RECEIVED
Date Received 5-27-83
MAY 27 1983
ENVIRONMENTAL HEALTH

APT No. 19722

T. C. No. PO [redacted]-11-[redacted]07
011

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

PLEASE MAIL COPY TO: MADY CONSTRUCTION CO.INC., 20347 WALTER HENDERSON RD. DAVIDSON, N. C. 28036

1) NAME OF OWNER Lawing Real Estate
(LAST FIRST MIDDLE)

2) ADDRESS OF OWNER 5521 Belhaven Boulevard, Charlotte, NC ZIP 28216

3) PHONE NO. Home _____ Office 399-6372

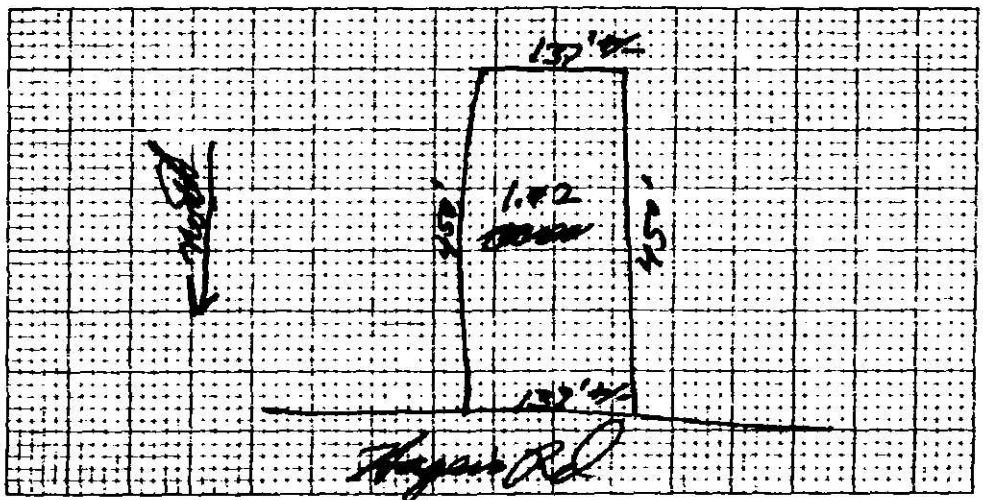
4) LOCATION OF PROPERTY 1.42 acres Hager's Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. PO 11 BLOCK NO. 11

MAP BOOK NO. 11 PAGE NO. 01

6) DEED REFERENCE: DEED BOOK 2883 PAGE NO 177

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

Craig Lawing
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 5056

SIR No. 19722

Date Issued 6-10-83

T. C. No. 011-011-07

Map Date

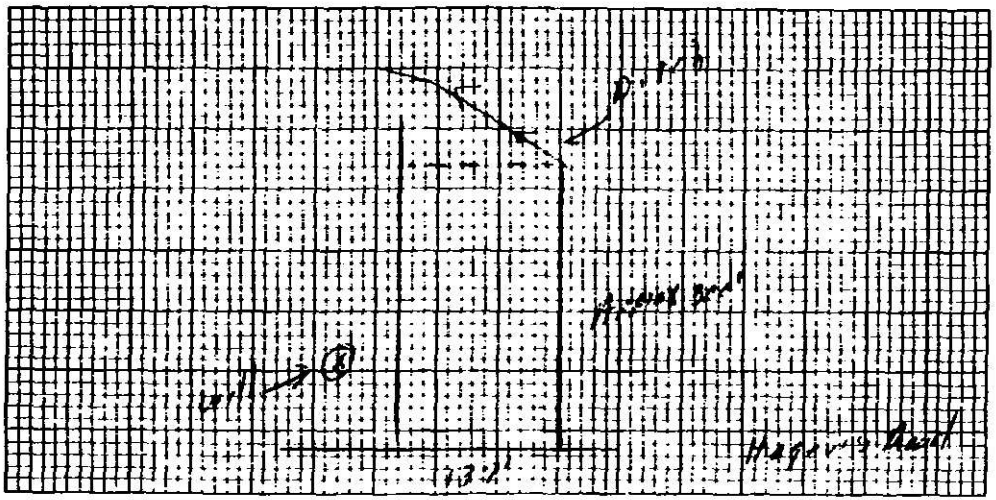
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Lawing Real Estate
(LAST FIRST MIDDLE)

ADDRESS OF OWNER 5521 Belhaven Boulevard, Charlotte, N.C. ZIP 28216

LOCATION OF PROPERTY 1.42 acres Hager's Road
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. PO 11 BLOCK NO. 11




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 A. Martin
Soil Scientist

Bob D. Hardister Jr.
Environmental Health Director or Authorized Section Head

-SND-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19722

T.C. NO. 011-111-07

(Ground Absorption Sewage Disposal)

OWNER: Lavery Real Estate
ADDRESS: 5521 Bellhaven Blvd. Charlotte, N.C. 28216
PLAT NO:
LOT SIZE: Approx 39,000 sq.
LOCATION OF SITE: Hargett Road

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | (S) PS U — 2-10% | S PS U | S PS U | S PS U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S (PS) U — [redacted] Clay | S PS U | S PS U | S PS U |
| 3. SOIL STRUCTURE (12-36 inches) | S (PS) U — Blocky | S PS U | S PS U | S PS U |
| 4. SOIL DEPTH (inches) | S (PS) U — 30-40" | S PS U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S (PS) U — Saprolite 30"+ | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S (PS) U — >48" to ground water | 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 | I VA | | | |
| 9. SITE CLASSIFICATION | Provisionally Suitable | | | |
| 10. SOIL SERIES | Cecil Lilla | | | |

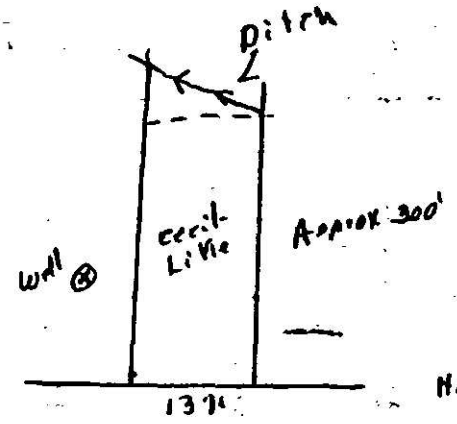
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Lot checked to approximately 300' Depth

Described by: William A. Madin
Title: Soil Scientist
Date: 6-9-83

EHD 539 (Revised: 6/82)


Ditch
Approx 300'
Cecil-Lilla
Well
Hagen's Rd
131'

Date Received 7-15-83 JUL 15 1983 ENVIRONMENTAL HEALTH

RECEIVED SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 19722

T. C. No. 011-011-07

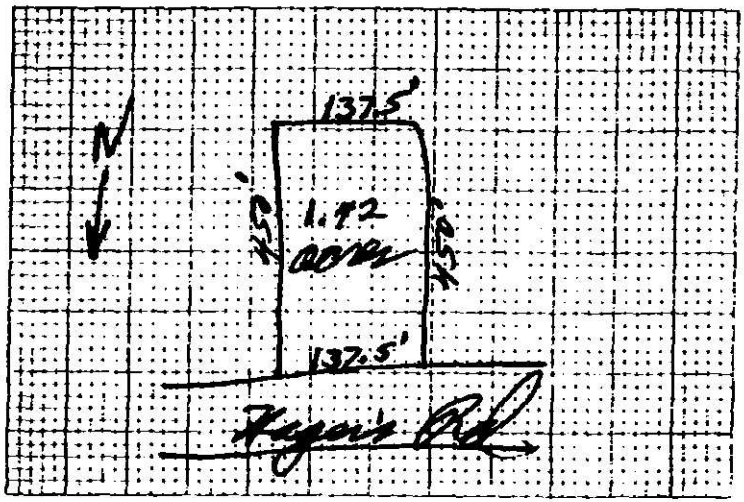
Map Date

# 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) 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 X No
Residence X Yes ___ No

4) No. of Bedrooms 3
5) Business Use — Max No Employees ___
6) Washing Machine X Yes ___ No
7) Garbage Disposal ___ Yes X No
8) Dishwasher X Yes ___ No
9) Water Supply:
A) Individual Well Yes
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 Mady Construction Company, Inc. (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER 20347 Walter Henderson Road, Davidson, NC 28036

15) PHONE NO. Home ___ Office 568-7740

16) LOCATION OF SYSTEM 10101 Hager's Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Cordaville Acres Lot No. PO 11 Block No. 11

Map Book No. 11 Page No. 01

18) DEED REFERENCE — DEED BOOK 2883 AT PAGE 177

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 6-10-83

20) PTR NUMBER (See Instructions) 19722

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.

July 5, 1983
DATE OF APPLICATION

OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

3I 7-19-83

SIR No. 19722

Serial No. 6598

Date Issued 7-18-83

T. C. No. 011-011-07

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## IMPROVEMENT PERMIT
### TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Hady Construction Co., Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 20347 Walter Henderson Rd., Davidson, NC 28036

LOCATION OF LOT 10113 ~~10101~~ Hager's Road
(STREET OR COUNTY ROAD)

SUBDIVISION Cordaville Acres LOT NO. PO 11 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 19722. 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 MAY BE REQUIRED ***

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

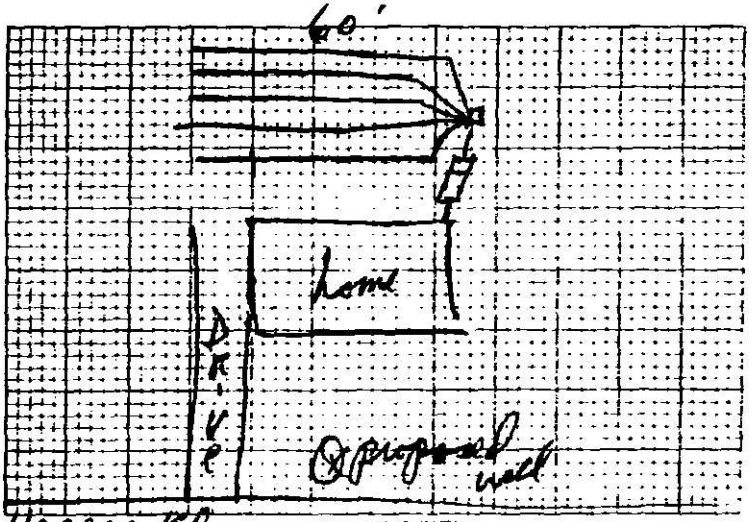
Date Issued 10-19-83 Serial No. 6711 ICAR(S) Permit No. 19722

T. C. No 011-011-07

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 19722, dated 7-5-83 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 11-31-83, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction plc Concrete

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 5

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+ not in yet

NAME OF OWNER Mady Construction Co Inc

LOCATION OF PROPERTY 10113 Hagers 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- 60' X 3' X 12" stone trenches on 9' centers

Comments:

Division or Section Head

Environmentalist R Phelps

* 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-5-74

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

AS 12-3-83

C of A (s) No. 19722

Date Issued 30 Nov 83 **Serial** 6316 T. C. No. 011-011-07

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## CERTIFICATE OF APPROVAL

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

Name of Owner Nicky Construction Co., Inc.
(LAST FIRST MIDDLE)

Location of Property 10113 Hagers Road

Application Number 19722 Permit Number 19722

**Inspection Data:**

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 300' Number of Lines 5

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

Water Supply Source Well Distance from Water Source >200'

Excavation Inspected 30 Nov 83 (DATE) Tank Inspected 30 Nov 83 (DATE)

Nitrification Field Inspected 30 Nov 83 (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 5 Trenches 3'X60'X12"

M. L. Kirby
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY