Date Received 2/19/80

FEB 1?

APT No. 1650

T. C. No. 135 321.01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Bob McLemore & Co.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER P. O. Box 25746, Charlotte, N. C. ZIP 28212

3) PHONE NO. Home _____ Office 545-9742

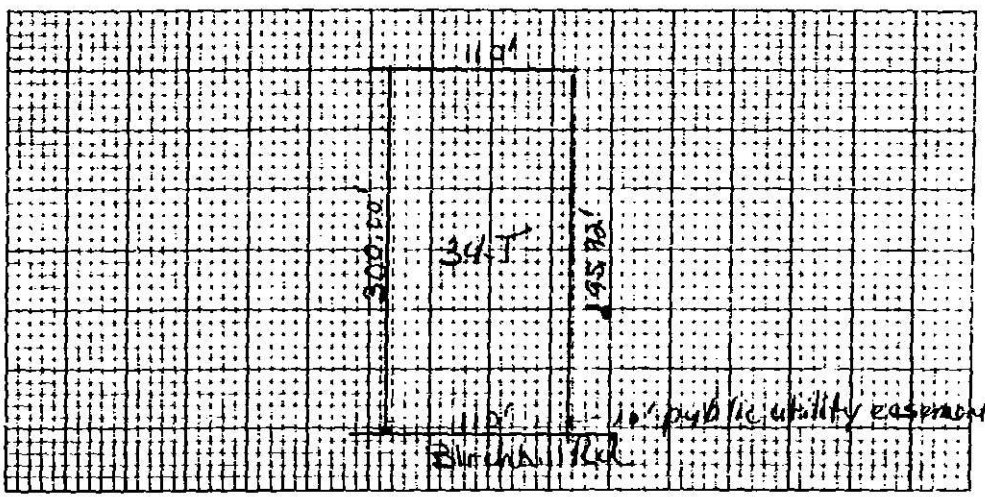
4) LOCATION OF PROPERTY 5640 Birchhill Rd.
(STREET OR COUNTY ROAD)

5) SUBDIVISION Farmwood - Section 17 LOT NO. 34 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

Bob McLemore + Co.
OWNER

EHD-5-76

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. 16650
T.C. No. PO 135-321/01

(Ground Absorption Sewage Disposal)

OWNER: Bob McLaurin & Co.
ADDRESS: PO Box 25846
COUNTY: Charlotte, N.C. 28212
LOCATION OF SITE: 5640 Rice Mill Road

DATE REQUESTED:
PLAT NO: Lot 34-T
LOT SIZE: 32,670

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	S PS (U) complex slopes	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) some 2-1 U clay	S (PS) some 2-1 U clay	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) 40" PS U	S 40" PS (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) None PS U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) 36" to ground water U	S Eroded Areas PS channel water (U)	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S Moderate (PS) to slow U	S PS U	S PS U	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
10. SOIL SERIES	Cecil-Enon	Eroded Area		

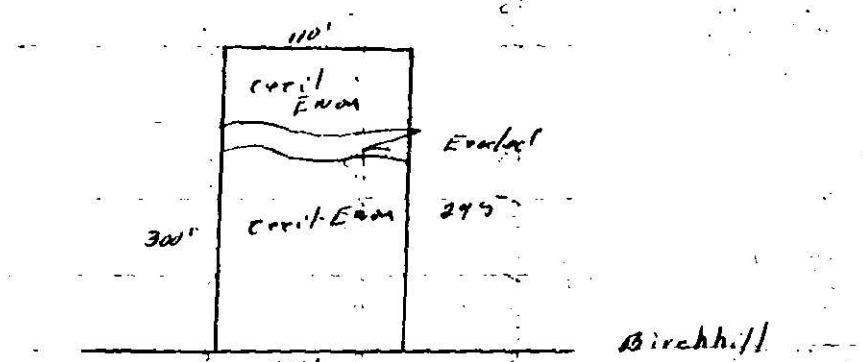
S - Suitable PS - Provisionally Suitable U - Unsuitable

** 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 R. Martin
Title: Soil Scientist
Date: 3-5-80

DHS Form 2601
Sanitation
EHD 539 (2/80)


110'
Evrit Enam
Evrit-Eam
300'
Evrit-Eam
295'
Birchhill
110'

Serial No. 3406

PTR No. 16650

P.O. 135-321-01

T C. No. XXXXXX

Date Issued March 5, 1980

Map Date

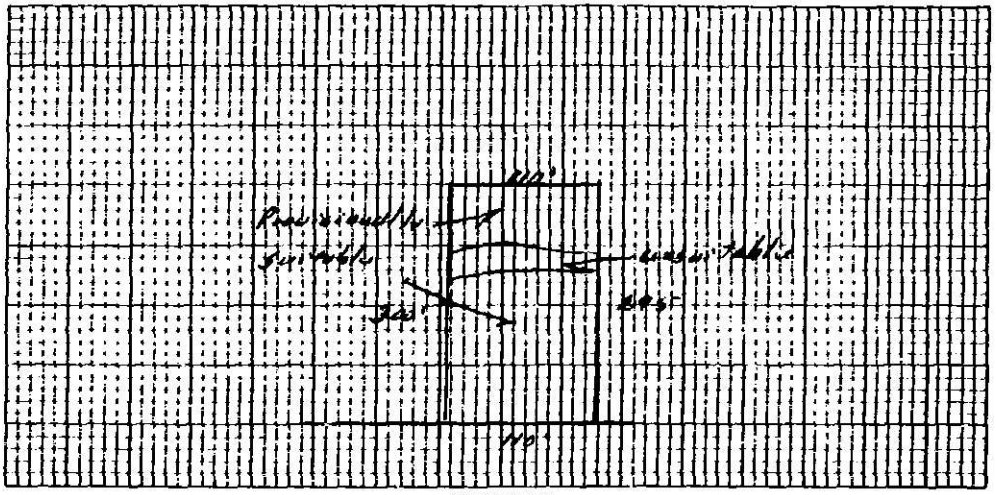
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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

ADDRESS OF OWNER PO Box 25746, Charlotte, N.C. ZIP 28212

LOCATION OF PROPERTY 5640 Birch Hill Road
(STREET OR COUNTY ROAD)

SUBDIVISION Farmwood LOT NO #34 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. Marlin
Soil Scientist

John R. Adkisson
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 3/24/80

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
SEE INSTRUCTIONS ON BACK
RECEIVED
MAR 24 1980

CAR (S) Application No. 16650

T C No. pp 135-321-01

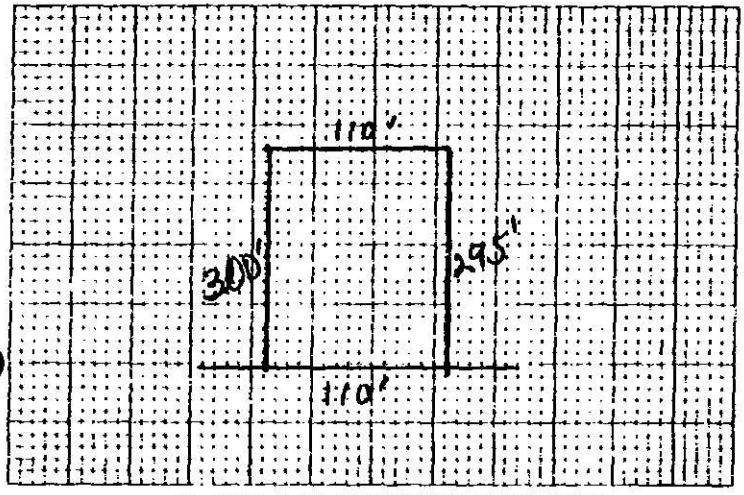
Map Date _____

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.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) Mobile Home ___ Yes ___ No
Residence X Yes ___ No
No. of Bedrooms 4
5) Business Use — Max No Employees ___
6) Washing Machine X Yes ___ No
7) Garbage Disposal ___ Yes X No
8) Dishwasher X Yes ___ No
9) Water Supply
A) Individual Well ___
B) Governmental System ___
C) Community System:
1 Well source X
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 Bob (LAST) McLemore (FIRST) + Co. (MIDDLE)

14) ADDRESS OF OWNER P. O. Box 25746, Char., NC 28212

15) PHONE NO. Home ___ Office 545-9742

16) LOCATION OF SYSTEM 3640 Birch Hill Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION Formwood Lot No. 34 Block No. T

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 3/5/80 P.S.

20) PTR NUMBER (See Instructions) 16650

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.

3/21/80
DATE OF APPLICATION

Bob McLemore + Co
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 4009

LA No. 16650

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

Date Issued March 24, 1980

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

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

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

ADDRESS OF OWNER PO Box 25746, Charlotte, NC ZIP 28212

LOCATION OF LOT 5640 Birch Hill Road
(STREET OR COUNTY ROAD)

SUBDIVISION Farmwood LOT NO. #34 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 16650. 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.

Bob Wilson
Environmentalist

John R Atkisson
Environmental Health Director, or Authorized Section Head

END-S-76

Environmental Health Department's Copy

Date Issued 11-10-81

Serial No. 5142

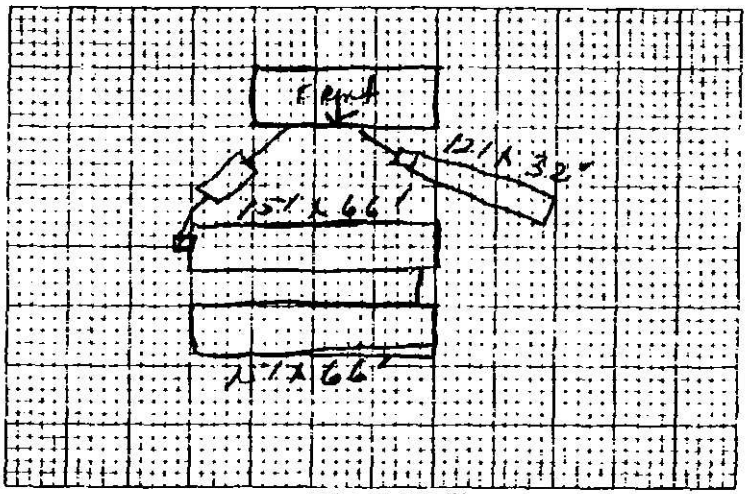
ICAR(S) Permit No. 16650

T C No 135-321-04

Map Date 31X-10

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 16650, dated 3-24-80 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 11/30/81, 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 P-C

Absorption and/or Nitrification Lines.

Total Line Length 660' + 67'

Number of Lines 5 + X

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Bob McConnell Const. Co.

LOCATION OF PROPERTY 5640 Buckhill 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.

Comments: Two Beds 15' x 66' + 17" Stone or Septic System
12' + 32' + 17" Stone w/ Washing Machine

Bob Wells

Division or Section Head

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. 16650
314-10

Date Issued 11-16-81 Serial 4866

T C No 135-[illegible]

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 McClemore (LAST) Bob (FIRST) Const. Co. (MIDDLE)

Location of Property 5640 Bushhill Dr.

Application Number: 16650 Permit Number 16650

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PVC

Total Length of Drain Tile 660'+167' Number of Lines 5"+4"

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source Comm well Distance from Water Source 100'

Excavation Inspected 11-16-81 (DATE) Tank Inspected 11-16-81 (DATE)

Nitrification Field Inspected 11-16-81 (DATE)

Washing Machine Line Inspected, If Applicable 11-16-81 (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 _____

Bob Cullom
Environmentalist

EHD-5-76

Environmental Health Department's Copy