Date Received 12/13/79

MECK COUNTY DEPARTMENT OF
RECEIVED
DEC 7 1979
ENVIRONMENTAL HEALTH

APT No. 16381

T. C. No. _____

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Gant, (LAST) Paul (FIRST) L. (CALL BEFORE YOU COME OUT, HAS DOGS, PHONE: 568-6600 (568-6600)

2) ADDRESS OF OWNER Rt 1 Box 865 Huntersville ZIP 28078

3) PHONE NO Home 875-1473 Office _____

4) LOCATION OF PROPERTY EASTFIELD ROAD (STREET OR COUNTY ROAD)

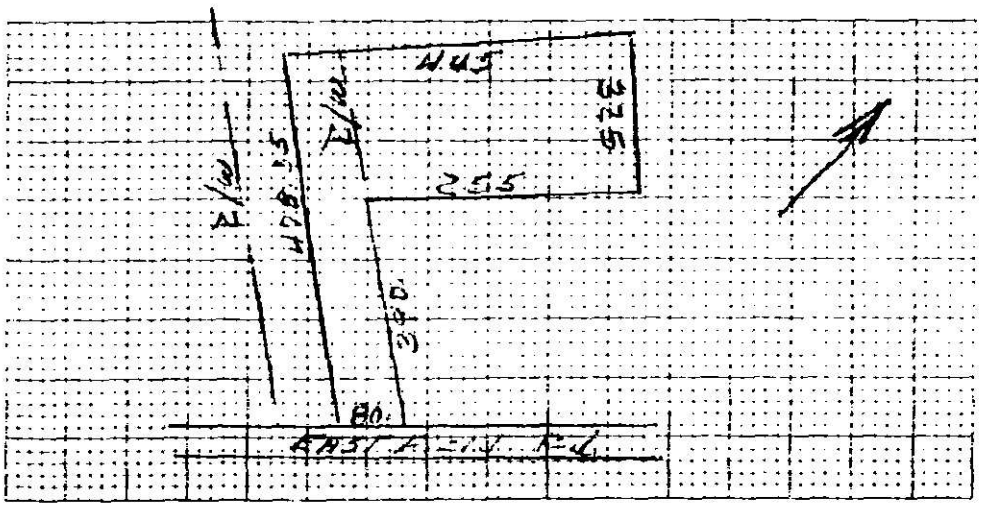
5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3843 PAGE NO 0491

Come on Monday if Possible Someone can be home on This

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and 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

Paul L Gant
OWNER

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION
(Ground Absorption Sewage Disposal)

APT 16381
PO 021-013-06

OWNER: Paul L. Hunt
ADDRESS: Rt. 6, Box 86-5
COUNTY: Huntersville, N.C.
LOCATION OF SITE: Fairfield Road

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 15,000 sq ft investigated

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 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 76' To PS ground U water	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 U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally suitable			
SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

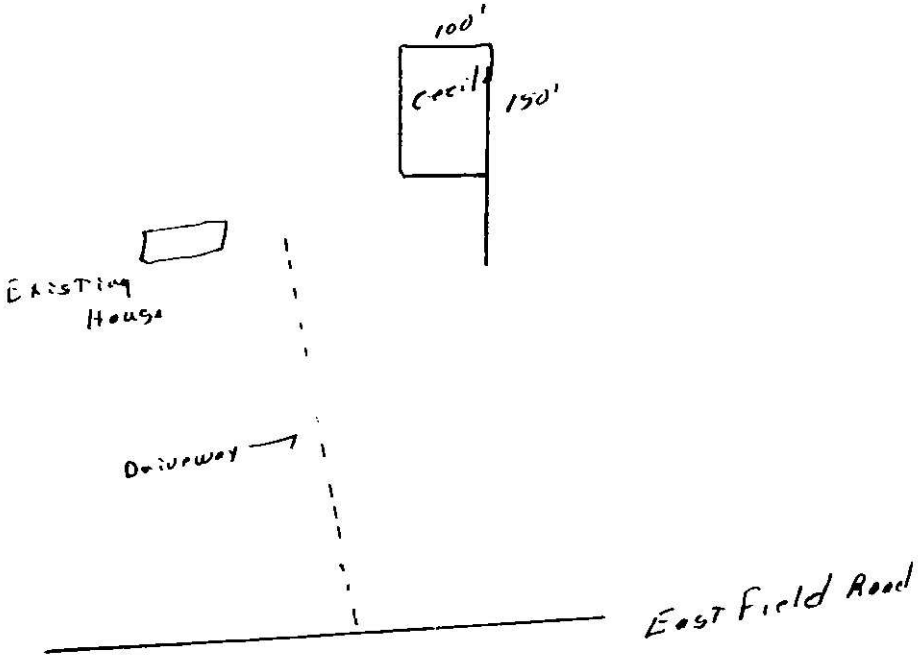
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: well from nearby house will furnish water

Described By: William A. Martin

Title: Soil Scientist Date: 12-13-79

DHS Form 2601 (2/77)
Sanitation


100'
Cecil
150'
EXISTING
House
Driveway
East Field Road

Serial No. 3249

PTR No. 16381

T C No po 021-013-08

Date Issued Dec. 17, 1979

Map Date

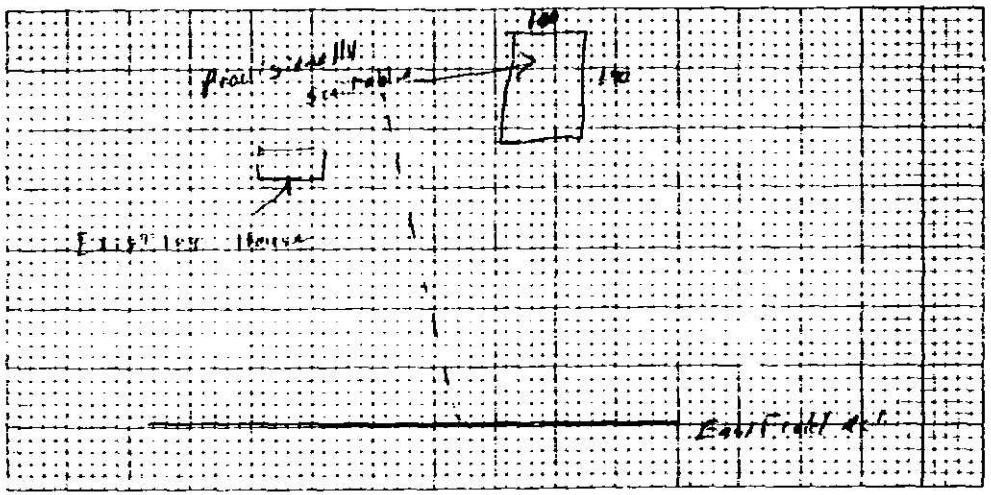
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Gant, Paul L.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER Route 1, Box 865, Huntersville, NC 28078

LOCATION OF PROPERTY Eastfield Road
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that the site investigation and onsite investigation was made by the Mecklenburg County Department of Environmental Health on the property described above. The said investigation was conducted to find suitable soil as indicated on the above plot plan. **Provisionally Suitable**

The permissible soils determined by this investigation was The said lot is approved for the installation of an individual subsurface wastewater treatment system with subsurface, soil absorption [illegible] and in accordance with the following terms and conditions:

1. [illegible] Mecklenburg County Department of Environmental Health wastewater treatment [illegible]
2. [illegible] recommended by the Mecklenburg County Department of Environmental Health and contained above and [illegible]
3. [illegible] for system installation [illegible]
4. The [illegible] performed on the site which [illegible] Mecklenburg County Department of Environmental Health [illegible] and dated as acceptable for [illegible] system [illegible] 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. Marlin
Soil Scientist

John R. Adkerson
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 12/26/79

ICAR(S) Application No. 16381

T C. No 20021.01503

Map Date _____

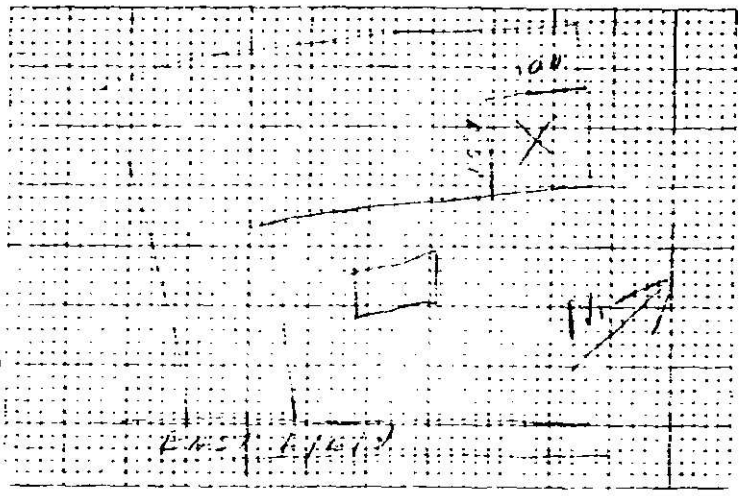
RECEIVED
DEC 26 1979
ENVIRONMENTAL HEALTH

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)

4) Mobile Home ✓ Yes ___ No
Residence ___ Yes ___ No
No of Bedrooms 2
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) FmHA Case No _____
12) VA Case No _____

13) NAME OF OWNER Grant (LAST) Paul (FIRST) Lester (MIDDLE)

14) ADDRESS OF OWNER [illegible] West Mooresville N.C. 28115

15) PHONE NO Home [illegible] Office 668-6666

16) LOCATION OF SYSTEM [illegible] Island (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 3843 AT PAGE 0491 P.S. 12/21/79

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 12/21/79

20) PTR NUMBER (See Instructions) 16381

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.

12-24-79
DATE OF APPLICATION

Paul L Grant
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 3807

LA No 16381

Date Issued Dec. 26, 1979

T. C. No po 021-013-08

Map Date

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 Gant, Paul Lester
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER Rt. 1, Box 865, Huntersville NC 28078

LOCATION OF LOT Eastfield Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO _____ 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. 16381 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

SEE INSTRUCTIONS ON BACK

Date Received 2/28/80

ICAR(S) Application No 16381

T C No 2C021-013-05

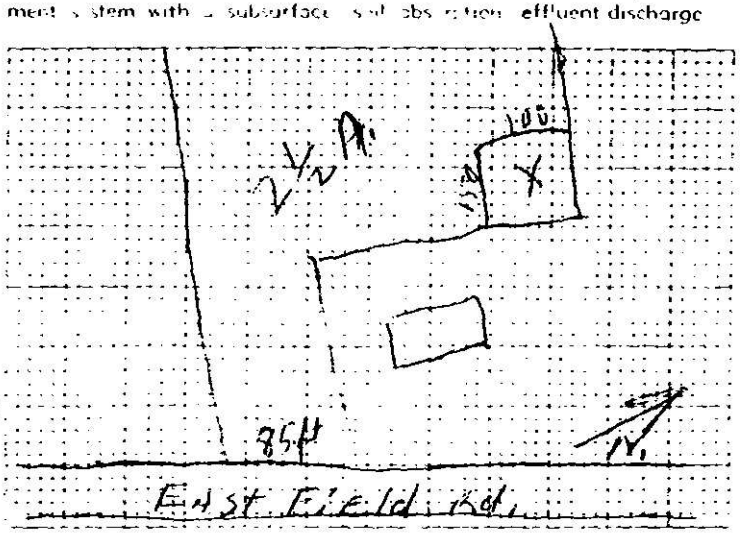
Map Date

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 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 Governments 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) EHA Case No ___
12) SA Case No ___

13) NAME OF OWNER Grant (LAST) Paul (FIRST) Lester (MIDDLE)

14) ADDRESS OF OWNER Rt 1, Box 865 - Huntersville, N. C. 28078

15) PHONE NO Home 875-1473 Office 568-6600

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

17) SUBDIVISION ___ Lot No ___ Block No. ___

Map Book No ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 3543 AT PAGE 491 P Carlson

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 12/17/79

20) PTR NUMBER (See Instructions) 16381

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.

2-27-80
DATE OF APPLICATION

Paul L Grant
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 3957

Date Issued Feb. 28, 1980

LA No 16381

T C No po 021-013-08

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 Gant, (LAST) Paul (FIRST) Lester (MIDDLE)

ADDRESS OF OWNER Route 1, Box 865, Huntersville, NC ZIP 28078

LOCATION OF LOT XIX 11601 Eastfield Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO _____ 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 16381. 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.

Mike Sexton
Environmentalist

John R Atkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 2-29-80

Serial 3655

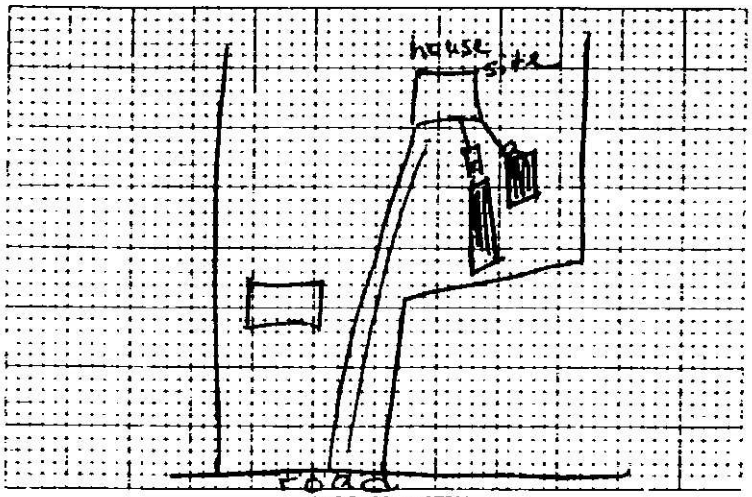
ICARIS Permit No. 16381

P.C. T.C. No 021-013-05

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 16381, dated 2-29-80 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 5-29-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1000 gallons

Tank Construction precast concrete

Absorption and or Nitrification Lines

Total Line Length 330' + 125'

Number of Lines 5 + 4

Distance from House 10' not in yet

Distance from Property Line 10' using neighbors

Distance from Well well

NAME OF OWNER Gant, Paul Lester

LOCATION OF PROPERTY 11601 Eastfield Road

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.

15' wide x 66' long x 17" of stone

12' wide x 32' long x 17" of stone for washer

Division or Section Head

Mike Sexton
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or c 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 3-26-80

Serial 3568

C of A (s) No 16381

T C No [illegible]-013-03

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 Grant, Paul Lester
(LAST, FIRST, MIDDLE)

Location of Property 11201 Enochfield Rd.

Application Number 16381 Permit Number 16381

Inspection Data:

Liquid Capacity of Tank 200 gallons Tank Material PC

Total Length of Drain Tile 3[illegible] + 12[illegible] Number of Lines 3 + 4

Depth of Filter Material 17" Cover Depth 36"
using perk hearing

Water Supply Source well Distance from Water Source 100 +

Excavation Inspected ——— (DATE) Tank Inspected 3-26-80 (DATE)

Nitrification Field Inspected 3-26-80 (DATE)

Washing Machine Line Inspected If Applicable 3-26-80 (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 System was rained into. Pumped before covering.

D. Fiesa Cmn
Environmentalist

EHD-5-76

Environmental Health Department's Copy