Date Received 3/12/80

1

APT No. 15027

T. C. No. P.O. 327 13.55

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Heldmann (LAST) Carl (FIRST) L. (MIDDLE)

2) ADDRESS OF OWNER PO Box 220524 Charlotte, NC 28222 ZIP

3) PHONE NO Home 542 2808 Office 364-5584

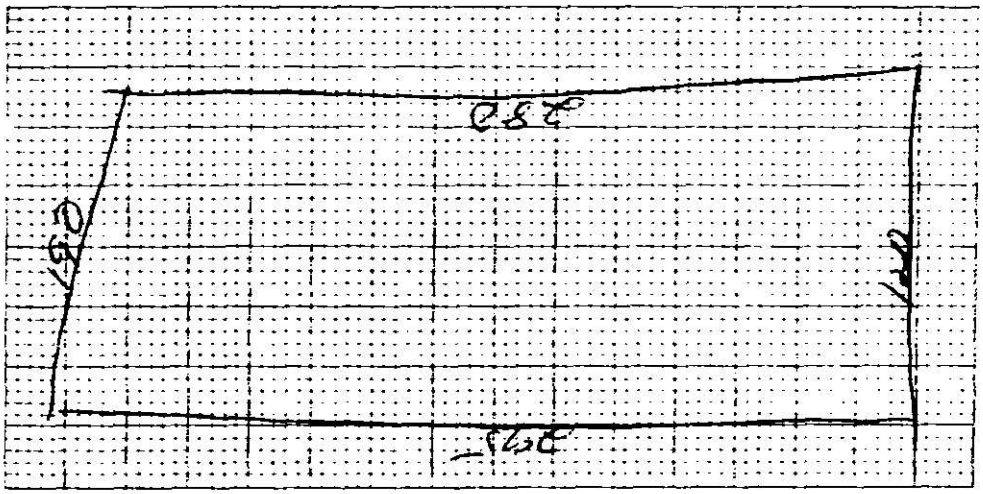
4) LOCATION OF PROPERTY Rosegate Ln. (STREET OR COUNTY ROAD)

5) SUBDIVISION Pico Plant LOT NO 17 BLOCK NO. C

MAP BOOK NO 19 PAGE NO 106

6) DEED REFERENCE DEED BOOK 4231 PAGE NO 141

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

Carl L. Heldmann

OWNER

EHD-5-76

Environmental Health Department's Copy

Date Received 1/23/79

APT No. 15027

T. C. No. 227-131-05

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Providence Acres Inc.

2) ADDRESS OF OWNER (LAST) c/o Henry G. Newson, (FIRST) PO Box 6113 (MIDDLE) ZIP 28207

3) PHONE NO Home _____ Office _____

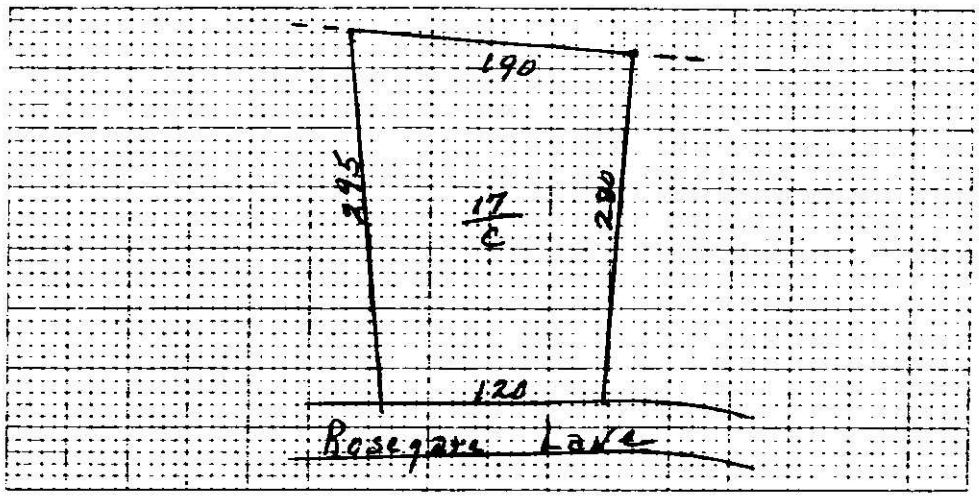
4) LOCATION OF PROPERTY Rosegate Lane (STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Plantation LOT NO 17 BLOCK NO C

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

Providence Acres Inc

OWNER Henry G. Newson

END-5-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

S.I.R. No. 15027

(Ground Absorption Sewage Disposal)

