Date Received 5-31-83

MECK COUNTY DEPARTMENT OF ... RECEIVED

SIR No. 19755 ✓

T. C. No. PC 053-143-13

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER ELDRIDGE (LAST) [redacted] (FIRST) JAMES E (MIDDLE) Jr.

2) ADDRESS OF OWNER 2500 TIAMI DR. ZIP _____

3) PHONE NO. Home 393-7707 Office _____

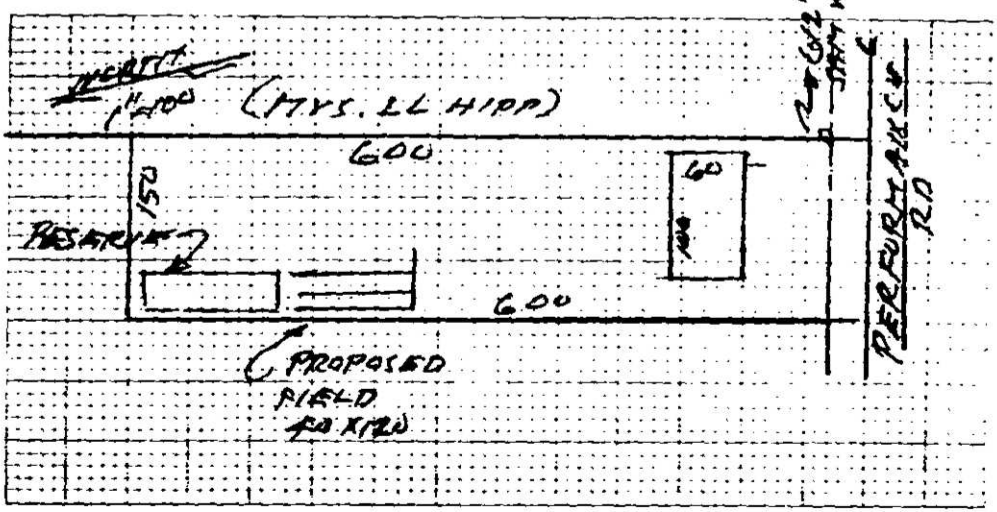
4) LOCATION OF PROPERTY 3436 PERFORMANCE RD (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 394 PAGE NO 1905 Portion of

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and 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 E Eldridge Jr
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 5063

SIR No. 19755

Date Issued 6-13-83

T. C. No. PO 053-143-13

Map Date

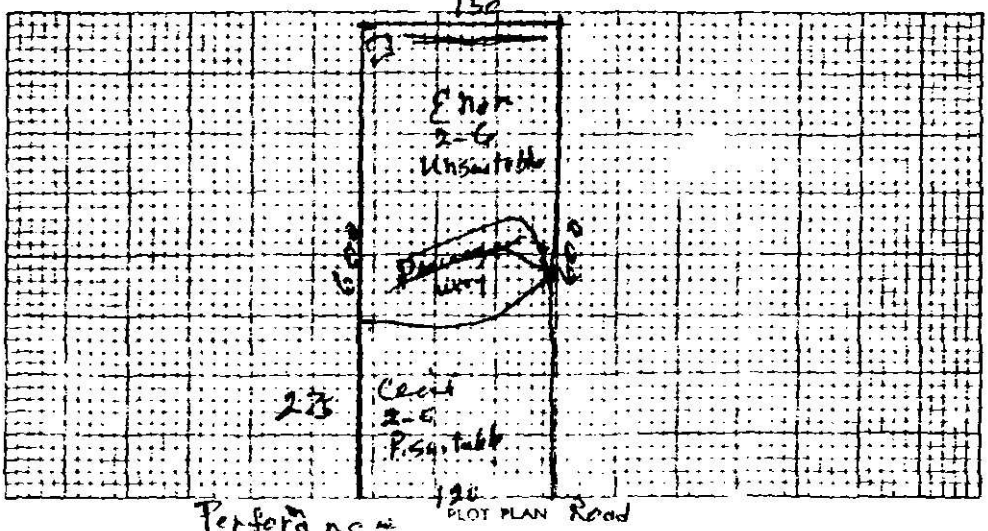
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Eldridge (LAST) James (FIRST) E (MIDDLE)

ADDRESS OF OWNER 2500 Tatum Drive Charlotte NC ZIP 28208

LOCATION OF PROPERTY 3436 Performance Rd. (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and site investigation was made by the Mecklenburg County Department of Environmental Health on the lot designated above. The soil investigation was conducted on that portion of the lot as indicated on the above plot. The permeability rate determined by the investigation was **Provisionally Suitable**. 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 to install, construct, alter or operate the proposed system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the commencement of construction of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which shall be installed shall be determined by the Mecklenburg County Department of Environmental Health at the time of the permit application is made based on the rate obtained above and on the size and type of building to be served thereby.
3. This approval is valid only for the system recommended and indicated as acceptable for system installation on the above plot.
4. This approval is based upon the information obtained in making the soil tests performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health are representative and indicated as acceptable for system installation unsuitable soil material encountered on alteration and repair of such a system.

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.

EHD-5-76 W. B. Ramsey
Soil Scientist

Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19755

T.C. NO. PO 053-143-13

(Ground Absorption Sewage Disposal)

OWNER: James E. Eldridge
ADDRESS: 2500 Tiara Dr.

PLAT NO:
LOT SIZE: 2 ac

LOCATION OF SITE: Performance Rd
Tract #2

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-5	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 Clayey	S PS (U) Mixed Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS (U) Weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 45-48	S PS (U) 20-35"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U None	S PS (U) clay	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U Adequate	S PS (U) Slow	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVa	IVb		
9. SITE CLASSIFICATION	Provisionable	Unsuitable		
10. SOIL SERIES	Cecil	Enon		

S - Suitable PS - Provisionally Suitable U - Unsuitable

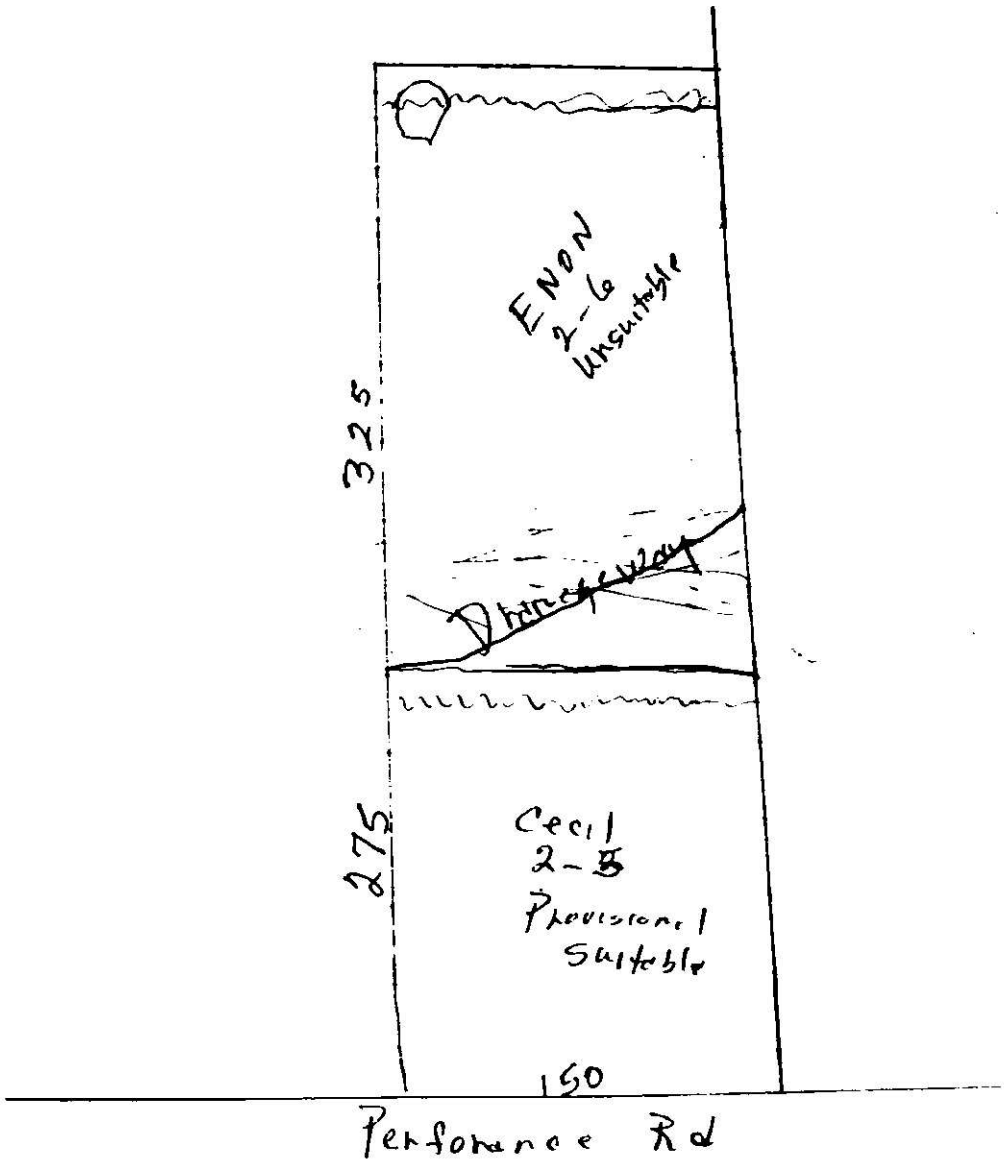
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. K. Kenney
Title: Soil Scientist

Date: 6-9-83

EHD 539 (Revised: 6/82)


ENON
2-6
Unsuitable
325
Driveway
Cecil
2-B
Provisional
Suitable
275
150
Performance Rd

SEE INSTRUCTIONS ON BACK

Date Received 9-27-83

ICAR(S) Application No. 19755

T C. No. PO 053-143-13

Map Date

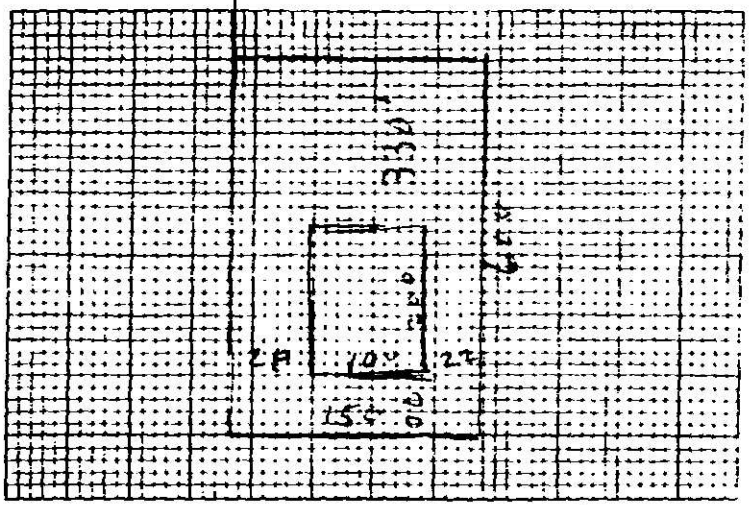
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

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

warehouse (recycled store for textiles)



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes ___ No
Residence ___ Yes ___ No

4) No of Bedrooms ____
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 Eldridge (LAST) James (FIRST) E (MIDDLE)

14) ADDRESS OF OWNER 2500 TAIMI Dr Charlotte N.C. 28212

15) PHONE NO Home 343 7707 Office 342 0321

16) LOCATION OF SYSTEM 3436 Performance Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Separate Lot Lot No. ____ Block No. ____

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 6-13-83

20) PTR NUMBER (See Instructions) 19755

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.

Sept. 27-83
DATE OF APPLICATION

Ray Helms Contract Agent for Owner
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 9/29/83

Serial No. 6640

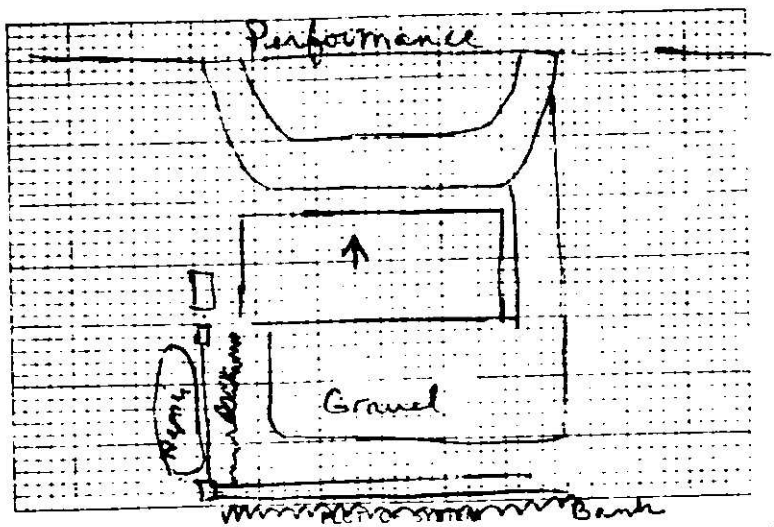
ICAR(S) Permit No. 19756 PD

T C No. 053-143-13

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 19756, dated 9/27/83 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 10/29/83, after which date this permit shall be null and void.



Permeability Rate PS

Liquid Capacity of Tank 1000

Tank Construction PC concrete

Absorption and or Nitrification Lines

Total Line Length 220'

Number of Lines 2

Distance from Bldg. ≥5'

Distance from Property Line ≥10'

Distance from Well ≥50'

NAME OF OWNER ~~Reeves~~ ~~Demer~~ Eldridge James E.

LOCATION OF PROPERTY ~~3436~~ 3415 Performance Dr

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 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: Sch 40 pipe from Junk to 1st box → sch 40 from 1st box to 2nd box above grade Solid pipe to trench 2 90' trench 12" stone (last 10' 24" stone) 2' minimum cover depth straw cover

B. Hardin
Division or Section Head

Ronda C Poole RS
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.

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

QT 10-10 83

C of A (s) No. 19755

Date Issued 10/7/83 **Serial** 6199 T C No 053-143-13

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Eldridge (LAST) James (FIRST) E (MIDDLE)

Location of Property 3436 Performance Rd

Application Number 19755 Permit Number 19755

Inspection Data:

Liquid Capacity of Tank 1000 gal Tank Material Pre Concrete

Total Length of Drain Tile 200' Number of Lines 2

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source >100'

Excavation Inspected 10/6 - 10/7 (DATE) Tank Inspected 10/6 83 (DATE)

Nitrification Field Inspected 10/6 & 10/7 (DATE)

Washing Machine Line Inspected, If Applicable N/A (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

Randy C Hicks RS
Environmentalist

EHD-5-74

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY