Date Received 10/10/79

APT No. 16228

T. C. No. 023.101.01

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER KING (LAST) JAMES (FIRST) LEROY (MIDDLE)

2) ADDRESS OF OWNER 240 OAKLAWN DR ZIP 28216

3) PHONE NO. Home 394-0931 Office 522-4463

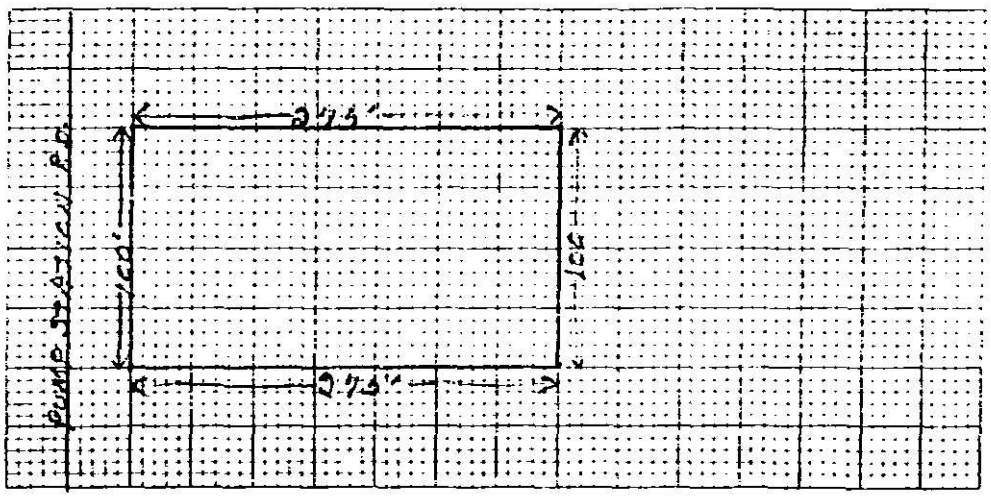
4) LOCATION OF PROPERTY PUMP STATION RD. (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 5 BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

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 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 discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER Leroy L King

EHD-5-76

Environmental Health Department's Copy

S. I. R. NO. L-228

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

APPENDIX II
SITE EVALUATION

T. C. # BO 023-101-01

(Ground Absorption Sewage Disposal)

OWNER: James I. Mann
ADDRESS: 714 Archdale Rd
COUNTY: Carteret, N.C.
LOCATION OF SITE: Camp Leather Neck

DATE REQUESTED:
PLAT NO.: Lot #3
LOT SIZE: 22,500

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U	S (PS) Complex U Slopes	(S) PS 2-6% U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy clayey, Note 2:1 Clay)	S (PS) Clay U	S (PS) Clay U	S PS U 2:1 Clay	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) Blocky U	S (PS) Blocky U	S PS Massive (U)	S PS U
4. SOIL DEPTH (In.)	(S) PS 42" U	S Depth PS Variable (U)	(S) PS 48" U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None PS U	(S) None PS U	(S) None PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	(S) PS Slight U Wetness	S Eroded PS Areas Channel (U) Water	S Seasonal PS perched (U) water table	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S Moderate PS U	S PS U Slow	S PS U
8. OTHER (Specify)	S (PS) Limited U Area	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable	unsuitable	
SOIL SERIES	Coxville	Eroded remains Slopes	Helena	

S - Suitable PS - Provisionally Suitable U - Unsuitable

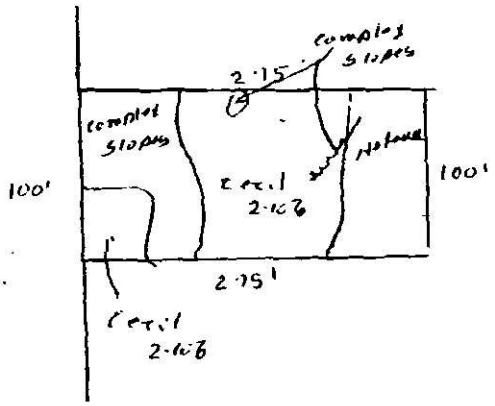
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc.

Recommendations/Comments: Limited Area- System location to be checked and approved before permit is issued

Described By: William A. Martin

Title: Soil Scientist Date: 10-26-79

DHS Form 2601
Sanitation
EHD 539 (3/79)



Pump Station Rd

Serial No. 3167

PTR No. 16228

Date Issued October 26, 1979

T C No. po 023-101-01

Map Date

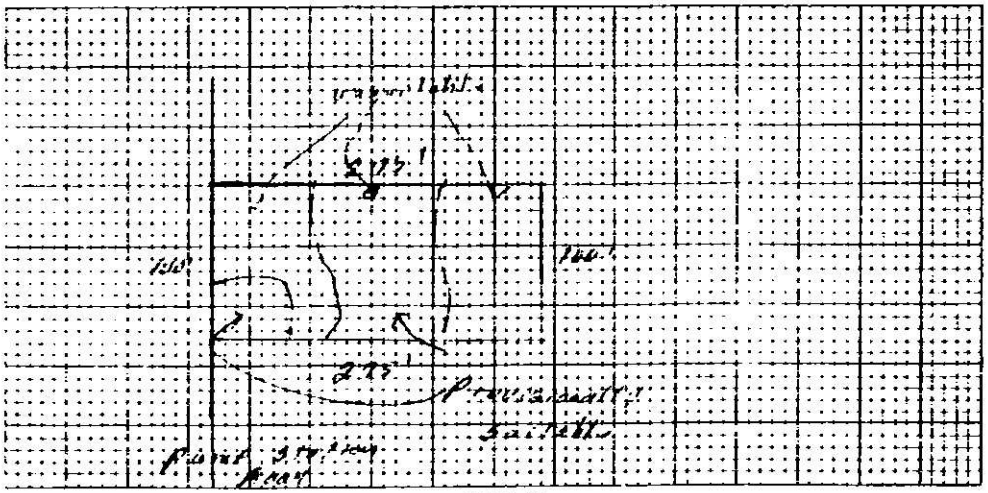
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER King, James L.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 940 Oakdale Road, Charlotte ZIP 28216

LOCATION OF PROPERTY Pump Station Road
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 3 BLOCK NO



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. Any deviation from the approved plans must be approved in writing by the Mecklenburg County Department of Environmental Health prior to construction of the wastewater treatment system on this lot.
2. The size of the septic tank and absorption system shall be determined by the Mecklenburg County Department of Environmental Health according to the rules and regulations governing the disposal of sewage and industrial wastes.
3. The approval is valid only for the system installed in the approximate area indicated acceptable for system installation on the above plot.
4. The approval is void if lot alterations, grading, filling or any construction activity 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. Installation, construction, alteration and 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 Pittenger
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 5-16-83

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 16 1983
ENVIRONMENTAL HEALTH

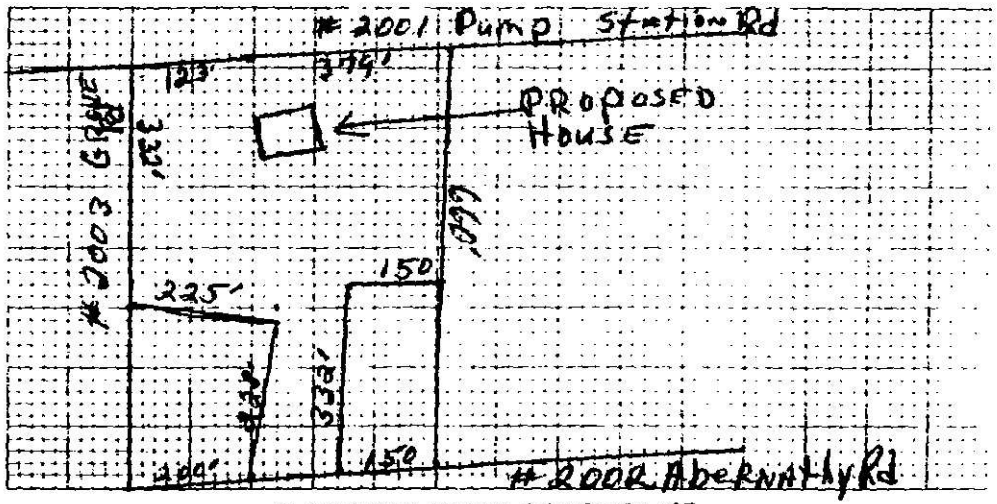
SIR No. 16,228
T. C No. 223-101-11
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BRADHAM (LAST) Rodney (FIRST) McCALL (MIDDLE)
2) ADDRESS OF OWNER 1135 Thompson Ave ZIP 28216
3) PHONE NO Home 392-3431 Office 392-8056
4) LOCATION OF PROPERTY 11816 Pump Station Rd (STREET OR COUNTY ROAD)
5) SUBDIVISION LOT NO BLOCK NO
MAP BOOK NO PAGE NO
6) DEED REFERENCE DEED BOOK 1513 PAGE NO 401

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 hereinafter described for the purpose of determining if the lot is suitable for the installation of conventional septic tank wastewater treatment system with subsurface soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

Rodney Bradham
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 16218

T.C. NO. Pid 223 01-11, 10, 12, 13, 01

(Ground Absorption Sewage Disposal)

OWNER: Andrew M. Bradham
ADDRESS: 1135 Thompson Ave Charlotte, N.C. 28216
PLAT NO:
LOT SIZE: Appox 36,000 sq ft Lot
LOCATION OF SITE: 11816 Pump Station Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 10-20% U	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) Clay U	S (PS) Clay U	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 (PS) 36-40" U	S PS (U) Depth Variable	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S Saprolite (PS) 36" U	S generally PS ≥ 36" (U)	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) >40" PS to found U water	S Eroded PS Areas (U) channel water	S PS U	S PS U
7. OTHER (Specify)	S PS See Note U	S PS U	S PS U	S PS U
8. SOIL GROUP	1 V A	1 V A		
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable		
10. SOIL SERIES	Cecil-Lilla	complex slopes		

S - Suitable PS - Provisionally Suitable U - Unsuitable

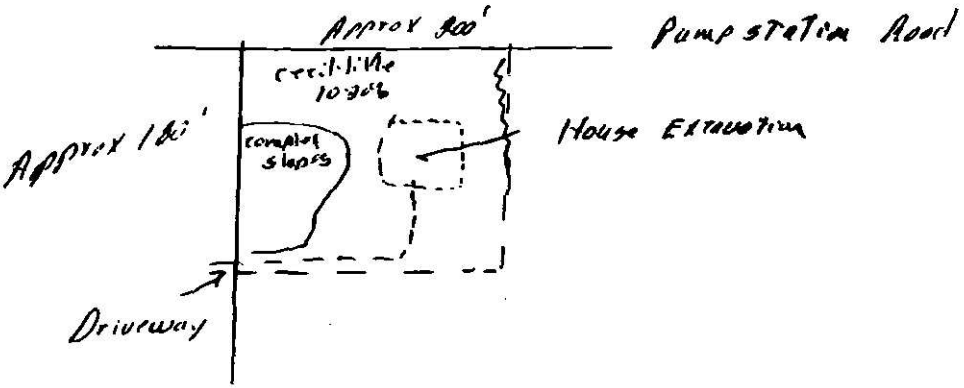
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: system may require lift station
recommend above for system location be submitted

Described by: William R. Martin
Title: Soil Scientist

Date: 5-26-01

EHD 539 (Revised: 6/82)


Approx 300'
Pump Station Road
creek line
Approx 180'
concrete slabs
House Extension
Driveway

Serial No. 5938

SIR No. 16228

Date Issued 5-27-83

T C No PO 033-101-11,10,9,12, 13,01

Map Date

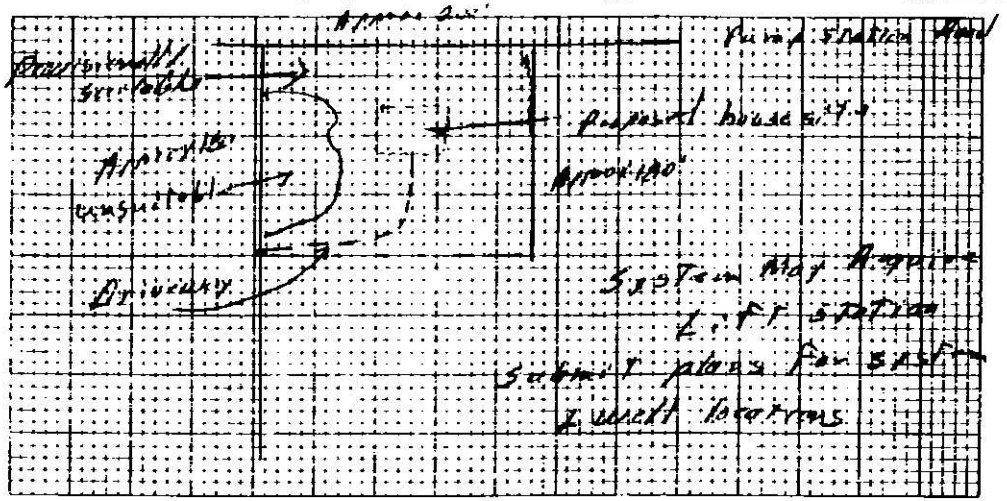
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Bradham, (LAST) Rodney (FIRST) M. (MIDDLE)

ADDRESS OF OWNER 1135 Thompson Ave., Charlotte, NC ZIP 28216

LOCATION OF PROPERTY 11816 Pump Station Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO.



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 said lot is approved The permeability rate determined by the investigation was for the installation of one individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. [illegible] with the Mecklenburg County Department [illegible] wastewater treatment system [illegible]
2. This [illegible] with any [illegible] determined by the Mecklenburg [illegible] shown above, and on [illegible]
3. This approval [illegible] system installation [illegible]
4. This approval [illegible] on the lot which [illegible] indicated as acceptable for [illegible] 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 R. Mackin
Soil Scientist

EHD-5-76

John P. Thomson
Environmental Health Director or Authorized Section Head

[illegible]

Date Received 5-16-83

RECEIVED MAY 16 1983 ENVIRONMENTAL HEALTH

ICAR(S) Application No 16228

T C No 023-101-11, 10, 9, 12, 13, 01

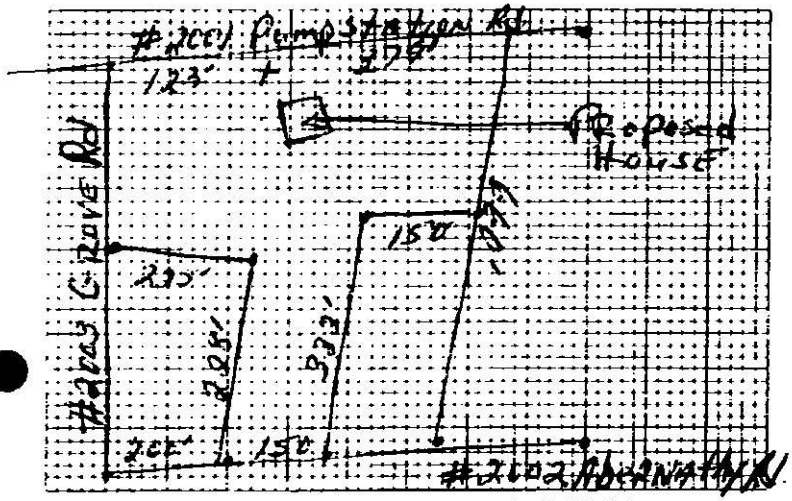
Map Date

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
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 BRADHAM (LAST) Rodney (FIRST) McCALL (MIDDLE)

14) ADDRESS OF OWNER 1135 Thompson Ave. Charlotte 28216

15) PHONE NO Home 392-3431 Office 342-8056

16) LOCATION OF SYSTEM 11816 Pump Station Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. ____ Block No. ____

Map Book No 1513 Page No. 401

18) DEED REFERENCE — DEED BOOK 1513 AT PAGE 401

19) HAS A SOIL INVESTIGATION BEEN RUN? YES ____ X 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.

5-16-83
DATE OF APPLICATION

Rodney McCall Bradham
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

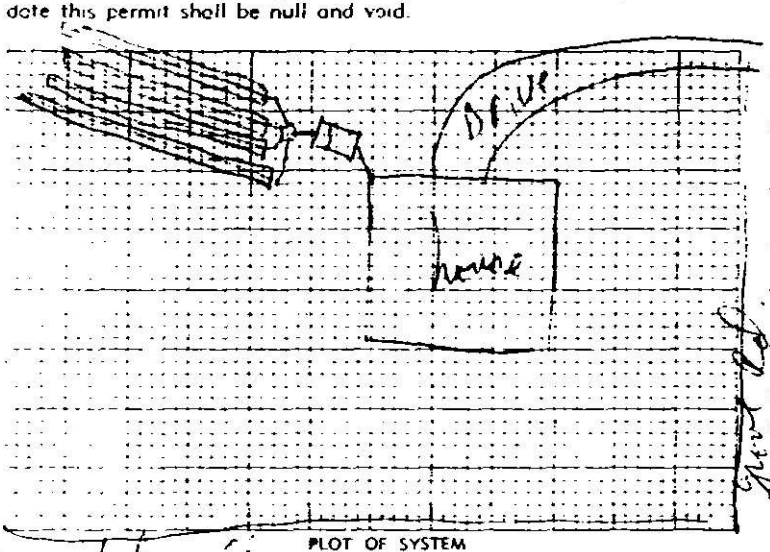
Date Issued 5-1-95 **Serial No.** 6351 ICAR(S) Permit No 6238

T C No 125-10L-

Map Date 12-5

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 16228, dated 5-1-95 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 7-13-95, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 85

Liquid Capacity of Tank 1500 Gal

Tank Construction fiberglass

Absorption and or Nitrification Line

Total Line Length 300'

Number of Lines 4

Distance from House > 5'

Distance from Property Line > 10'

Distance from Well > 50'

NAME OF OWNER Jerry Lee & Elaine M. Graham

LOCATION OF PROPERTY 1396 Pump Station Road

This permit must 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 inoperable or can be used. The issuance of this permit 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.

4 - 4" x 100' x 2' wide x 12" Stone Trenches

Comments

Division / Section Head _____ Environmentalist [signature]

* 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

AT 6/6/83

SIR No. 16228

Serial No. 6494

Date Issued 6-1-83

T C. No P0[redacted]-101-11,10,9,12, 13,01

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 Bradham, (LAST) Rodney (FIRST) M. (MIDDLE)

ADDRESS OF OWNER 1135 Thompson Ave., Charlotte, NC ZIP 28216

LOCATION OF LOT 11816 Pump Station 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 16228. 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

BI 6 SV 83

C of A (s) No 16228

Date Issued 6-24-83 **Serial** 5915

T C No 83-101-11, 10, 12, 13, 01

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Bradham (LAST) Rodney (FIRST) M (MIDDLE)

Location of Property 11816 Pump Station Rd

Application Number 16228 Permit Number 16228

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P/C Concrete

Total Length of Drain Tile 300' Number of Lines 4

Depth of Filter Material 12" Cover Depth 1'-1½'

Water Supply Source well Distance from Water Source >50' not in yet

Excavation Inspected — (DATE) Tank Inspected 6-24-83 (DATE)

Nitrification Field Inspected 6-24-83 (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

R P Kelly
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY