Date Received 7-11-84

SIR No. 21217

T. C. No. 141-082-29

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Bennett, (LAST) Addie (FIRST) (Estate) (MIDDLE)

2) ADDRESS OF OWNER _____ ZIP _____

3) PHONE NO. Home _____ Office _____

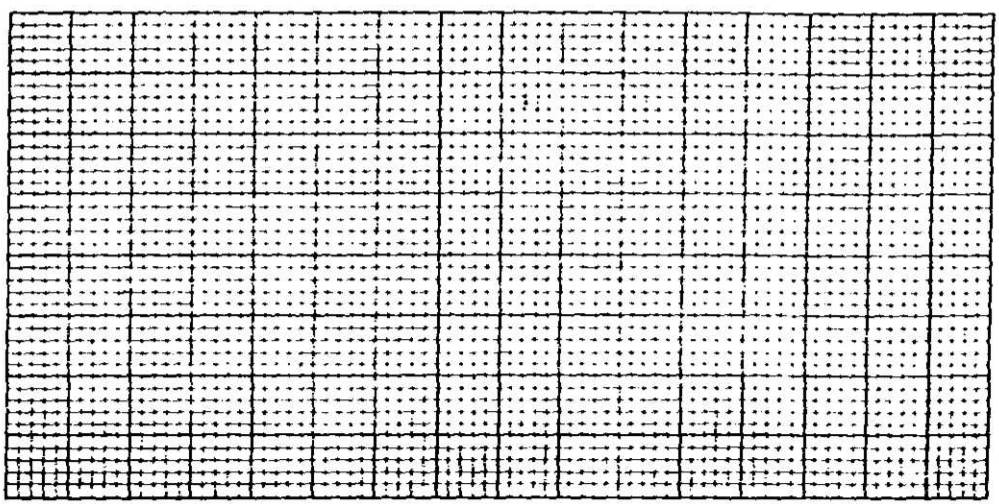
4) LOCATION OF PROPERTY Eagle Lake Road South (STREET OR COUNTY ROAD) _____

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

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

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

See letter. (per Bill Marlin)
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21217

T.C. NO. 141-082-24B

(Ground Absorption Sewage Disposal)

OWNER: Addie Bennett Estate PLAT NO:
ADDRESS: Stephen Bennett LOT SIZE: Approx 35000 SC
3211 Sunset Dr Charlotte NC
LOCATION OF SITE: Eagle Lake Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (6-15%) PS (15-25%) U	S complex slopes PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS 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 48"+ PS U	S ± 36" PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S ± 48" PS U	S ± 36" PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S ± 48" to ground water PS U	S Eroded Areas Channel Bottom PS U	S PS U	S PS U
7. OTHER (Specify)	S PS See Site Plan U	S PS U	S PS U	S PS U
8. SOIL GROUP	II-A	II-B		
9. SITE CLASSIFICATION	Provisionally Suitable	Unsuitable		
10. SOIL SERIES	Cecil-Lloyd complex	complex slopes		

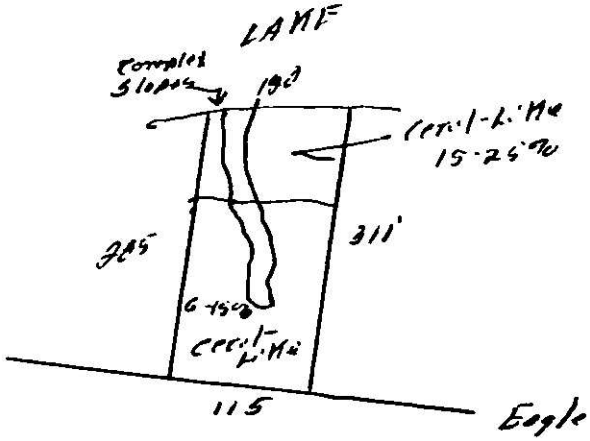
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Septic may require pump operation on some locations

Described by: William R. Martin
Title: Soil Scientist

Date: 9-13-84


LANE
Corrugated Blocks
190'
Cecil-L. Mx
15-25% SL
245'
311'
6-15%
Cecil-L. Mx
115'
Eagle Lake Dr. South

Serial No. 5779

SIR No. 21217

T. C. No. 141-082-29A

Date Issued 7-13-84

Map Date L

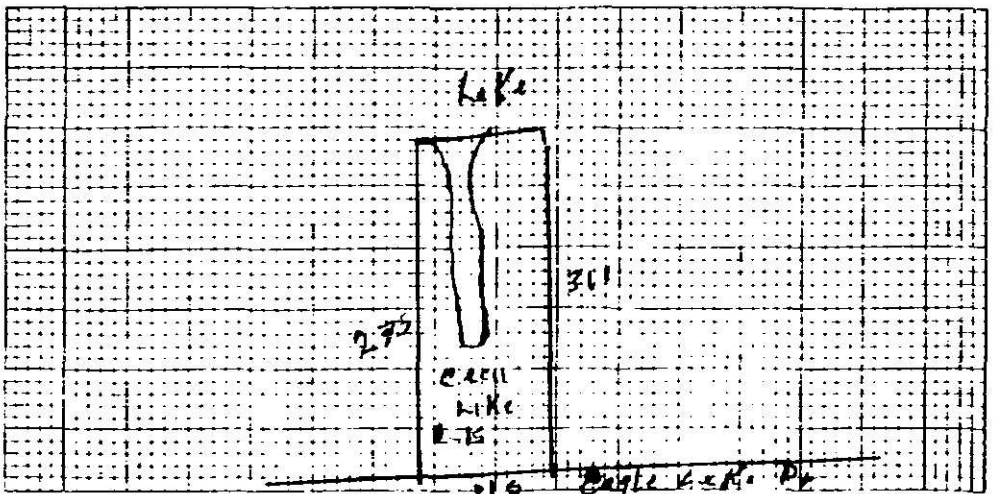
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Bennett, Addie (Estate)
LAST % James Bennett FIRST MIDDLE

ADDRESS OF OWNER 3211 Sunset Dr., Charlotte, NC ZIP 28208

LOCATION OF PROPERTY Eagle Lake Road
STREET OR COUNTY ROAD

SUBDIVISION _____ LOT NO _____ BLOCK NO _____



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said investigation was conducted on that portion of the lot so indicated on the above plot plan.

PROVISIONALLY SUITABLE

The permeability rate determined by the investigation was _____. The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit must be obtained by the property owner or his agent from the Mecklenburg County Department of Environmental Health prior to the construction or alteration of the wastewater treatment system on the said lot.
2. The size of the septic tank and absorption system which must be installed will be determined by the Mecklenburg County Department of Environmental Health at the time the application for the permit is obtained above and on the size and type of building to be served.
3. This approval is valid for the soil conditions encountered at the time of investigation. Subsequent system installation on the above lot
4. This approval is granted only for the type of system indicated. Adding the use of a well is permissible in the specific areas where the Mecklenburg County Department of Environmental Health has predicated as acceptable for system installation. Any alteration of the soil must be approved by the Health Department before such action

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules and regulations been in effect on the issue date.

Bill Walker Hydrologist
Soil Scientist

Environmental Health Director
Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

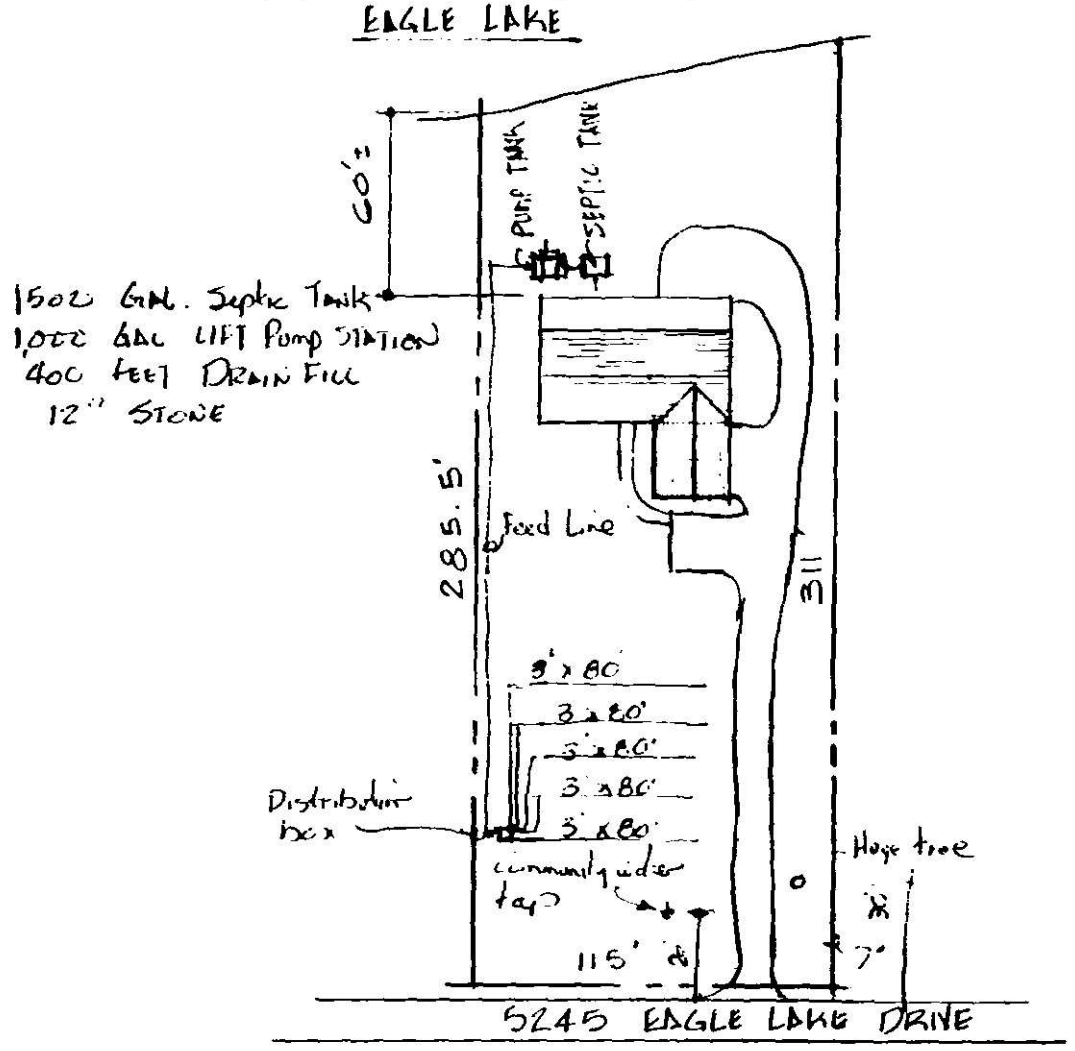
PROPOSED PLOT PLAN

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

FILE: 21217

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.



SCALE: 1" = 50'

Signed: William N. Russell

Date: 2/24/86

SIR No 21217

APPLICATION FOR AN IMPROVEMENT PERMIT

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: 21217
TC:
SERIAL: № 12524

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
FEB 25 1987

JOB LOCATION

① ADDRESS: 5245 (STREET NO) EAGLE LAKE DRIVE, S. (STREET) ② FILE:
③ JURISDICTION: ④ TAX PARCEL NO.: 141-082-29A, B, C & D
⑤ SUBDIVISION: ⑥ LOT: ⑦ BLOCK:

OWNER

⑧ NAME: WILLIAM (FIRST) JAMES (MIDDLE) RUSSELL (LAST)
⑨ MAILING ADDRESS: 7508 DORN CIRCLE
⑩ CITY: CHARLOTTE ⑪ STATE: N.C. ⑫ ZIP: 28212
⑬ PHONE: (WORK) 373-8550 ⑭ HOME) 537-7806

REQUEST

This request is for a(n):

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

DESIGN CRITERIA

System will serve:

⑲ [X] Residence ⑳ ☐ Mobile home
㉑ ☐ Business or place of public assembly
㉒ Number of bedrooms? 3
㉓ Type?
㉔ Maximum occupancy? 4
㉕ Maximum number of employees?
㉖ Basement? [X] 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 [X] 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: William Russell
Date: 2/23/87

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 an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

This permit is not transferable and shall become null and void 36 months from the date of issuance.

Environmentalist — Date 3/6/87

B. R. Ferguson for Lyle Farrell — Director or Authorized Section Head — Date 3-9-87

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

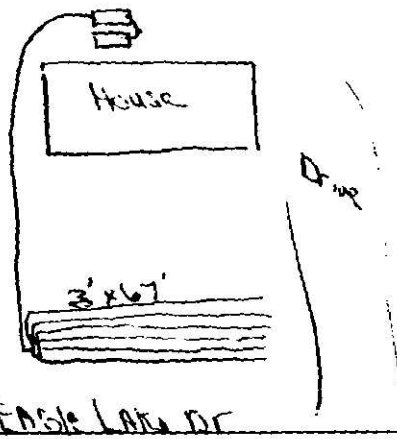
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21217 DATE: 2/29/88

TC: 141-682.29 ☐ L

SERIAL № 11598

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 2/29/88. All work shall be completed on or before 3/29/88, 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 1000 gallons

Tank Construction PRECAST

Absorption and or Nitrification Lines:

Trench Width 3 feet

Total Line Length 400 feet

Number of Lines 6

Depth of Stone 12" inches

Distance from House 15' feet

Distance from Property Line 10' feet

Distance from Well Community Water feet
10' from Line

NAME OF OWNER Russell, William Jame

LOCATION OF PROPERTY 5745 Eagle Lake Drive S

Comments: Install 6 trenches 3'x 67', 12" Stone, Siltbag Cover

Division or Section Head RS

Environmentalist Judy J Kain RJ

* 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: 21217 DATE: 3/15/88
TC: 141-082-29 D/L ☑ CRT
SERIAL № 10937

Name of Owner William James Russell Juris.:
Address of Property 5745 Eagle Lake Dr. S.

Inspection Data:

Tank Material PCC
Total Length of Drainfield 400'
Number of Lines 5 @ 80'
Cover Depth 12"
Water Supply Source Community well
Distance to Water Source 7100'
Excavation Inspected 3/15/88
Tank(s) Inspected 3/7/88
Wash Line Inspected —
High Water Alarm Inspected 3/15/88

PLOT

Design: 1988, 1500 ST, 1000 DT, PI, CON, 1200 SFT CTR# 126 Cecil

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: _____

Jim Ervin
Environmentalist

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