Date Received 2/19/80

FEB 19

APT No. 16654

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., Inc.
(LAST FIRST MIDDLE)

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

3) PHONE NO. Home _____ Office 545-9742

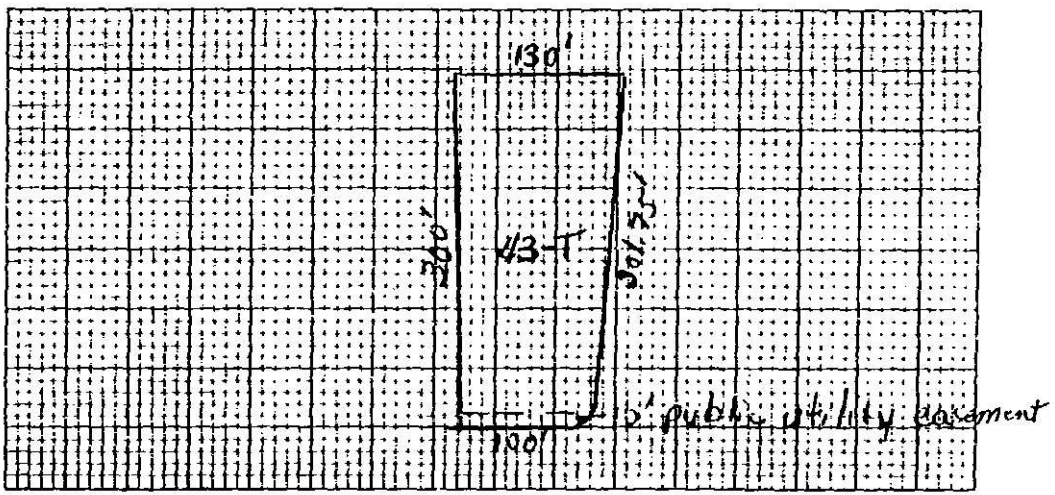
4) LOCATION OF PROPERTY 3700 Singletree Rd.
(STREET OR COUNTY ROAD)

5) SUBDIVISION Farmwood LOT NO. 43 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. 6654
T.C. No. 20 135-321-01

(Ground Absorption Sewage Disposal)

OWNER: B.C. The Lennar Co
ADDRESS: P.O. Box 25906
COUNTY: Charleston, S.C. 29417
LOCATION OF SITE: 3rd Daniel Island

DATE REQUESTED:
PLAT NO: Lot 43-T
LOT SIZE: 94,500

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-4%	(S) PS U 2 to 6	S Complex PS Slopes U (U)	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) Some 2:1 clay U	S (PS) Some 2-1 clay U	S (PS) Some 2:1 Clay U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S (PS) Blocky U	S PS U
4. SOIL DEPTH (inches)	(S) 48" PS U	S 48" PS (U)	S Depth Variable PS (U)	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) None PS U	(S) None PS U	(S) None PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) To ground water PS U	(S) To ground water PS U	S Eroded Areas Channel PS (U) water U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S Mod→slow (PS) U	S slow→very slow PS (U)	S Mod→slow (PS) U	S PS U
8. OTHER (specify)	S Limited Area (PS) Suitable U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil-Enon	Percelot Wilkes	complex slopes Eroded	

S - Suitable PS - Provisionally Suitable U - Unsuitable

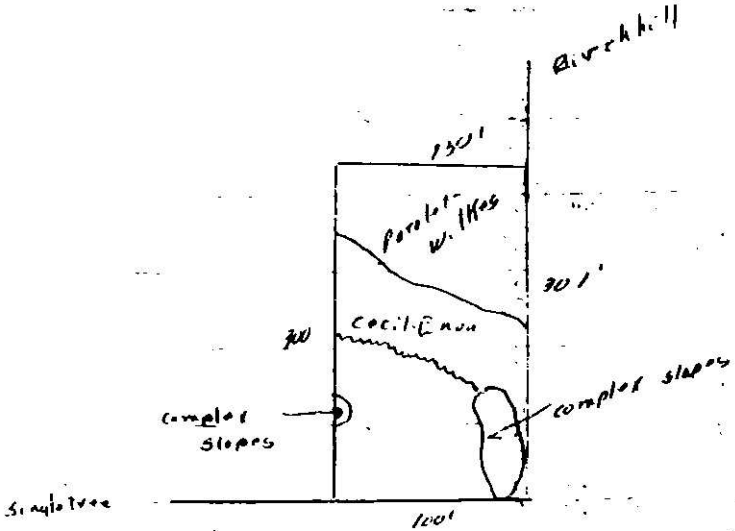
** See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope)

Recommendations/Comments: Lot to be given on-site check to Approved system location before ~~Permit~~ Permit is issued to Building Inspection Dept.

Described By: William A. Wallis
Title: Soil Scientist
Date: 3-7-80

DHS Form 2601
Sanitation
EHD 539 (2/80)

2


Riverhill
150'
parent
w. ilkes
30'
300
Cecil-Enon
complex
slopes
complex slopes
Singletree
100'

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

S.I.R. # 16654

T. C. # po 135-321-01

DATE March 18, 1980

NAME OF OWNER Bob McLemore and Company, Inc.

ADDRESS OF OWNER PO Box 25746, Charlotte, NC 28212

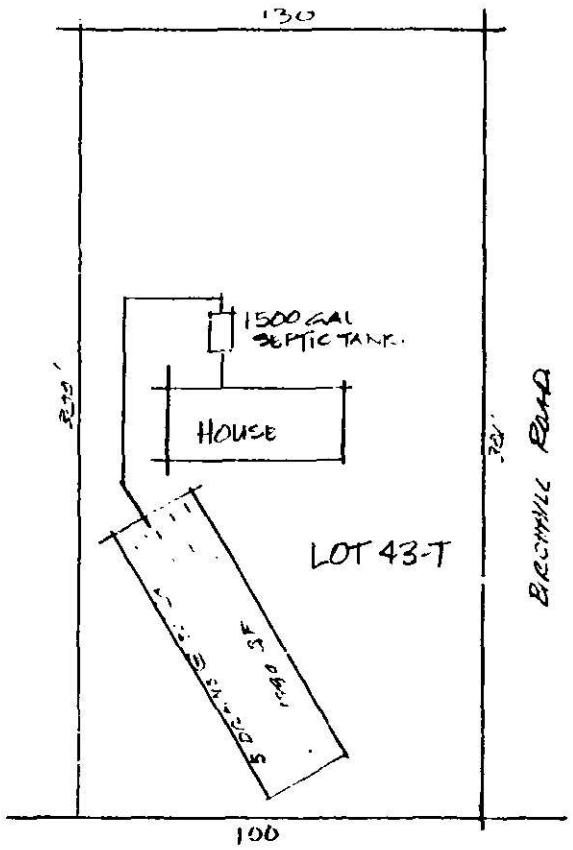
LOCATION OF LOT 3700 Singletree Road, Lot 43, Block T

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:

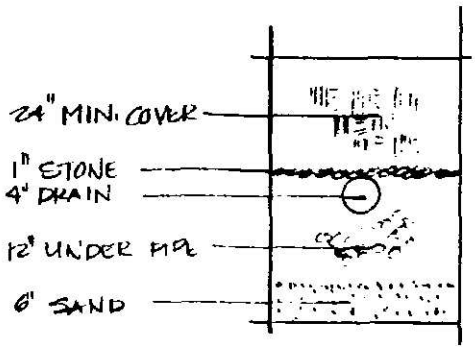
Limited area of Provisionally Suitable Soils

