Date Received 10-31-83

OCT 31 1983
ENVIRONMENTAL HEALTH

SIR No. 20238

T. PR 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 399-1666 Office _____

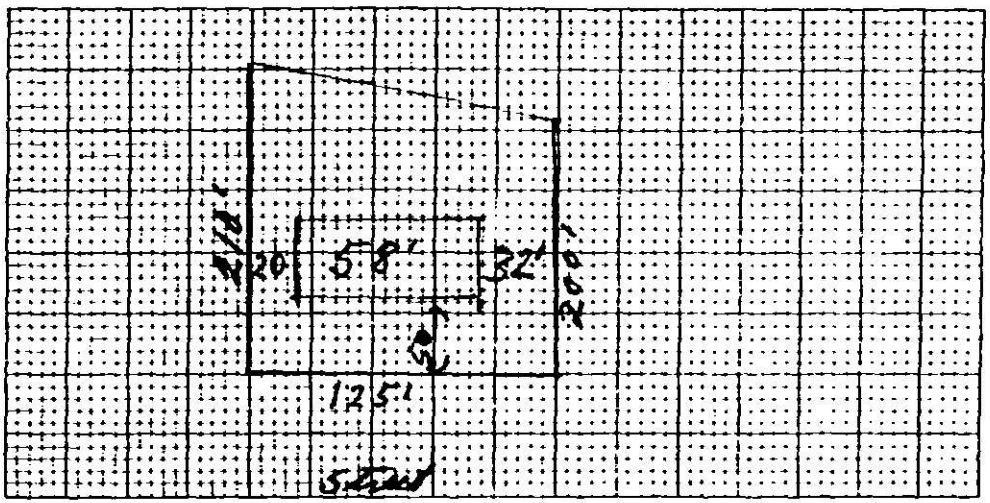
4) LOCATION OF PROPERTY 2688 Elliott St. (STREET OR COUNTY ROAD)

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

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 3339 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

[illegible]
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
1000 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28208

SIR. NO. 20238
T.C. NO. PO 037-054-05
DATE: 11-9-83

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

RE: Property located at 2688 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. 20238

T.C. NO. 10 037-0542 S

(Ground Absorption Sewage Disposal)

OWNER: W. H. Kistler
ADDRESS: 302 Dakota St. Charlotte N.C.
PLAT NO:
LOT SIZE: 25,625
LOCATION OF SITE: 2686 Elliott St.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-8% U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 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 (12-36 inches)	S PS Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 24-36" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS Saprolite < 36" 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	NB			
9. SITE CLASSIFICATION	unsuitable			
10. SOIL SERIES	Mecklenburg-Lithic			

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)

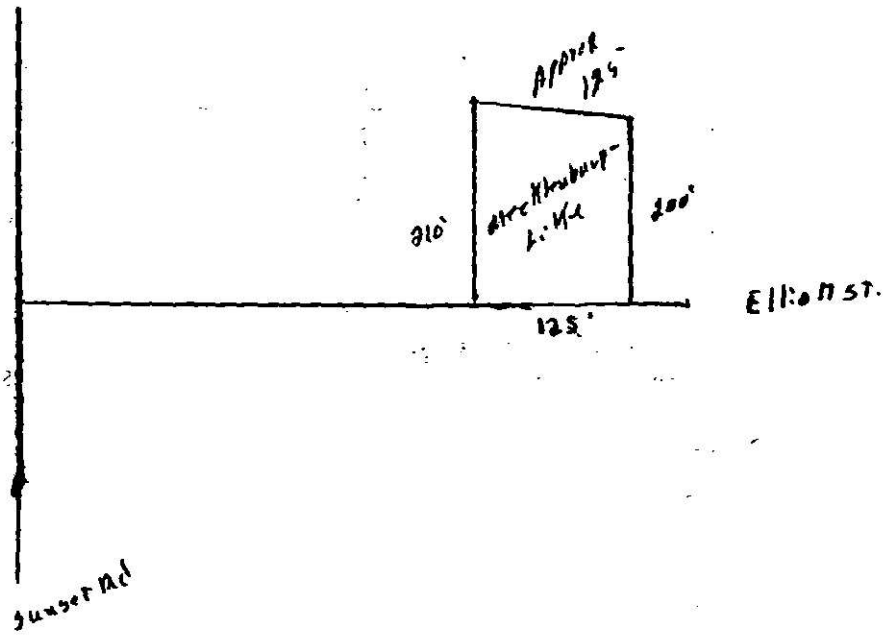
Recommendations/Comments:

Described by: William R. Martin
Title: Soil Scientist

Date: 11-4-83

EHD 539 (Revised: 6/82)

2L


Approx
175'
310'
200'
Elliott St.
125'
Sunset Rd

Date Received 11-16-83

RECEIVED
DEC 21 1983
MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Application No. 20238

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

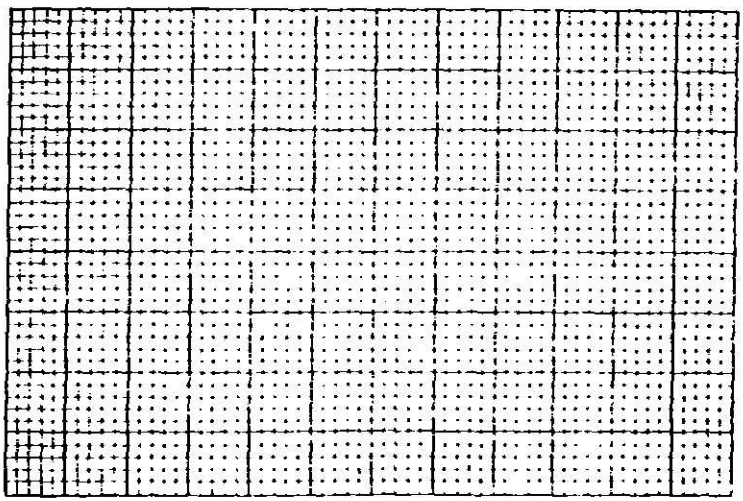
Map Date _____

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

14) ADDRESS OF OWNER 302 Dakota St. Charlotte, N.C. 28211

15) PHONE NO. Home _____ Office _____

16) LOCATION OF SYSTEM 2688 Sunset Rd (Corr Sunset Rd.) (OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 3354 AT PAGE 133

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.

12-6-83
DATE OF APPLICATION

W. H. Kistler Jr.
OWNER

EHD-5-76 ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

STATE OF NORTH [redacted]
COUNTY OF MECKLENBURG

SEPTIC TANK AGREEMENT 70238

4765 0286

175

The undersigned, W H Kristler Jr, owner of property located at 2688 off Sunset Rd, ("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; [illegible] 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.

DEC 17 2 17 PM '83
PRESENTED
REGISTRATION
HEMPHILL
5.00
<>
5.00
CASH
5.00
8:34 #8204 000
12/19/83

This 16 day of Dec, 1983.

W H Kristler Jr (Seal)
Dorothy R. Kristler (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. Kristler Jr. & Dorothy R. Kristler 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 December, 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: _____

[redacted]

4785 0287

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

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

Drawn By & Mail to: Environmental Health Department

5.00

MECK COUNTY DEPARTMENT OF
RECEIVED
DEC 30 1983
ENVIRONMENTAL HEALTH

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

COPY

SEPTIC TANK AGREEMENT 202

The undersigned, W H Kuistler, owner of property located at 2655 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 acc 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 per 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.

W H Kuistler (Seal)
Dorothy R. Kuistler (Seal)

RECEIVED
REGISTRATION
9 29 AM '83
JAMES E. CROWDER
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

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

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

Michael L. Bode
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 _____, 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 30 years experience

SIR No. 20238

Owner W.H. Kistler

T.C. No. PO 051-054-

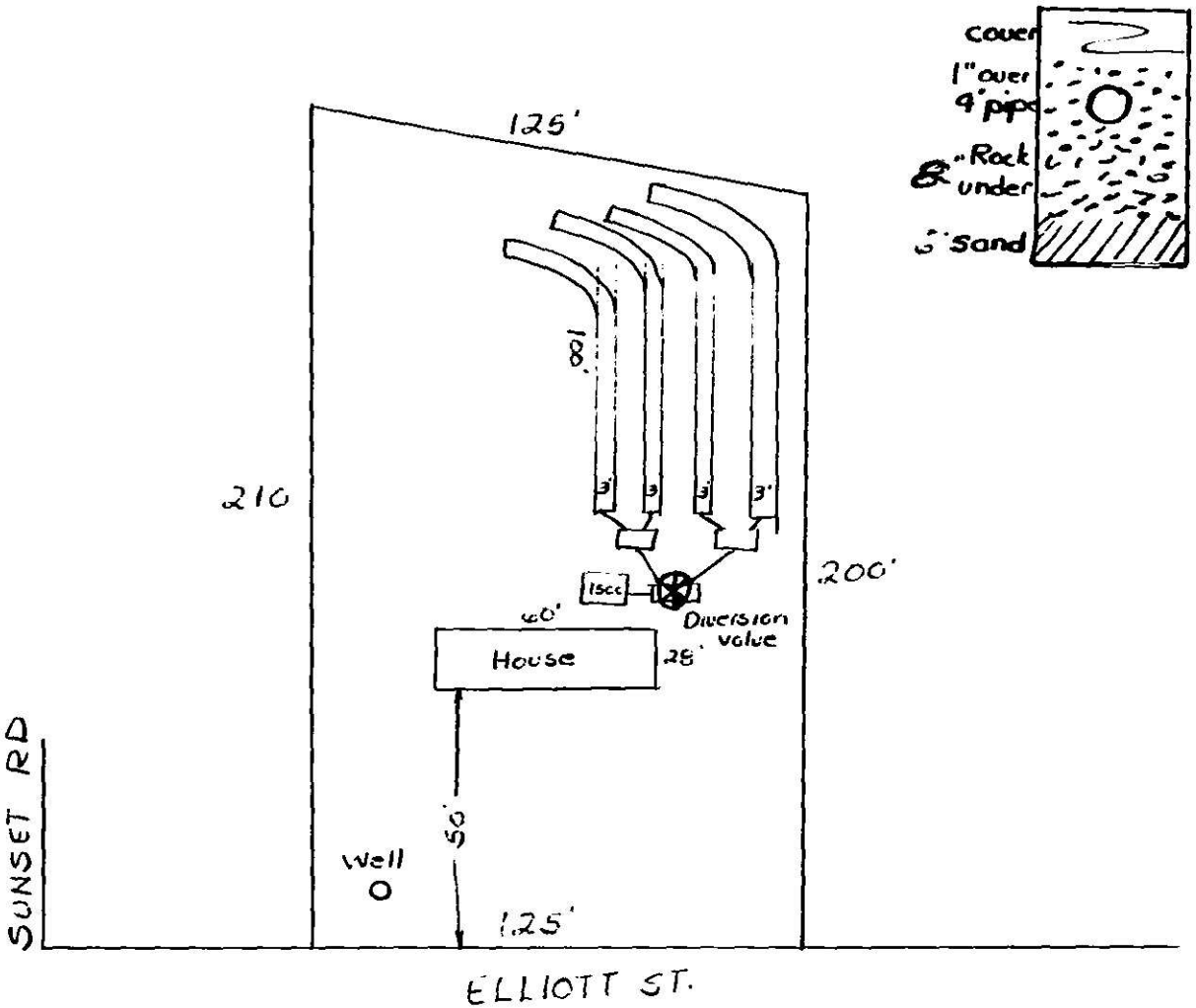
Date 11-15-83

Adress 302 Dakota St. Charlotte

Location 2638 Elliott St. (off Sunset Rd.)

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

Total bottom area 1,200 sq.ft. Total line length 400



Serial No. 7005

SIR No. 20238

Date Issued 11-30-83

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 Street, Charlotte, NC ZIP 28216

LOCATION OF LOT 2688 Elliott ~~Road~~ 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

M. A. Kirby
Environmentalist

Bill D. Hardister Jr.
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

BJ 12-26-83

SIR No. 20238

Serial No. 7095

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

Date Issued 12-29-83

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 St., Charlotte, NC ZIP 28216

LOCATION OF LOT 2688 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 20238. 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 Autherized Section Head

EHD-5-74

Environmental Health Department's Copy

Serial No. 07157

Date Issued 4-25-84

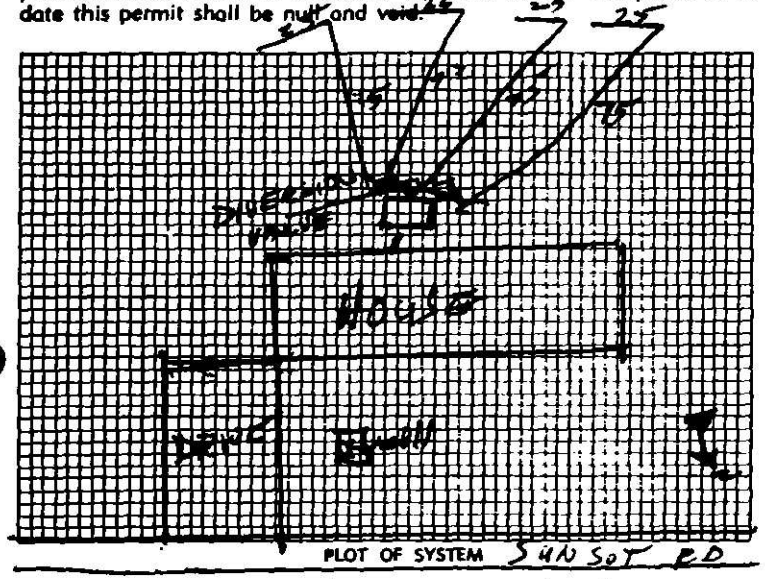
ICAR(S) Permit No. 20238

T. C. No. 037-053

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 herebv 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 20238 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 26th 1984, after which date this permit shall be null and void.



PLOT OF SYSTEM SUNSET RD

Permeability Rate U IVB

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Conc

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 2688 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 straw hay or straw cover - grade bds - use - Sch. 40 DIVERSION VALVE FOR OF ~~two~~ 100 FT systems - Two DIST Boxes

[signature] Division or Section Head

Ralph Miller 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.

BHD-5-76

Environmental Health Department's Copy

C of A (s) No. 20238 PO

T. C. No. 037-05[illegible]-05 L CRT

Date Issued 5-1-84 Serial 6584

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

Location of Property 2688 Sunset RD

Application Number 20238

Permit Number 20238

Inspection Data:

Liquid Capacity of Tank 1500 gal

Total Length of Drain Tile 400 lin FT

Depth of Filter Material 12" stone 6" sand

Water Supply Source well

Excavation Inspected 5-1-84 (DATE)

Nitrification Field Inspected 5-1-84 (DATE)

Washing Machine Line Inspected, If Applicable — (DATE)

Tank Material Pre Cast Concrete

Number of Lines Four

Cover Depth 12 inches

Distance from Water Source 75 FT

Tank Inspected 5-1-84 (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

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

C of A (s) No. 20238 PC

Date Issued 5-1-84 **Serial** 6584 T C. No 037-05[illegible]-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 (LAST), W.H. (FIRST) _____ (MIDDLE)

Location of Property 2688 Sunset RD

Application Number 20238 Permit Number 20238

Inspection Data:

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-5-76

ENVIRONMENTAL HEALTH [illegible] COPY