MECK. COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

OCT 24 1983

ENVIRONMENTAL HEALTH

Date Received 10-31-83

SIR No. 20239

T. Pid. 037-058-05

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Keistler (LAST) W (FIRST) H (MIDDLE)

2) ADDRESS OF OWNER 302 Dakota St ZIP _____

3) PHONE NO. Home 399-1606 Office _____

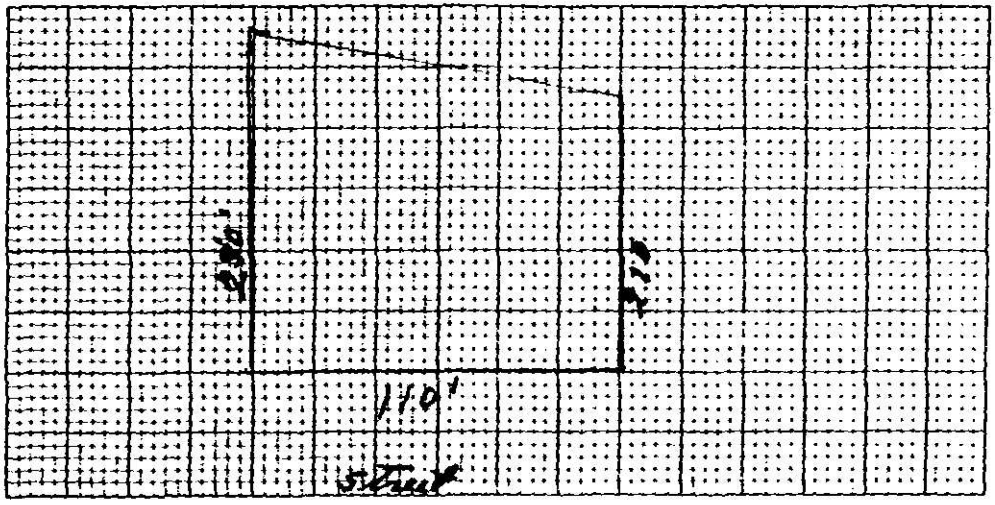
4) LOCATION OF PROPERTY 2644 Elliott St. (STREET OR COUNTY ROAD)

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

W H Keistler Jr

OWNER

EHD-5-78

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
1000 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20239
T.C. NO. PO 037-054-05
DATE: 11-9-83

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

RE: Property located at 2694 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 Agreemnt 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. 20234

T.C. NO. 80037054

(Ground Absorption Sewage Disposal)

OWNER: W. H. Nesbitt
ADDRESS: 302 Dakota Dr. Charlotte, N.C.
PLAT NO:
LOT SIZE: Round 24,000
LOCATION OF SITE: 2694 Elliott Ln.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	(S) PS U 2-8%	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U 2-1 clay	S (PS) U 2-1 Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U weak Block	S (PS) U Block	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) 24" Depth	S PS (U) Saprolite 24-36"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S Saprolite PS @ 12 to 24" U	S Saprolite PS 24-36" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U 24" to ground water	S (PS) U 24" to ground water	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVB	IVB		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Wilkes-Lilac	Mecklenburg-Lilac		

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)

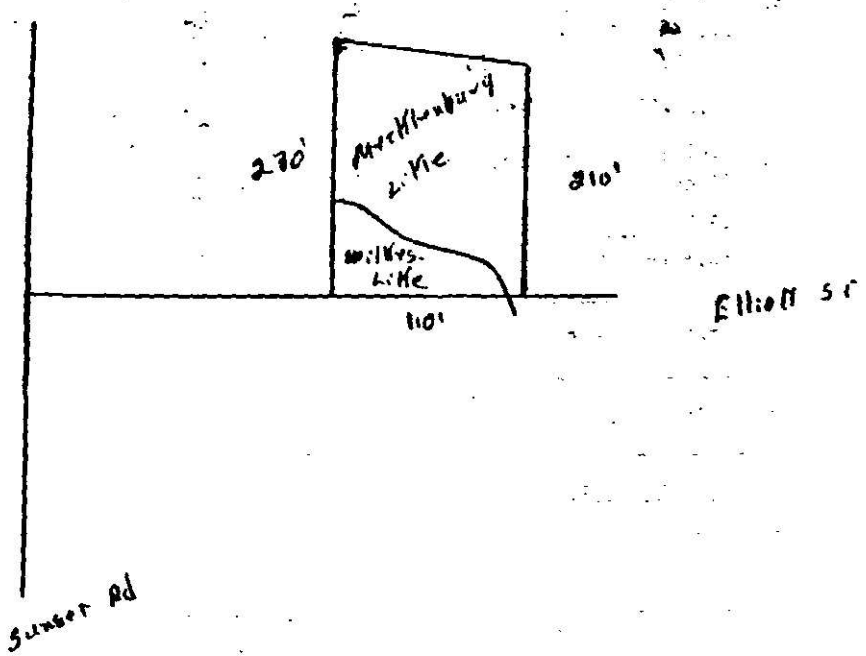
Recommendations/Comments:

Described by: William A. Mullis
Title: Soil Scientist

Date: 11-2-83

EHD 539 (Revised: 6/82)

2H


270'
Mecklenburg Like
210'
Wilkes Like
110'
Elliott St
Sunset Rd

Date Received 11-16 83

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
DEC 21 1983
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20239

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

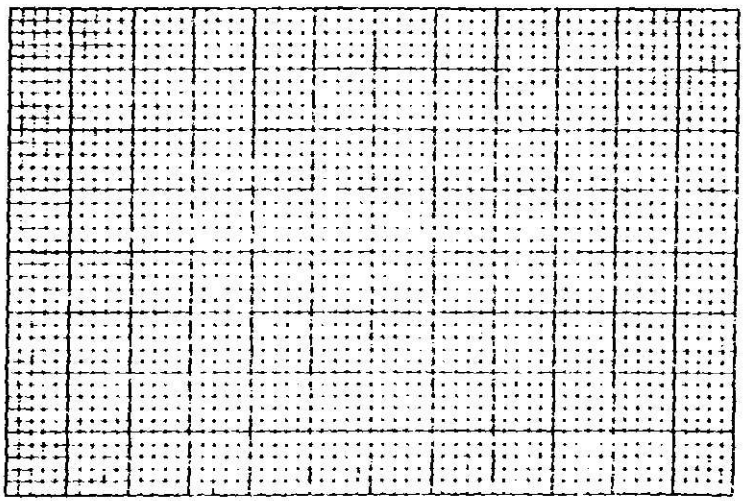
Map Date _____

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. 28216

15) PHONE NO. Home _____ Office _____

16) LOCATION OF SYSTEM [illegible] Sunset Rd ~~Off Sunset Rd~~ (STREET OR COUNTY ROAD)

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

Map Book No. _____ Page No. _____

18) DEED REFERENCE — DEED BOOK 3337 AT PAGE 135

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

W H Kistler Jr
OWNER

EHD-5-74

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 11-30-83

Serial No. 7004

SIR No. 20239

T. C. No. P0 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) H. (FIRST) H. (MIDDLE)

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

LOCATION OF LOT 2694 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-S-76

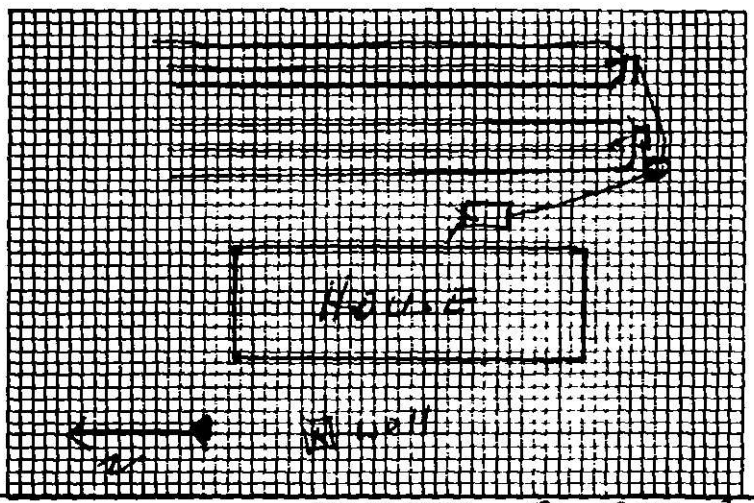
Environmental Health Department's Copy

Date Issued June 19th 1984 Serial No. 07323

ICAR(S) Permit No. 20239
T. C. No. 037-05-64
Map Date L

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 20239, dated 12-16-84 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 July 22nd 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 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 2694 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: two systems - Diversion valve four trenches to be 100 FT x 3 FT x 12 inches stone & 6 inches sand - beyond straw cover - Grass Boards

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 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. 20239

Date Issued 6-29-84 **Serial** 6769 T. C. No 037-054-14 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

OPERATION PERMIT

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 2694 SUNSET RD

Application Number 20239 Permit Number 20239

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 18 inches

Water Supply Source well Distance from Water Source 150 FT

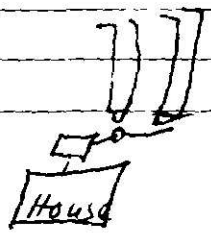
Excavation Inspected 6-29-84 DATE Tank Inspected 6-29-84 DATE

Nitrification Field Inspected 6-29-84 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 Trenches changed to perpendicular to house at owners request -



Ralph Mills
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT

STATE OF NORTH CAROLINA
COUNTY OF MECKLE[redacted]

4785 0288

SEPTIC TANK AGREEMENT

The undersigned W. H. Kuistler, owner of property located at 2674 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; 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 16 day of Dec, 1983

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

RECEIVED FOR REGISTRATION
DEC 19 2 PM '83

4765 0288

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 19 83
Charles E. Crowder, Register of Deeds, By: DEPUTY

Drawn By & Mail to: Environmental Health Department

20.00

RECEIVED
DEC 30 1983
MECK. COUNTY DEPARTMENT OF
ENVIRONMENTAL HEALTH

PROPOSED ALTERNATE SEPTIC TANK SYSTEM

Designed by Bud Lee with 30 years experience

SIR No. 20239

T.C. No. PC 031-054-1

Date 11-15-83

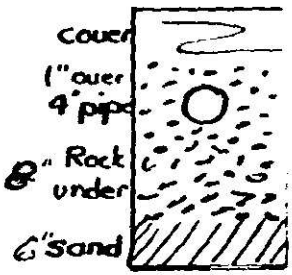
Owner W. H. Kistler

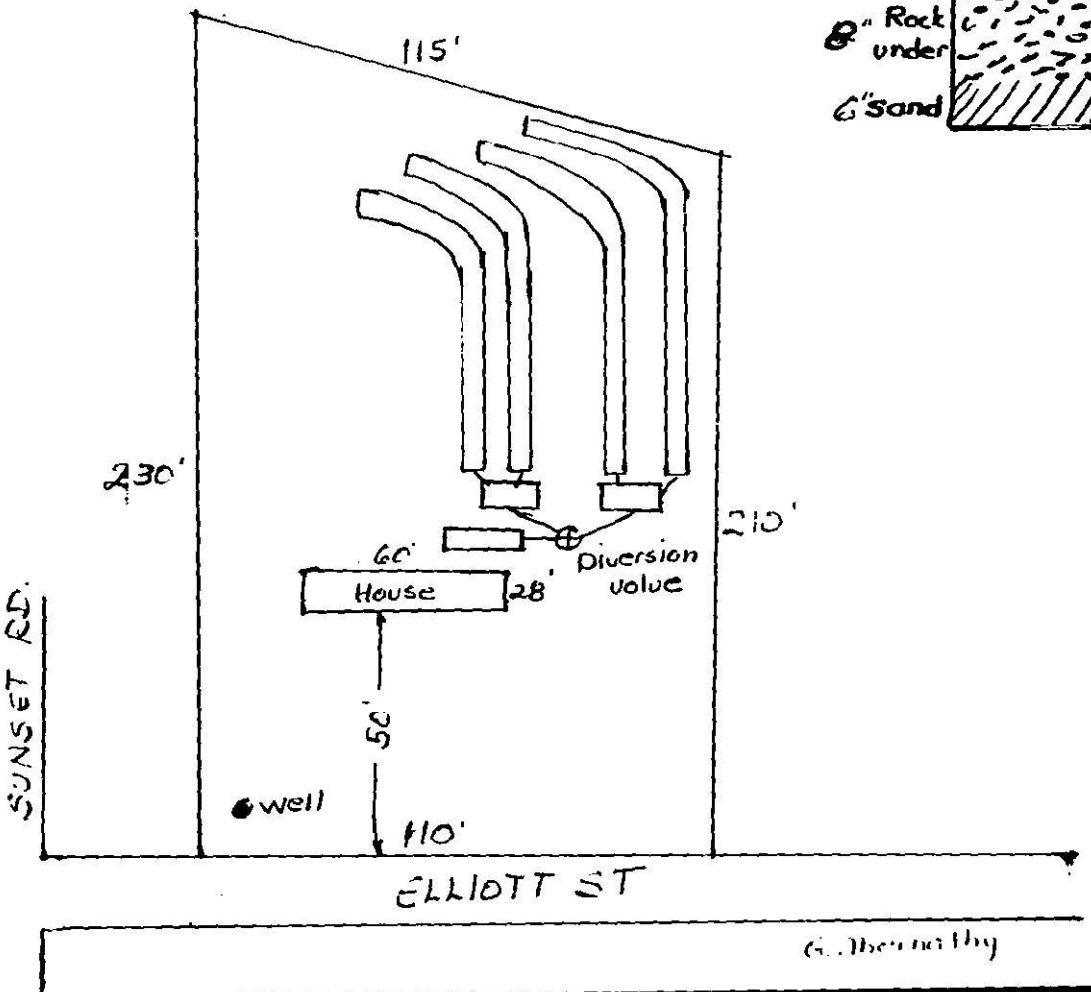
Adress 302 Dakota St. Charlotte

Location 2694 Elliott St. (off Sunset Rd.)

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

Total bottom area 1200 sq ft Total line length 90[illegible]





/3T 12 29 83

SIR No. 20239

Serial No. 7096

T. C. No. 037-054-14

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 2694 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 20239. 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

#25

APPLICATION FOR AN IMPROVEMENT PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)
FILE: 20239
TC:
SERIAL: № 20557 ☐ L ☑ C

JOB LOCATION

① ADDRESS: 1624 (STREET NO) Oak Trail Lane (STREET) ② FILE:
③ JURISDICTION: ④ TAX PARCEL NO.: 037-054-14
⑤ SUBDIVISION: ⑥ LOT. ⑦ BLOCK:

OWNER

⑧ NAME: Ronnie (FIRST:) Lee (MIDDLE) Smith (LAST)
⑨ MAILING ADDRESS: 1624 Oak Trail Lane
⑩ CITY: Charlotte ⑪ STATE: N.C. ⑫ ZIP: 28216
⑬ PHONE: (WORK) 704-382 2778 ⑭ (HOME) 704-393 5664

REQUEST

This request is for a(n):

⑮ ☐ New permit
⑯ ☐ Repair or alteration permit
⑰ ☐ Authorization for mobile home exchange
⑱ ☑ Other (specify) Garage

DESIGN CRITERIA

System will serve:

⑲ ☐ Residence ⑳ ☐ Mobile home
㉑ ☐ Business or place of public assembly
㉒ Number of bedrooms?
㉕ Type?
㉓ Maximum occupancy?
㉖ Maximum number of employees?
㉔ Basement? ☐ yes ☐ no
㉗ Maximum number of seats?

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☒ Individual well
B ☐ Municipal system
C ☐ Community well
D ☐ Community system

㉙ The undersigned owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request

Signed: Ronnie L Smith
Date: 8/20/90

IMPROVEMENT PERMIT

The undersigned an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

... No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by the Department.

... This permit is not transferable, and shall become null and void 5 months from the date of issuance

Environmentalist: Tim Whittaker, 9/5/90 (Date)

Director or Authorized Section Head: [signature], 9-6-90 (Date)

*This permit must be signed by the Director of Mecklenburg County Health Department or an authorized section head in order to be valid.

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date: 8-31-90

Name/Company: Renee Lee Smith

Claim name of Kathi T. Smith

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: [illegible]

1624 Oak Trail Lane

Parcel # 037-054-14

File # 20239

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID
AUG 31 1990

Fee: $ 25.00 Ck # 3178

$25.00

NOTICE:

A processing fee of $15.00 will be charged for all returned checks in accordance with N.C. General Statute 25-3-512.

W. Thompson
Completed by

[illegible]
Collected by

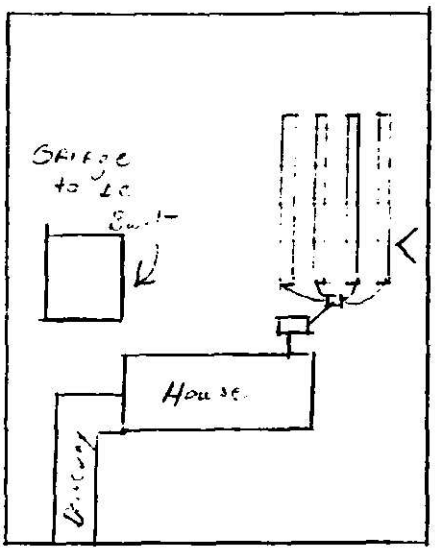
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 2-2-57

TC: 031 054-14

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



APPROVAL DATE I.W. 9/7/70

use existing system

White - Health Department's Copy Canary - Environmentalist's Copy Pink - Owner's Copy