Date Received 5/24/78

APT No. 14129

T. C. No. 107-162.16

Map Date 3.22.78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER BARRETT (LAST) GARY (FIRST) LAMAR (MIDDLE)

2) ADDRESS OF OWNER Box 5 Cornelius, N.C. ZIP 28031

3) PHONE NO Home 892-3521 Office 892-8081 - Ext. 294 or 307

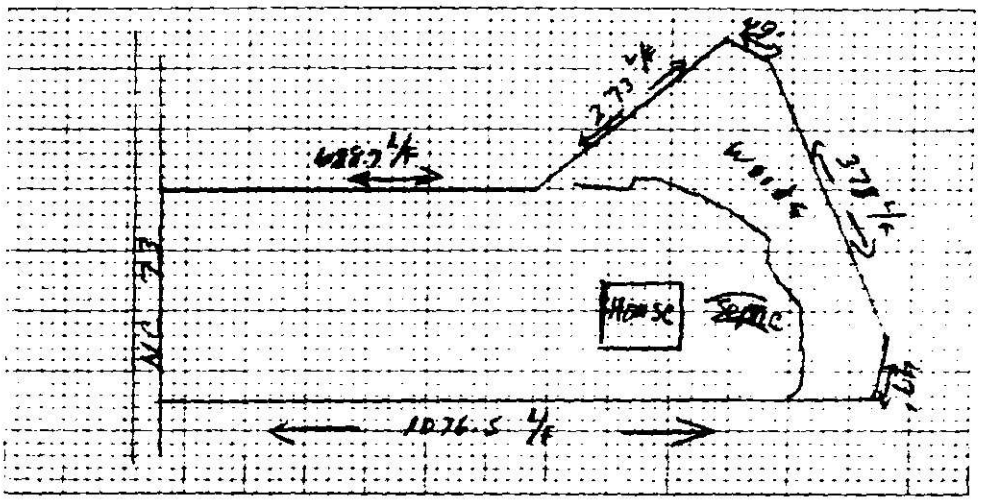
4) LOCATION OF PROPERTY N.C. #73, East of Davidson (STREET OR COUNTY ROAD) approx 401 ½ East of Hopewell Baptist Church

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 3860 PAGE NO 420

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an analysis report on the soil here native described for the purpose of determining the lot's suitability for the installation of an individual subsurface soil absorption wastewater treatment system with subsurface soil absorption effluent discharge.



7) ACCURATELY DIAGRAM & DIMENSION LOT

P.S. See ATTached Map (Boundary Survey)

Gary L. Barrett OWNER

5/23/78

EHD-5-76

Environmental Health Department's Copy

apt # 14129

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Barrett, Gary L. DATE REQUESTED: —
ADDRESS: Box 5 Cornelius, N.C. 28031 PLAT NO.: 007-162-16
COUNTY: _____ LOT SIZE: 215,716 sq ft (6 acres)
LOCATION OF SITE: Hwy #73

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 3% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) sandy loam U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) fair U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) — to rock PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS U water	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) moderate U	S PS U	S PS U	S PS U
8. OTHER (Specify)	(S) adequate PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally			
SOIL SERIES	—			

S - Suitable PS - Provisionally Suitable U - Unsuitable

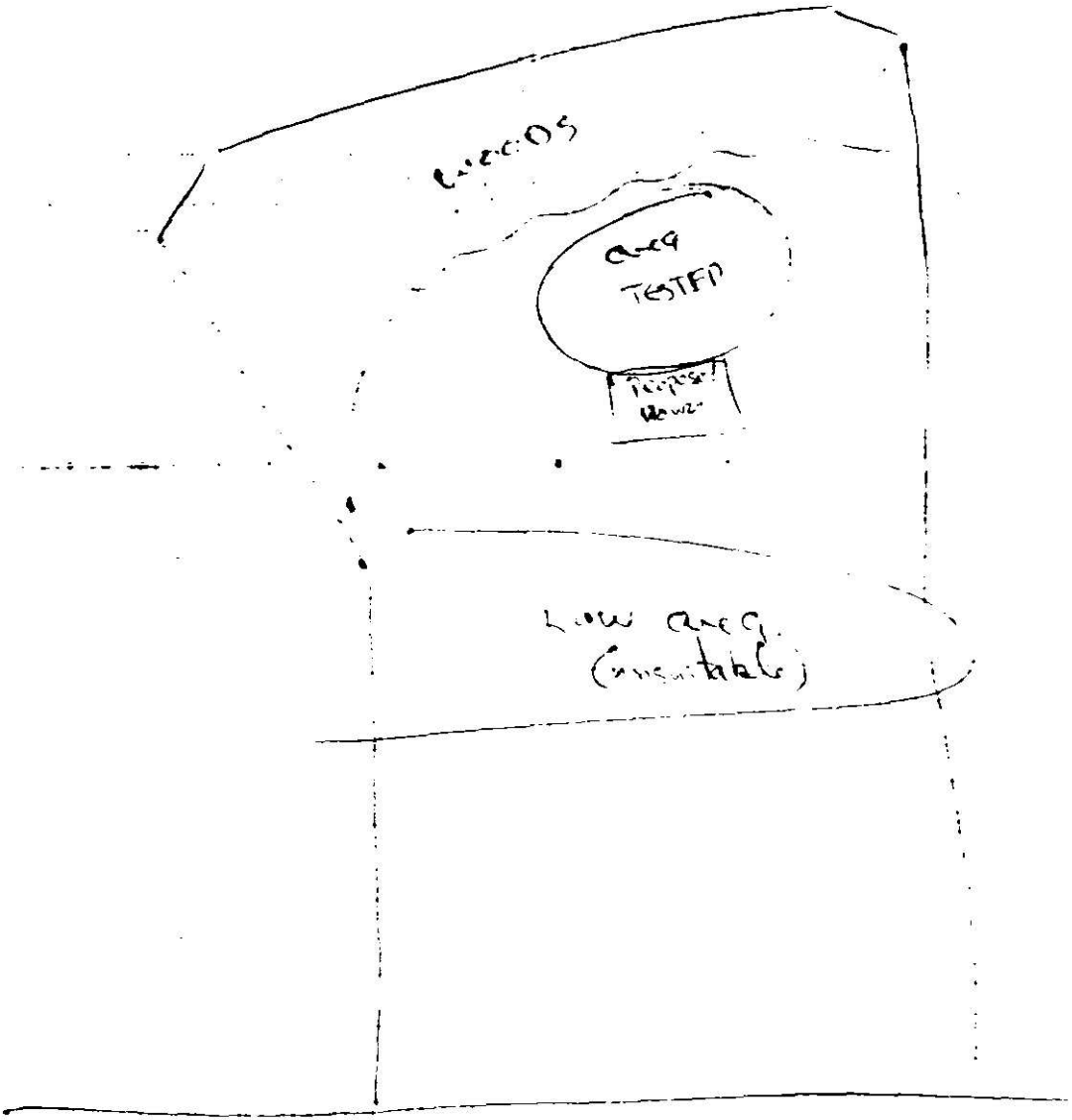
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: _____

Described By: [signature]

Title: Environmentalist Date: 30 JUNE 78

DHS Form 2601 (2/77)
Sanitation



Key #'73.

Sanitation

Serial No. 2026

PTR No. 14129

Date Issued 6/30.78

T. C No. 007-162-16

Map Date 3-22-78

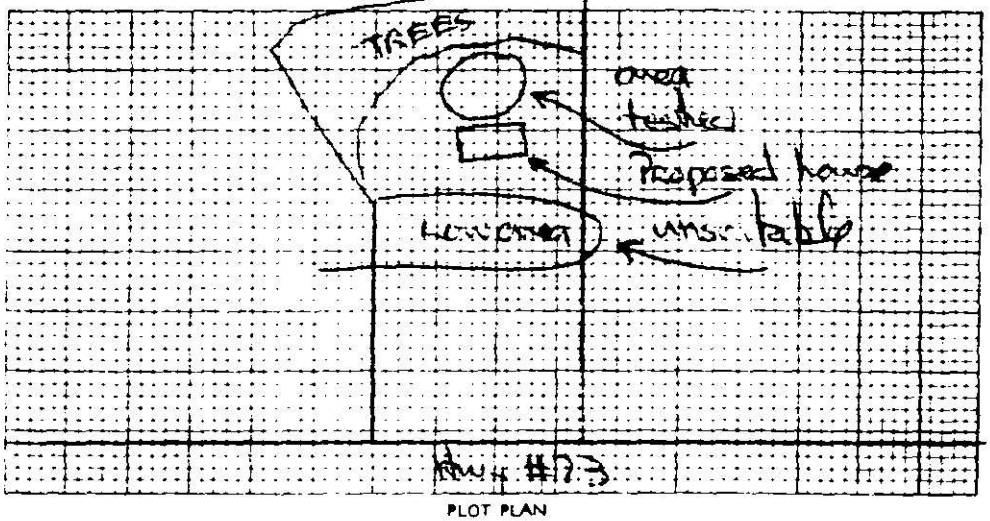
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Barrett (LAST) Gary (FIRST) Lamar (MIDDLE)

ADDRESS OF OWNER Box 5, Cornelius, N. C. ZIP 28031

LOCATION OF PROPERTY Highway 73 East (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 in 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 or construct a wastewater treatment system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the installation or construction of the proposed wastewater treatment system on the said lot.
2. The size of the septic tank and treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health according to the soil conditions, the permeability rate obtained above, and on the size and type of building proposed thereon.
3. This approval shall expire if the system is not installed and approved by an authorized representative of the Department of Environmental Health within 60 days from the date of this report unless an extension of time is granted in writing by the Department of Environmental Health.
4. This approval shall be void unless the septic tank system is constructed in the soil in which the percolation test was performed or in soil of a similar or better quality as determined by the Mecklenburg County Department of Environmental Health to be suitable for system installation. Any change in the location of the system, construction, alteration and/or repair of such a system must be approved by the Department of Environmental Health prior to installation.

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.

J. M. Caywood

EHD-5-76 Environmentalist

J. M. Caywood

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

Date Received 6/14/78

MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JUN 13 1978
ENVIRONMENTAL HEALTH

RECEIVED
JUN 19 1978
ENVIRONMENTAL HEALTH

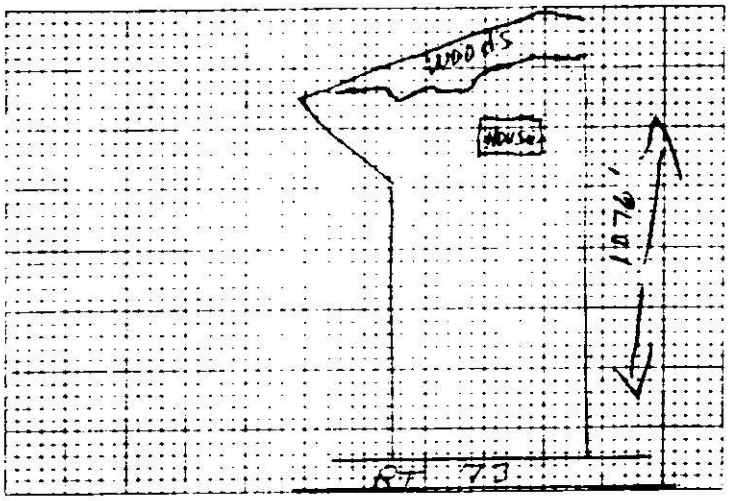
ICAR(S) Application No 4129
T. C No 07-162.16
Map Date 3-22-78

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 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 Barrett (LAST) Gary (FIRST) Lamar (MIDDLE)

14) ADDRESS OF OWNER Box 5, Cornelius, N.C.

15) PHONE NO Home 892-3521 Office 892-8081

16) LOCATION OF SYSTEM Highway 73, approx. 3 Miles (STREET OR COUNTY ROAD) East of Davidson

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

Map Book No ____ Page No. ____

18) DEED REFERENCE — DEED BOOK 3360 AT PAGE 420

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.

6/6/78
DATE OF APPLICATION

✓ Gary L. Barrett
OWNER

EHD-5-76

Environmental Health Department's Copy

MECK COUNTY DEPARTMENT OF ...
RECEIVED
JUN 13 1978
ENVIRONMENTAL HEALTH

Dat... Apt. No. (S) _____ Application No. (W) 1429

T. C. No. _____

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Barrett (LAST) Gary (FIRST) Lamar R (MIDDLE)

ADDRESS OF OWNER Box 5, Cornelius, N.C. ZIP 28031

PHONE NO. Home 892-3521 Office 892-8081

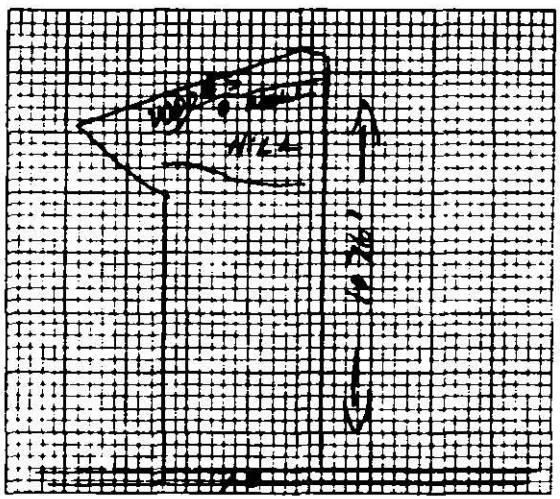
LOCATION OF PROPERTY Highway 73 E. of Davidson - approx. 3 mile @ Hopewell Baptist Church
(STREET OR COUNTY ROAD)

WELL CONTRACTOR _____ LICENSE NO. _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of WATER individual, HOME semi public, or _____ public water supply.

6/6/78
DATE OF APPLICATION

Gary L. Barrett
OWNER



ACCURATELY DIAGRAM & DIMENSION LOT

Remarks House + well To be located on Hill approx. 800' from Highway

Application approved and permit hereby granted

Permit No: _____

_____
ENVIRONMENTALIST

EHD-5-76

Environmental Health Department's Copy

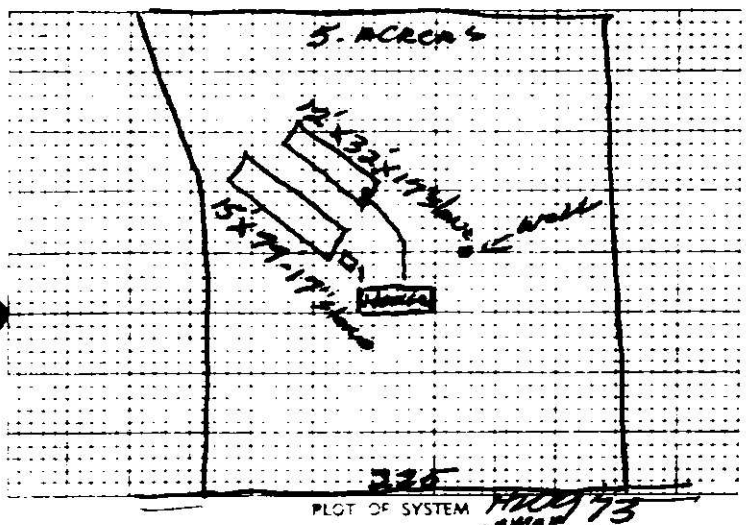
Date Issued 6-16-78 Serial No. 2057 ICAR(S) Permit No. 14129

T. C. 107-162-4

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 14129 dated 8-7-78 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 11-6-78, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeameter Rate P/S

Liquid Capacity of Septic Tank 1500

Tank Construction Precast

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 50'

NAME OF OWNER GARY & BARRETT

LOCATION OF PROPERTY HWY 73 - Concord 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.**

Comments:

Division or Section Head

Marshall Edwards
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

Date Issued 10-26-78 Serial No. 2057 C of A (s) No 14129 T C No 007-162-16

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 BARRETT (LAST) GARY (FIRST) L (MIDDLE)
Location of Property HWY 73 EAST
Application Number 14129
Permit Number 14129

Inspection Data:

Liquid Capacity of Tank 1500
Total Length of Drain Tile 495-125
Depth of Filter Material 17"
Water Supply Source WELL
Excavation Inspected 10-26-78 (DATE)
Nitrification Field Inspected 10-26-78 (DATE)
Washing Machine Line Inspected, If Applicable 10-26-78 (DATE)

Tank Material PRECAST
Number of Lines 5-3
Cover Depth 20"
Distance from Water Source 50'
Tank Inspected 10-26-78 (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

Marshall Edwards
Environmentalist

Environmental Health Department's Copy

Date Issued 10-26-78

Serial No. 2057

C of A (s) No. 14129

T C M 907-162-16

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 BARRETT (LAST) GARY (FIRST) L. (MIDDLE)

Location of Property HWY 73 EAST

Application Number 14129 Permit Number 14129

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PRECAST

Total Length of Drain Tile 495=125 Number of Lines 5.3

Depth of Filter Material 17" Cover Depth 20"

Water Supply Source WELL Distance from Water Source 50'

Excavation Inspected 10-26-78 (DATE) Tank Inspected 10-26-78 (DATE)

Nitrification Field Inspected 10-26-78 (DATE)

Washing Machine Line Inspected, If Applicable 10-26-78 (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

Marshall Edwards
Sanitarian

EHD-S-76

Environmental Health Department's Copy

Date Issued 6/19/78

Serial No. 1961

LA No. 14129

T C. No. 007-162-16

Map Date 3-22-78

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 Barrett (LAST) Gary (FIRST) Lamar (MIDDLE)

ADDRESS OF OWNER Box 5, Cornelius, N. C. ZIP _____

LOCATION OF LOT Highway 73 (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 14129. 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

J.M. Reynolds
Environmentalist

J.M. Reynolds
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy