SEE INSTRUCTIONS ON BACK

Date Received Aug. 11, 1983

ICAR (S) Application No. 19906

T. C. No. 50219-081-03

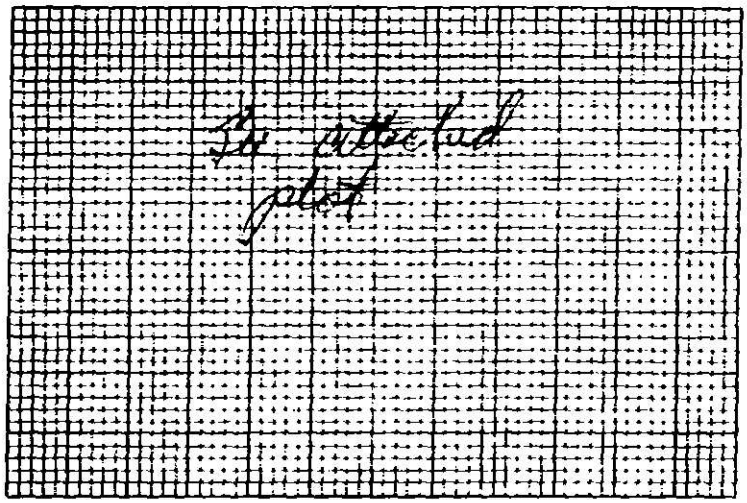
Map Date 7-28-83

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 Kell (LAST) Dan. (FIRST) B (MIDDLE)

14) ADDRESS OF OWNER 9937 Blakeney Heath Road

15) PHONE NO. Home 542-2640 Office _____

16) LOCATION OF SYSTEM 9917 Blakeney Heath Road (STREET OR COUNTY ROAD)

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

Map Book No. 229 Page No. 081

18) DEED REFERENCE — DEED BOOK 4641 AT PAGE 922

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES _____ NO DATE RUN 7/25/83

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.

_____ Dan B. Kell

DATE OF APPLICATION OWNER

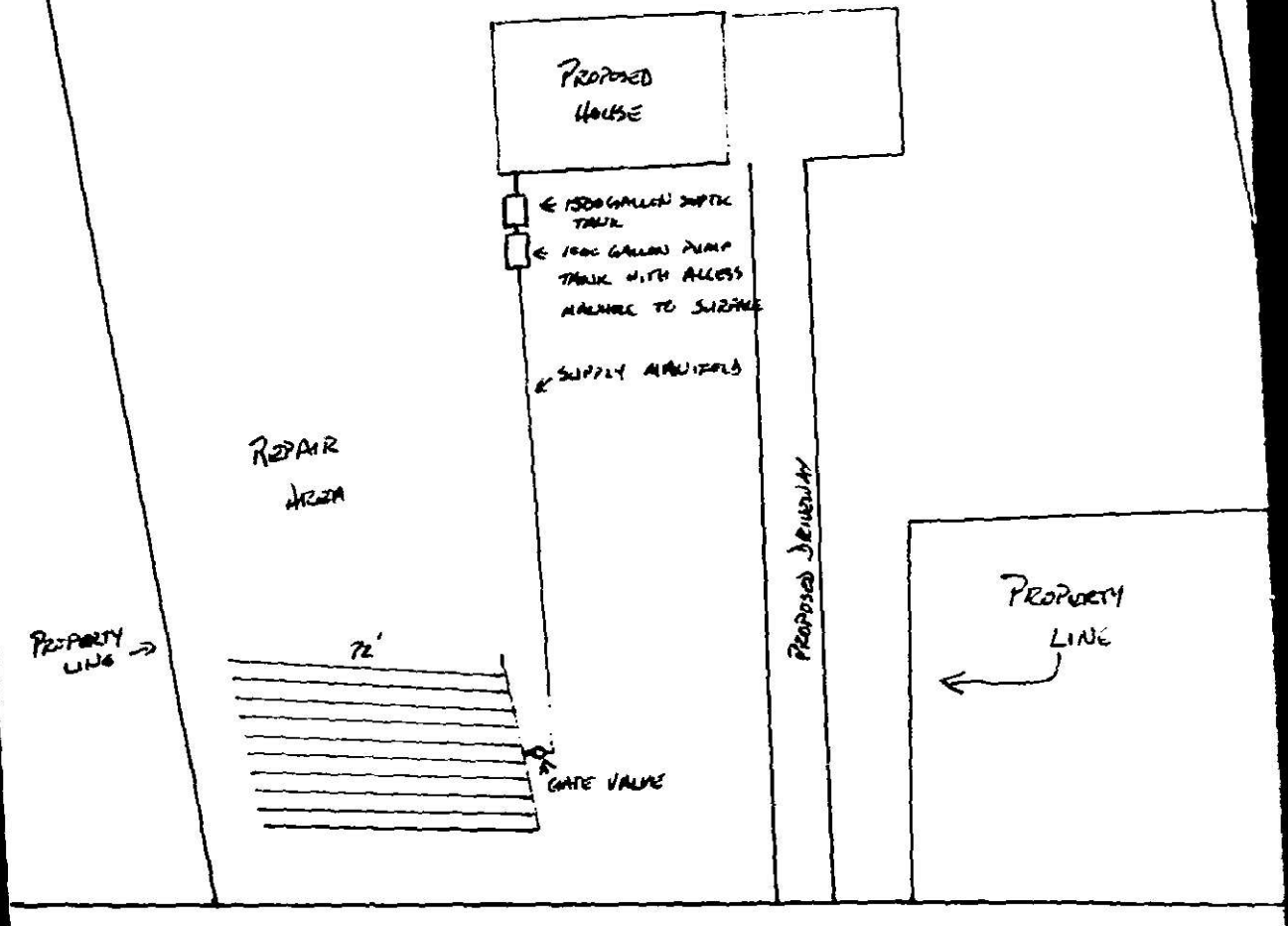
EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

SIR 19906

DAILY WASTE FLOW · 3 BEDROOM HOUSE	· 360 GPD		
SEPTIC TANK SIZE ·	1500 GALLON		
PUMPING TANK SIZE ·	1000 GALLON		
EFFLUENT LOADING RATE · MECKLENBURG SOIL	- .1 GPD/FT²		
ABSORPTION AREA	· 3600 FT²		
TOTAL LENGTH OF LATERALS	720 LIN FT	1¼" 160 PSI PVC	
LATERAL CONFIGURATION	10 · 72' LINES		
SUPPLY LINE LENGTH & DIA.	125 FEET	2" DIAMETER	
MANIFOLD PLACEMENT	SIDE		
	5 UPPER LINES	5 LOWER LINES	
HOLE SIZE	~~¼~~ INCH	5/32	
NUMBER OF HOLES	13	10	
FLOW PER HOLE	.32 GPM/3' HEAD	.41 GPM/2' HEAD	
PRESSURE HEAD	3'	2'	
TOTAL FLOW	4.16 GPM	4.1 GPM	
ELEVATION HEAD	11		
FRICTION HEAD	4		
PRESSURE HEAD	3		
TOTAL HEAD	18		
PUMP REQUIREMENTS	4.2 GAL PER MIN AT 18' HEAD		
STORAGE VOL. IN LATERALS	64.8 GAL (720' 160 PSI 1¼" PVC)		
STORAGE VOL IN SUPPLY LINE	20.25 GAL (125' SCH 40 2" PVC)		
TOTAL STORAGE VOLUME	85.05 GAL		
DOSING VOLUME	344 GALLONS		
DOSING DEPTH	17 INCHES		
CHECK VALVE NEEDED	YES		

SCALE 1"-40'


PROPOSED HOUSE
1500 GALLON SEPTIC TANK
1000 GALLON PUMP TANK WITH ACCESS MANHOLE TO SURFACE
SUPPLY MANIFOLD
REPAIR AREA
PROPOSED DRIVEWAY
PROPERTY LINE
PROPERTY LINE
72'
GATE VALVE
BLACKNEY HEATH ROAD
SR-# 3629

Serial No. 6683

SIR No. 19906

Date Issued 8-17-83

T. C. No. ~~PO-229-081-03~~

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 Kell, (LAST) Dan (FIRST) B. (MIDDLE)

ADDRESS OF OWNER 9937 Blakeney-Heath Rd., Matthews, NC ZIP 28105

LOCATION OF LOT 9917 Blakeney-Heath 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 ~~19906~~. 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 19906

The undersigned, Dan B. Lee, owner of property located at 9917 Alabama Heath Road, ("the site") and described in instrument recorded in Book 4641 at Page 422, 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 12th day of August, 1983.

PRESENTED FOR REGISTRATION
1983 AUG 30 PM 2:30
CHARLES E. LAWYER
REGISTER OF DEEDS
MECKLENBURG

Dan B. Lee (Seal)
(Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Mary W. Zimmerman, a Notary Public for said County and State, do hereby certify that Dan B. Lee personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 12th day of August, 1983.

Mary W. Zimmerman
Notary Public
My Commission Expires: NOTARY PUBLIC
MECKLENBURG COUNTY, N. C.
Commission Expires 12-14-87

MARY W. ZIMMERMAN

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: _____

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

SIR. NO. [redacted]
T.C. NO. PO 229-081-03
DATE: 7-28-83

Mr. Eudora B. Garrison
823 Law Building
Charlotte, NC 28202

RE: Property located at Blakeley Heath Road

Dear Mr. Garrison:

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, please submit your proposals, in the form of plans and specifications, 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 assistance, please feel free to call.

Sincerely,

for Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure