Date Received 6/22/84

MECK. CO. DEPARTMENT OF
RECEIVED

SIR No. 21173

T. C. No. 033-083-01

Map Date L

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Lawing (LAST) Kenneth (FIRST) L. (MIDDLE)

2) ADDRESS OF OWNER RFD #9, 3415 Oakdale Rd., Charlotte ZIP 28208

3) PHONE NO. Home 399-8876 Office 378-0187

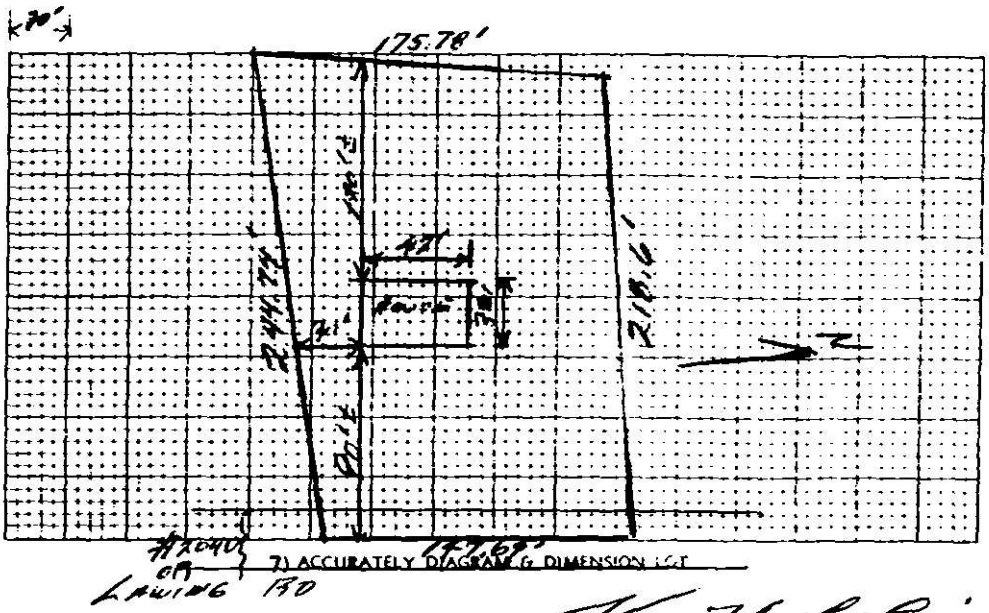
4) LOCATION OF PROPERTY 1617 Lawing Rd. (#2040) STREET OR COUNTY ROAD

5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 4858 PAGE NO 357

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

Kenneth L. Lawing
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21173

T.C. NO. 033-083-01

(Ground Absorption Sewage Disposal)

OWNER: KENNETH LAWING PLAT NO:

ADDRESS: RFD #9 3415 OAKDALE RD 28208 LOT SIZE: 57244 .86

LOCATION OF SITE: 1617 LAWING Rd

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S (PS) 2-6 U | S PS U | S PS U | S PS U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S (PS) Clayey U | S PS U | S PS U | S PS U |
| 3. SOIL STRUCTURE (12-36 inches) | S (PS) ~~Blocky~~ U | S PS U | S PS U | S PS U |
| 4. SOIL DEPTH (inches) | S (PS) 40-45 U | S PS U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S (PS) None U | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S (PS) Adequate U | S PS U | S PS U | S PS U |
| 7. OTHER (Specify) | S PS U | S PS U | S PS U | S PS U |
| 8. SOIL GROUP | IVa | | | |
| 9. SITE CLASSIFICATION | P, Suitable | | | |
| 10. SOIL SERIES | Cecil | | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

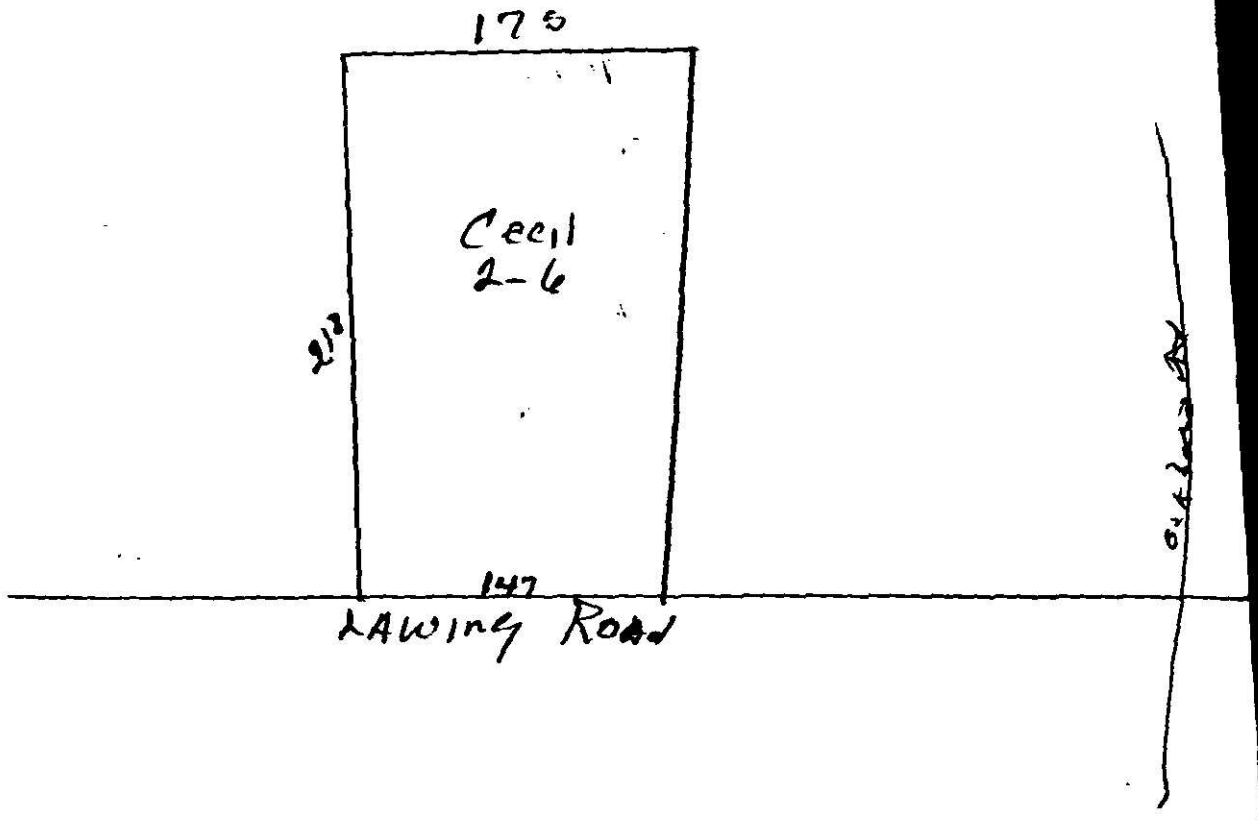
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: Willard B. Ramsey
Title: Soil Scientist

Date: 7-6-84

4


175
Cecil
2-6
147
LAWING ROAD

**Serial No.** 5753

SIR No. 21173

Date Issued 7-9-84

T C No. 033-083-01

Map Date L

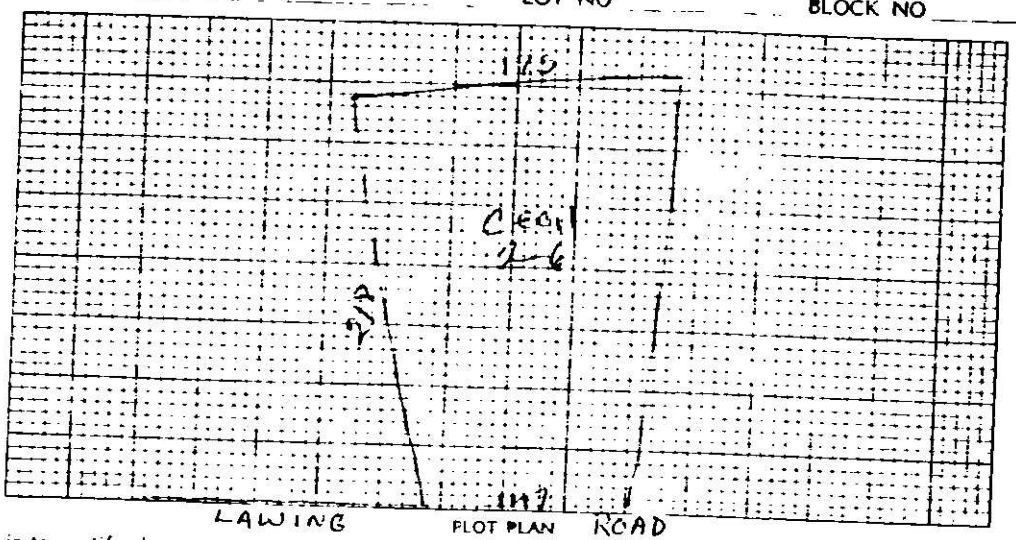
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Lawing, (LAST) Kenneth (FIRST) L. (MIDDLE)

ADDRESS OF OWNER Rt. 9, Box 3415, Charlotte, NC ZIP 28208

LOCATION OF PROPERTY 1017 Lawing Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO _____ BLOCK NO _____




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 soil 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 soils on the 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 must be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction activity on the wastewater treatment system on the soils described above.
2. The size of the wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to issuance of the permit and will be based on the size and type of building to be constructed.
3. This approval is valid for a period of five years from the date shown above and on the above plot. Any system installation permit issued during this five year period will be valid for the life of the system installation.
4. This approval is granted on the basis of the site conditions existing at the time of the investigation. Mecklenburg County Environmental Health Department may re-evaluate the site at the time of application for a system installation permit and may require additional tests if site conditions have changed or if the system design is modified. Any system installed as acceptable for this approval must meet all current rules and regulations in effect at the time of system installation.

This approval is granted subject to 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 construction 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. Whitley
Soil Scientist

David D. Sanderson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 6/22/84

CAR(S) Application No 21173

T C No. 033-083-01

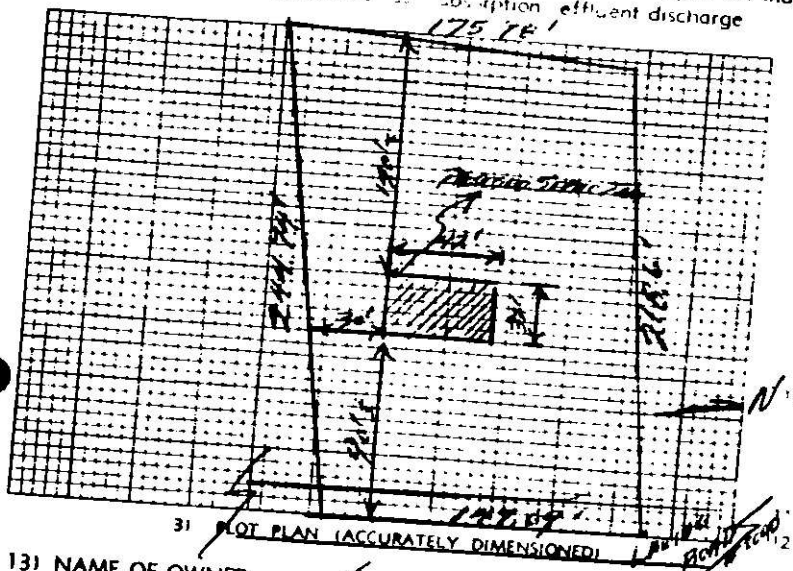
Map Date 1

# 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




31) PLOT PLAN (ACCURATELY DIMENSIONED)

4) Mobile Home ___ Yes ✓ No
Residence ✓ Yes ___ No
4) 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) FHA Case No ___
12) VA Case No ___

13) NAME OF OWNER LAWING (LAST) KENNETH (FIRST) L (MIDDLE)

14) ADDRESS OF OWNER RFD #4 3415 Oakdale Rd, Charlotte 28206

15) PHONE NO. Home 399-8876 Office 376-0187

16) LOCATION OF SYSTEM 1617 Lawing Rd (#2040)
(STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 4656 AT PAGE 357

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.

