Date Received 12-21-83

RECEIVED
DEC 21 1983
ENVIRONMENTAL HEALTH

SIR No. 20420

T. C R0135-311-04

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Holton (LAST) A. (FIRST) L. (MIDDLE)

2) ADDRESS OF OWNER 5817 Lebanon Road, Mint Hill, NC ZIP 28212

3) PHONE NO. Home 545-9933 Office 289-9421

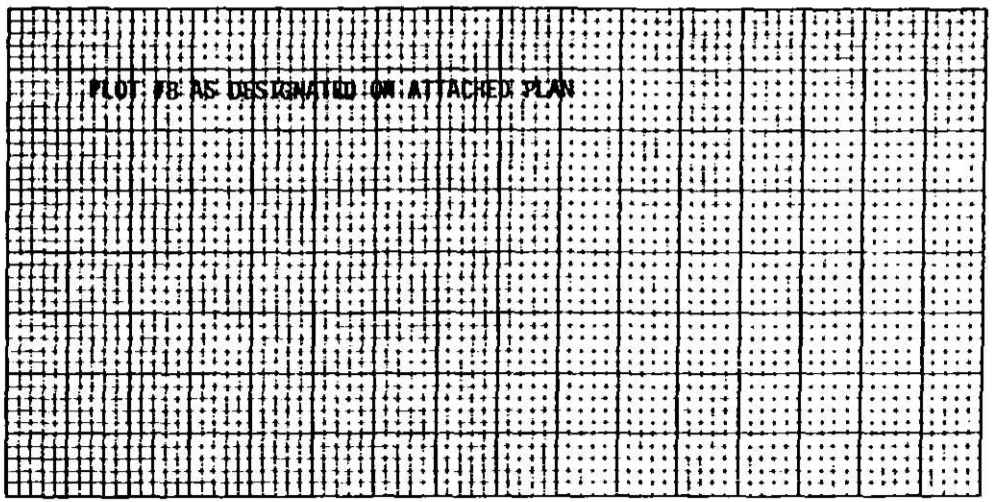
4) LOCATION OF PROPERTY East side of Lebanon - across from Birdie Court lying between T. F. Helms, Jr. (3107-7) and Southern Builders Corp. (4462-040) and as designated on attached preliminary plan.

5) SUBDIVISION _____ LOT NO. 8 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 1012 PAGE NO. 235
Tax Parcel No. 135-312-04

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

NOTE: Soil test signs up...each lot is staked at a point in approximately the center of plot. Weeds are cut for easy access.

_____
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

PROPOSED PLOT PLAN

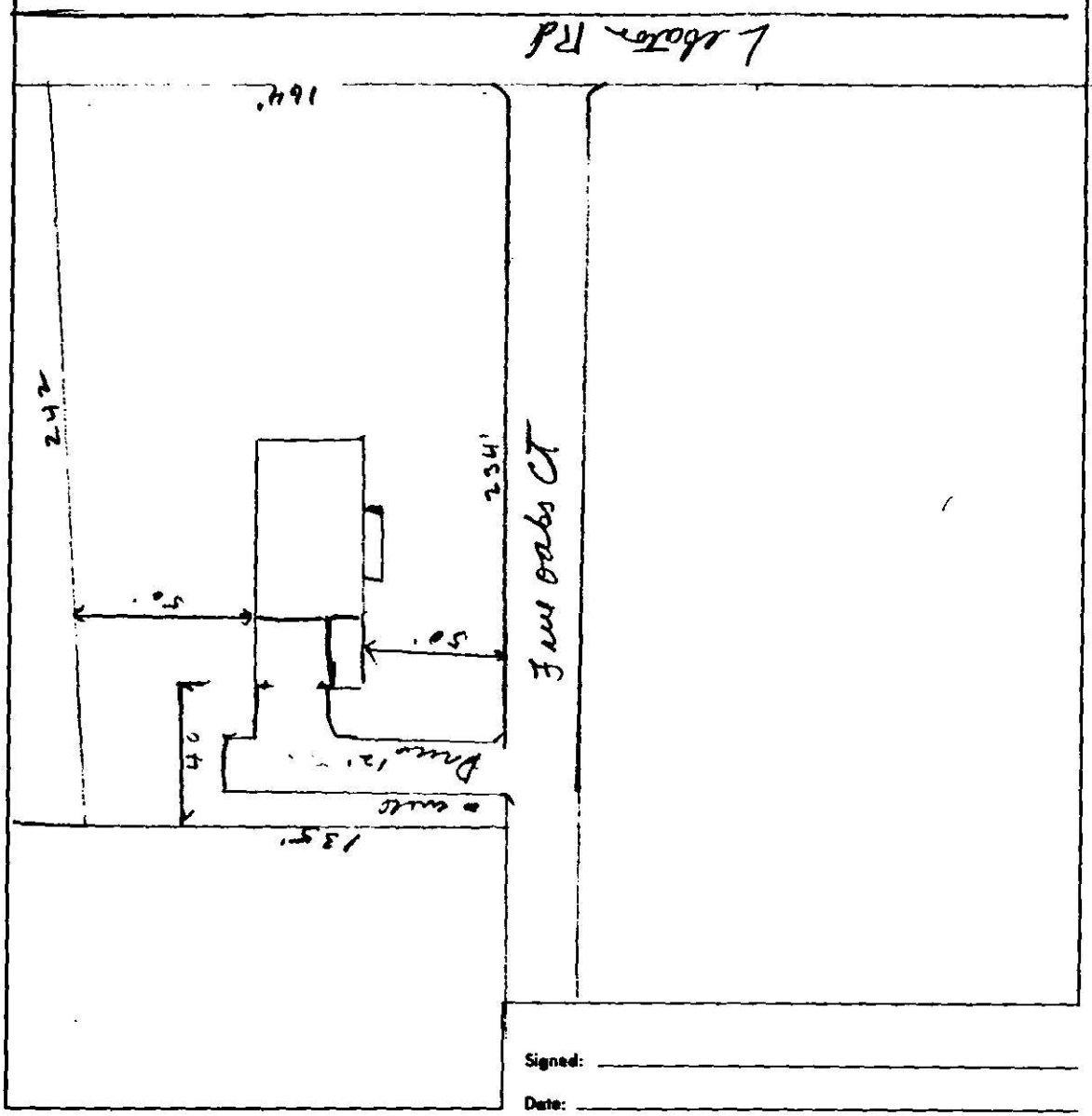
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: _____

TC: _____

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.



Signed: _____

Date: _____

3

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20420

T.C. NO. AO 135-311-04

(Ground Absorption Sewage Disposal)

OWNER: Zula Cochrane c/o Billy Cochrane
ADDRESS: Rt. 3 Box 344 Statesville N.C. 28677
PLAT NO: Lot #6
LOT SIZE: 33,541
LOCATION OF SITE: ~~Statesville~~ N.C. Off Lebanon Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS 2.8% / U	S / PS 2.8% / 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 clay / U	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S / PS Blocky / U	S / PS Blocky / U	S / PS / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS 30-40" / U	S / PS 36-40" / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS >30" / U	S / PS >30" / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS some perched water / U	S / PS >30" / U	S / PS / U	S / PS / U
7. OTHER (Specify)	S 34-38" / PS / U	S / PS Restricted Area / U	S / PS / U	S / PS / U
8. SOIL GROUP	10B	10A		
9. SITE CLASSIFICATION	unsuitable	unsuitable		
10. SOIL SERIES	Vance-Like	Cecil-Like		

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)

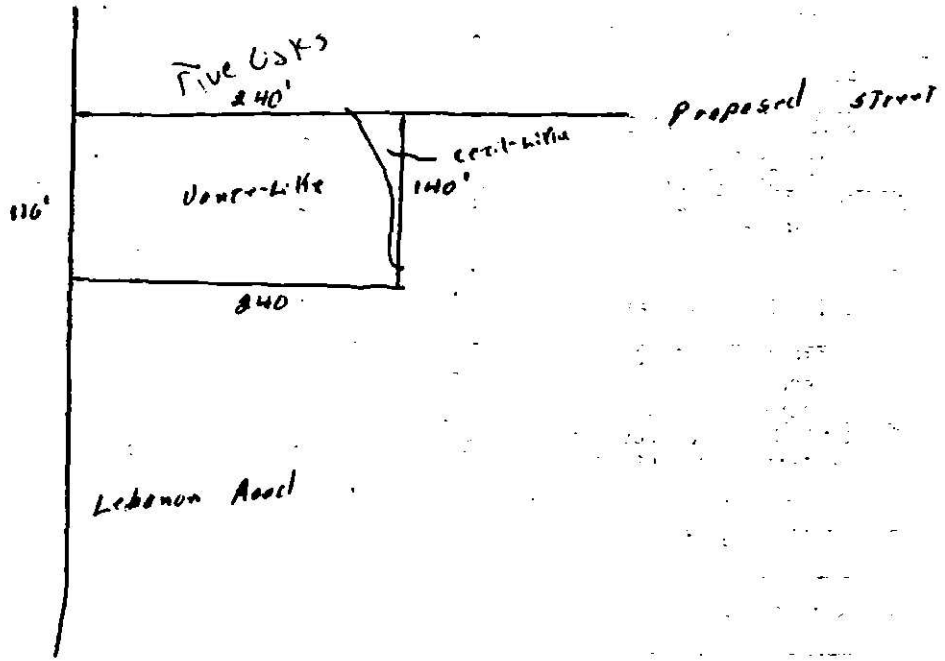
Recommendations/Comments:

Described by: William A. Martin
Title: Soil Scientist

Date: 1-10-84

EHD 539 (Revised: 6/82)

2H


Five Oaks
240'
Proposed Street
Cecil-Like
Vance-Like
140'
116'
240
Lebanon Road

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

SIR. NO. 20420
T.C. NO. PO 135-311-04
DATE: 1-12-84

Zula Cochrane
% Billy Cochrane
Route 3, Box 344
Statesville, NC 28677

RE: Property located at Off Lebanon Road, Lot 8

Dear Ms. Cochrane:

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

MECKLENBURG COUNTY

Department of Environmental Health

December 28, 1987

W. K. Gladden Construction Company
9925 Hannon Road
Charlotte, NC 28212

Dear Sir:

RE: Property located at 4045 Five Oaks Court
FILE: 20420
PARCEL: 135-311-21

Receipt of your plans for a modified waste disposal system for the property referenced above is acknowledged.

Your plans for the modified system for the above property as submitted are approved.

Upon execution and recording with the Register of Deeds Office, Mecklenburg County, of the enclosed "Septic Tank Agreement Form", an Improvements Permit may be issued by this office.

Sincerely,

Sylvia D. Daniel, R.S.
Environmental Health Supervisor
Environmental Resources Division

SDD/ir

Enclosures - 3 Septic Tank Agreement Forms
Copy of Plans

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH

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: 20420
TC: 135-311-21
SERIAL: Nº 15198 ☐ L ☐ CRT

JOB LOCATION

① ADDRESS: 4045 Pine Oak Ct (STREET NO. / STREET) ② FILE:
③ JURISDICTION: ④ TAX PARCEL NO.:
⑤ SUBDIVISION: A. L. Holton ⑥ LOT: 8 ⑦ BLOCK:

OWNER

⑧ NAME: W. K. Madden Const. Co. (FIRST / MIDDLE / LAST)
⑨ MAILING ADDRESS: 9925 Hannon Road
⑩ CITY: Charlotte ⑪ STATE: N. C. ⑫ ZIP: 28212
⑬ PHONE: (WORK) 545-4718 ⑭ (HOME) 545-4718

REQUEST

This request is for a(n):

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

DESIGN CRITERIA

System will serve:

⑲ ☑ Residence ⑳ ☐ Mobile home
㉑ ☐ Business or place of public assembly
㉒ Number of bedrooms? 3
㉕ Type?
㉓ Maximum occupancy? 4
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 DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: W. K. Madden
Date: 12-16-87

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, 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 a 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 — Date

Director or Authorized Section Head — Date: 1-11-88

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

PROPOSED PLOT PLAN

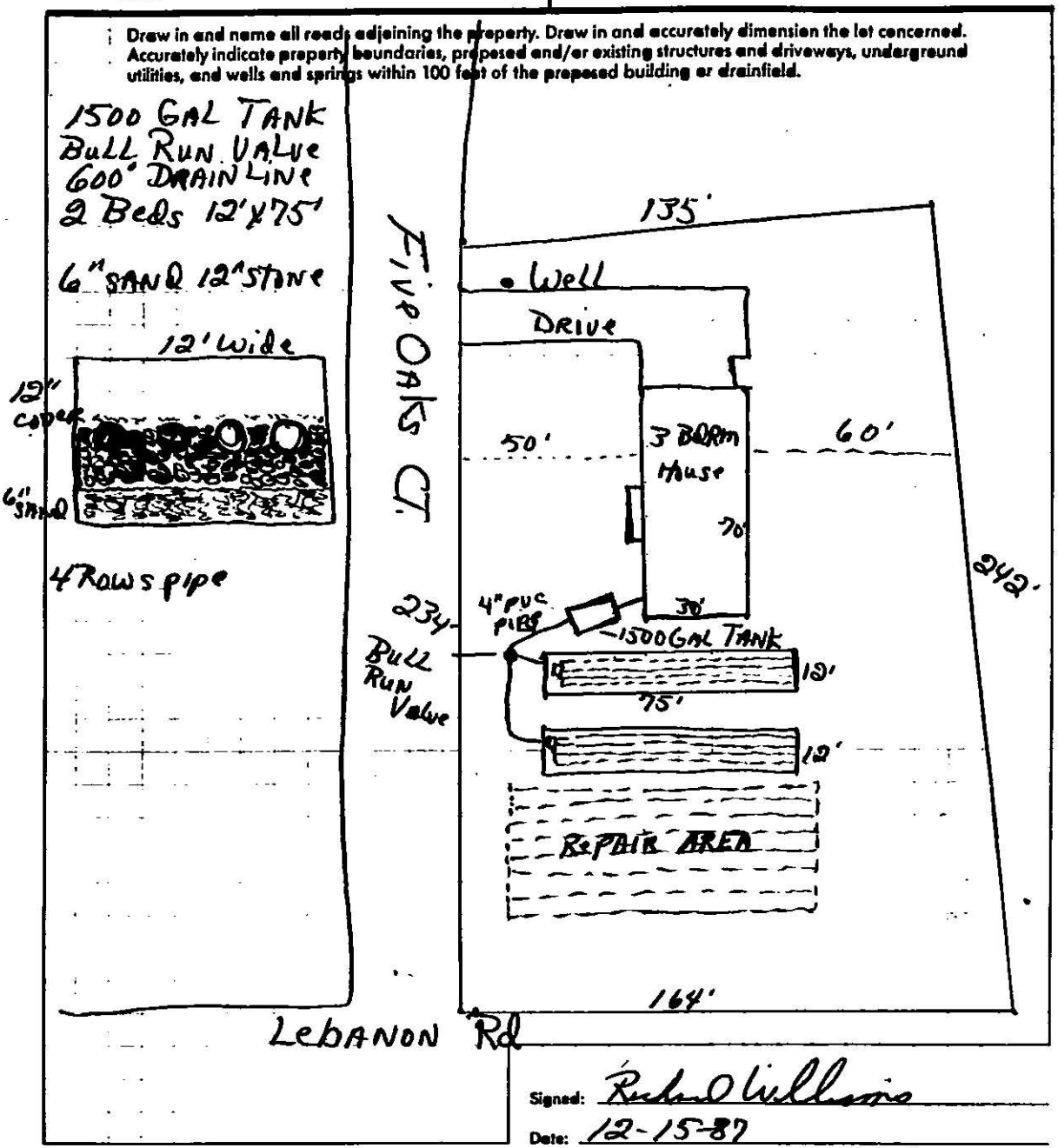
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 2042C

TC: _____

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.



Signed: Richard Williams

Date: 12-15-87

283-1137

6629

PRESENTED FOR REGISTRATION

DEC 31 1 39 PM '87

CHI[illegible]DER
RE[illegible]FOS
MECKLENBURG CO., N.C.

FILE NO. 204220

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)

The undersigned, W. K. Madden, Const. Co. T T D

owner of property located at 4045 Fawoaks Ct.

("the site") and described in an instrument recorded in Book 5662 at Page 0224, Mecklenburg Public Registry, hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("the Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services at 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested pursuant to 10 NCAC 10A .1948(c) that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data and other information which indicate to the Department that the septic tank system proposed by the undersigned can reasonably be expected to function satisfactorily and thus that the findings specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation 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 any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees and officials, as well as Mecklenburg County and its employees and officials, 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.

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 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.

This 31st day of December, 19 87.

W. K. Madden (SEAL)

(SEAL)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Brenda H. Ollis, a Notary Public for said County and State, do hereby certify that W. K. Gladden personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 31st day of December, 19 87.

Brenda H. Ollis
Notary Public

My Commission Expires May 19, 1991

REGISTER OF DEEDS BOOK PAGE

PRESENTED FOR REGISTRATION

5673 0434

300

DEC 31 1 39 PM '87

FILE NO. 20420

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

CHARLIE REGISTER OF DEEDS MECKLENBURG COUNTY, N.C.

ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)

The undersigned, W. K. Gladden Const. Co. LTD

owner of property located at 4045 Fine Oaks Ct.

("the site") and described in an instrument recorded in Book 5662 at Page 22-24, Mecklenburg Public Registry, hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("the Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services at 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested pursuant to 10 NCAC 10A .1948(c) that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data and other information which indicate to the Department that the septic tank system proposed by the undersigned can reasonably be expected to function satisfactorily and thus that the findings specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

CASH 6.00

6.00

The undersigned further acknowledges that the proper design, construction, operation 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 any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees and officials, as well as Mecklenburg County and its employees and officials, 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.

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 herein shall be deemed to also include the plural and feminine forms as the context may require.

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.

This 31st day of December, 19 87.

Return to Dept. of Environmental Health

W. K. Gladden (SEAL)

(SEAL)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Brenda H. Ollis, a Notary Public for said County and State, do hereby certify that W. K. Gladden personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 31st day of December, 19 87.

Brenda H. Ollis
Notary Public

My Commission Expires May 19, 1991

BOOK PAGE
5673 0435

State of North Carolina, County of Mecklenburg

The foregoing certificate(s) of Brenda H. Ollis

a Notar(y) (ies) Public (is) (are) certified to be correct.

This 31st day of December 19 87.

Charles E. Crowder, Register of Deeds

By: Mary A. Peay Deputy

RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.

JAN 15 [illegible]

ENVIRONMENTAL HEALTH
DIVISION

PROPOSED PLOT PLAN

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

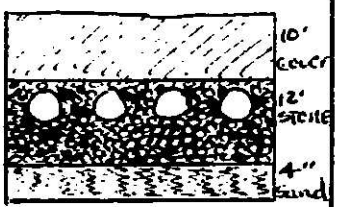
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20420

TC: _____

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 walls and springs within 100 feet of the proposed building or drainfield.

1500 Gal Tank
Bull Run Valve
720' Drain Line
2 Beds 12' x 90'
1" Sand
12" Stone
10" Cover



Signed: W. K. Madden

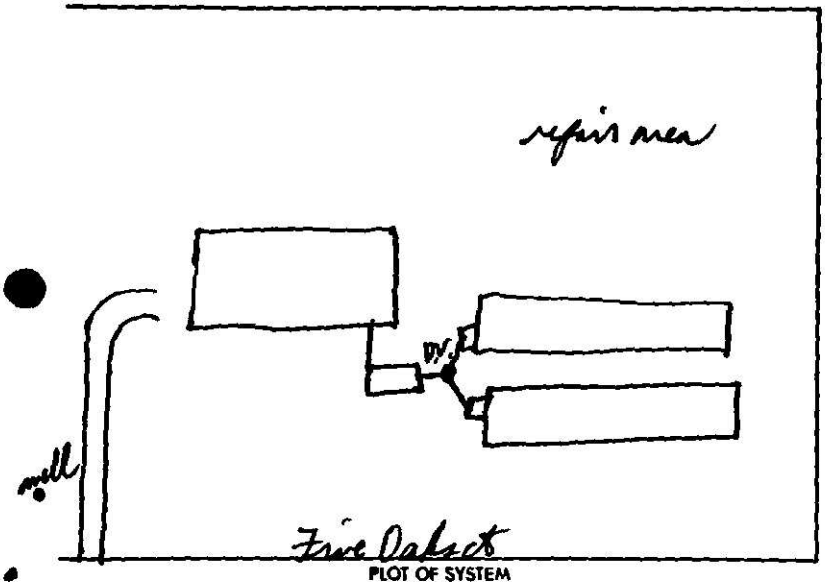
Date: 12-23-87

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

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

FILE: 20420 DATE: 5-19-88
TC: 135-311-21 ☑
SERIAL № 11877

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 the application dated 12-16-87. All work shall be completed on or before 6-19-88, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. 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.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons
Liquid Capacity of Dosing Tank _____ gallons
Tank Construction STC

Absorption and/or Nitrification Lines:
Trench Width 12 feet
Total Line Length 720 feet
Number of Lines 4+4
Depth of Stone 12" stone 4" sand inches
Distance from House 5 feet
Distance from Property Line 10 feet
Distance from Well 150 feet

NAME OF OWNER W. K. Bladden Const. Co
LOCATION OF PROPERTY 4045 Five Oaks Ct.
Comments: 2 beds 12'X90'X12" stone 4" sand, div. valve, 10" cover

Division or Section Head

B. R. Ferguson
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.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

CERTIFICATE OF COMPLETION/OPERATION PERMIT

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20420 DATE: 6-24-88

TC: 135-511-21 ☐ L ☐ CRT

SERIAL № 11268

Name of Owner W.K. Bladden Const. Co. Juris.:

Address of Property 4045 Five Oaks Ct

Inspection Data:

Tank Material PCC

Total Length of Drainfield 720

Number of Lines 4;4 @ 90';90'

Cover Depth 10"

Water Supply Source Well

Distance to Water Source >X50'

Excavation Inspected 6-24-88

Tank(s) Inspected 6-24-88

Wash Line Inspected —

High Water Alarm Inspected —

PLOT

Design: 1988, 1500 ST, OV, med, 2160 SF B, 26, 45, Veale CTR# Owner

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☑ installed or constructed ☐ altered or repaired

☑ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this

☐ Certificate of Completion ☑ Operation Permit

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 document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document 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:

Environmentalist

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