Date Received 10/6/78

APT No. 14611 2
P.O.
T. C. No. 051-171-10

Map Date 2-21-75

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Austin Ernest B
LAST FIRST MIDDLE

2) ADDRESS OF OWNER Rt 16 Box 467 C Chst ZIP 28213

3) PHONE NO. Home 596-1798 Office

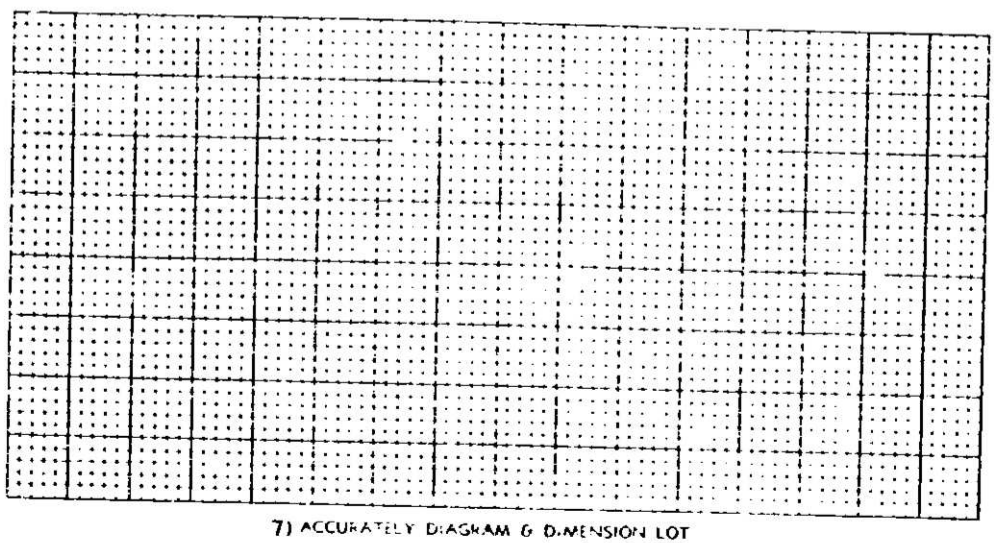
4) LOCATION OF PROPERTY Brick Church Rd
STREET OR COUNTY ROAD

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 912 PAGE NO 44

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

Ernest B. Austin
OWNER

EHO-5-76

Environmental Health Department's Copy

Apt 14611

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Ernest B. Austin
ADDRESS: Rt. 10 Box 467-C
COUNTY:
LOCATION OF SITE: Back Creek Church Rd.

DATE REQUESTED: 11-6-78
PLAT NO.: P.O. 051-171-10
LOT SIZE: 1.71 ac 73,992 Sq. Ft.

Sq. footage

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey. Note 2:1, Clay)	S 2:1 PS Exposed (U) Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS ≤ 24" (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S PS Saprolite (U)	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Potential PS Lateral (U) Water movement	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S Very PS (U) Slow	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	Unsuitable			
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: U - Examined by Bill Martin 11/22/78 same findings as noted by E. Reynolds JA

Described By: Eddie Reynolds

Title: Environmental Tech. Date: Nov. 6, 1978

DHS Form 2601 (2/77)
Sanitation

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

SIR. NO. 14611
T. C. No. P.O.051-171-10
MAP DATE 2-21-75
DATE 11-6-78

NAME OF OWNER Austin, Ernest B.

ADDRESS OF OWNER Route 10, Box 467C, Charlotte, NC 28213

LOCATION OF LOT Back Creek Church Road

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive.
Soil Permeability Unsuitable.

Section 10 fo the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer, installer, and user of the system as applicable in the circumstances".

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, .1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

EHD #584

John R. Mckisson, Environmentalist
On Premises Waste Disposal Section

R

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

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR. NO. 14611
T. C. No. p.o. 051-171-10
MAP DATE 2/21/75
DATE Nov. 21, 1978

NAME OF OWNER Austin, Ernest B.

ADDRESS OF OWNER Route 10, Box 467

LOCATION OF LOT Back Creek Church Road

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive
Soil Permeability Unsuitable

Section 10 fo the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer, installer, and user of the system as applicable in the circumstances".

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, .1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R Adkisson

EHD #584

John R. Adkisson, Environmentalist

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

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR.NO. 14611
T.C.NO. po 051-171-10
MAP DATE 2/21/75
DATE Nov. 29, 1978

NAME OF OWNER Austin, Ernest B.