Please submit plot plan of proposed building and system location

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

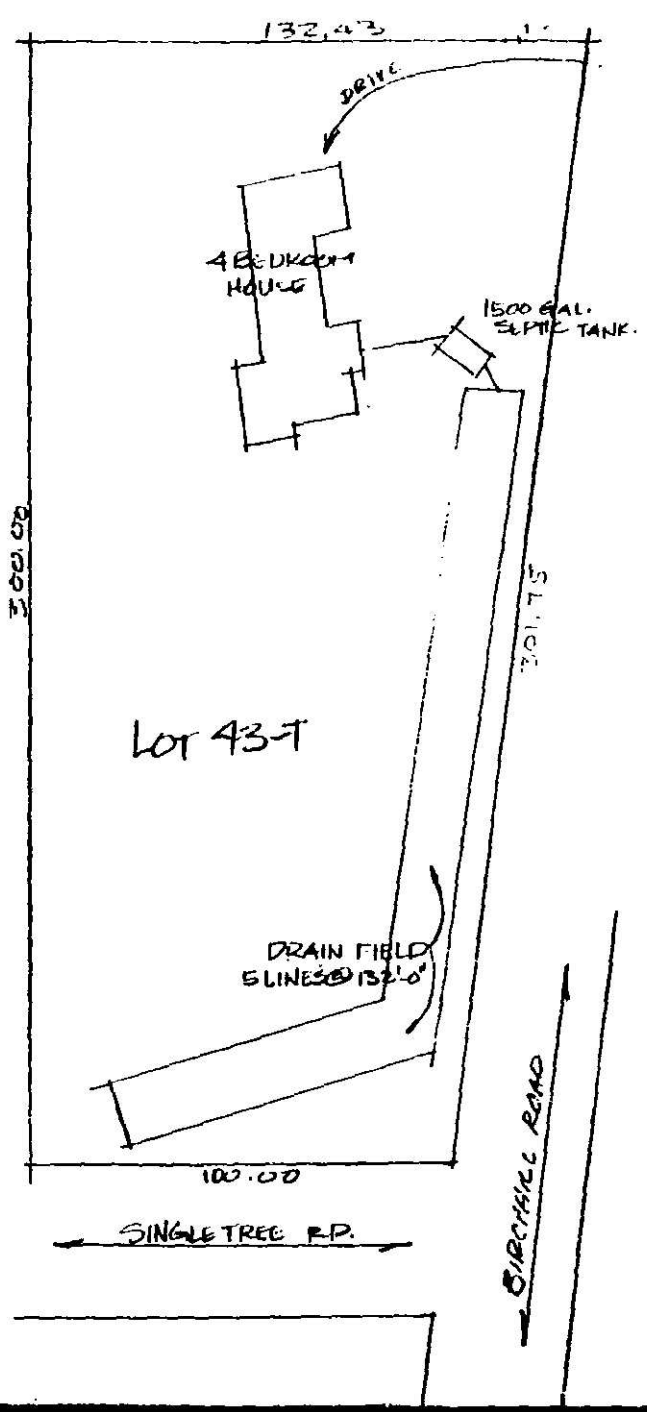


FARMWOOD SEC. #17



MODIFIED SEPTIC TANK INSTALLATION

BOB McLEMORE & CO., INC. STB 5/8/80



MECK COUNTY DEPARTMENT OF
RECEIVED
SEP 22 1980
ENVIRONMENTAL HEALTH

MODIFICATION

(INDIVIDUAL SEPTIC SYSTEM W/ SUBSURFACE, SOIL ABSORPTION & EFFLUENT DISCHARGE)

12"-15" EARTH FILL

17" CRUSHED STONE

6" SAND

LOT 43-T / FARMWOOD #17

BOB McILMORE & CO, INC
STB. 9-17-80

Date Received 21 May 1980

SEE INSTRUCTIONS ON BACK

RECEIVED MAY 21 1980

ICAR(S) Application No. 16654

DOT C. No. 135-315-08

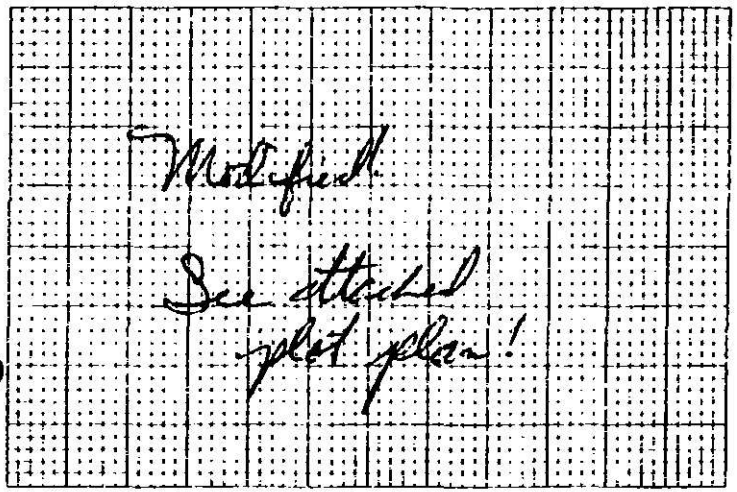
Map Date _____

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)

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 McLemore, Bob & Co. (LAST, FIRST, MIDDLE)

14) ADDRESS OF OWNER P.O. Box 35746, Charlotte, N.C. 28212.

15) PHONE NO. Home _____ Office 545-9742

16) LOCATION OF SYSTEM 3100 Singleton Road. (STREET OR COUNTY ROAD)

17) SUBDIVISION Fernwood Lot No. 43 Block No. T

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 4167 AT PAGE 374

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 3/18/80

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 _____

OWNER Robert W McLemore

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 4134

LA No. 16654

Date Issued May 22,1980

T C. No. po 135-315-03

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 McLemore, (LAST) Bob and Company, Inc. (FIRST, MIDDLE)

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

LOCATION OF LOT 3700 Singletree Road (STREET OR COUNTY ROAD)

SUBDIVISION Farmwood LOT NO #43 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 16654. 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 Adkisson

Environmental Health Director, or Autherized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 1-2-81

Serial No. 4497

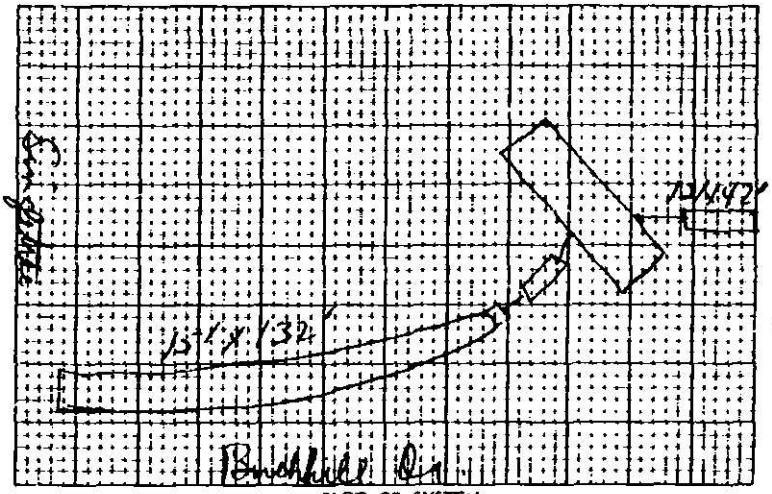
ICAR (S) Permit No. 16654

T C No 135-315-08

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 16654, dated 5/21/80 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 1/30/81, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate U.S.

Liquid Capacity of Tank 1500 gal

Tank Construction R.C

Absorption and/or Nitrification Lines

Total Line Length 660' + 168'

Number of Lines 5 & 4

Distance from House 101

Distance from Property Line 121

Distance from Well Community

NAME OF OWNER Bob McLemore & Co.

LOCATION OF PROPERTY 3700 Singletree 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: 151' x 132' + 17" Stone + 6" Sand - 2 Septic Septic
121' x 42' + 17" Stone - Washing Machine

Bob Wilson

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-5-76

Environmental Health Department's Copy

C of A (s) No. 16654

Date Issued 1-9-81 Serial 4257 T C No 53-31E-08

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 McKenna, Bob & Co (LAST, FIRST, MIDDLE)

Location of Property 3700 Sunflower Dr.

Application Number 16654 Permit Number 16654

Inspection Data:

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

Total Length of Drain Tile 661' & 67' Number of Lines 5 & 4

Depth of Filter Material 17" Cover Depth 12"

Water Supply Source Com well Distance from Water Source 100'+

Excavation Inspected 1-9-81 (DATE) Tank Inspected 1-9-81 (DATE)

Nitrification Field Inspected 1-9-81 (DATE)

Washing Machine Line Inspected, If Applicable 1-9-81 (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 Wilson
Environmentalist

EHD-5-76

Environmental Health Department's Copy