Date Received 9-24-84

RECEIVED
SEP 24 1984
ENVIRONMENTAL HEALTH

SIR No. 21485
REC No. 029-171-08
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

(1) NAME OF OWNER Shaver (LAST) Melissa (FIRST) Covington (MIDDLE)

(2) ADDRESS OF OWNER 13117 Mallard Creek Road ZIP 28213
(interested party) Steve + Eva Lawrence - 111 Auten Rd., Char., N.C. 28216

(3) PHONE NO. Home _____ Office _____

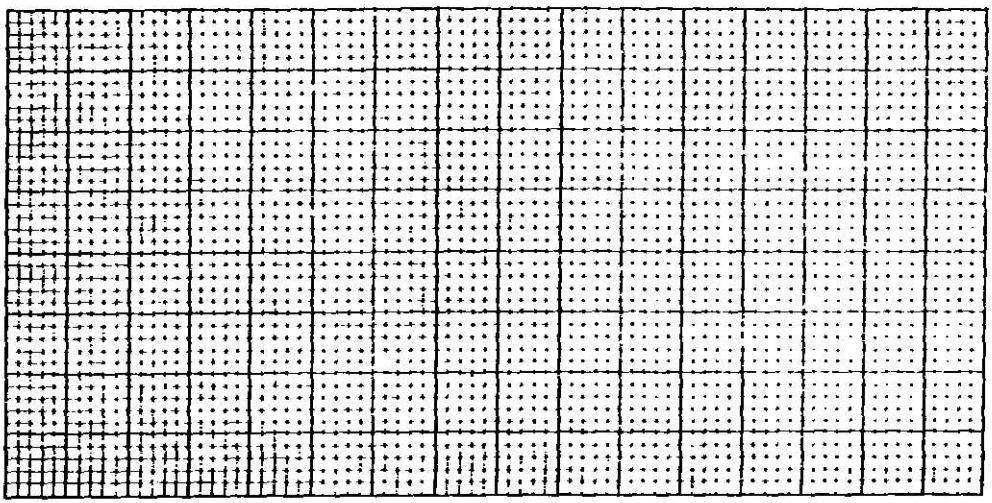
(4) LOCATION OF PROPERTY 13117 Mallard Creek Road (STREET OR COUNTY ROAD)

(5) SUBDIVISION _____ LOT NO. 08 BLOCK NO. _____

MAP BOOK NO. 029 PAGE NO. 171

(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

X Melissa Covington Shaver
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21485

T.C. NO. PC 029 [illegible]

(Ground Absorption Sewage Disposal)

OWNER: [illegible]
ADDRESS: 13117 Mallard Ck. Road
Charlotte, N.C. 28213

PLAT NO:
LOT SIZE: Approx [illegible]

LOCATION OF SITE: off Mallard Creek Road

FACTORS	AREA 1 .25	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-8% U	S PS 2-8% U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS Some 2-1 Clay U	S PS 2-1 Clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 36-40" U	S PS 36-40" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS [illegible] U	S PS >30" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS >40" to ground water U	S PS >30" to ground water U	S PS U	S PS U
7. OTHER (Specify)	S PS Limited Area see Note U	S PS U	S PS U	S PS U
8. SOIL GROUP	10A	10B		
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable		
10. SOIL SERIES	Cecil Mecklenburg Talcograde	Iredell [illegible]		

S - Suitable PS - Provisionally Suitable U - Unsuitable

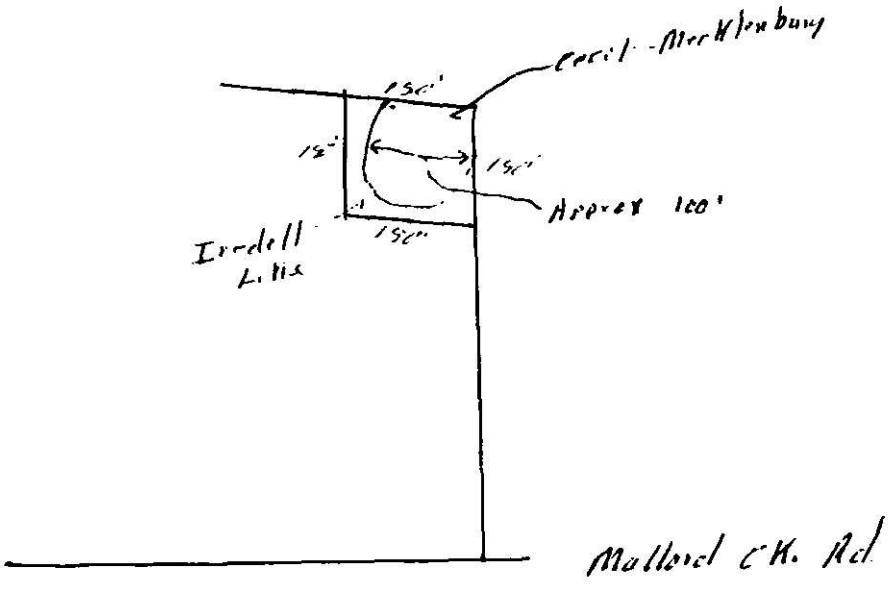
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Area of provisionally suitable soils appears to be in area of proposed house site. System may require pump

Described by: William R. Martin
Title: Soil Scientist

Date: 9-28-84

14


Cecil - Mecklenburg
150'
150'
150'
150'
Approx 100'
Iredell
Lillis
Mallard Ck. Rd

SEE INSTRUCTIONS ON BACK

Date Received 9-21-84

ICAR(S) Application No. 21485

T. C. No. PO 029-171-08

Map Date L

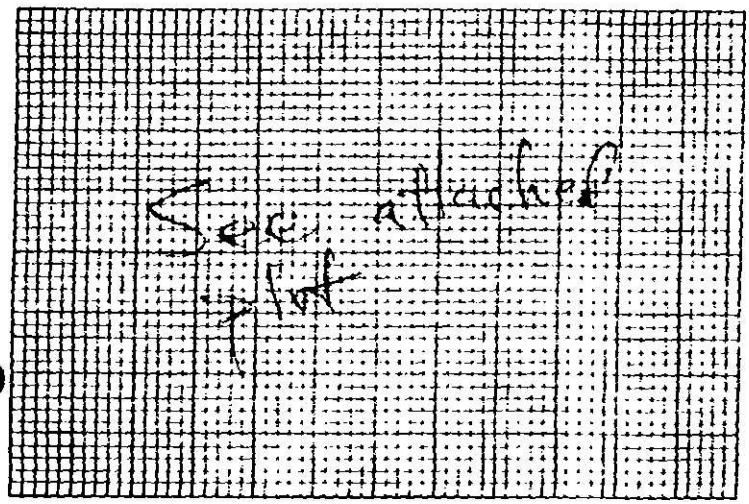
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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.

See attached plot



3) PLOT PLAN (ACCURATELY DIMENSIONED)

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 Lawrence (LAST) Steve (FIRST) E (MIDDLE)

14) ADDRESS OF OWNER 111 Aston Rd 28216

15) PHONE NO. Home 392-[illegible] Office 395-7316

16) LOCATION OF SYSTEM 13121 ~~[illegible]~~ Mallard Creek Rd (STREET OR COUNTY ROAD)

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

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 9-28-84

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.

7-30-84
DATE OF APPLICATION

Steve Lawrence
OWNER

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 [illegible]
CHARLOTTE NORTH CAROLINA 28203

SIR. NO. 21485

T.C. NO. p.o. 029 171 08

DATE: September 28, 1984

Melissa Covington Shaver
13117 Mallard Creek Road
Charlotte, N.C. 28213

RE: Property located at 13117 Mallard Creek Road, Charlotte,-N.C.

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

Date Issued 10-5-84

Serial No. 7900

SIR No. 21485

T. C. No. PO 029-171-08

Map Date L CRT

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 Lawrence, (LAST) Steve (FIRST) E. (MIDDLE)

ADDRESS OF OWNER 1111 Auten Road, Charlotte, NC ZIP 28216

LOCATION OF LOT 13121 Mallard Creek 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 21485. 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 WILL BE REQUIRED ***

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 11-21-84

Serial No. 07727

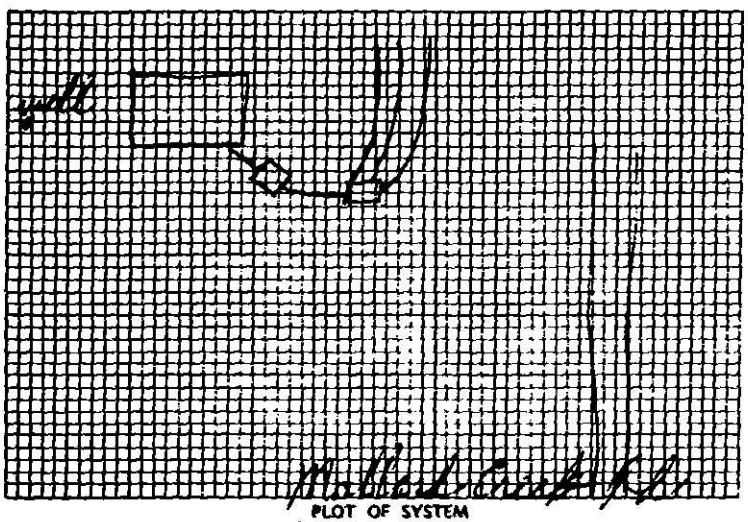
ICAR (S) Permit No 21485

P.E. No. 029-171-08

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 ✓ 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 21485, dated 9-30-84 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 12-21-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P L

Liquid Capacity of Tank 1500

Tank Construction F C C

Absorption and/or Nitrification Lines:

Total Line Length 330'

Number of Lines 3

Distance from House 5'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Steve Lawrence

LOCATION OF PROPERTY 13121 Mallard Creek 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.

3 lines 3'X110'X12" stone

Comments: ___

Division or Section Head

D. R. Ferguson
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-S-76

Environmental Health Department's Copy

C of A (s) No. 21485

Date Issued 11-21-84 **Serial** 7118 T. C. No. 029-171-08 LOT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Lawrence (LAST) Steve (FIRST) (MIDDLE)

Location of Property 13121 Mallard Creek Rd.

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 330' Number of Lines 3

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source well Distance from Water Source 100'

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 — (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

D. R. Ferguson
Environmentalist

EHD-S-76

Environmental Health Department's Copy