ADDRESS OF OWNER Route 10, Box 467 C

LOCATION OF LOT Back Creek Church Road

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive
Soil Permeability Unsuitable

Sites classified as Unsuitable are not acceptable for soil absorption of sewage effluent. However, if engineering, geologic, soil, and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be expected to function satisfactorily, such sites may be re-classified as Provisionally Suitable. (Section 10 of the North Carolina Administrative Code 10 A,.1910)

If you desire to file for permission to install an "alternate or modified" system, you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily, approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson

John R. Adkisson, Environmentalist

R

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

Rt 10, Box 467-C
Charlotte, N.C. 28213

STATE [illegible] SEPTIC TANK AGREEMENT FOR REGISTRATION

'78 Dec 11 AM 11 17

66

The undersigned, Austin, Ernest B., owner of property located at Back Creek Church Road (T.C. #p.o. 051-171-10), ("the property") as described in instrument recorded in Book 912 at Page 46, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site to suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as Unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time; that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused, by the malfunction of such system.

4137 0331

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns, that he shall idemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure, of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 2 day of December, 1978

Ernest B Austin (Seal)

(Seal)

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, William E. Austin, a Notary Public for said County and State, do hereby certify that Ernest B. Austin, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 2nd day of December, 1978.

William E. Austin
Notary Public

My Commission Expires: MY COMMISSION EXPIRES OCT. 31, 1979

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____ as its _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19__.

Notary Public

My Commission Expires _____

Drawn By Mail
City County Health Dept. Dco Blythe Blvd

PAGE

4137 0332

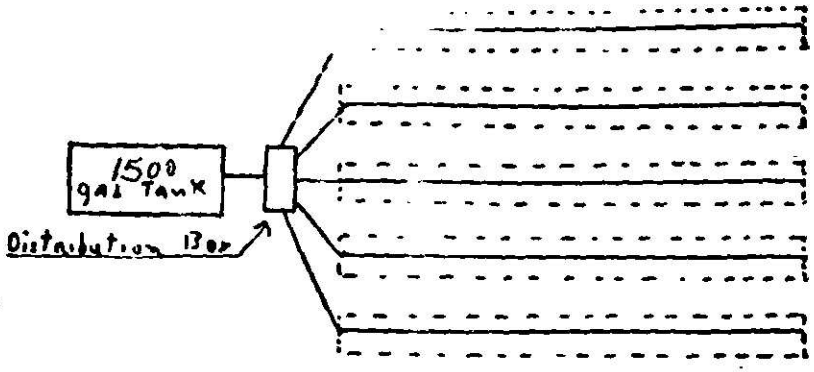
State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of William E. Austin,

a Notary Public of said County and State
is certified to be correct. This 11 day of December, 19 78
Charles E. Crowder, Register of Deeds. By Wanda B Adams

DEPUTY

1.00
3.00
4.00

14611



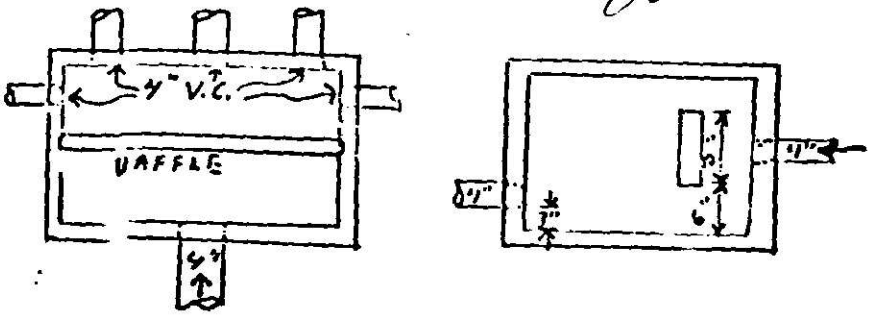
4" drain pipe 100' long 10' on center
1500 sq foot bottom area

Front of house
location of System

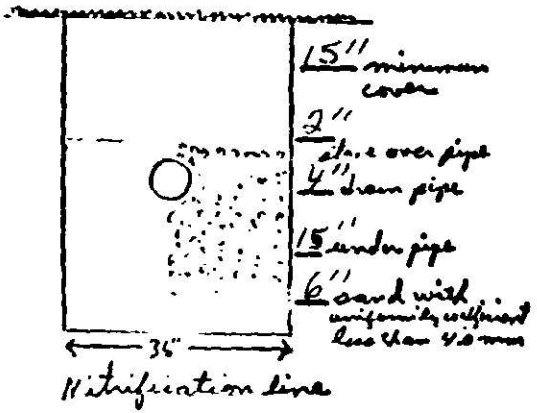
Ernest B. Austin
Owner's Signature

This system shall be 5 seperate drain lines, each 100 feet in length with a minimum of 10' on center, constructed as shown in diagram at right.

Ernest B. Austin



DISTRIBUTION Box



TRENCH SYSTEM

MECK COUNTY DEPARTMENT OF
RECEIVED
DEC 5 1978
ENVIRONMENTAL HEALTH

Date Received RECEIVED Dec. 5, 1978 — SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 14611

T. C. No 051-171-10

Map Date 2-21-25

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.

Mobile Home	Yes ✓	No
Residence	✓ Yes	No
5) No. of Bedrooms — Max No	3	
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 Environmental System		
C Community System		
1 Well Source		
2 Governments' Source		
D Spring System		
Is it located within 200 feet of a stream, pond, lake, or other surface water?	Yes ✓	No
Is it located within 50 feet of any public sewer?	Yes	✓ No

3) PLOT PLAN (ACCURATELY DIMENSIONED)

13) NAME OF OWNER AUSTIN (LAST) ERNEST (FIRST) B. (MIDDLE)

14) ADDRESS OF OWNER RT 10, BOX 467-C CHARLOTTE, N.C.

15) PHONE NO Home 596 1978 Office

16) LOCATION OF SYSTEM Back Creek Church RD (STREET OR COUNTY ROAD)

17) SUBDIVISION X Lot No Block No

Map Book No Page No

18) DEED REFERENCE - DEED BOOK AT PAGE

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 11/29/78 (UNSUITABLE)

20) SITE 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

Ernest B. Austin
OWNER

DATE OF APPLICATION

ENVIRONMENTAL HEALTH

Environmental Health Department's Copy

Date Issued Dec. 14, 1978 **Serial No. 2527**

LA No. 14611

T. C. No. po 051-171-10

Map Date 2/21/75

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 Austin, (LAST) Ernest, (FIRST) B. (MIDDLE)

ADDRESS OF OWNER Route 10, Box 467 - C, Charlotte, N.C. ZIP _____

LOCATION OF LOT Back Creek Church 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 14611. 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

*AGREEMENT FORMS SIGNED AND RECORDED

Eddie Reynolds
Environmentalist

John R Atkisson
Environmental Health Director, or Authorized Section Head

EHD-S 76

Environmental Health Department's Copy

Date Issued 11-21-79

Serial 3443

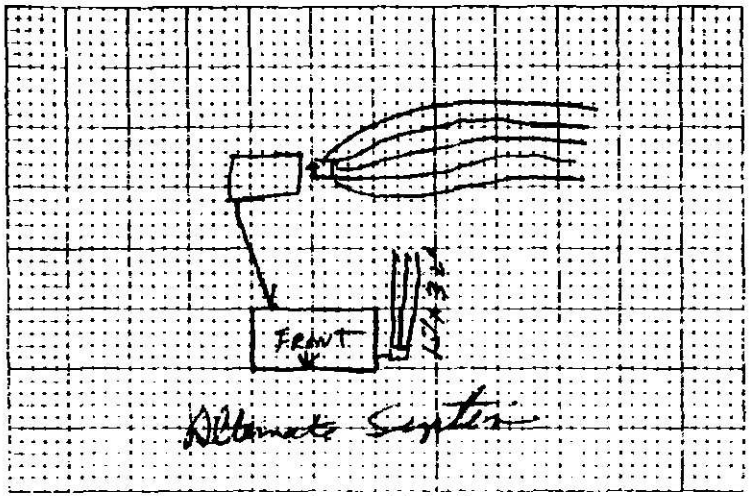
ICAR(S) Permit No. 14611

T. C. No. 051-171-10

Map Date 2-21-75

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 14611, dated 12-5-79 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 _____, 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 P.C.

Absorption and/or Nitrification Lines

Total Line Length 500' +

Number of Lines 5 + 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50' +

NAME OF OWNER Dennis Adkins

LOCATION OF PROPERTY Back Creek Church 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.

Bob Wilson
Environmentalist

Division or Section Head

* 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 on existing system is being altered or repaired.

EHD-5-76

Department's Copy

C of A (s) No. 14611

Date Issued 1-3-80 **Serial** 3386 T C. No. 051-171-10

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 Adkins (LAST) Dennis (FIRST) (MIDDLE)

Location of Property Back Creek Church Road

Application Number 14611 Permit Number 14611

Inspection Data:

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

Total Length of Drain Tile 500' + 125' Number of Lines 5' + 4

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source Well Distance from Water Source 50'+

Excavation Inspected 1-3-80 (DATE) Tank Inspected 1-3-80 (DATE)

Nitrification Field Inspected 1-3-80 (DATE)

Washing Machine Line Inspected If Applicable 1-3-80 (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