Date Received Sept 18 1984

SIR No. 21470

T. C. No. 113-251-3A

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER CHRISTIE (LAST) J.B. (FIRST) DAVID (MIDDLE) M

2) ADDRESS OF OWNER Rt 4 Box 281 T-3 CHARLOTTE ZIP 28208

3) PHONE NO. Home 227-1791 Office 394-3351

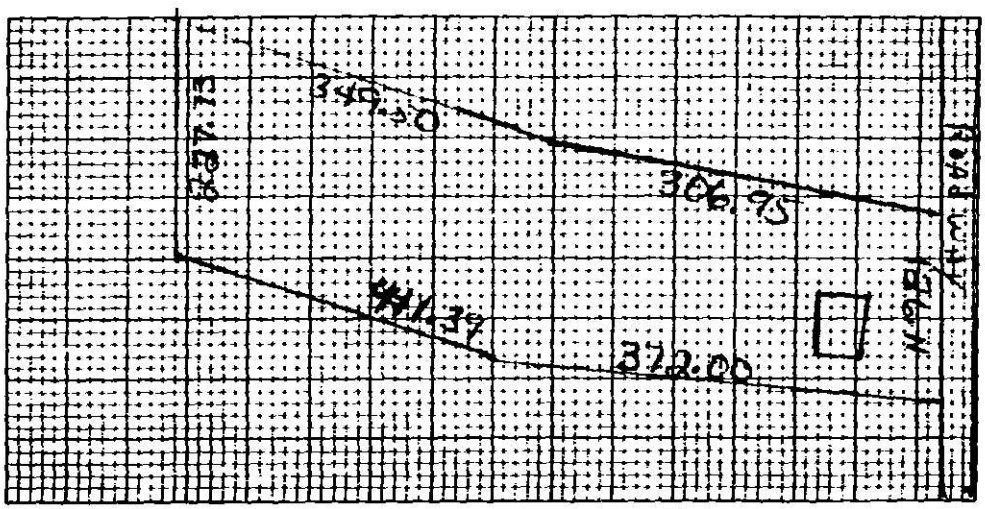
4) LOCATION OF PROPERTY Walkersferry Rd (STREET OR COUNTY ROAD)

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

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 4496 PAGE NO. 00304 00331

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

David Melton Christie J.B.
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21470

T.C. NO. 0113-251-38

(Ground Absorption Sewage Disposal)

OWNER: Virgil M. Ratliff Jr
ADDRESS: Rt 4 Box 173
Charlotte, N.C. 28216

PLAT NO:
LOT SIZE: Approx .94 acres

LOCATION OF SITE: Ft Mill Ratliff Ferry Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-6% U	S complex PS slopes U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS clay U	S PS 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 30-40" U	S PS +36" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS +36" U	S PS 36" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS +36" to ground water U	S Areas Channel Runoff 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	A	A		
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable		
10. SOIL SERIES	Cecil Lilla	complex slopes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

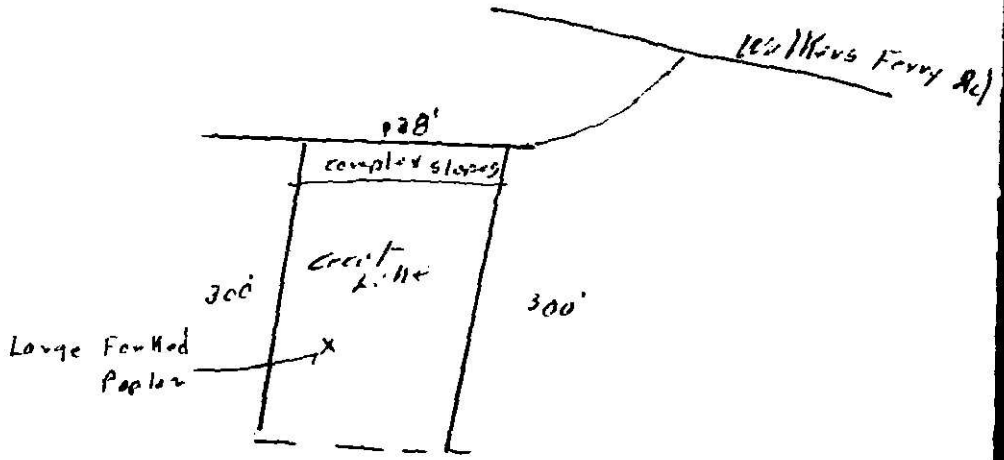
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: William R. Martin
Title: Soil Scientist

Date: 10-16-84

H


(old) Mews Ferry Rd
28'
complex slopes
Creek Line
300'
300'
Large Forked Poplar

Serial No. 5895

SIR No. 21470

T. C. No. PO 113-251-38

Map Date L

Date Issued 10-2-84

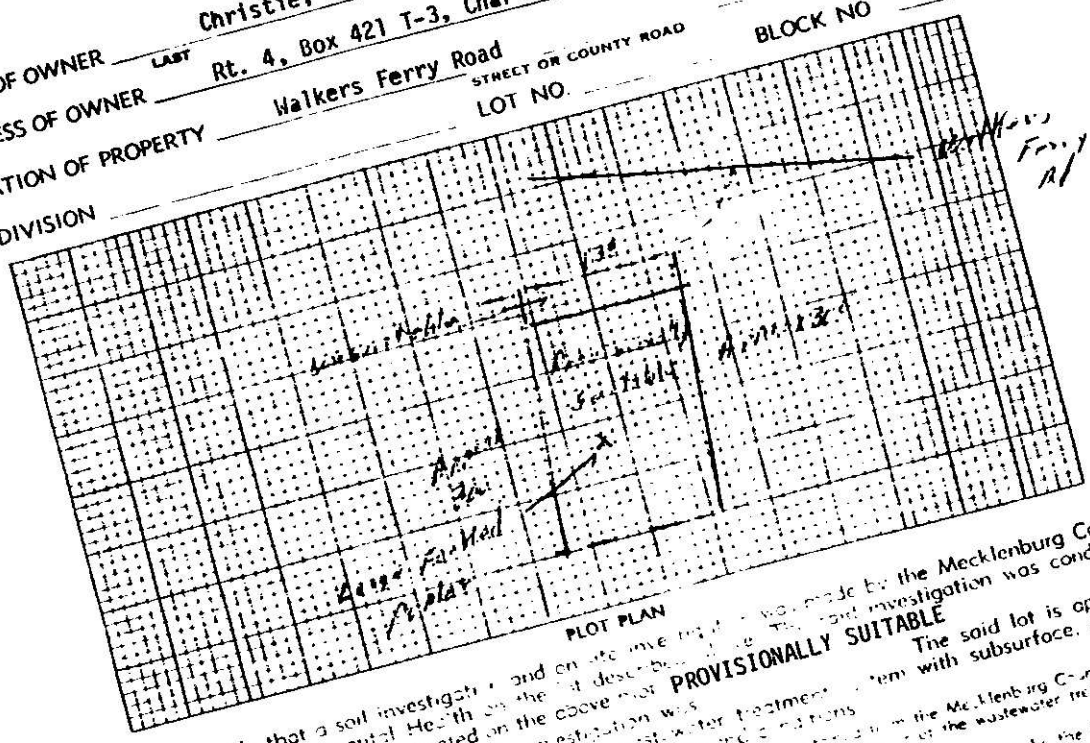
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Christie, David H.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER Rt. 4, Box 421 T-3, Charlotte, NC ZIP 28208

LOCATION OF PROPERTY Walkers Ferry Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. _____ BLOCK NO _____



PLOT PLAN

This is to certify that a soil investigation and on site inspection was made by the Mecklenburg County Department of Environmental Health on the lot described below. The soil investigation was conducted on that portion of the lot as indicated on the above plot. 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 conventional gravity wastewater treatment system with subsurface soil absorption effluent discharge shall be obtained from the Mecklenburg County Department of Environmental Health prior to the installation of the wastewater treatment system on the said lot.

2 The size of the septic tank and the size and type of building sewer shall be determined by the Mecklenburg County Department of Environmental Health in accordance with the Mecklenburg County Sanitary Code at the time of application for a permit to install the wastewater treatment system. The size and type of building sewer shall be determined by the Mecklenburg County Department of Environmental Health in accordance with the Mecklenburg County Sanitary Code at the time of application for a permit to install the wastewater treatment system on the above plot.

3 This approval is valid only for the soil conditions found at the time of the evaluation. Any change in the soil conditions may void this approval. The percolation rate obtained at the time of the soil investigation will be determined by the Mecklenburg County Department of Environmental Health in accordance with the Mecklenburg County Sanitary Code at the time of application for a permit to install the wastewater treatment system on the above plot.

4 This approval is void if any deviation from the plot plan is made during construction. Any change in the soil conditions may void this approval. The percolation rate obtained at the time of the soil investigation will be determined by the Mecklenburg County Department of Environmental Health in accordance with the Mecklenburg County Sanitary Code at the time of application for a permit to install the wastewater treatment system on the above plot. Any deviation from the plot plan is made during construction. Any change in the soil conditions may void this approval. The percolation rate obtained at the time of the soil investigation will be determined by the Mecklenburg County Department of Environmental Health in accordance with the Mecklenburg County Sanitary Code at the time of application for a permit to install the wastewater treatment system on the above plot. Any deviation from the plot plan is made during construction. Any change in the soil conditions may void this approval. The percolation rate obtained at the time of the soil investigation will be determined by the Mecklenburg County Department of Environmental Health in accordance with the Mecklenburg County Sanitary Code at the time of application for a permit to install the wastewater treatment system on the above plot. Any deviation from the plot plan is made during construction. Any change in the soil conditions may void this approval. The percolation rate obtained at the time of the soil investigation will be determined by the Mecklenburg County Department of Environmental Health in accordance with the Mecklenburg County Sanitary Code at the time of application for a permit to install the wastewater treatment system on the above plot. Any deviation from the plot plan is made during construction. Any change in the soil conditions may void this approval. The percolation rate obtained at the time of the soil investigation will be determined by the Mecklenburg County Department of Environmental Health in accordance with the Mecklenburg County Sanitary Code at the time of application for a permit to install the wastewater treatment system on the above plot. Any deviation from the plot plan is made during construction. Any change in the soil conditions may void this approval. The percolation rate obtained at the time of the soil investigation will be determined by the Mecklenburg County Department of Environmental Health in accordance with the Mecklenburg County Sanitary Code at the time of application for a permit to install the wastewater treatment system on the above plot.

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 any changes in the future, prior to completion of the system, these laws, rules and regulations are changed so that this approval would not have been granted had the new or revised laws, rules and regulations been in effect on the issue date.

Soil Scientist

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
MAR 15 1985
SEE INSTRUCTIONS ON BACK

Date Received 3-13-85

ICAR (S) Application No. 21470

T. C. No. P0113251-36

Map Date L

SIR 21470

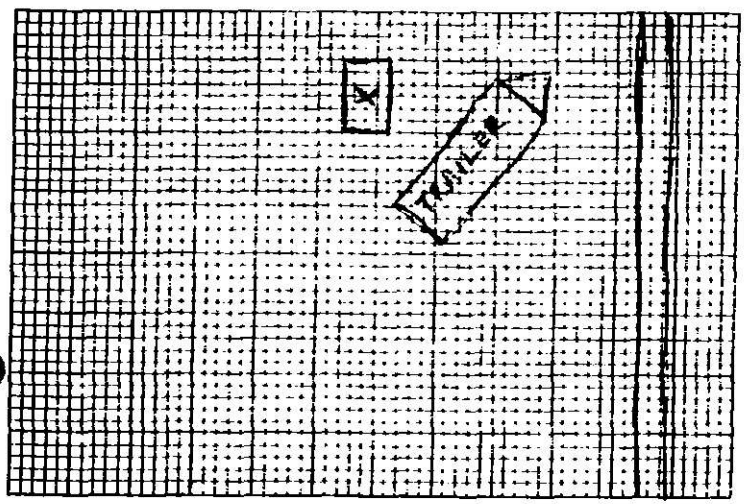
MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 21 1985
ENVIRONMENTAL HEALTH

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)

Mobile Home X Yes ___ No
Residence X Yes ___ No
4) No of Bedrooms 3
5) Business Use — Max No Employees ___
6) Washing Machine ___ Yes X No
7) Garbage Disposal ___ Yes X No
8) Dishwasher ___ Yes X No
9) Water Supply
A) Individual Well X
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 Christie (Jr.) David III
LAST FIRST MIDDLE

14) ADDRESS OF OWNER [illegible] Charlotte, NC 28208

15) PHONE NO. Home [illegible] Office ___

16) LOCATION OF SYSTEM [illegible] 16725
STREET OR COUNTY ROAD

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

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK [illegible] AT PAGE [illegible]

19) HAS A SOIL INVESTIGATION BEEN RUN? X YES ___ NO DATE RUN 10-2-84

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.

3-13-85
DATE OF APPLICATION

David M. Christie Jr.
OWNER

EHD-5-76

Date Issued 3-36-85

Serial No. 8321

SIR No. 21470

T. C. No. PO 113-251-38

Map Date L CAT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

[redacted]

TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Christie, Jr. (LAST) David (FIRST) M. (MIDDLE)

ADDRESS OF OWNER Rt. 4, Box 421 T-3, Charlotte, NC ZIP 28208

LOCATION OF LOT 10725 Walkers Ferry 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 21470. 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.

B. R. Ferguson
Environmentalist

John R. Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 6-25-85

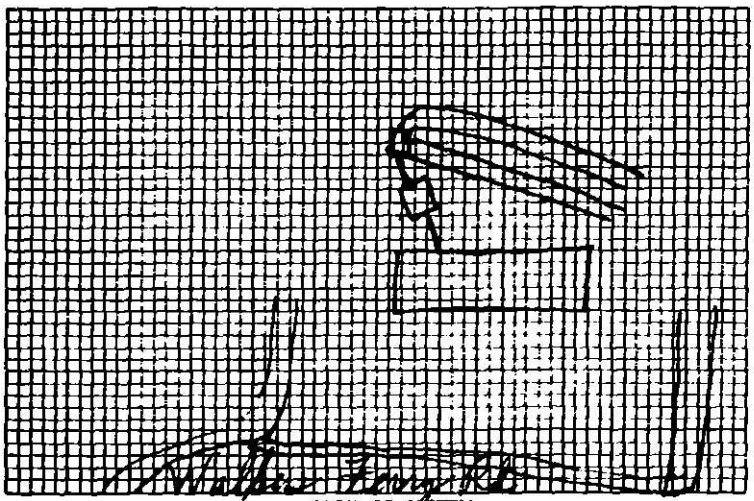
Serial No. 08257

ICAR (S) Permit No. 21470
T. C. No. 113-251-38

Map Date 6

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 21470, dated 3-13-85 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 7-25-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate Rd

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines.

Total Line Length 400'

Number of Lines 4

Distance from House 5'

Distance from Property Line 10'

Distance from Well not in yet
Keep 50'

NAME OF OWNER David Christie

LOCATION OF PROPERTY 10725 Walker Ferry 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.

4 lines 3 X 100 X 12" stone

Comments: _____

D. Hardister
Division or Section Head

B. 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-5-76

Environmental Health Department's Copy

C of A (s) No. 21470

Date Issued 6-28-85 **Serial** 7665 T.C. No. PO 113-251-38

L CCi

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 Christie (LAST) David (FIRST) (MIDDLE)

Location of Property 10725 Walker Ferry Rd.

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material FCC

Total Length of Drain Tile 400' Number of Lines 4

Depth of Filter Material 12" Cover Depth 15"-30"

Water Supply Source well Distance from Water Source 90'

Excavation Inspected 6-28-85 (DATE) Tank Inspected 6-28-85 (DATE)

Nitrification Field Inspected 6-28-85 (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 1500ST, CON, 1200SFT, 12", Cecil

B. R. Ferguson
Environmentalist

EHD-S-76

Environmental Health Copy