Date Received 3-29-84

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 29 1984
ENVIRONMENTAL HEALTH

SIR No. 20843

T. C. No. 139-125-12

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Furr (LAST) Jan (FIRST) Stephen (MIDDLE)

2) ADDRESS OF OWNER P. O. Box 59 Locust, N. C. 28097 ZIP 28097

3) PHONE NO Home 888-4686 Office

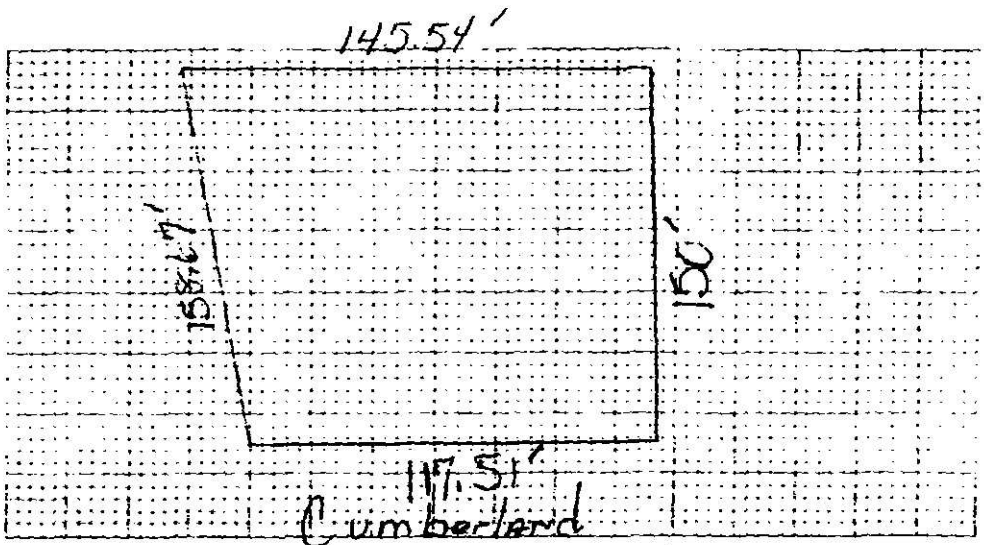
4) LOCATION OF PROPERTY Cumberland Dr. (STREET OR COUNTY ROAD)

5) SUBDIVISION Arlington Forest LOT NO 68 BLOCK NO ~~125~~ B

MAP BOOK NO 139 PAGE NO 12

6) DEED REFERENCE DEED BOOK 3633 PAGE NO ~~XX~~ 212

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation on and in the vicinity of the lot hereinafter 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

/s/ John Stephen Furr
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20843

T.C. NO. 139-126-12

(Ground Absorption Sewage Disposal)

OWNER: JAN Furr
ADDRESS: PO Box 59 Locust 28097
LOCATION OF SITE: Cumberland Drive Lot 68

PLAT NO:
LOT SIZE: 20174 sq ft

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-8	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 — Clayey	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 — 40-48	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S PS U	S PS U	S PS U
7. OTHER (Specify) Restrictive Area	S PS (U)	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa			
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	Cecil with Eroded Areas			

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)

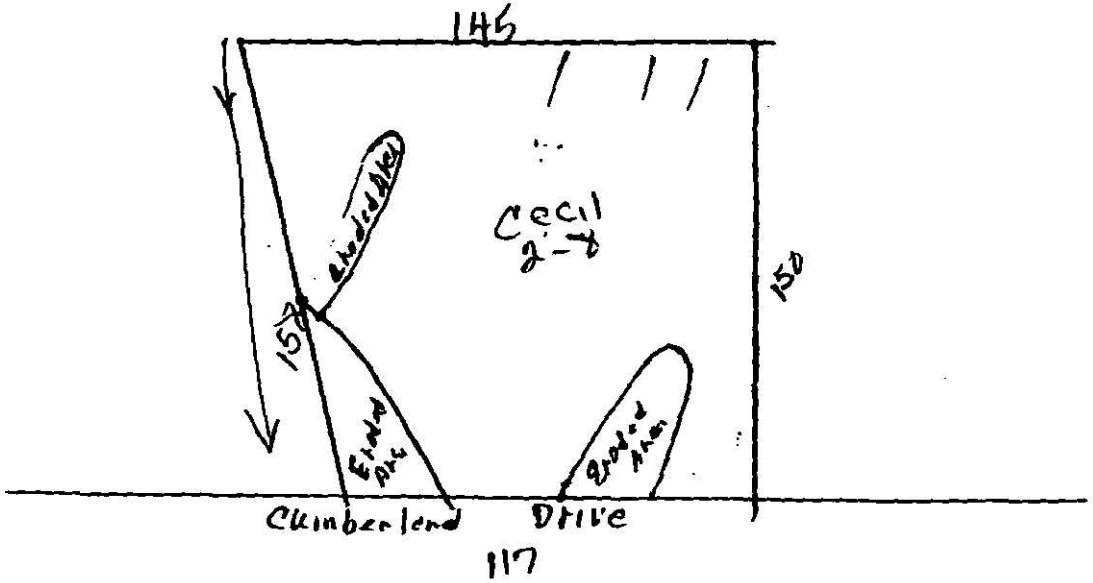
Recommendations/Comments: Need To Look At This one Again After A House is Stacked out, A Drain field Area is Located, And A well Site is Located

Described by: W. R. Kennon
Title: Soil Scientist

Date: 4-2-84

EHD 539 (Revised: 6/82)

14


145
Cecil
2-8
150
157
Graded Area
Graded Area
Cumberland Drive
117

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

SIR. NO. 20843
T.C. NO. 139-125-12
DATE: April 3, 1984

Mr. Jan Furr
Post Office Box 59
Locust, North Carolina 28097

RE: Property located at Cumberland Drive - Lot 68

Dear Mr. Furr:

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.

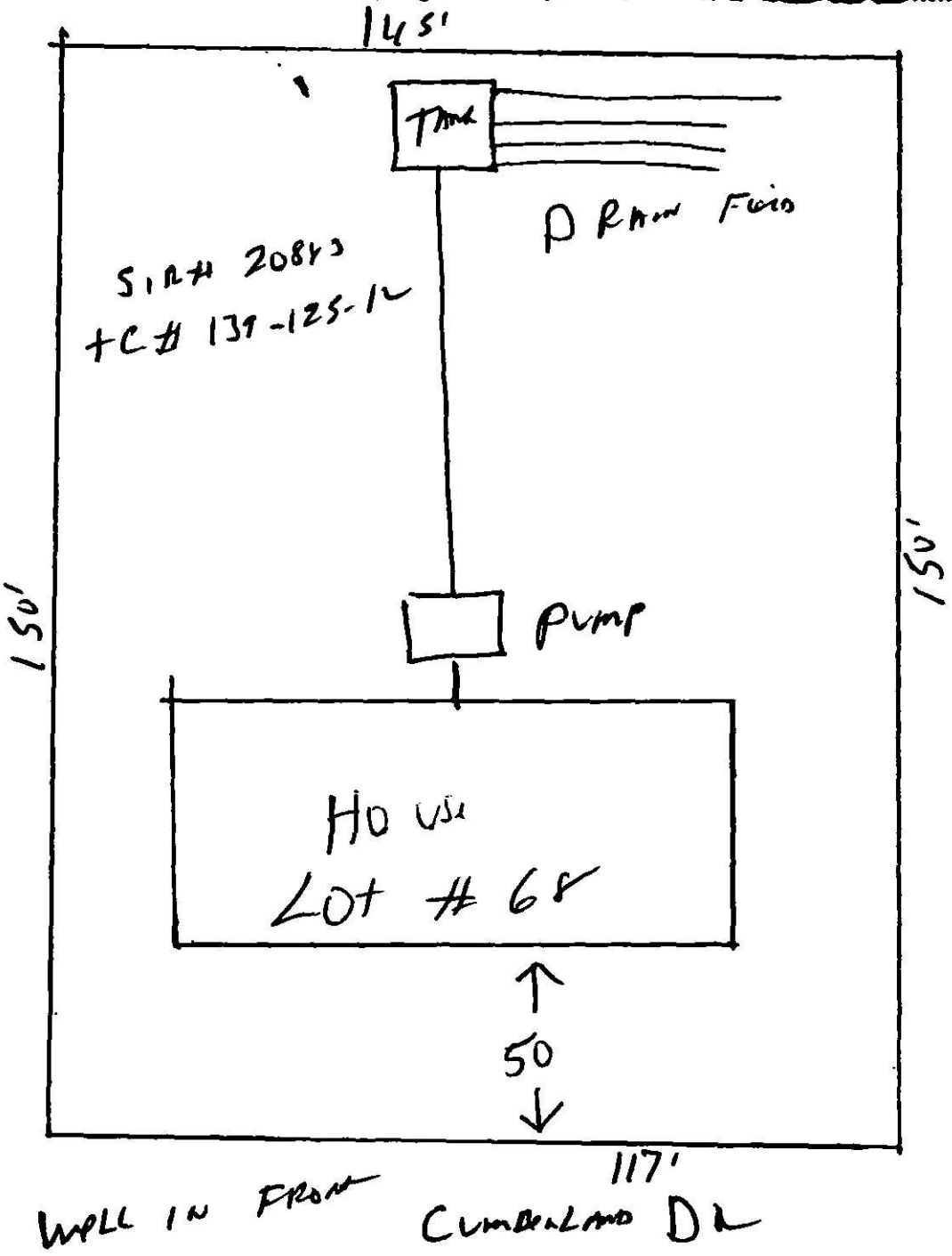
If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure


145'
Tank
P Rain Fwd
S/N# 20813
TC# 139-125-12
150'
150'
Pump
HOUSE
LOT # 68
50
117'
WALL IN FRONT
CUMBERLAND DR

Date Issued 9 MAY 1984 **Serial No.** 7481 SIR No. 20843

T. C. No. 139125 12

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 CARPENTER, LEWIS F.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 6117 CARDEN DRIVE ZIP 14111

LOCATION OF LOT 14843 CUMBERLAND DRIVE
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 68 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 20843. 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Received 4-30-84

(14843)

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
SEE INSTRUCTIONS ON BACK
RECEIVED
APR 30 1984
ENVIRONMENTAL HEALTH

Application No 20843

T. C. No. 139-125-12

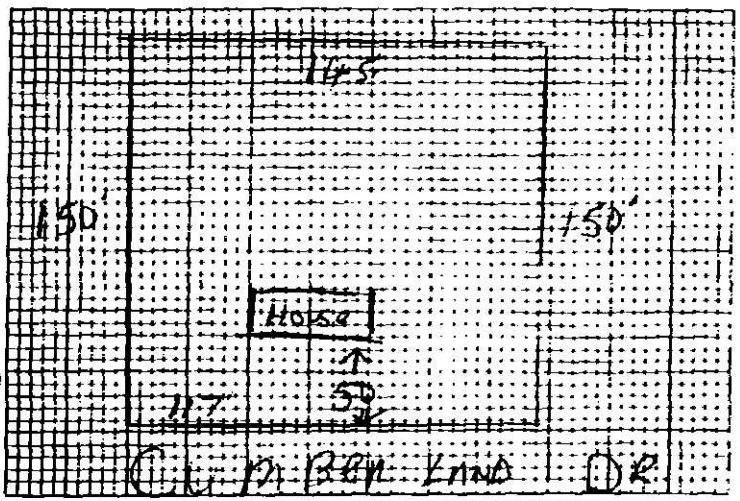
Map Date

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.



31) 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 CARPENTER (LAST) Lewis (FIRST) F (MIDDLE)

14) ADDRESS OF OWNER 6[illegible] CUMBERLAND DRIVE

15) PHONE NO. Home 5[illegible] Office 515 4652

16) LOCATION OF SYSTEM 14843 CUMBERLAND DRIVE Lot # 68 CUMBERLAND DR
(STREET OR COUNTY ROAD)

17) SUBDIVISION [illegible] Lot No. 68 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 4-2-84

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.

4-31-84
DATE OF APPLICATION

Lewis F Carpenter
OWNER

BHD-S-76

Environmental Health Department's Copy

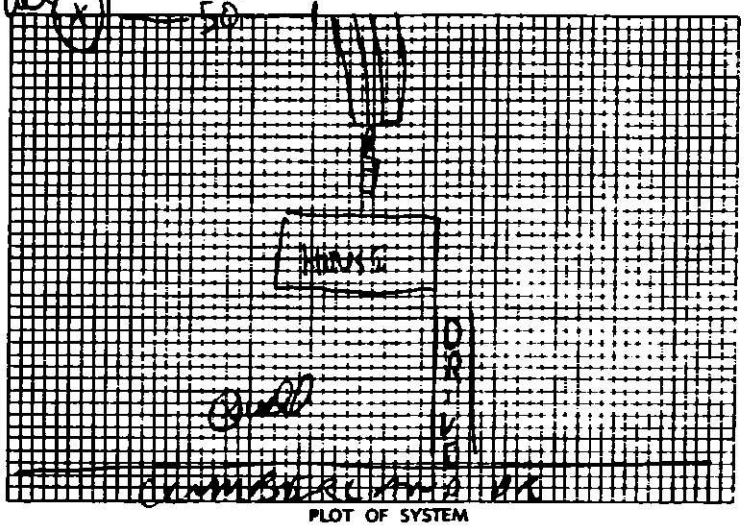
Date Issued 11-15-84 Serial No. 07709 ICAR(S) Permit No 20843

T. C. No. 139-125-12

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 20843, dated 4-30-84 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 12-15-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 200'

Number of Lines 4 x 50

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER CARPENTER LEWIS F

LOCATION OF PROPERTY 1983 CUMBERLAND DR.

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.

4 line x 50' long x 3' wide x 12" stone

Comments: stay 50' from neighbors well in back

B. Hairston
Division or Section Head

Kelly Randall
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-S-76

...vironmental Health Department's Copy

20843

C of A (s) No. 20843

Date Issued 11/20/84 Serial 7029 T C. No. 139-125-12

L CRT

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 Carpenter (LAST (4043)) Lewis (FIRST) F (MIDDLE)

Location of Property 14843 Cumberland Drive

Application Number 20842 Permit Number 20842

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 200' Number of Lines 5X40'

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source well Distance from Water Source 80'

Excavation Inspected 11/30/84 (DATE) Tank Inspected 11/30/84 (DATE)

Nitrification Field Inspected 11/30/84 (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 permits 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

Cynthia G. Boss
Environmentalist

EHD-5-76

Environmental Health Department's Copy