Date Received 7/11/79

APT No. 15945

T. C. No. 135-3211

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER (LAST, FIRST, MIDDLE) Bob McLaurin Const. Co

2) ADDRESS OF OWNER 7914 Laurin Rd. Mint Hill, N.C. ZIP 28212

3) PHONE NO. Home _____ Office 545-9742

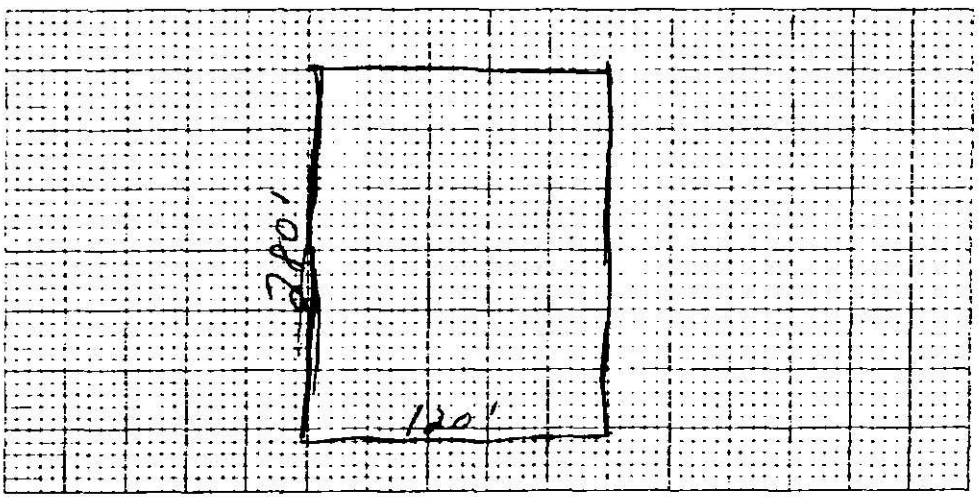
4) LOCATION OF PROPERTY Buckhead Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION Fernwood LOT NO 24 BLOCK NO. T

MAP BOOK NO 19 PAGE NO. 90 + 91

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

William H. Baker 7/11/79
OWNER

EHO-5-76

Environmental Health Department's Copy

S. I. R. NO. 15245

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

APPENDIX H
SITE EVALUATION

T. C. # PC 125-2101

(Ground Absorption Sewage Disposal)

OWNER: Bob McLemore Const Co
ADDRESS: 7914 Fairview Rd
COUNTY: Nash Hill
LOCATION OF SITE: Birchfield Road

DATE REQUESTED:
PLAT NO.: L24-B5
LOT SIZE: 33,600

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2 8%	(S) PS U 2-8%	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2 1 Clay)	S PS U some 2 1 clay	S PS U 2-1 Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U Blocky	S PS U massive	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS U 48"	(S) PS U 48"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) PS U None	(S) PS U None	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	(S) PS U 76" to ground water	(S) PS U 76" to ground water	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U Mod → slow	S PS (U) slow → v 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~~ provisionally suitable	unsuitable		
SOIL SERIES	Cecil-Enon	Cecil		

S - Suitable PS - Provisionally Suitable U - Unsuitable

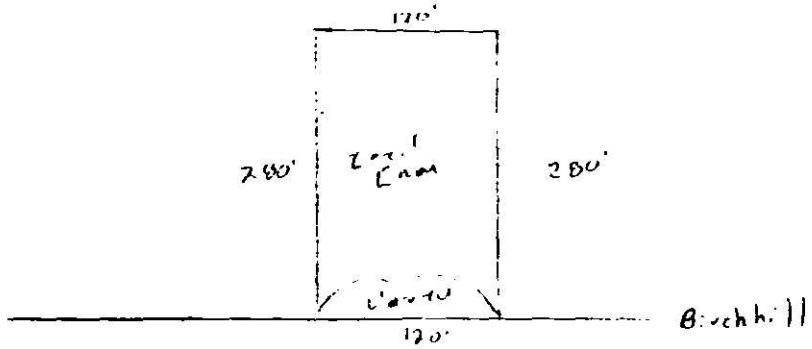
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments:

Described By: William B. Mullis

Title: Soil Scientist Date: 8-22-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


120'
280'
280'
120'
Bischhill

Serial No. 3068

PTR No. 15945

Date Issued August 22, 1979

T. C. No. po 135-132-01

Map Date

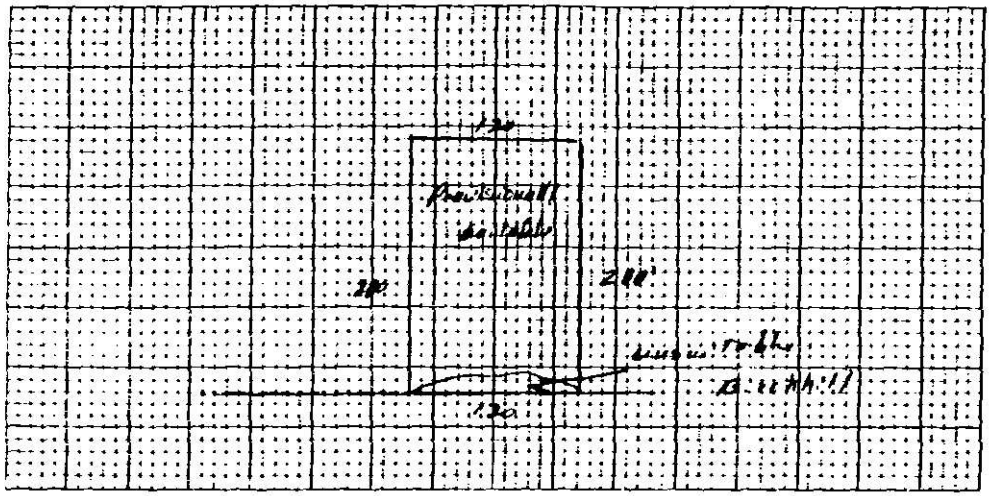
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Bob McLemore and Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER PO Box 25746, Charlotte ZIP 28212

LOCATION OF PROPERTY Birch Hill Road
(STREET OR COUNTY ROAD)

SUBDIVISION Farmwood LOT NO #24 BLOCK NO. "T"



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

John R. Atkisson
Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 7/18/79

ICAR (S) Application No 15945

T. C. No. 135-34-01

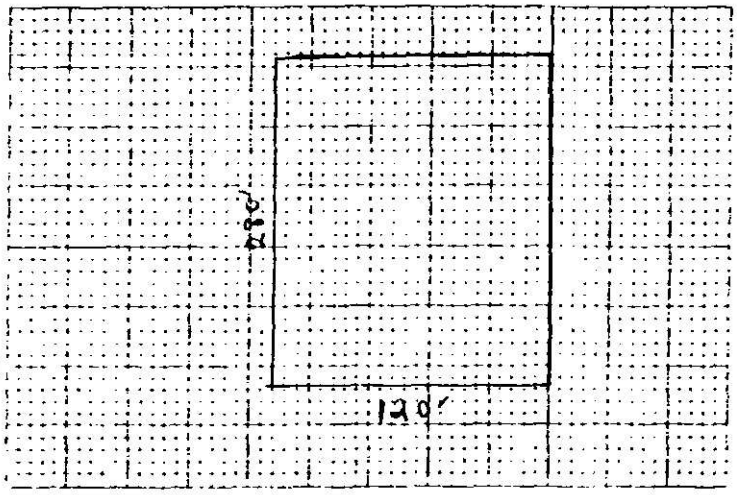
Map Date _____

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



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) Mobile Home ___ Yes ✓ No
Residence ✓ Yes ___ No

4) No of Bedrooms 4

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 Bob (FIRST) McLemore (LAST) Const Co (MIDDLE)

14) ADDRESS OF OWNER 7914 Fairview Rd. Mint Hill, NC

15) PHONE NO Home ___ Office 545-9743

16) LOCATION OF SYSTEM Brickfield Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION Fairview Lot No. 34 Block No. 1

Map Book No. 19 Page No. 90 & 91

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

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.

DATE OF APPLICATION 7/11/79

OWNER William H. Baker

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK

Date Received 5 Dec 79

ICAR (S) Application No. 15945

T. C. No. 135-321-01

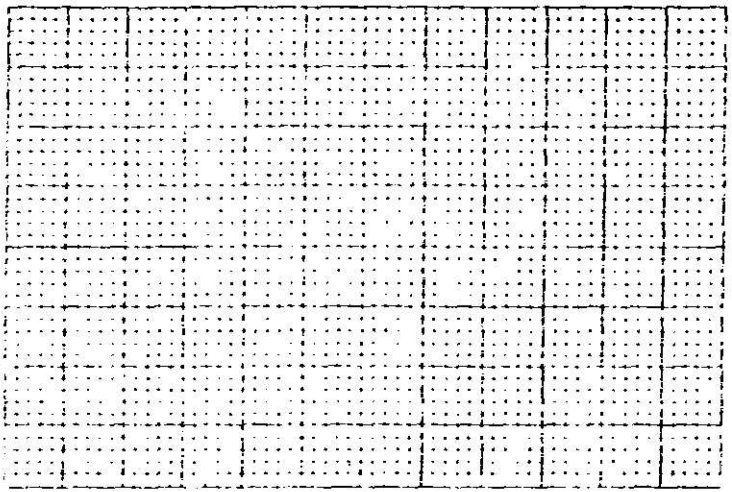
Map Date _____

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 3
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 Bob Mclemore Const. Co.
(LAST FIRST MIDDLE)

14) ADDRESS OF OWNER 24T Birchhill Rd.

15) PHONE NO. Home _____ Office _____

16) LOCATION OF SYSTEM Birchhill 24T
(STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. 24 Block No. T

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN _____

20) PTR NUMBER (See Instructions) 15945

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.

DATE OF APPLICATION _____

BY Jesse Talley
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued August 22, 1979 **Serial No. 3431**

LA No. 15945

T. C. No. po 135-321-01

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 Bob McLemore Company
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER PO Box 25746, Charlotte ZIP 28212

LOCATION OF LOT Birch Hill Road
(STREET OR COUNTY ROAD)

SUBDIVISION Farmwood LOT NO #24 BLOCK NO. "T"

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 15945. 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

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

R

Serial 3462

ICAR(S) Permit No. 15945

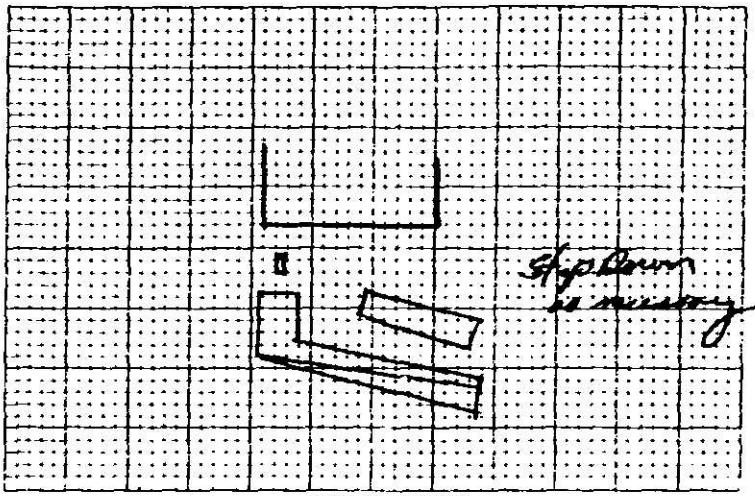
Date Issued 5 Dec 79

T. C. No. 135-321-0

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 15945, * dated 5 Dec 79 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 5 June, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gal

Tank Construction R.C. Conc.

Absorption and/or Nitrification Lines.

Total Line Length 495' ; 125'

Number of Lines 5 ; 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100' comm

NAME OF OWNER Bob McLemore Const. Co

LOCATION OF PROPERTY 247 Birchhill 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.

(15' x 99' x 17" stone
12' x 32')

Division or Section Head

Environmentalist Steve Wood

* 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

Date Issued 10 Dec 79

Serial 3302

C of A (s) No. 15945

T C. No. P.O. 135-321-01

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 Bob McLemore Const. Co. (LAST / FIRST / MIDDLE)

Location of Property 24T Buckhill Rd.

Application Number _____ Permit Number 15945

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P.C. Conc

Total Length of Drain Tile 495' & 125' Number of Lines 5 & 4

Depth of Filter Material 17" Cover Depth 15

Water Supply Source Comm Distance from Water Source 100'

Excavation Inspected — (DATE) Tank Inspected 10 Dec (DATE)

Nitrification Field Inspected 10 Dec (DATE)

Washing Machine Line Inspected, If Applicable 10 Dec (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 GM.

Steve Wood
Environmentalist

EHD-5-76

Environmental Health Department's Copy