DATE OF APPLICATION 6-22-84

OWNER Kenneth L. Lawing

EHD-S-76

Environmental Health Department's Copy

Date Issued 7-9-84

**Serial No.** 7664

SIR No. 21173

T. C. No. 033-083-01

Map Date L CRT

# 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 Lawing, (LAST) Kenneth (FIRST) L. (MIDDLE)

ADDRESS OF OWNER Rt. 9, Box 3415, Charlotte, NC ZIP 28208

LOCATION OF LOT 1617 Lawing 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 21173. 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.

Ralph Willis
Environmentalist

Bill D. Hardister Jr
Environmental Health Director, or Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

Serial No. 07528

Date Issued Sept 5th 1984

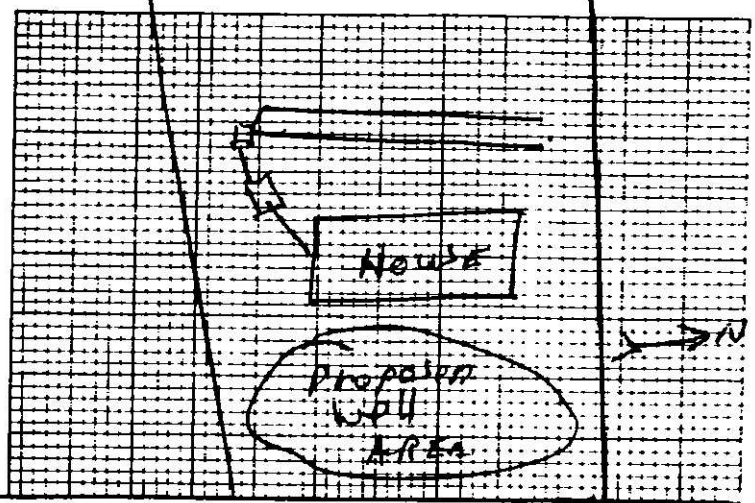
ICAR(S) Permit No. 21173

T C No 033-083-01

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 X 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 21173, dated 6-22-84 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 Oct 5th 1984, after which date this permit shall be null and void.




PLOT OF SYSTEM LAWING RD.

Permeability Rate PS IVA

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Concrete

Absorption and or Nitrification Lines:

Total Line Length 200 lin. FT

Number of Lines Two

Distance from House 5 FT

Distance from Property Line > 10 FT

Distance from Well Kepp 100' Away NOT IN YET

NAME OF OWNER LAWING KENNETH

LOCATION OF PROPERTY 1617 LAWING 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.

Two trenches to be 100 FT x 3 FT x 12 inches stone — hay or straw cover — grade bds

Comments:

B. Hardester
Division or Section Head

Ralph Miller
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.

BHD-5-76

Environmental Health Department Copy

C of A (s) No. 21173

Date Issued Sept 5, 84 **Serial** 7174 T C No 033-023-01 L

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## CERTIFICATE OF APPROVAL

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

Name of Owner Lowing (LAST) Kenneth (FIRST) _____ (MIDDLE)

Location of Property Lowing Rd 1617

Application Number 21173 Permit Number 21173

**Inspection Data:**

Liquid Capacity of Tank 1500 Tank Material Concrete

Total Length of Drain Tile 200 Number of Lines 2

Depth of Filter Material 12 Cover Depth 15-20

Water Supply Source Well Distance from Water Source 50

Excavation Inspected 11-21-84 (DATE) Tank Inspected 11-21-84 (DATE)

Nitrification Field Inspected 11-21-84 (DATE)

Washing Machine Line Inspected, If Applicable NA (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 _____

W. B. Ramsey
Environmentalist

EHD-5-76