OWNER: Providence Acres, Inc.
ADDRESS: C/o Henry Newson, Box 6113
COUNTY: Charlotte, N.C. 28207
LOCATION OF SITE: Rosegate

DATE REQUESTED:
PLAT NO.: PO 221-131-05-L19, A C
LOT SIZE: 44,485

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-8% U	S PS Complex (U) slopes	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) Clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) Blocky U	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 48" U	S PS Depth Variable (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS >61 to ground water U	S Eroded PS Areas (U) channel water	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S (PS) Moderate U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
SOIL SERIES	Cecil	Eroded complex slopes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

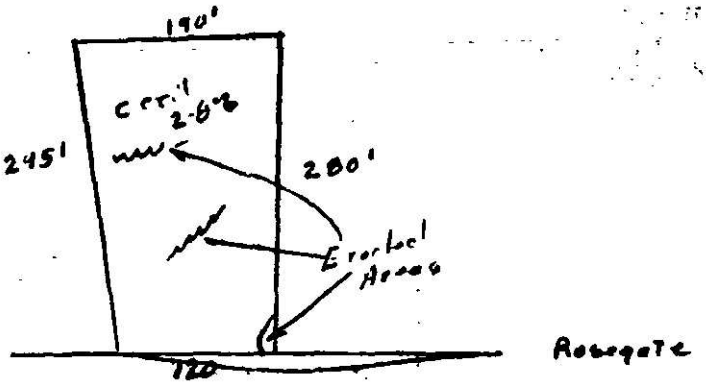
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns)

Recommendations/Comments:

Described By: William R. Martin

Title: Soil Scientist Date: 4-11-79

dhs form 2601 (1/79)
Sanitation


190'
Cerril
2-6%
245'
280'
Erorted
Areas
120
Rosegate

Serial No. 2720

PTR No. 15027

T. C. No. 15027

po 227-131-05

Map Date

Date Issued April 12, 1979

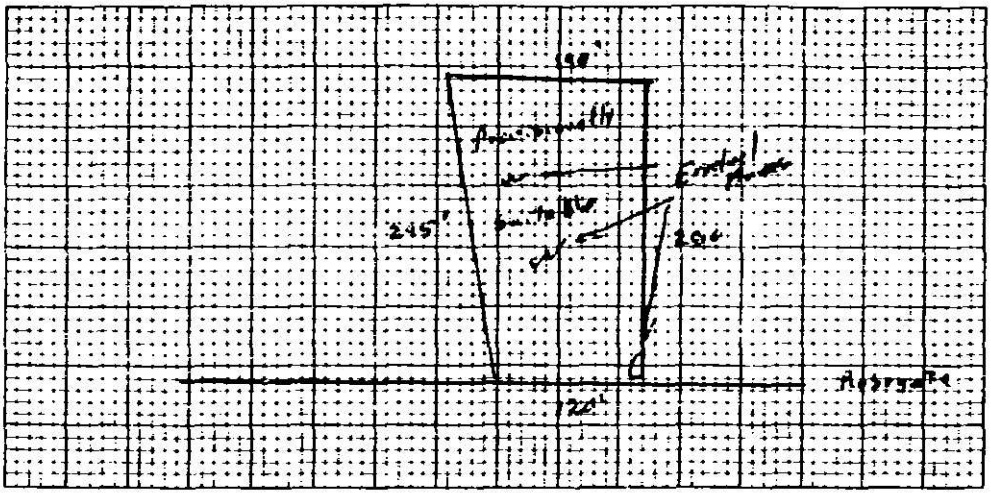
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Providence Acres, Inc
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER PO Bo x6113, Charlotte, N.C. ZIP 28207

LOCATION OF PROPERTY Rosegate Lane
(STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO. 17 BLOCK NO. C



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.

The permeability rate determined by the investigation was **Provisionally Suitable**. 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 buildings, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation 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 R. Martin
Soil Scientist

John M. Johnson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 3/10/80

ICAR (S) Application No. 15027

T. C. No. 227.131-05

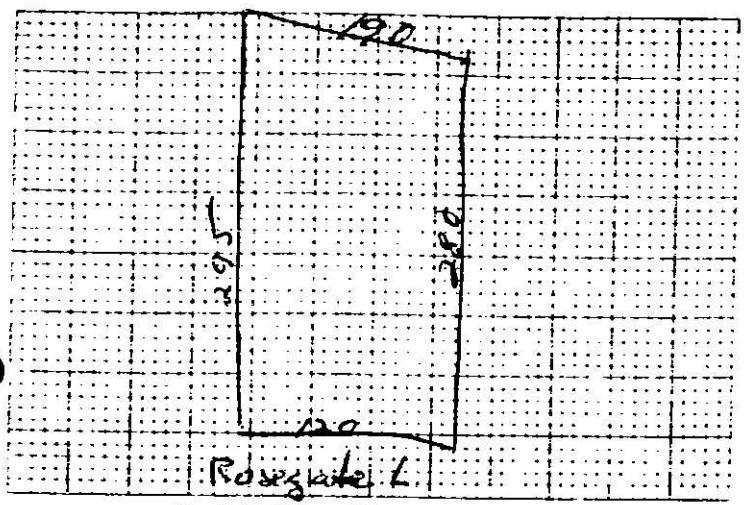
Map Date

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 Heldmann (LAST) Carl (FIRST) L (MIDDLE)

14) ADDRESS OF OWNER P.O. Box 220524 Charlotte NC 28222

15) PHONE NO. Home 542-2908 Office 364-5584

16) LOCATION OF SYSTEM Rosegate L. (STREET OR COUNTY ROAD)

17) SUBDIVISION Prov. Plant Lot No. 17 Block No. C

Map Book No. 19 Page No. 106

18) DEED REFERENCE — DEED BOOK 4231 AT PAGE 141

19) HAS A SOIL INVESTIGATION BEEN RUN? ____ YES ✓ NO DATE RUN ____

20) PTR NUMBER (See Instructions) ____

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.

3/10/80
DATE OF APPLICATION

Carl L Heldmann
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 3/10/80

Serial No. 3976

LA No. 15027

T. C. No. P.O. 227-131-05

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 Heldmann (LAST) Carl (FIRST) L. (MIDDLE)

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

LOCATION OF LOT Rosegate Lane (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO. 17 BLOCK NO. C

MAP BOOK NO. 19 PAGE NO. 106

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 15027. 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

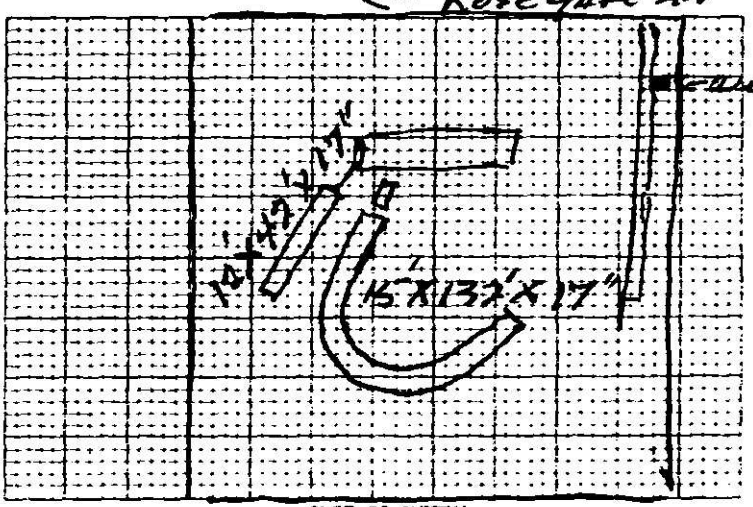
Date Issued 10-10-80 Serial No. 4310 ICAR(S) Permit No. 15027

T C 027-134-17

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 15027 dated 3-10-80 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 11-10-80 after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P/C

Liquid Capacity of Tank 1500

Tank Construction P/C

Absorption and or Nitrification Lines:

Total Line Length 660-167

Number of Lines 5-4

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER CARL L. HELDMAN

LOCATION OF PROPERTY Rose gate Ln.

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: Septic Tank Field 15'X132'X17" Stone
Washing Machine Field 12'X42'X17" Stone

Division or Section Head

Environmentalist Marshall Edwards

* 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

C of A (s) No 15027

Date Issued 10-16-80 Serial 4071

T 227-134-17

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 Heldmann (LAST) - Carl (FIRST) L. (MIDDLE)

Location of Property Rosegate Lane

Application Number 15027 Permit Number 15027

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material P/C

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

Depth of Filter Material 17" Cover Depth 36"-20"

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected 10-16-80 (DATE) Tank Inspected 10-10-80 (DATE)

Nitrification Field inspected 10-10-80 (DATE)

Washing Machine Line Inspected, If Applicable 10-16-80 (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 _____

Marshall Edwards
Environmentalist

EHD-5-76

Environmental Health Department's Copy