Date Received 4-5-84

MECK COUNTY DEPARTMENT OF
RECEIVED
APR 5 1984
ENVIRONMENTAL HEALTH

SIR No. 20864
TAX No. 015-131-14
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Beard (LAST) James (FIRST) A (MIDDLE)

2) ADDRESS OF OWNER 1824 Slater Rd. Charlotte ZIP 28216

3) PHONE NO Home 394 385 2 Office

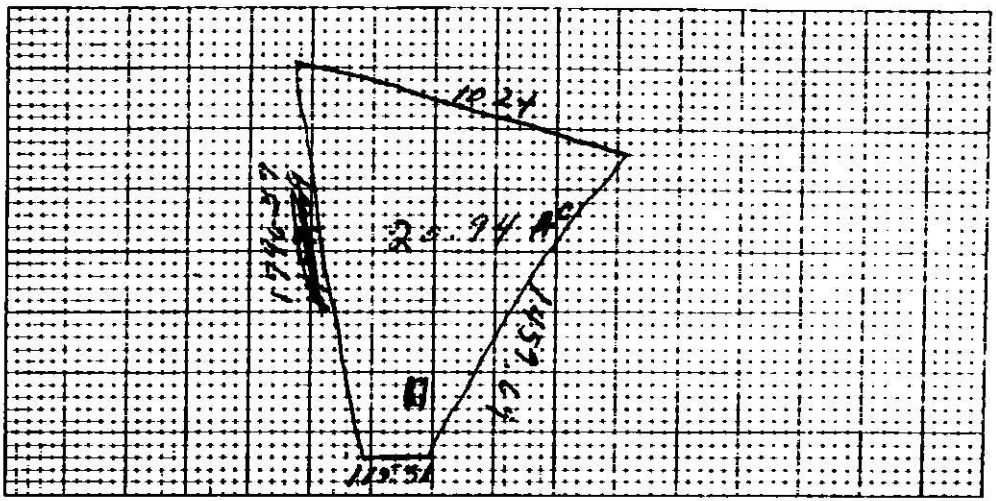
4) LOCATION OF PROPERTY 7424 McElwaine Rd. Huntersville N.C. 28078
(STREET OR COUNTY ROAD)

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



McElwaine Rd 7) ACCURATELY DIAGRAM & DIMENSION LOT

OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20864

T.C. NO. PO 015-131-14

(Ground Absorption Sewage Disposal)

OWNER: James A. Beard
ADDRESS: 1824 State Road
Charlotte, NC 28216
LOCATION OF SITE: 7424 Mallwain Road

PLAT NO:
LOT SIZE: Approx 85,000 ins

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-8% 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 Clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS 36-48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS 7-36" U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS 7-48" to ground water U	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	N/A			
9. SITE CLASSIFICATION	Provisionally suitable			
10. SOIL SERIES	Cecil Like			

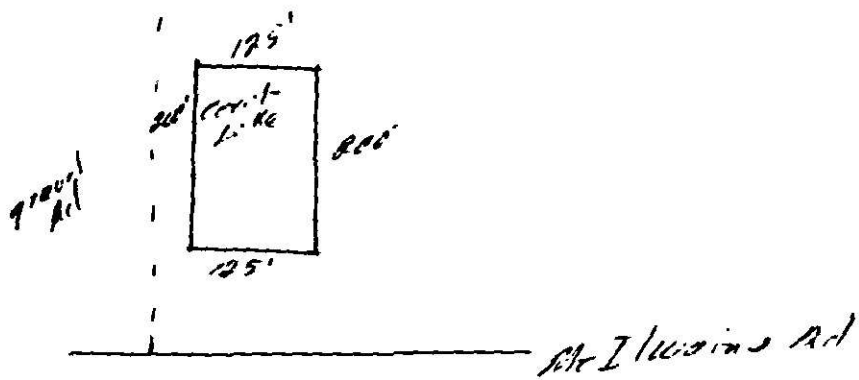
S - Suitable PS - Provisionally Suitable U - Unsuitable

**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. Marlin
Title: Soil Scientist

Date: 5-2-84


125'
200'
Coral Lake
800'
gravel Rd
125'
Site I Waiting Rd

Serial No. 5624

SIR No. 20864

Date Issued 5-4-84

T. C. No. PO 015-131-14

Map Date L

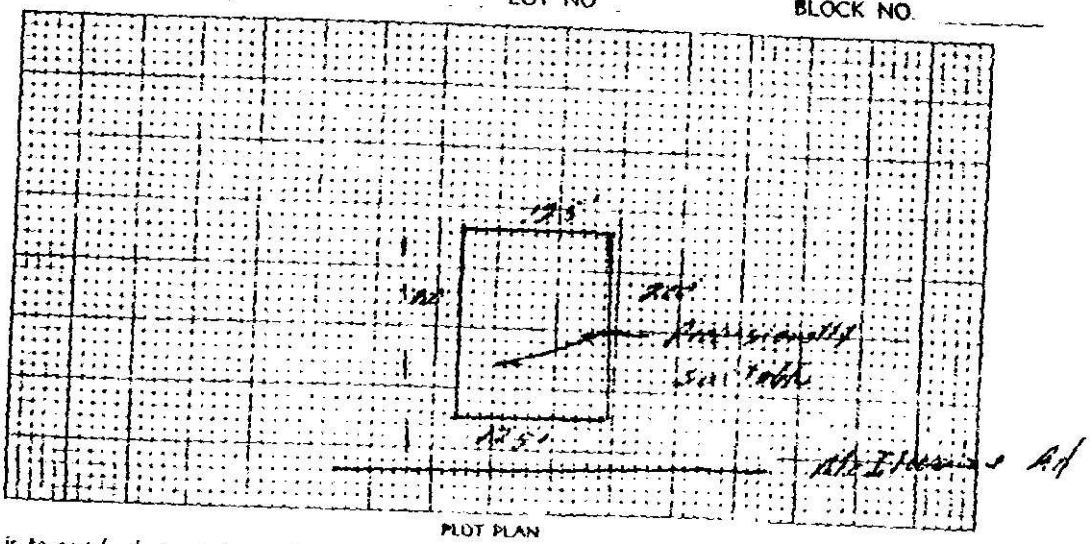
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Beard, James A.
LAST FIRST MIDDLE

ADDRESS OF OWNER 1824 Slater Rd., Charlotte, NC ZIP 28216

LOCATION OF PROPERTY 7424 McIlwaine Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation [illegible] the Mecklenburg County Department of Environmental Health [illegible] on that portion of the [illegible] indicated in the above plan PROVISIONALLY SUITABLE

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

1. A [illegible] the Mecklenburg County Department of Environmental [illegible] system on the said [illegible]
2. The size of the [illegible] County Department [illegible] Mecklenburg the size and type [illegible]
3. This approval [illegible] on the above plan [illegible]
4. This approval [illegible] in the [illegible] system installation [illegible] for

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.

William A. Martin
Soil Scientist

Eric D. Hardisty Jr.
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Mecklenburg County

Department Of Building Standards
And Code Enforcement

P. O. Box 31097

Charlotte, North Carolina 28231-1097

Environmental Health Department
1200 Blythe Boulevard
Charlotte, North Carolina 28203

Attention: Mr. Sexton

Subject: Mobile Home Placement

Dear Mr. Sexton:

The parcel of land located at 7424 McILWAINE RD.
and further identified by tax parcel number 015-131-14
is zoned R-U ( ).

Permitted uses in this district include: Mobile Homes

If this office can be of further assistance, please contact us.

Sincerely,

Zoning Inspector

Form B-152 NS
59/bbb

SEE INSTRUCTIONS

RECEIVED
FEB 8 1984
ENVIRONMENTAL HEALTH

Date Received 4 5 84

ICAR(S) Application No. 20864

PC No. 015-131-14

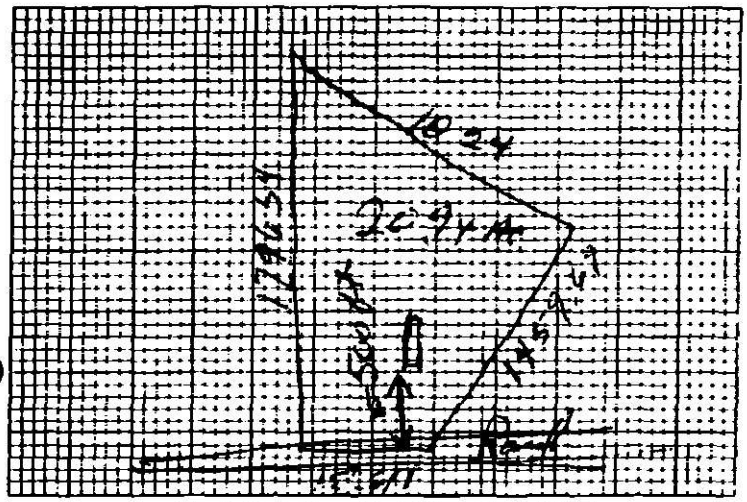
Map Date _____

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.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home X Yes ___ No
Residence X Yes ___ No

4) No of Bedrooms 2
5) Business Use — Max (No) Employees _____
6) Washing Machine ___ Yes X No
7) Garbage Disposal ___ Yes X No
8) Dishwasher ___ Yes X 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 ~~James~~ Beard (LAST) James (FIRST) A (MIDDLE)

14) ADDRESS OF OWNER 1824 Sleeter Rd. Charlotte NC 28216

15) PHONE NO. Home 394-3852 Office _____

16) LOCATION OF SYSTEM 7424 McGlinn Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ 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 _____

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.

2-17-84
DATE OF APPLICATION

James A Beard
OWNER

EHD-S-76

Serial No. 7472

SIR No. 20864

Date Issued 5-4-84

T. C. No. PO 015-131-14

Map Date L- CA 1

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 Beard, (LAST) James (FIRST) A. (MIDDLE)

ADDRESS OF OWNER 1824 Slater Rd., Charlotte, NC ZIP 28216

LOCATION OF LOT 7424 McIlwaine 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 20864. 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.

B. K. Ferguson
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 5-15 [illegible]

Serial No. 07214

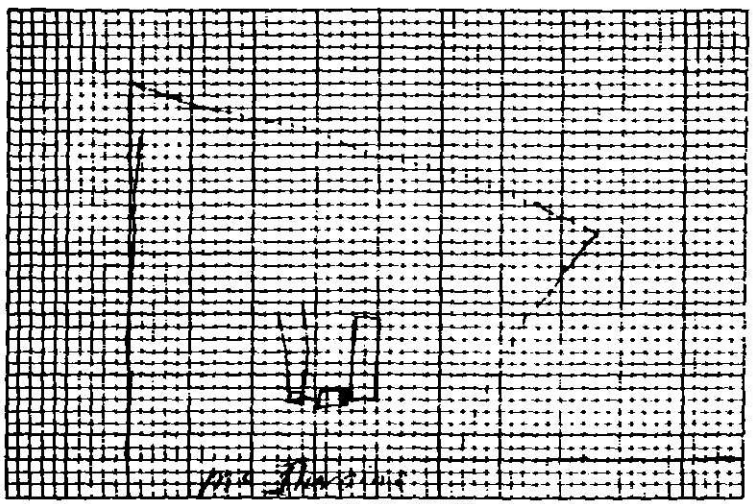
ICAR(S) Permit No. 20864

T. C. No. 015-131-14

Map Date L

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 2086[illegible], dated 2-[illegible] 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 6-15-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS IV

Liquid Capacity of Tank 1000 gal

Tank Construction PVC

Absorption and/or Nitrification Lines:

Total Line Length 200'

Number of Lines 2 x 100'

Distance from House 5'

Distance from Property Line 15'

Distance from Well 50'

NAME OF OWNER [illegible]

LOCATION OF PROPERTY [illegible]

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.

[illegible]

Comments:

B. Hardister
Division or Section Head

Ralph Willis
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.

BHD-5-76

Environmental Health Department's Copy

C of A (s) No. 20864

Date Issued 6-4-84 **Serial** 6696

T. C. No 015-131-14

L CRT

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 BEARD JAMES
LAST FIRST MIDDLE

Location of Property 7424 McILWANE RD

Application Number 20864 Permit Number 20864

Inspection Date:

Liquid Capacity of Tank 1500 GAL Tank Material Pre

Total Length of Drain Tile ~~Two~~ hundred 200 lin Ft Number of Lines Two

Depth of Filter Material 12 inches Cover Depth 12 inches

Water Supply Source well Distance from Water Source Keep 100 FT AWAY NOT INSET

Excavation Inspected 6-4-84 DATE Tank Inspected 6-4-84 DATE

Nitrification Field Inspected 6-4-84 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 X 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

Ralph Nelles
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY