Date Received 10-31-83

OCT 31 1983
ENVIRONMENTAL HEALTH

SIR No. 20236

T. C. No. 037-054-05

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER [illegible] (LAST) [illegible] (FIRST) [illegible] (MIDDLE)

2) ADDRESS OF OWNER [illegible] ZIP _____

3) PHONE NO. Home [illegible] Office _____

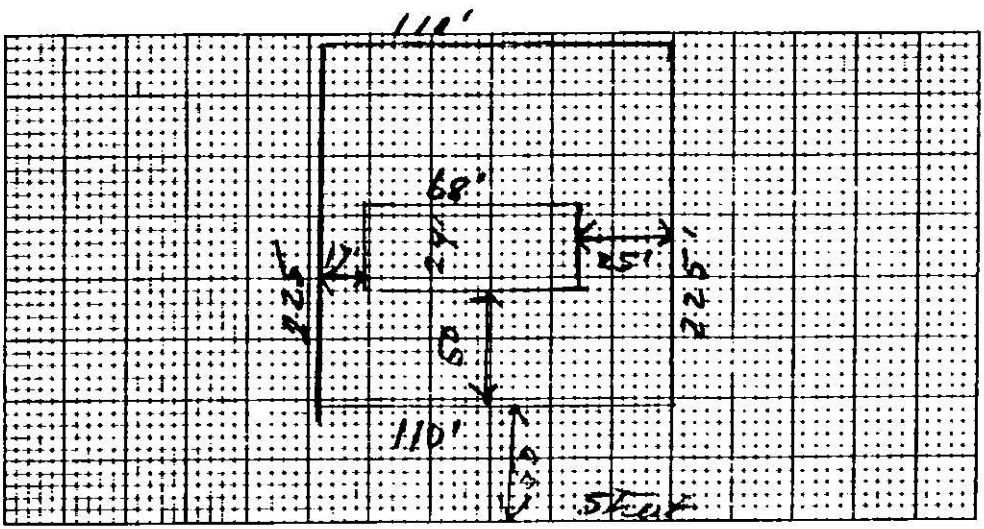
4) LOCATION OF PROPERTY 2660 Elliott St. (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 11 BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 3939 PAGE NO. 133

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

[signature]
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
1300 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20236
T.C. NO. PO 037-054-05
DATE: 11-10-83

W. H. Kistler
302 Dakota Street
Charlotte, NC 28216

RE: Property located at 2660 Elliott Street

Dear Mr. Kistler:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20236

T.C. NO. PB 037-054-15

(Ground Absorption Sewage Disposal)

OWNER: W. H. Kistler
ADDRESS: 302 Dakota St.
Charlotte, N.C.
LOCATION OF SITE: 2660 Elliott St.

PLAT NO:
LOT SIZE: 24,750

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-6% U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-24 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS 2-1 Clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-24 inches)	S PS Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS saprolite 12-24" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS saprolite 12-24" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS > 36" to ground water U	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U

8. SOIL GROUP WB

9. SITE CLASSIFICATION unsuitable

10. SOIL SERIES Wilkes-Lickt

S - Suitable PS - Provisionally Suitable U - Unsuitable

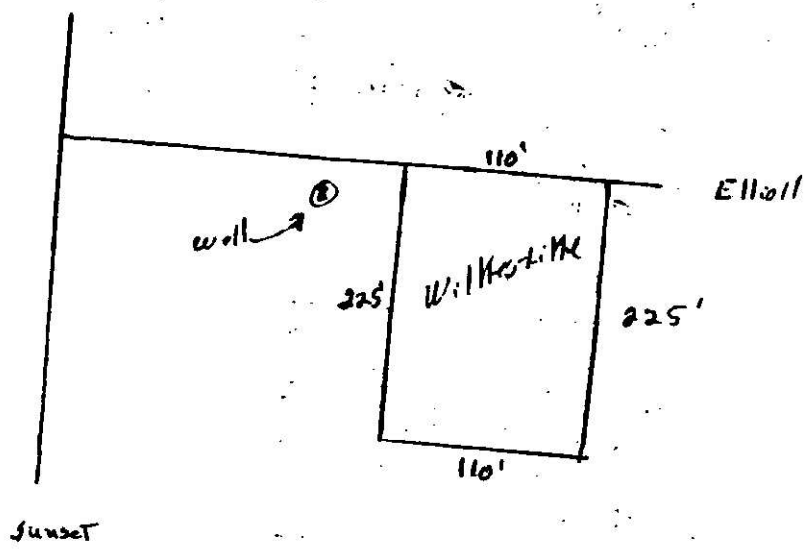
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes

Recommendations/Comments:

Described by: William L. Martin
Title: Soil Scientist

Date: 11-9-83

EHD 539 (Revised: 6/82)


110'
Elliott
well
225'
Wilkshire
225'
110'
Sunset

Date Received 11-16-83

RECEIVED
DEC 21 1983
ENVIRONMENTAL HEALTH

Application No. 20236

T. C. No. PO 037-054-05

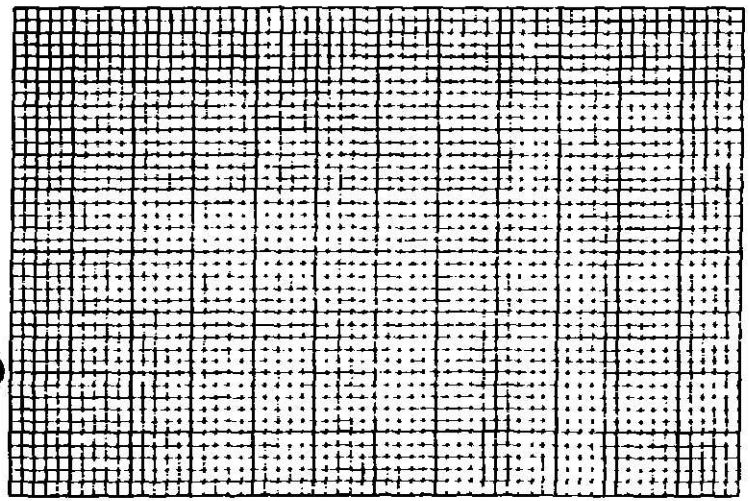
Map Date

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 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 [illegible] (LAST) [illegible] (FIRST) (MIDDLE)

14) ADDRESS OF OWNER [illegible] Stuart Rd Charlotte, NC 2820[illegible]

15) PHONE NO. Home ____ Office ____

16) LOCATION OF SYSTEM [illegible] Stuart Rd [illegible] (OR COUNTY ROAD)

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

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK [illegible] AT PAGE 175

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 11-9-83

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.

12 16 83
DATE OF APPLICATION

[illegible]
OWNER

EHD-5-76

SIR No. 20236

Serial No. 7007

T. C. No. P0 037-054-05

Date Issued 11-30-83

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 Kistler (LAST) W. (FIRST) H. (MIDDLE)

ADDRESS OF OWNER 302 Dakota Street, Charlotte, NC ZIP 28216

LOCATION OF LOT 2660 Elliott Street (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_____. 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.

AGREEMENT FORM ON FILE

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

COPY

SEPTIC TANK AGREEMENT 2C

The undersigned, W H Keistler Jr, owner of property located at 2660 Elliott St, ("the site") and described in instrument recorded in Book 3339 at Page 133, 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 for 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 or 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 a malfunction of such system.

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 indemnify 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 23 day of Nov, 1983.

PRESENTED FOR REGISTRATION
NOV 25 9 30 AM '83
CHARLES E. CROWD
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

W H Keistler Jr (Seal)
Dorothy K Keistler (Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Michael L. Bark, a Notary Public for said County and State, do hereby certify that W H Keistler Jr. & Dorothy K. Keistler personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 23 day of November, 1983.

Michael L. Bark
Notary Public
My Commission Expires: 3-4-85

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 _____.

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

_____
Notary Public
My Commission Expires: _____

PROPOSED ALTERNATE SEPTIC TANK SYSTEM

Designed by Bud Lee with 20 yrs. experience

SIR No. 29236

T.C. No. 29.037-05[illegible]-05

Date [illegible]-83

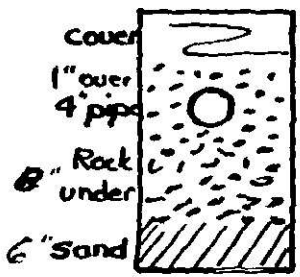
Owner W. H Kistler

Adress 302 Dakota St. Cronkite

Location 2360 Elliott St.

System 1500 gal tank, diversion value, 4 lines 100' long with 6" sand, 13' rock

Total bottom area 1200 sq. ft. Total line length 400'



STATE OF NORT[redacted]
COUNTY OF ME[redacted]NBURG

[redacted]

4765 0284

SEPTIC TANK AGREEMENT

The undersigned, W.H. Keistler Jr., owner of property located at 2660 off Sunset Rd, ("the site") and described in instrument recorded in Book 3337 at Page 133, 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 for 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.

173

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 or 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 a malfunction of such system.

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 indemnify 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; [redacted] such is impossible he will discontinue use of said system immediately.

FEE 5.00
5.00
5.00
33 00202 000
12/19/83

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 16 day of Dec, 1983

W.H. Keistler Jr. (Seal)
Dorothy R. Keistler (Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Michael L. Banks, a Notary Public for said County and State, do hereby certify that W.H. Keistler Jr. & Dorothy R. Keistler personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 16 day of Dec, 1983.

Michael L. Banks
Notary Public
My Commission Expires: 3-4-85

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 _____.

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

_____
Notary Public
My Commission Expires: _____

PRESENTED FOR REGISTRATION
DEC 19 2 17 PM '83
CHARLES E. COWDER
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

4785 0285

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Michael L. Banks,

a Notary Public of said County and State
is certified to be correct. This 19 day of December 19 83
Charles E. Crowder, Register of Deeds, By: DEPUTY

Drawn By & Mail to: Environmental Health Department

1.00
4.00
5.00

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
DEC 30 1983

Date Issued 12-29-83

Serial No. 7093

SIR No. 20236

T. C. No. PO 037-054-05

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 Kistler, (LAST) W. (FIRST) H. (MIDDLE)

ADDRESS OF OWNER 302 Dakota St., Charlotte, NC ZIP 28216

LOCATION OF LOT 2660 Sunset 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 20236. 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.

*** AGREEMENT CARD ON FILE ***

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

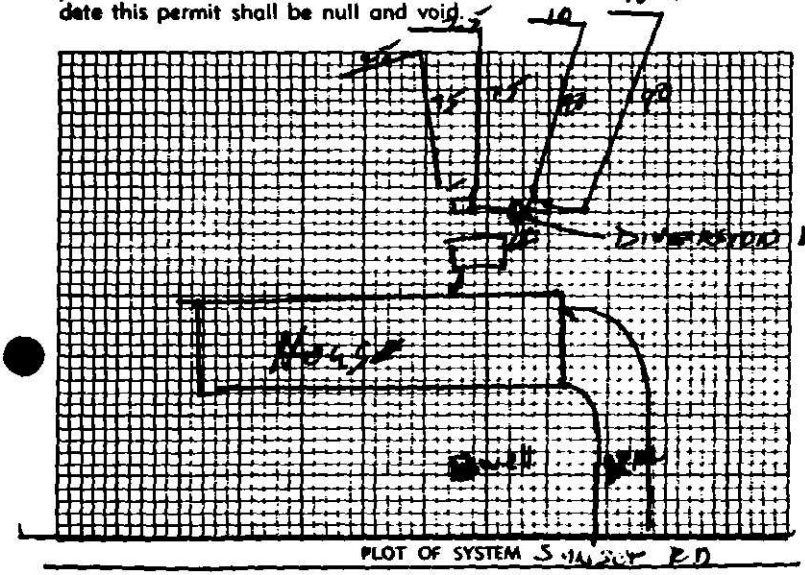
Date Issued 4-25-84 Serial No. 07156 ICAR(S) Permit No. 20236

T. C. No. 037-054-05

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 X 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 20236, dated 12-16-83 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 MAY 26 1984 after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 4 LLB

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Concrete

Absorption and/or Nitrification Lines:

Total Line Length 400 LIN. FT

Number of Lines FOUR

Distance from House 5 FT

Distance from Property Line 10 FT

Distance from Well 75 FT.

NAME OF OWNER KISTLER, W.H.

LOCATION OF PROPERTY 2660 SUNSET 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: Four Trenches To Be 100 FT X 3 FT X 12 INCHES STONE + 6 INCHES STONE layer straw - grade Bds use SCH 40 DIVERSION VALVE FOR each of THE 100 FT systems - Two DIST Boxes

Division or Section Head

Environmentalist Ralph Miller

* 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

C of A (s) No. 20236

Date Issued 5-1-84 **Serial** 6583 T. C. No 037-054-05 L 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 KISTLER, W.H.
LAST FIRST MIDDLE

Location of Property 2660 Bunset RD

Application Number 20236 Permit Number 20236

Inspection Date:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast Concrete

Total Length of Drain Tile 400 lin FT Number of Lines FOUR

Depth of Filter Material 12" stone 6" sand Cover Depth 12 inches

Water Supply Source well Distance from Water Source 75 FT

Excavation Inspected 5-1-84 DATE Tank Inspected 5-1-84 DATE

Nitrification Field Inspected 5-1-84 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 X 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

Ralph Miller
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY