485A 10339 John Russell Rd.

C of A (s) No. 485-A

Date Issued 9-26-85 **Serial** 7927 T. C. No. 051-162-16 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 Russell (LAST) James (FIRST) M (MIDDLE)

Location of Property 10339 John Russell Rd

Application Number 485-A Permit Number 485-A

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 1800 Lin ft Number of Lines eight

Depth of Filter Material 12" Stone 6" Sand Cover Depth 12"

Water Supply Source well Distance from Water Source 750'

Excavation Inspected 9-26-85 (DATE) Tank Inspected 9-26-85 (DATE)

Nitrification Field Inspected 9-26-85 (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 ~~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 1985, 1500 ST, DV, McD 1000 SFB, 126, CS, Helms/Iredell

System Installed as permitted

Jim Ervin
Environmentalist

EHD-5-76

Environmental Health Department's Copy

Date Issued 19 Sept 1985

Serial No. 08678

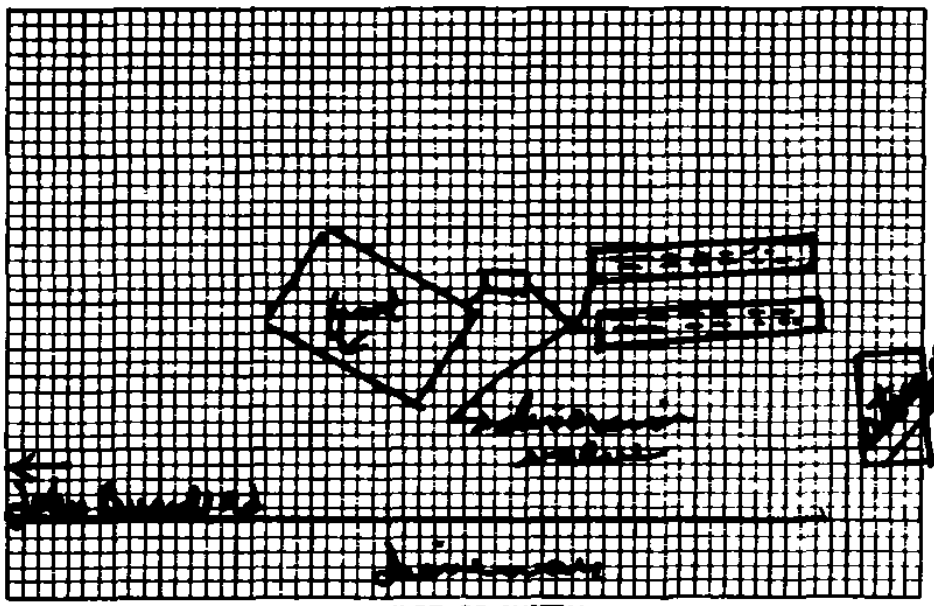
ICAR (S) Permit No. 485-A

T. C. No. 051-162-16

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 ✓ 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 _____, dated 3 June 85 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 15 Oct 85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate —

Liquid Capacity of Tank 1,500 gal

Tank Construction pre-cast

Absorption and/or Nitrification Lines:

Total Line Length 600 g/ft

Number of Lines 4 @ 25' x 2

Distance from House 10

Distance from Property Line 10

Distance from Well 75+

NAME OF OWNER James M. Russell

LOCATION OF PROPERTY 10339 John Russell 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 beds 12x75'x12" stone with 4" to 6" cover and on bottom min 10' between beds plus diversion valve

John R Adkisson

Division or Section Head

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.

BHB-5-76

Environmental Health Department's Copy

Date Issued 7-24-85

Serial No. 8752

SIR No. 485A

T. C. No. 051-162-16

Map Date L CRT

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 Russell, (LAST) James (FIRST) M. (MIDDLE)

ADDRESS OF OWNER 10615 John Russell Rd., Charlotte, NC ZIP 28213

LOCATION OF LOT ~~10320~~ 10339 John Russell 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 485A 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

John R Adkisson
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Received 7-24-85

RECEIVED

ENVIRONMENTAL HEALTH

ICAR(S) Application No. 485-A

T. C. No. 051-162-16

Map Date L

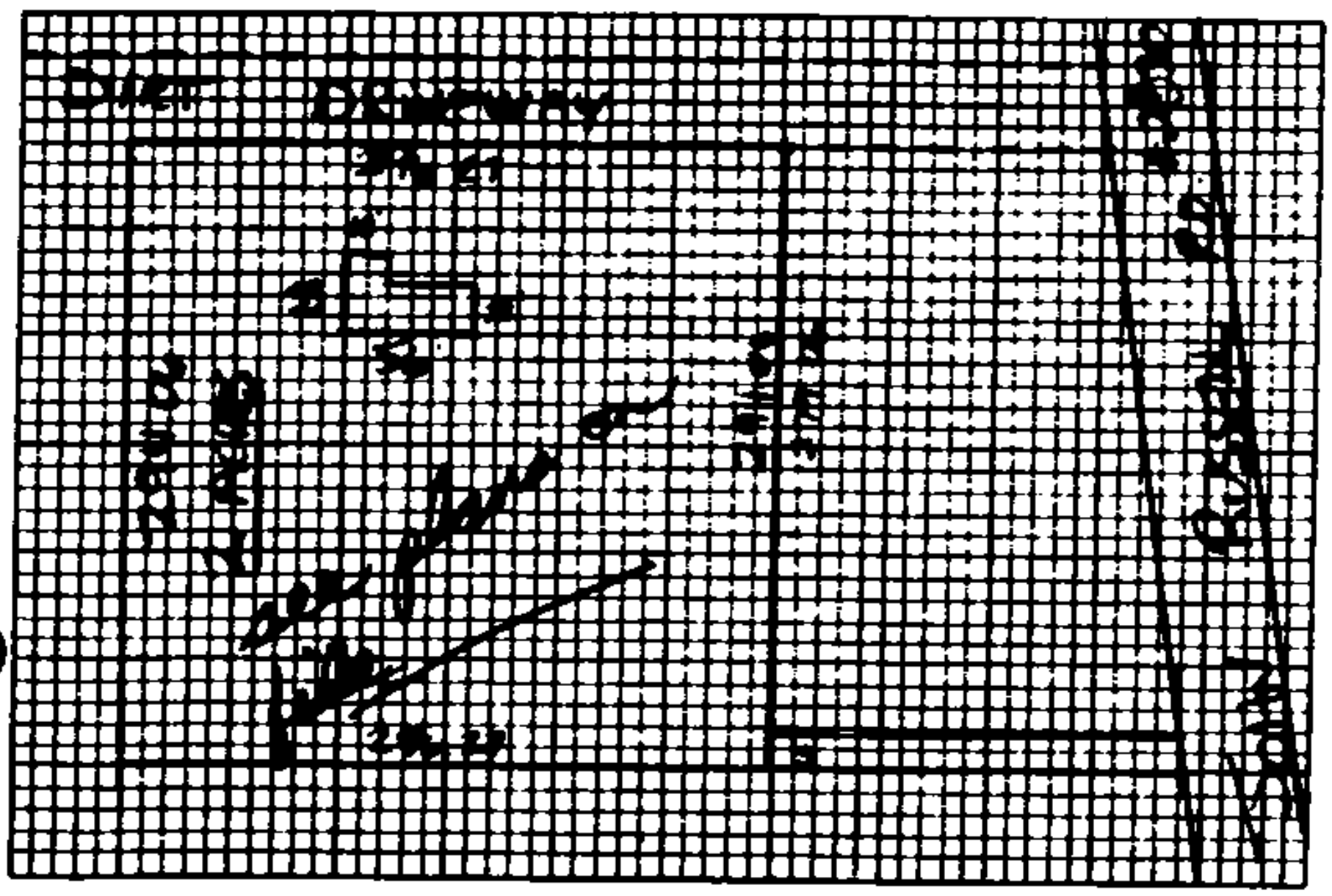
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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.

Mobile Home ____ Yes ✓ No
Residence ✓ Yes ____ No



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) No. of Bedrooms 3
5) Business Use — Max No Employees NONE
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. NONE
12) VA Case No. NONE

13) NAME OF OWNER RUSSELL (LAST) JAMES (FIRST) M. (MIDDLE)

14) ADDRESS OF OWNER ~~10320~~ 10615 JOHN RUSSELL RD

15) PHONE NO. Home 596-1503 Office 596-7165

16) LOCATION OF SYSTEM ~~10320~~ 11339 JOHN RUSSELL RD. CHARLOTTE, NC 28213 (STREET OR COUNTY ROAD)

17) SUBDIVISION ——— Lot No. ——— Block No. ———

Map Book No. ——— Page No. ———

PREVIOUS DEED BOOK 3388 PAGE 383

18) DEED REFERENCE — DEED BOOK TBR AT PAGE TBR

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ______ NO DATE RUN 06-03-85

20) PTR NUMBER (See Instructions) 485-A

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.

JUNE 03, 1985
DATE OF APPLICATION

James M. Richardson (Builder)
owner

EHB-5-76 ATTN KELLY RANDLE

Environmental Health Department Copy

[redacted] REGISTRATION

JUL 23 4 32 PM '85

CHARLIE G. ROWDER
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

REAL ESTATE BOOK 5056 PAGE 0596 179

FILE NO. 485-A

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, James M. Russell

owner of property located at 10339 John Russell Rd. Charlotte, N.C. 28213

("the site") and described in an instrument recorded in Book 5034 at Page 819, 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 as 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.

FEE	5.00
	5.00
CASH	5.00

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 names 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.

07/23/85

This 23rd day of July, 1985.

James M. Russell (SEAL)

(SEAL)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Marlene Wise, a Notary Public for said County and State, do hereby certify that James M. Russell personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 23rd day of July, 1985.

Marlene Wise
Notary Public

My Commission Expires 3-15-88

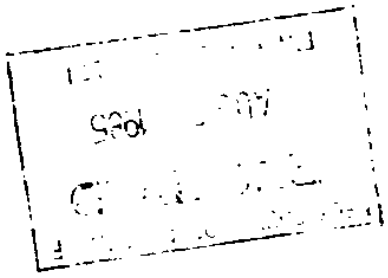
Please Pick Up & Mail To: Environmental Health

[redacted]

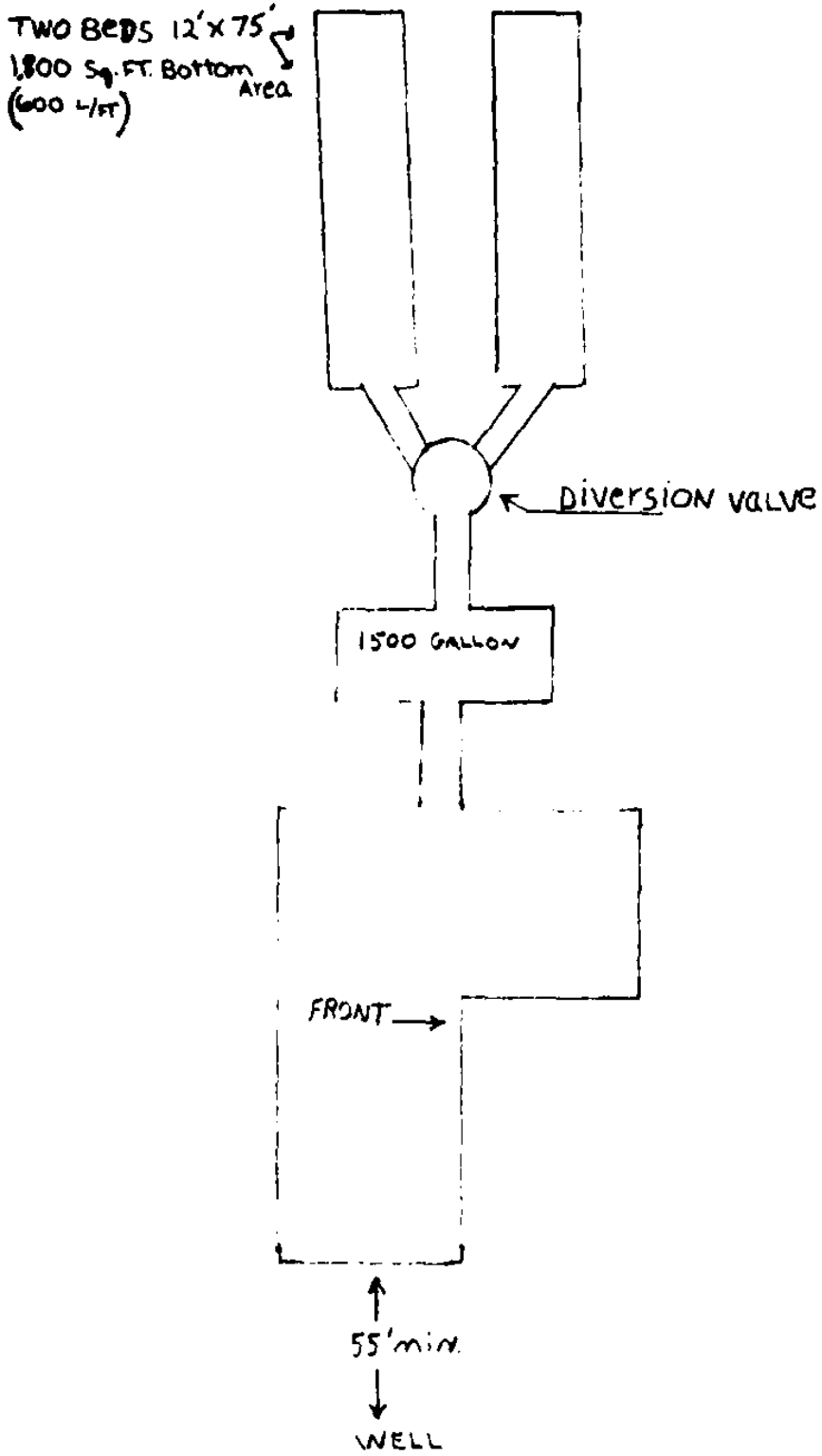
REAL ESTATE BOOK PAGE
5056 0597

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Marlene Wise

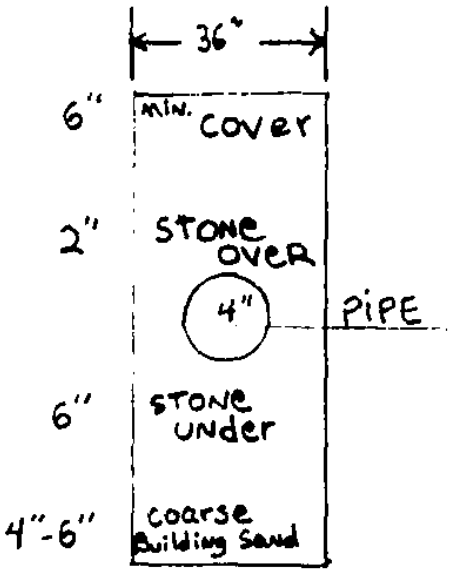
a Notary(ies) Public of said County and State
is are certified to be correct. This 23rd day of July 19 85
Charles E. Crowder, Register of Deeds, By: Mary R. Pobst DEPUTY



S.I.R 485-A







10339 John Russell Rd.
Charlotte, N.C. 28213
James M. Russell

MECKLENBURG COUNTY
Department of Environmental Health

June 18, 1985

James M. Russell
10615 John Russell Rd.
Charlotte, NC 28213

Re: Property located at : 10320 John Russell Road, SIR 485A, TC# PO 051-162-16

Dear Sir:

At your request a soils investigation was conducted on the property designated above. Results of this investigation showed the site to be classified as unsuitable under criteria as set forth in Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Division of Health Services; Sanitary Engineering Section, Subchapter 10A, Sanitation.

The soil on this property is not suitable for use with any conventional system, modified or alternative, with which I am aware.

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

Sincerely,

Bill D. Hardister, Jr., R.S.
Environmental Health Supervisor

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. [illegible]

T.C. NO. [illegible]

(Ground Absorption Sewage Disposal)

OWNER: [illegible]
ADDRESS: [illegible]
PLAT NO:
LOT SIZE: [illegible]
LOCATION OF SITE: [illegible]

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 (12-36 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 Weak Blocky / U	S / PS / U	S / PS / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS 18-36" / U	S / PS / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S Saprolite / PS Saprolite / U	S / PS / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S Perched / PS Water / U 15-30"	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	II e			
9. SITE CLASSIFICATION	Unsuitable			
10. SOIL SERIES	Lignum - Enon			

S - Suitable PS - Provisionally Suitable U - Unsuitable

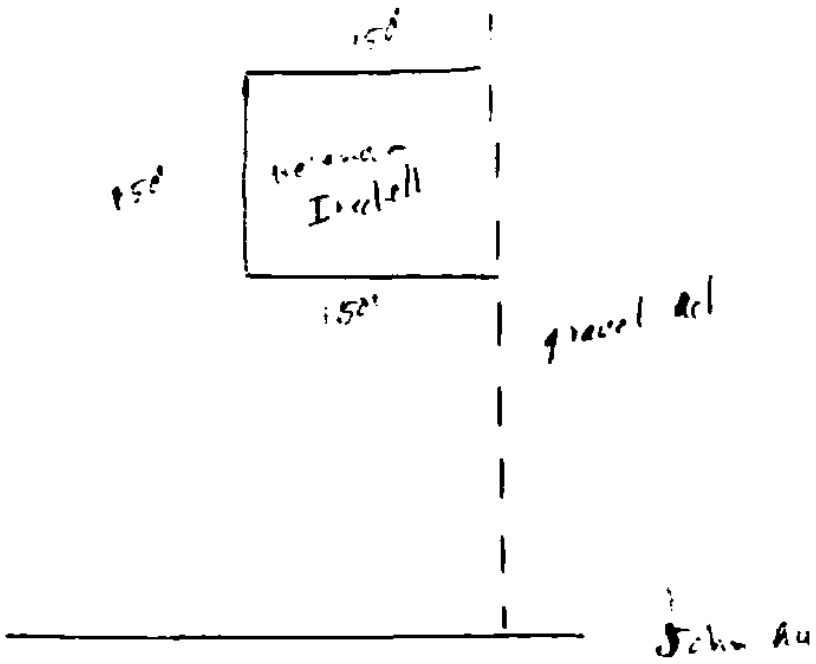
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: [illegible]

Described by: [illegible]
Title: [illegible]

Date: [illegible]

34


150'
150'
150'
gravel rd

Date Received 06-03-85

SR No. 415A

MECK COUNTY DEPARTMENT OF
RECEIVED
1985
ENVIRONMENTAL HEALTH

T.C. No. 051-162-16

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER RUSSELL (LAST) JAMES (FIRST) M. (MIDDLE)

2) ADDRESS OF OWNER 10615 JOHN RUSSELL RD ZIP 28213

3) PHONE NO. Home 596-1503 Office 596-7165

4) LOCATION OF PROPERTY 10320 JOHN RUSSELL RD. CHARLOTTE, N.C. 28213 (STREET OR COUNTY ROAD)

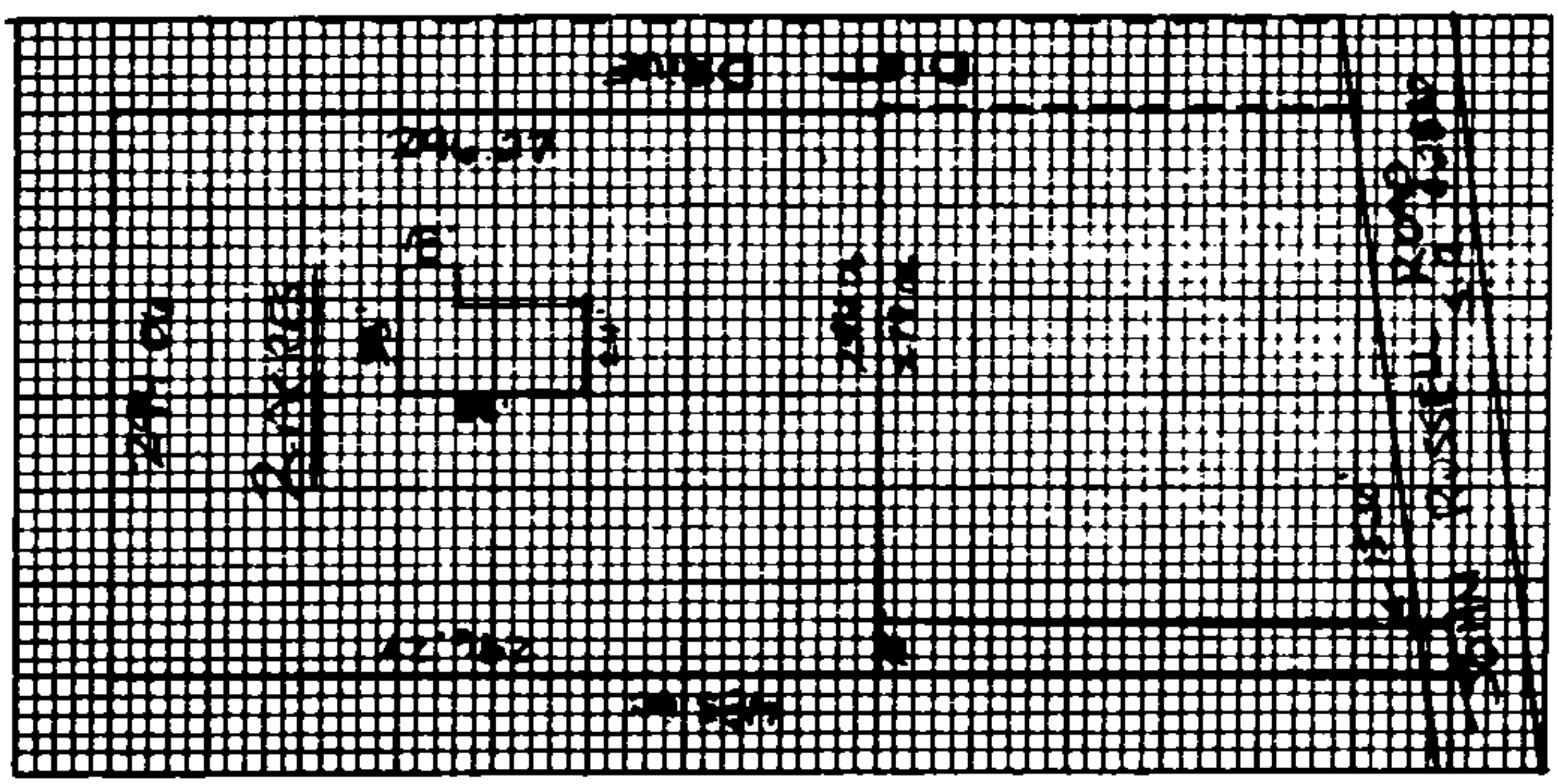
5) SUBDIVISION ——— LOT NO. ——— BLOCK NO. ———

MAP BOOK NO ——— PAGE NO. ———

6) DEED REFERENCE: DEED BOOK TBR PAGE NO. TBR PREVIOUS DEED Book 3388 PAGE 383

SEE ATTACHED SURVEY

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

James M. Russell
OWNER

EHD-5-76

Environmental Health Department's Copy