Date Received 8/30/78

APT No. 14502
P.O.
T. C. No. 227-121-05

Map Date 4-5-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Heldmann, Carl Construction Co.
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER P.O. Box 220504, Charlotte NC ZIP 28222

3) PHONE NO Home 847-6792 Office 364-5584

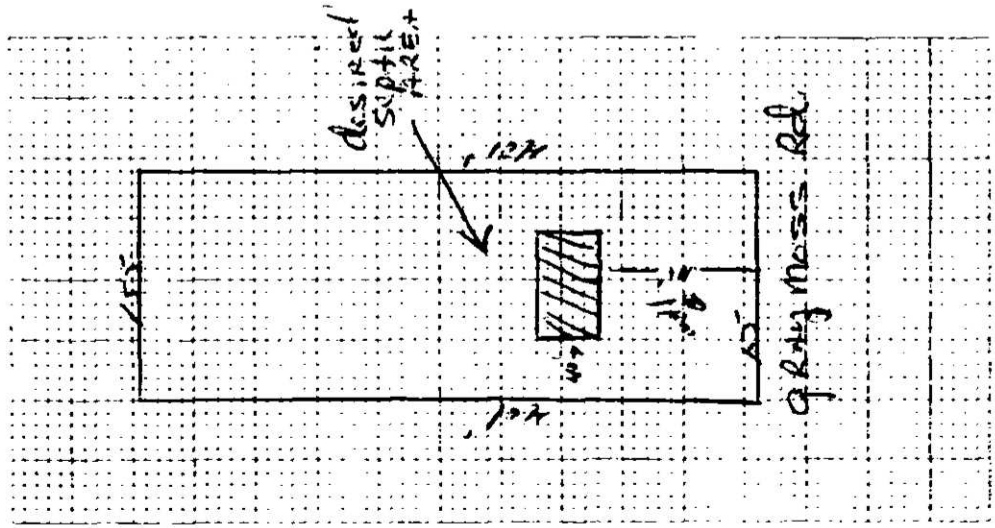
4) LOCATION OF PROPERTY Gray Moss Rd
(STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Plantation LOT NO 6 BLOCK NO 2

MAP BOOK NO 18 PAGE NO 150

6) DEED REFERENCE DEED BOOK 4022 PAGE NO 053

Application is hereby made to the Mecklenburg County Department of Environmental Health for the purpose of having soil tests performed on the property described above to determine the feasibility of the proposed on-site wastewater treatment system in accordance with the applicable rules and regulations governing such systems.



PLOT PLAN DRAWN TO SCALE SHOWING LOT DIMENSIONS

Carl Heldmann Jr. / Carl Heldmann Const. Co.
OWNER

Environmental Health Department's Copy

Apl. 14502

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Carl Heldmann
ADDRESS: P.O. Box 22024
COUNTY: Meck.
LOCATION OF SITE: Lot 6 Gray Moss Rd.

DATE REQUESTED: 8/30/78
PLAT NO.:
LOT SIZE: 62000 Sq Ft.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S (PS) 24" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) none noted PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 24" to PS: wet U wet	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) moderate U	S PS U	S PS U	S PS U
8. OTHER (Specify)	(S) PS area U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	provisionally S. Table			
SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: Steve Cabot

Title: Environmental Tech. Date: 9/12/78

DHS Form 2601 (2/77)
Sanitation

Serial No. 2166

PTR No. 14502

Date Issued September 12, 1978

T C. No. P.O.227-121-05

Map Date 4-5-78

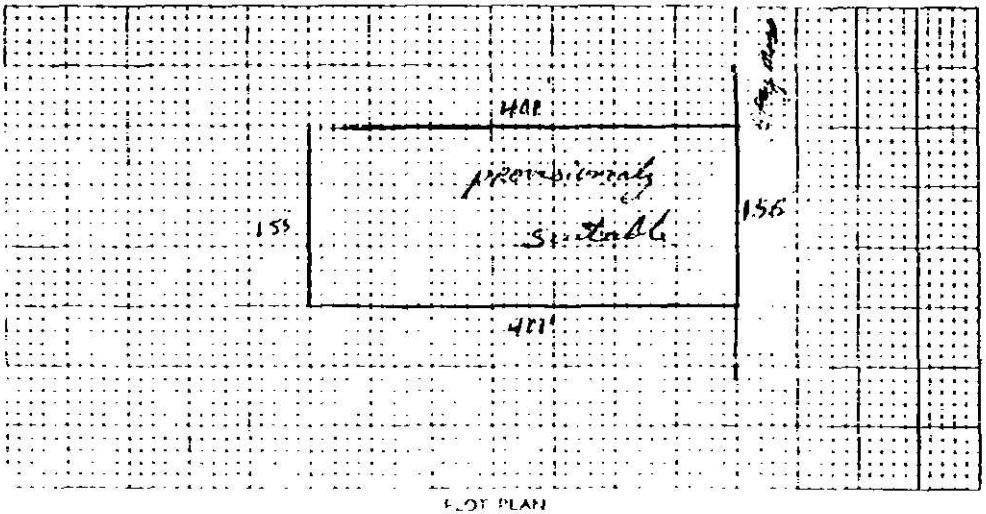
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Carl Heldmann Construction Company
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER P.O. Box 220504, Charlotte, NC ZIP 28222

LOCATION OF PROPERTY Gray Moss Road
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 6 BLOCK NO 2



PLOT PLAN

[illegible] Mecklenburg County [illegible] was conducted [illegible] **Provisionally SUitable**

The [illegible] The said lot is approved [illegible] with subsurface, soil ob- [illegible]

[illegible] Mecklenburg County Depart- [illegible] wastewater treatment sy- [illegible]

[illegible] by the Mecklenburg [illegible] above and [illegible]

[illegible] new installation [illegible] the [illegible] [illegible] acceptable [illegible]

[illegible] and regulations [illegible] and the Mecklen- [illegible] void at any time [illegible] rules and regulations are changed such that [illegible] new revised laws, rules and regulations been in effect on the issue date.

Environmentalist

Health Director
Authorized Section Head

SEE INSTRUCTIONS ON BACK

Date Received 8/30/78

ICAR(S) Application No. 14502

T C No. 227-121-05

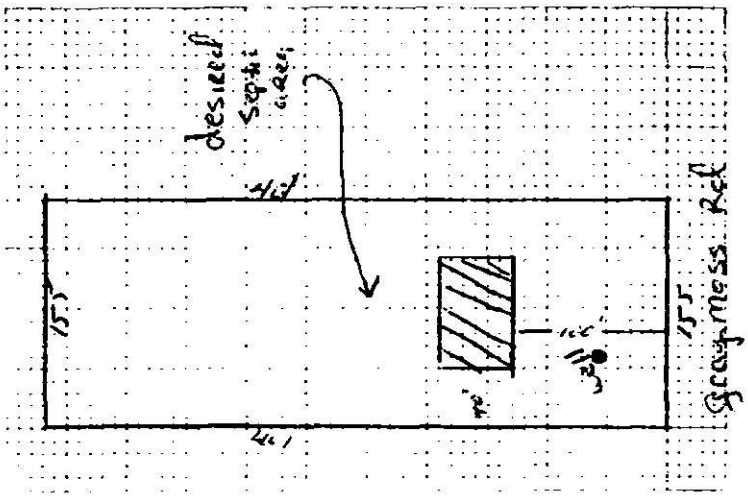
Map Date 4-5-78

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



Mobile Home Yes ____ No ✓
Residence ✓ Yes ____ No
4. No. of Bedrooms 4
Commercial Use Yes ____ No ____
Employees ____
Swimming Pool Yes ✓ No ____
Water Softener Discharge Yes ✓ No ____
Basement Yes ____ No ____
Water Supply
A. Public Water Line ✓
B. Community System ____
C. Private Well ____
Well ____
2. Other ____
Garage ____
feet ____
Yes ____ No ____
feet ____
Yes ✓ No ____
Yes ____ No ____
____
____

3. PLOT PLAN A QUALITY DIMENSIONED

13. NAME OF OWNER Heldmann (LAST) Carl (FIRST) Construction Co (MIDDLE)

14. ADDRESS OF OWNER P.O Box 224 Sc 1 Charlotte, NC 28222

15. PHONE NO. Home 847-6792 Office 364-5584

16. LOCATION OF SYSTEM Graymoss Rd (STREET OR COUNTY ROAD)

17. SUBDIVISION Providence Plantation No 6 Block No 2

Map Book No 18 Page No 15 C

18. DEED REFERENCE DEED BOOK 4622 AT PAGE 523

19. [illegible] NO [illegible]

20. [illegible]

The undersigned property owner hereby agrees that he has read the foregoing application and that the contents thereof are true to the best of his knowledge; 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.

8/30/78
DATE OF APPLICATION

OWNER Carl Heldmann Const Co

For [illegible]

Environmental Health Department's Copy

Serial No. 2217

LA No. 14502

Date Issued September 12, 1978

T. C. No. P.O.227-121-05

Map Date 4-5-78

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 Carl Heldmann COnstruction Company
LAST FIRST MIDDLE

ADDRESS OF OWNER P.O. Box 220504, Charlotte, NC ZIP 28222

LOCATION OF LOT Grey Moss Road
STREET OR COUNTY ROAD

SUBDIVISION Providence Plantation LOT NO 6 BLOCK NO. 2

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 14502. 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 that the septic tank system is not being installed, constructed, altered and/or repaired in accordance with said Installation, Construction, Alteration, and/or Repair Permit

Environmentalist

Environmental Health Director or Authorized Section Head

EHC 5-76

Environmental Health Department's Copy

Date Issued 14 Mar -79

Serial No. 2468

ICAR(S) Permit No. 14502

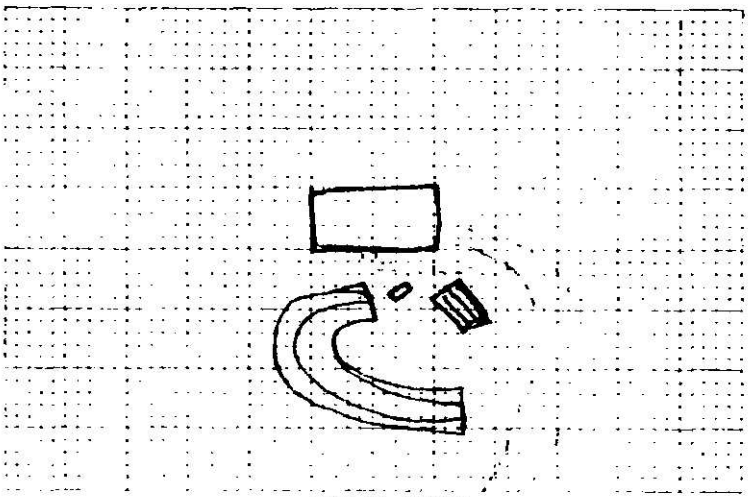
P.O.

T C No. 227-121-05

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 14502, dated 8/30/78 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 14 Apr, after which date this permit shall be null and void.



PLOT OF SYSTEM

Proposed Use: 4 B.R. S.

Tank Capacity: 1500 gal

Type Pump: P.C. Conc.

Absorption Area Required: 660 sq ft

Trench Dimensions: 167' x 4'

Number of Trenches: 5 : 4

Trench Spacing: 10'

Distance to Property Line: 10'

Distance to Water Supply: 100'

NAME OF OWNER Carl Heldmann

LOCATION OF PROPERTY 3246 Gray Moss Rd.

The [illegible] in accordance with the Regulations of the Mecklenburg County Board of Commissioners governing the [illegible] of this permit. A certificate of approval [illegible] by the Environmental Health Department before any system can be covered up or otherwise rendered unavailable or concealed.

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.

(15' x 132' x 17" Stone)

(12' x 42' x 17" Stone) w m

Date Issued [illegible] Year

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

Date Issued 23 Mar 79

Serial No. 2407

C of A (s) No. 14502

T C. No. 227-242-25

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 Heldman (LAST) Carl (FIRST) (MIDDLE)

Location of Property 3246 Gray Moss Rd.

Application Number 14502 Permit Number 14602

Inspection Date:

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

Total Length of Drain Tile 660' ; 167' Number of Lines 5 ; 4

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source well Distance from Water Source 100'

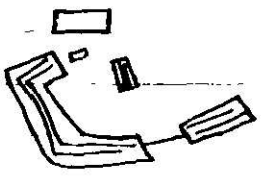
Excavation Inspected — Tank Inspected 23 Mar (DATE)

Nitrification Field Inspected 23 Mar (DATE)

Washing Machine Drain Inspected If Applicable 23 Mar (DATE)

The undersigned hereby certifies that the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as shown on this plot plan and it has been ~~installed~~ inspected and found to be constructed, altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission effective on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way warrant or guarantee that the system will operate properly, or relieve any person now or hereafter owning or using the property using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to the restrictions and conditions shown on the permit 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 will increase the requirements for said system.

Comments: McCorkle —



Good job

Steve Wood

Environmentalist

EHD-5-76

Environmental Health Department's Copy