C of A (s) No. 21716

Date Issued 6/13/85 **Serial** 7624 T. C. No. 135-321-02 PO

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 Bob (LAST) Mclemore Company (FIRST) _____ (MIDDLE)

Location of Property 10921 Idlewild Road

Application Number 21716 Permit Number 21716

**Inspection Data:**

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 535' Number of Lines 5 X 107'

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source community Distance from Water Source 7100'

Excavation Inspected 6/13/85 (DATE) Tank Inspected 6/13/85 (DATE)

Nitrification Field Inspected 6/13/85 (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 1500 ST, CON, 1605 SFT, 12 G, CECIL

Cynthia G. Ross
Environmentalist

EHD-S-76

Serial No. 08245

Date Issued 6/10/85

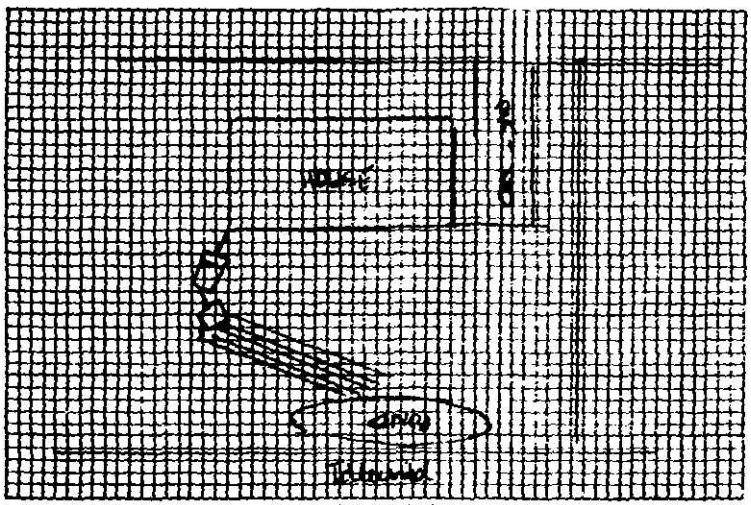
ICAR(S) Permit No. 21716

T. C. No. 135-321-02

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 21716, dated 1/7/85 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 7/10/85, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 535'

Number of Lines 5X107'

Distance from House 15'

Distance from Property Line 10'

Distance from Well community

NAME OF OWNER Bob Mclemore Company

LOCATION OF PROPERTY 10921 Idlewild Road

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.

5 Trenches 3'x107'x12" stone with gradeboards, straw as cover

Comments:

B. Hardister
Division or Section Head

Cynthia G. Boss
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

Date Issued 1-7-84

Serial No. 8096

SIR No. 21716

T. C. No. PO 135-321-02,03

Map Date L CRT

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

INSTRUMENT 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 Bob McLemore Co., Inc.
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O. Box 25746, Charlotte, NC ZIP 28212

LOCATION OF LOT 10921 Idlewild Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 4 BLOCK NO. W

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 21716 — 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.

Cynthia G. Bass
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 1-7-85

RECEIVED
JAN 7 1985
ENVIRONMENTAL HEALTH

CAR(S) Application No. 21716

T. C. No. PO 135-321

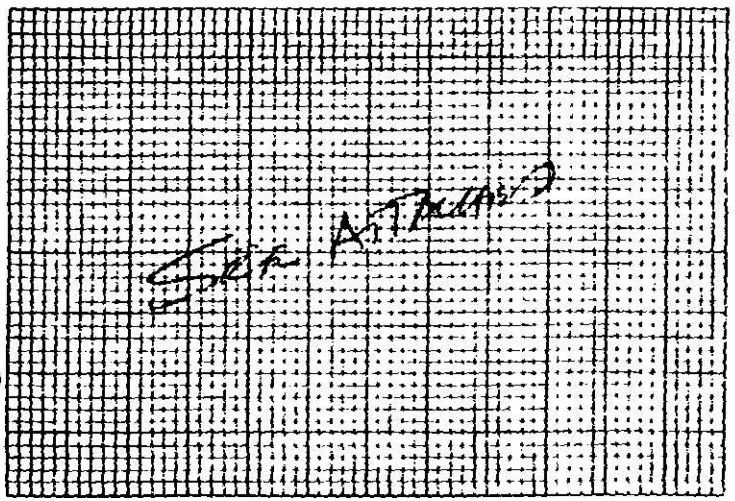
Map Date L

# 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) L 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 ___ Yes L No
Residence L Yes ___ No

4) No. of Bedrooms 4
5) Business Use — Max No Employees ___
6) Washing Machine L Yes ___ No
7) Garbage Disposal ___ Yes L No
8) Dishwasher L Yes ___ No
9) Water Supply
A) Individual Well L
B) Governmental System ___
C) Community System
1. Well source ___
2. Governmental source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes L No
House located within 200 feet of community sewer ___ Yes L No
11) FHA Case No ___
12) VA Case No. ___

13) NAME OF OWNER Bob McLemore Co. Inc.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER PO Box 25746 Charlotte NC 28212

15) PHONE NO. Home ___ Office 545-6111

16) LOCATION OF SYSTEM 10921 Idlewild Road
STREET OR COUNTY ROAD

17) SUBDIVISION Blankenwood Lot No. 4 Block No. BW

Map Book No. 20 Page No. 750

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? L YES ___ NO DATE RUN 1-2-84

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.

1-3-84
DATE OF APPLICATION

Bob McLemore Co. Inc.
OWNER

By: [signature]

EHD-S-76

Environmental Health Department's Copy

Serial No. 6002

SIR No. 21716

T. C. No. PO 135-321-02,03

Date Issued 1-2-84

Map Date L

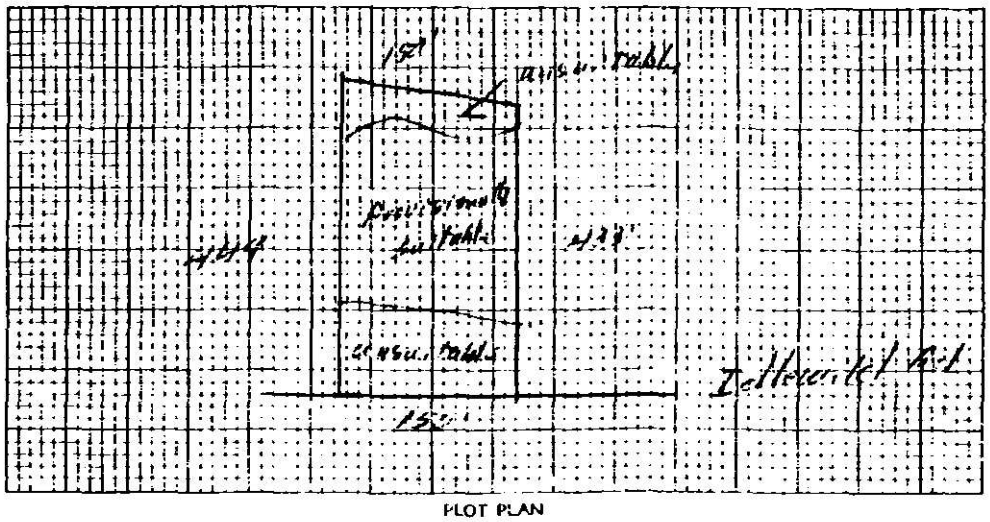
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Bob McLemore Co., Inc.
(LAST FIRST MIDDLE)

ADDRESS OF OWNER P.O. Box 25746, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY 10921 Idlewild Road
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 4 BLOCK NO. N




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 soil investigation was conducted on that portion of the lot as indicated on the above plot. PROVISIONALLY SUITABLE
The permeability rate determined by the investigation was 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 an individual septic tank system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction activities on 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 issuance of the permit based on the permeability rate obtained above and on the size and type of building constructed thereon.
3. This approval is valid only for the system installation on the above plot.
4. This approval is based on soil borings taken on the lot at the time the investigation was performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, are in the area indicated as acceptable for system installation. Any variation in the soil conditions from those found at the time of investigation

This approval is granted subject to 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 B. Hamlin
Soil Scientist

Dale D. Hardesty
Environmental Health Director or
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21716

T.C. NO. AC 135-321-02,03

(Ground Absorption Sewage Disposal)

OWNER: Bob McLemore Co., Inc.
ADDRESS: PO Box 25746
Charlotte, N.C. 28212
LOCATION OF SITE: 1077 Idlewild Road

PLAT NO: Lot 4
LOT SIZE: 66,211

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S<br>PS 2-9%<br>U | S<br>PS Complex slopes<br>U | S<br>PS 2-10%<br>U | S<br>PS<br>U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S<br>PS Clay<br>U | S<br>PS —<br>U | S<br>PS Clay<br>U | S<br>PS<br>U |
| 3. SOIL STRUCTURE (12-36 inches) | S<br>PS Blocky<br>U | S<br>PS —<br>U | S<br>PS Blocky<br>U | S<br>PS<br>U |
| 4. SOIL DEPTH (inches) | S<br>PS 36-40"<br>U | S<br>PS —<br>U | S<br>PS 36-40"<br>U | S<br>PS<br>U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S<br>PS >36"<br>U | S<br>PS —<br>U | S<br>PS >36"<br>U | S<br>PS<br>U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S<br>PS >36" to ground water<br>U | S<br>PS Drainage way pond & Dam<br>U | S<br>PS Drainage-way Depression<br>U | S<br>PS<br>U |
| 7. OTHER (Specify) | S<br>PS see note<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 8. SOIL GROUP | WA | — | WA | |
| 9. SITE CLASSIFICATION | Provisionally suitable | unsuitable | unsuitable | |
| 10. SOIL SERIES | Cecil Lite | Drainage-way & Pond | Drainageway & Depression | |

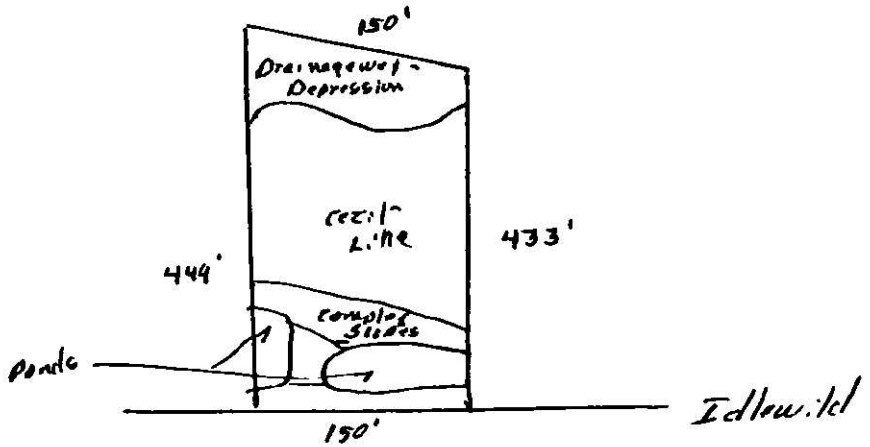
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Recommend plans be submitted for house system, well locations

Described by: William K. Martin
Title: Soil Scientist

Date: 12-31-84


150'
Drainage Wet-Depression
Cecil Line
433'
444'
Complex Slopes
Ponds
Idlewild
150'

Date Received 12-27-84

MECK COUNTY DEPARTMENT OF
RECEIVED
DEC 27 1984
ENVIRONMENTAL HEALTH

SIR No. 21716

T. C. No. R135-321-0203

Map Date L

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BOB MCLEMORE CO. INC.
(LAST / FIRST / MIDDLE)

2) ADDRESS OF OWNER PO BOX 25746 CHARLOTTE ZIP 28212

3) PHONE NO. Home — Office 545-6111

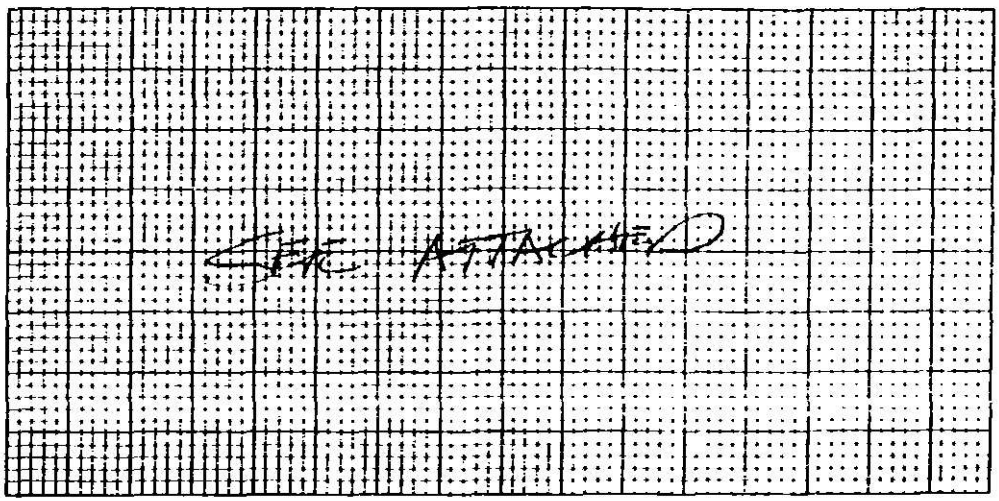
4) LOCATION OF PROPERTY 1092 IDLEWILD RD
(STREET OR COUNTY ROAD)

5) SUBDIVISION BLANDWOOD SEC #1 LOT NO. 4 BLOCK NO. BW

MAP BOOK NO. 20 PAGE NO. 750

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 INC
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY