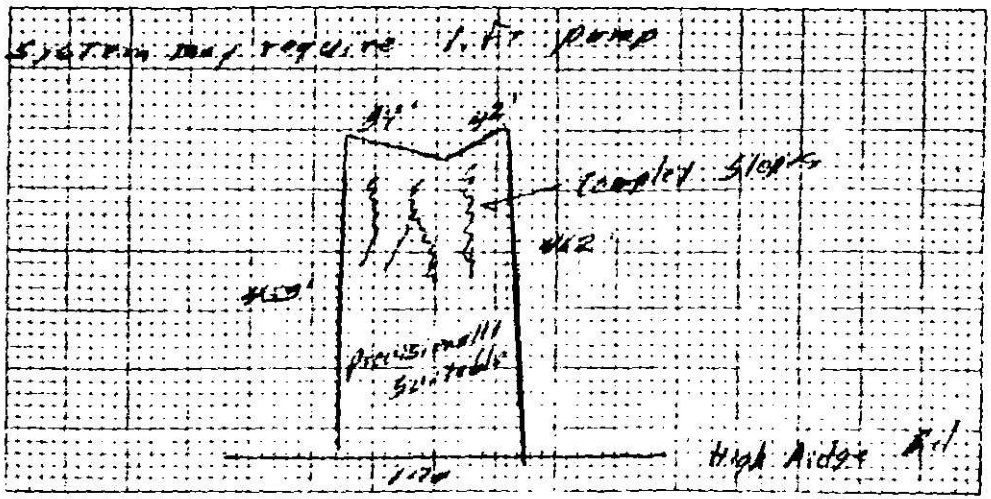
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER P. O. Box 808, Matthews, NC ZIP 28106

LOCATION OF PROPERTY 2701 High Ridge Road
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 17 BLOCK NO. 3-A



PLOT PLAN

This is to certify that a soil investigation and onsite 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. PROVIDENTIALLY SUITABLE The said lot is approved for the installation of one (1) dual septic tank wast water treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install a complete sewage system has been obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction and the wastewater treatment system on the said lot.
2. The size of the septic tank and treatment system which must be installed is to be determined by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit by the installer and on the size and type of building constructed thereon.
3. The approval of the system is predicated upon the system being installed as accepted and in accordance with the rules governing the public health.
4. This approval is for the proposed building and construction as shown on the plot plan and sketch on the reverse side of this. Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation only. Installation of the system and the responsibility 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. Mullis
SOIL SCIENTIST

Bill L. Hartsell
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 8-1-85

ICAR(S) Application No. 21135

T. C. No. 227-101-39

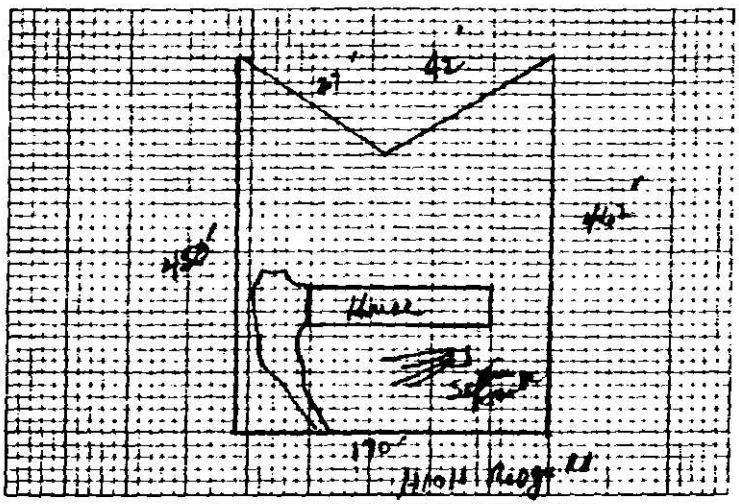
Map Date L

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 Grimmer, Harry & Co.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER Post Office Box 898, Matthews, N. C. 28105

15) PHONE NO. Home ___ Office 847-8823

16) LOCATION OF SYSTEM 2701 High Ridge Road
STREET OR COUNTY ROAD

17) SUBDIVISION Providence Plantation Lot No. 17 Block No. 3A

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 6-21-84

20) PTR NUMBER (See Instructions) 21135

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.

7-30-85
DATE OF APPLICATION

Bill Grimmer
OWNER

EHD-5-76

SIR No. 21135

Serial No. 8786

Date Issued 8-2-85

T. C. No. 227-101-39

Map Date L 121

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 Harry Grimmer Co.
(LAST / FIRST / MIDDLE)

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

LOCATION OF LOT 2701 High Ridge Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 17 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 21135 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.

*** LIFT STATION WILL BE REQUIRED ***

D. K. Ferguson
Environmentalist

Environmental Health Director, or Authorized Section Head

END-S-76

Environmental Health Department's Copy

Date Issued 8-7-85

Serial No. 08380

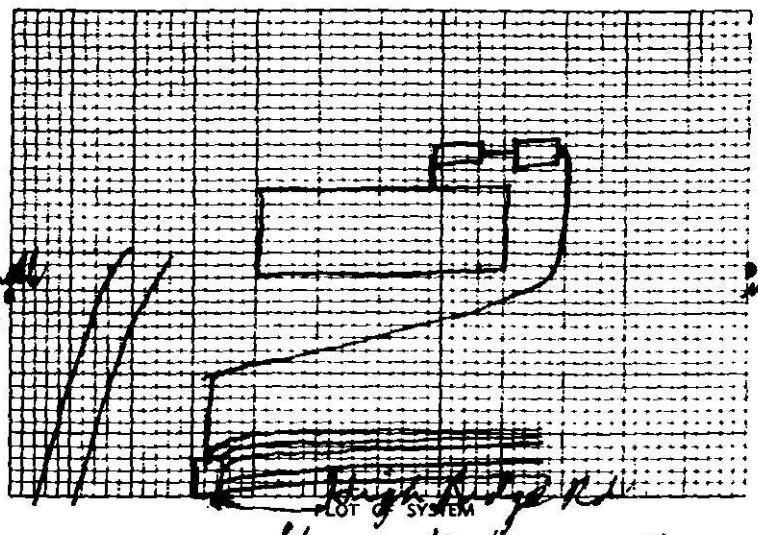
ICAR(S) Permit No. 21135

T C No. 227-101-39

Map Date L

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 21135, dated 7-30-85 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 9-7-85, after which date this permit shall be null and void.



Permeability Rate PL.

Liquid Capacity of Tank 1500 + 1000

Tank Construction RCC

Absorption and or Nitrification Lines

Total Line Length 535'

Number of Lines 5

Distance from House 5'

Distance from Property Line 10'

Distance from Well not in 100 ft from septic

NAME OF OWNER Harry Drimmer Co.

LOCATION OF PROPERTY 2701 High Ridge Rd.

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.

5 lines 3'X107'X12"

Comments: _____

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 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.

EHP-5-76

Environmental Health Department Copy

C of A (s) No. 21135

Date Issued 8-14-85 **Serial** 7764 T C No 227-101-39

L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Drimmer Co. Harry
LAST FIRST MIDDLE

Location of Property 2701 High Ridge Rd

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 + 1000 Tank Material PCC

Total Length of Drain Tile 535' Number of Lines 5

Depth of Filter Material 12" Cover Depth 15"-18"

Water Supply Source well Distance from Water Source not in

Excavation Inspected 8-14-85 DATE Tank Inspected 8-14-85 DATE

Nitrification Field Inspected 8-14-85 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 1500 ST, 1000 PT, PI, CCW, 1605 SFT, 12 G, Cecil

B. R. Ferguson
Environmentalist

EHD-5-76