Date Received 9-5-78

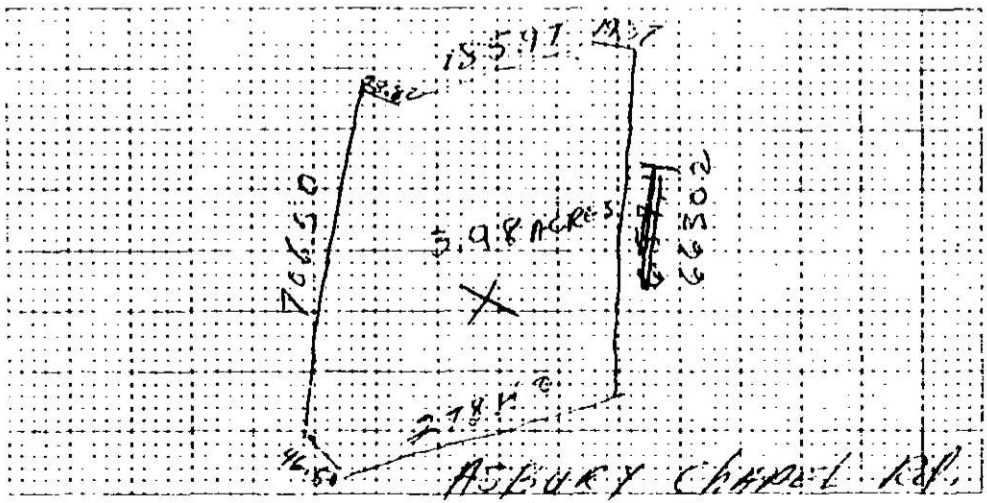
APT No. 14511
P.O.
T. C. No. 019-211-07 24
Map Date 5-18-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Embley (LAST) Coleman (FIRST) Edward (MIDDLE)
2) ADDRESS OF OWNER 512 Kingfield Dr. Concord NC ZIP 28025
3) PHONE NO Home 786-6400 Office 372-3806
4) LOCATION OF PROPERTY Asbury Chapel Rd (STREET OR COUNTY ROAD)
5) SUBDIVISION Mallard Creek Township LOT NO — BLOCK NO —
MAP BOOK NO 2462 PAGE NO 193
6) DEED REFERENCE DEED BOOK 2462 PAGE NO 193
3175-701

Applicant hereby makes application to the Mecklenburg County Department of Environmental Health for the conduct of soil investigations on the property described below for the purpose of determining the feasibility of the property for the installation of a septic tank sewage treatment system or other approved sewage disposal system.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Coleman E Embley
OWNER

EHD S 76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

AP # 14511
PO 019-211-24

(Ground Absorption Sewage Disposal)

OWNER: Coleman & Eleanor Embrey DATE REQUESTED: _____
ADDRESS: 512 Highfield Rd. PLAT NO.: _____
COUNTY: Concord, NC 28025 LOT SIZE: 170,000 sq FT
LOCATION OF SITE: Embrey Chapel Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-6 %	(S) 6-30 %	S	S
	PS	PS	PS	PS
	U	U	U	U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S Loamy	S 2-1	S	S
	PS	PS Clay	PS	PS
	(U)	(U)	U	U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S Massive	S	S	S
	PS ~~Massive~~	PS Massive	PS	PS
	(U)	(U)	U	U
4. SOIL DEPTH (In.)	(S) 48"	S 30"	S	S
	PS	PS	PS	PS
	U	(U)	U	U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None	(S) None	S	S
	PS	PS	PS	PS
	U	U	U	U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Seasonal	(S) Perched	S	S
	PS high water	PS Lateral	PS	PS
	(U) table	(U) water movement	U	U
7. SOIL PERMEABILITY (Percolation Rate)	S	S	S	S
	PS ~~U~~ Slow	PS Slow	PS	PS
	(U)	(U)	U	U
8. OTHER (Specify)	S	S	S	S
	PS	PS	PS	PS
	U	U	U	U
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
SOIL SERIES	Mecklenburg	Wilkes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: _____

Described By: William A. Hartley

Title: Soil Scientist Date: 9-27-78

DHS Form 2601 (2/77)
Sanitation

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

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

SIR. NO. 14511
T. C. No. 10.019-211-07 24
MAP DATE 5-18-78
DATE 9-28-78

NAME OF OWNER Emorey, Coleman Edward

ADDRESS OF OWNER 512 Kingfield Drive, Concord, NC 28025

LOCATION OF LOT Asbury Chapel Road

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found: Soil Structure Massive.
Soil Permeability Unsuitable.

Section 10 fo the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer, installer, and user of the system as applicable in the circumstances".

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, .1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson

EHD #584

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

R

MECK COUNTY DEPARTMENT OF
RECEIVED JUN 19 1980
JUL 14 1981
ENVIRONMENTAL HEALTH

145 11

SIR No. 14430

T. C. No. 019-211-24

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Ferguson (LAST) Randy (FIRST) Joseph (MIDDLE)

2) ADDRESS OF OWNER R#9 Box 1271 Huntersville, N.C. ZIP 28078

3) PHONE NO Home 875-1276 Office 365-0150, Ext 345

4) LOCATION OF PROPERTY Asberry Chapel Road (STREET OR COUNTY ROAD) Rd No 2442

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 4428 PAGE NO 0652

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on-site inspection of the property 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 disposal.

7) ACCURATE DIAGRAM & DIMENSIONS

Randy Joseph Ferguson
OWNER

ENVS 28

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX II
SITE EVALUATION

S.I.R. No. 14511
T.C. No. 019-31124

(Ground Absorption Sewage Disposal)

OWNER: Hardy J. Ferguson
ADDRESS: Rt 4, Box 1241
COUNTY: Huntsville, N.C. 28036
LOCATION OF SITE: Ashley Chapel Rd

DATE REQUESTED:
PLAT NO:
LOT SIZE: 1 Acre

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U — 2-6%	S (PS) U — 6+ 30%	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S PS (U) — Mixed	S PS (U) — 2:1 Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) — Massive	S PS (U) — Massive	S PS U	S PS U
4. SOIL DEPTH (inches)	(S) PS U — 48"	S PS (U) — 24-36"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S PS (U) — seasonal high water Table	(S) PS U — Water	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS (U) — seasonal high water Table	S PS (U) — Potential lateral water movement	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) U — Very slow	S PS (U) — Slow	S PS U	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Mecklenburg	Wilkes		

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, slope)

Recommendations/Comments:

Described By: William M. Marlin
Title: Soil Scientist
Date: 7/31/91

DHS Form 2601
Sanitation
EHD 539 (2/80)

2

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

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

S.I.R. # 14511

T.C. # 019-211-24

DATE 7-22-81

NAME OF OWNER Ferguson, Randy J.

ADDRESS OF OWNER Route 4, Box 1291, Huntersville, NC 28078

LOCATION OF LOT Asbury Chapel Road

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank-soil absorption system, due to the following reason:

SOIL TEXTURE (12-1[illegible] inches) UNSUITABLE

SOIL STRUCTURE (Massive) UNSUITABLE

SOIL DRAINAGE/GROUNDWATER UNSUITABLE

SOIL PERMEABILITY UNSUITABLE

John R. Adkisson
Environmentalist
On Premises Waste Disposal Section

EHD 8

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

SEPTIC TANK AGREEMENT 14511

COPY

The undersigned, Patricia May Rogers Ronald Joseph Ferguson, owner of property located at Albany Circle (the site) and described in instrument recorded in Book 4428 at Page 065?, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as Unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction, and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time, or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or it such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 12th day of Sept, 1981.

Ronald Ferguson (Seal)
Patricia M Rogers (Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, A L Nance Jr, a Notary Public for said County and State, do hereby certify that Ronald Ferguson personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 12 day of Sept, 1981.

A L Nance Jr
Notary Public
My Commission Expires: 9/30/84

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

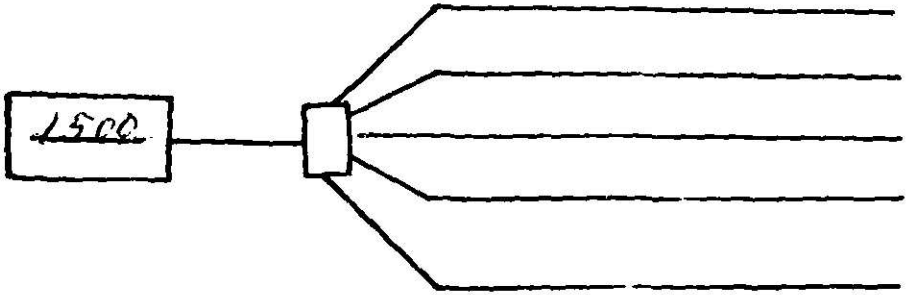
I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19___.

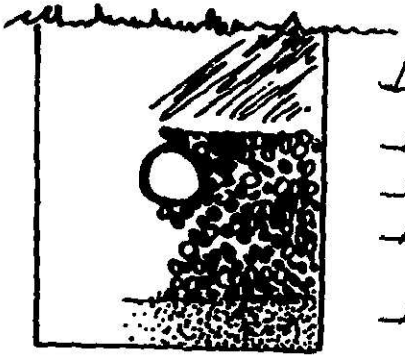
_____
Notary Public
My Commission Expires:

SEPTIC TANK PROFILE — BUD LEE
312-1038, MT. HOLLY

S. I. R. 14511



5 DRAIN PIPE 82 LONG
3 FT. ON CENTERS.
1200 SQUARE FOOT BOTTOM AREA.



18" MINIMUM COVER
1" STONE OVER PIPE
4" DRAIN PIPE
12" STONE UNDER PIPE
6" SAND

SUBMITTED FOR CONSIDERATION AND APPROVAL:

✓ Asbury Chapel Rd.
PROPERTY LOCATION

✓ Patricia M. Bayus 9/11/81
OWNER'S SIGNATURE DATE

Mecklenburg County

Department Of Building Standards
And Code Enforcement

P. O. Box 16040

Charlotte, North Carolina 28216

14511

OCTOBER 5, 1981

To: ENVIRONMENTAL HEALTH DEPARTMENT
BLYTH BLVD.
MECKLENBURG COUNTY
CHARLOTTE, N.C.

MECK COUNTY DEPARTMENT OF
RECEIVED
OCT 06 1981
ENVIRONMENTAL HEALTH

Reference: MOBILE HOME PLACEMENT

Dear MR. SEXTON,

The parcel of land located at 13329 ASBURY CHAPEL RD
and further identified by tax parcel number 019-211-24
is zoned RU (RURAL).

Permitted uses in this district include: A MOBILE HOME ON AN INDIVIDUAL LOT.

If this office can be of further assistance, please contact us..

Very truly yours,

Robert L. Caldwell
Zoning Inspector

SEE INSTRUCTIONS ON BACK

14511

Date Received July 10, 1981

ICAR (S) Application No. [illegible]

T C. No. 019-21-24

Map Date _____

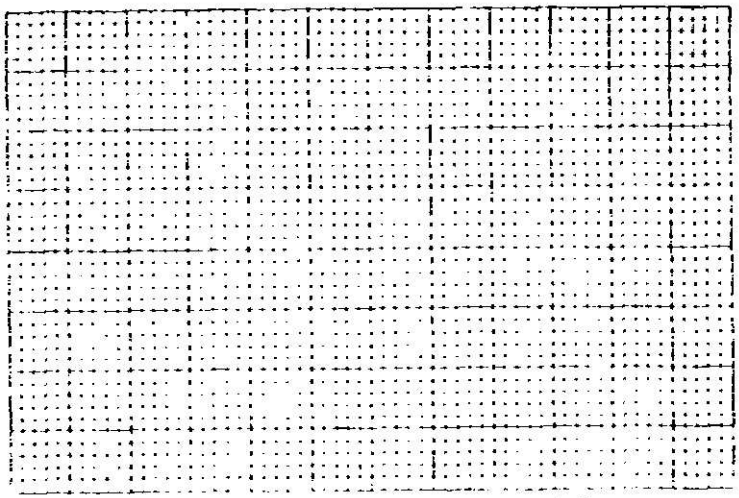
RECEIVED
JUL 13 1981
ENVIRONMENTAL HEALTH

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)

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 Ferguson (LAST) Randy (FIRST) Joseph (MIDDLE)

14) ADDRESS OF OWNER Rt. 8, Box 121L Statesville, NC 28625

15) PHONE NO Home 873-1796 Office 365-0150 Ext. 342

16) LOCATION OF SYSTEM Asbury Chapel Road, Rt. 8, No. 2442
(STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No _____ Block No. _____

Map Book No _____ Page No _____

18) DEED REFERENCE - DEED BOOK 1122 AT PAGE 0052

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.

July 13, 1981
DATE OF APPLICATION

Randy J. Ferguson
OWNER

EHD-5 78

ENVIRONMENTAL HEALTH PERMITS COPY

Serial No. 5262

LA No. 14511

Date Issued 9-18-81

T. C. No. 019-211-24

Map Date

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 Ferguson, (LAST) Randy (FIRST) Joseph (MIDDLE)

ADDRESS OF OWNER Rt. 4, Box 1291, Huntersville, NC ZIP 28078

LOCATION OF LOT 13329 Asbury Chapel 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 14511 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, altred, 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

John R Atkinson

Environmental Health Director, or Authorized Section Head

EHD 5-76

Environmental Health Department's Copy

Date Issued 17 Sept 1981

Serial No. 4950

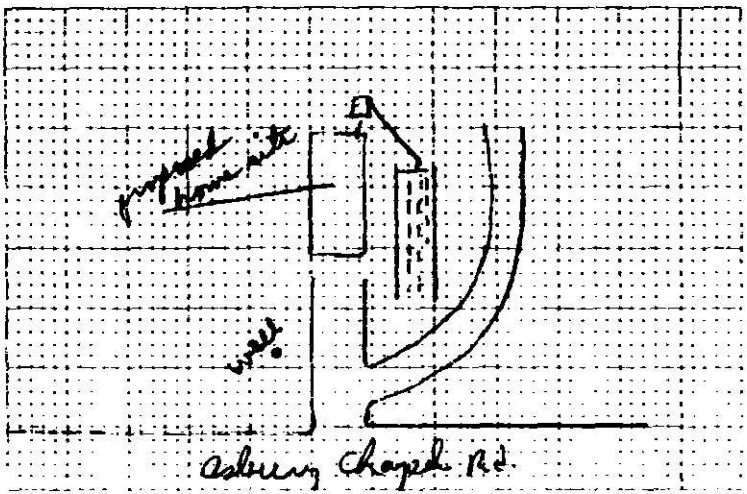
ICAR(S) Permit No. 14511

T C No 019-211-24

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 14511, dated 7-13-81 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 ___, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate unsuitable (modified system)

Liquid Capacity of Tank 1500 gal

Tank Construction pre cast

Absorption Area in Square Feet or Trench Lines

Total Linear Footage 420 l/ft

Number of Lines 5

Trench Width 10 '+

Trench Depth 10 '+

Trench Bottom Width 50 '+

NAME OF OWNER Ferguson, Randy J.

LOCATION OF PROPERTY 13329 Asbury Chapel Road

The system is approved if the construction requirements as set forth in the Regulations of the Mecklenburg County Board of Commissioners in effect on the date of the granting of this permit/certificate for private residences is issued by the Environmental Health Director before any system is covered up or otherwise rendered inspectable is released. The issuance of this permit does not in any way guarantee that the system will perform properly or relieve any contractor or hereafter owning, controlling or occupying the property for any liability resulting from the failure of the system to operate properly.

in bed 12'x6'x17" + 6" coarse sand

Comments:

John R Atkisson
Environmentalist

Director or Authorized Head

* 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

BJ. 11-13-81

Cof A (s) No. 14511

Date Issued 12 Nov 1981 Serial 4841 T C. No. 019-211-24

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner Ferguson (LAST) Randy (FIRST) L. (MIDDLE)

Location of Property 13329 Asbury Chapel Rd

Application Number _____ Permit Number 14511

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material pre cast

Total Length of Drain Tile 400 l/ft Number of Lines 4

Depth of Filter Material 12" Cover Depth 24" ±

Water Supply Source well (proposed) Distance from Water Source 100'

Excavation Inspected ✓ (DATE) Tank Inspected 11-12-81 (DATE)

Nitrification Field Inspected 11-12-81 (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 / constructed, altered / 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: installed as permitted

John R Jackson
Environmentalist

EHD 5 76

Environmental Health Department's Copy