Date Received 7-1-77

MECK COUNTY DEPARTMENT OF
RECEIVED
JUL 2 1977
ENVIRONMENTAL HEALTH

APT No. 12800

T. C. No. 227-244-04

Map Date 2-77

MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

APPLICATION FOR PERCOLATION TEST

1) NAME OF OWNER Dezielgoe (LAST) Henry (FIRST) S. (MIDDLE)

2) ADDRESS OF OWNER 408 Rio Barn Trail, Matthews ZIP 28105

3) PHONE NO Home 847-4647 Office _____

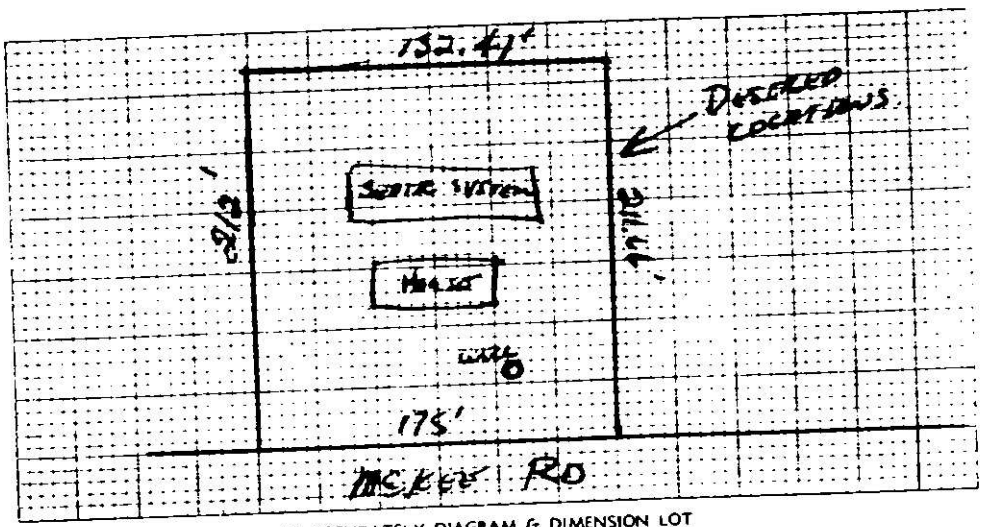
4) LOCATION OF PROPERTY McKee Road (STREET OR COUNTY ROAD)

5) SUBDIVISION Providence Plan LOT NO 4 BLOCK NO. 3H

MAP BOOK NO 17 PAGE NO 170

6) DEED REFERENCE DEED BOOK _____ PAGE NO. _____

Application is hereby made to the Mecklenburg County Health Department for the conduct of a percolation test 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

H. Dezielgoe
OWNER

FORM NO EI-11-3M-6-75

HEALTH DEPARTMENT'S COPY

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

APPENDIX H

SITE EVALUATION

(Ground Absorption Sewage Disposal)

APT 1240
T.C. 227-24404
Lot 4, Block 3A

OWNER: Henry S. Dellinger

DATE REQUESTED: 7/21/77

ADDRESS: 406 Red Barn Trail, Mt. Holly

PLAT NO.:

COUNTY: Gaston

LOT SIZE: 34,500 Sq. Ft.

LOCATION OF SITE: Mcleer Rd. Providence Plantation

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 in.) (Sandy, loamy, clayey, Note: silt clay)	S PS Clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey soils)	S PS Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, rock)	S PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS 72" to water table U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S Moderate PS Moderate U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION*	Provisionally Suitable			
SOIL SERIES	Pacolet			

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc.)

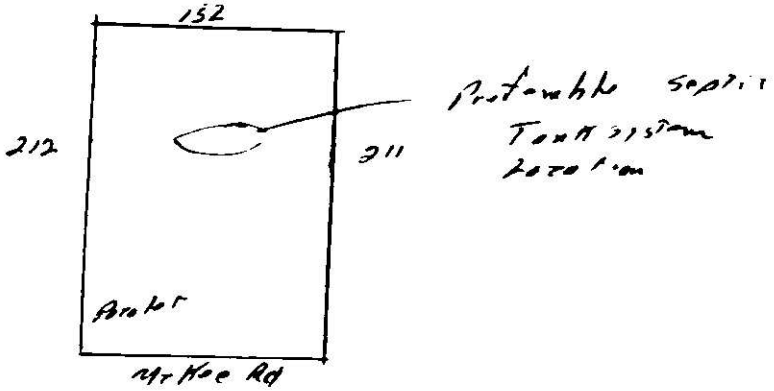
Recommendations/Comments: Based on this investigation, an adequate area of soil provisionally suitable for the installation of a septic tank system was found on the lot. System design should be based on percolation rate of 60 min/in.

Described By: W. H. Mullis

Title: Soil Scientist

Date: 7-6-77

DHS Form 2601 (2/77)
Sanitation


152
Portable Septic Tank System Location
212
211
Baker
Mt Hoe Rd

Serial No. 1074

PTR No. 12800

T C No. 227-244-04

Date Issued July 8, 1977

Map Date 3-9-76

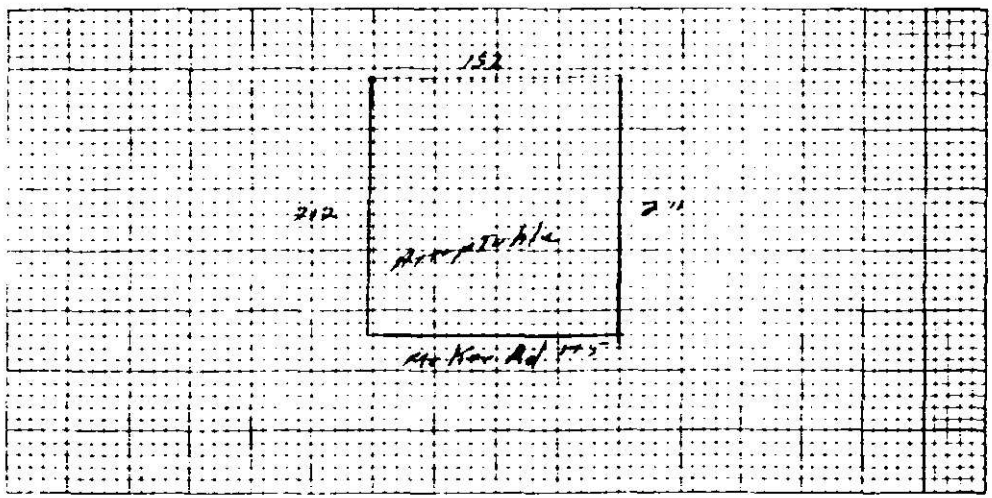
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Dellinger (LAST) Henry (FIRST) S. (MIDDLE)

ADDRESS OF OWNER 408 Red Barn Trail, Matthews, NC ZIP 28105

LOCATION OF PROPERTY McKee Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 4 BLOCK NO 3H



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 soil investigation was conducted on that portion of the lot as indicated on the above plot. **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 system installed on this lot shall utilize the following system and be maintained in accordance with the Mecklenburg County Department of Environmental Health regulations governing the installation and operation of wastewater treatment systems on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to issuance of a permit in accordance with the permeability rate obtained above, and on the size and type of building as instructed therein.
3. This approval is valid only for the system site(s) on the area indicated as acceptable for system installation on the above plot.
4. This approval is void if any deviation in construction, including the building site, is made from that which was approved by the Mecklenburg County Department of Environmental Health for the area indicated as acceptable for system installation unless such deviation construction plan is submitted to and approved by this department.

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 R. Martin
EHD-S 76 **Soil Scientist**

John R. Adkisson
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 7-5-77 MECK. COUNTY DEPARTMENT OF RECEIVED JUL 2 1977

ICAR (S) Application No. 12800

T C No. 227.244.04

Map Date 3-1-76

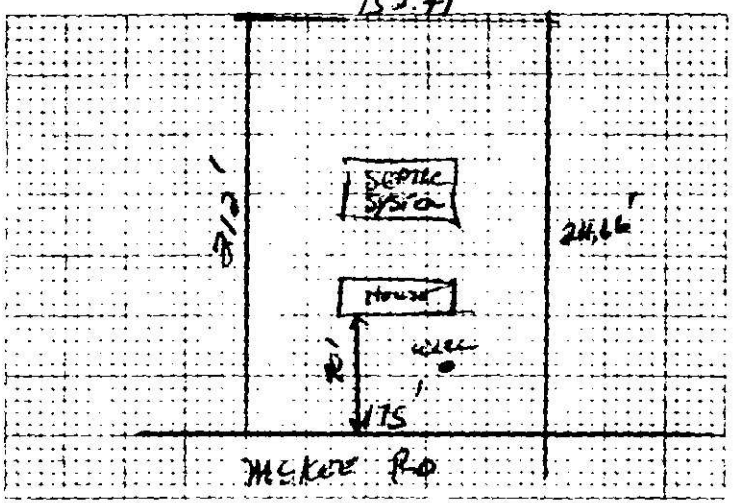
MECKLENBURG COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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 Health Department for a permit to

1) ✓ Install or Construct 2) ____ After or Repair an individual septic tank wastewater treatment system with a subsurface soil absorption, effluent discharge



3) PLOT PLAN (ACCURATELY DIMENSIONED)

4) No of Bedrooms 3

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 Dezraken (LAST) Henry (FIRST) S. (MIDDLE)

14) ADDRESS OF OWNER 108 Red Bank Trail Mathews

15) PHONE NO Home 847-4647 Office ____

16) LOCATION OF SYSTEM McKee Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Providence Plantation Lot No 4 Block No. 3H

Map Book No 17 Page No. 170

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A PERCOLATION TEST BEEN RUN? ____ YES ? X 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.

6-29-77
DATE OF APPLICATION

H. Dezraken Dalby
OWNER

FORM NO E 4-4-2M-6-75

HEALTH DEPARTMENT'S COPY

Date Issued July 8, 1977

Serial No. 0990

LA No. 12800

T. C. No. 227-244-04

Map Date 3-9-76

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 Dellinger (LAST) Henry (FIRST) S. (MIDDLE)

ADDRESS OF OWNER 408 Red Barn Trail, Matthews, NC ZIP 28105

LOCATION OF LOT McKee Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 4 BLOCK NO. 3H

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 12800. 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, altred, 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.

J. P. Brickman
Environmentalist

John R. Hinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 9/27/77

Serial No. 1124

ICAR(S) Permit No. 12800

T C No 227-244-04

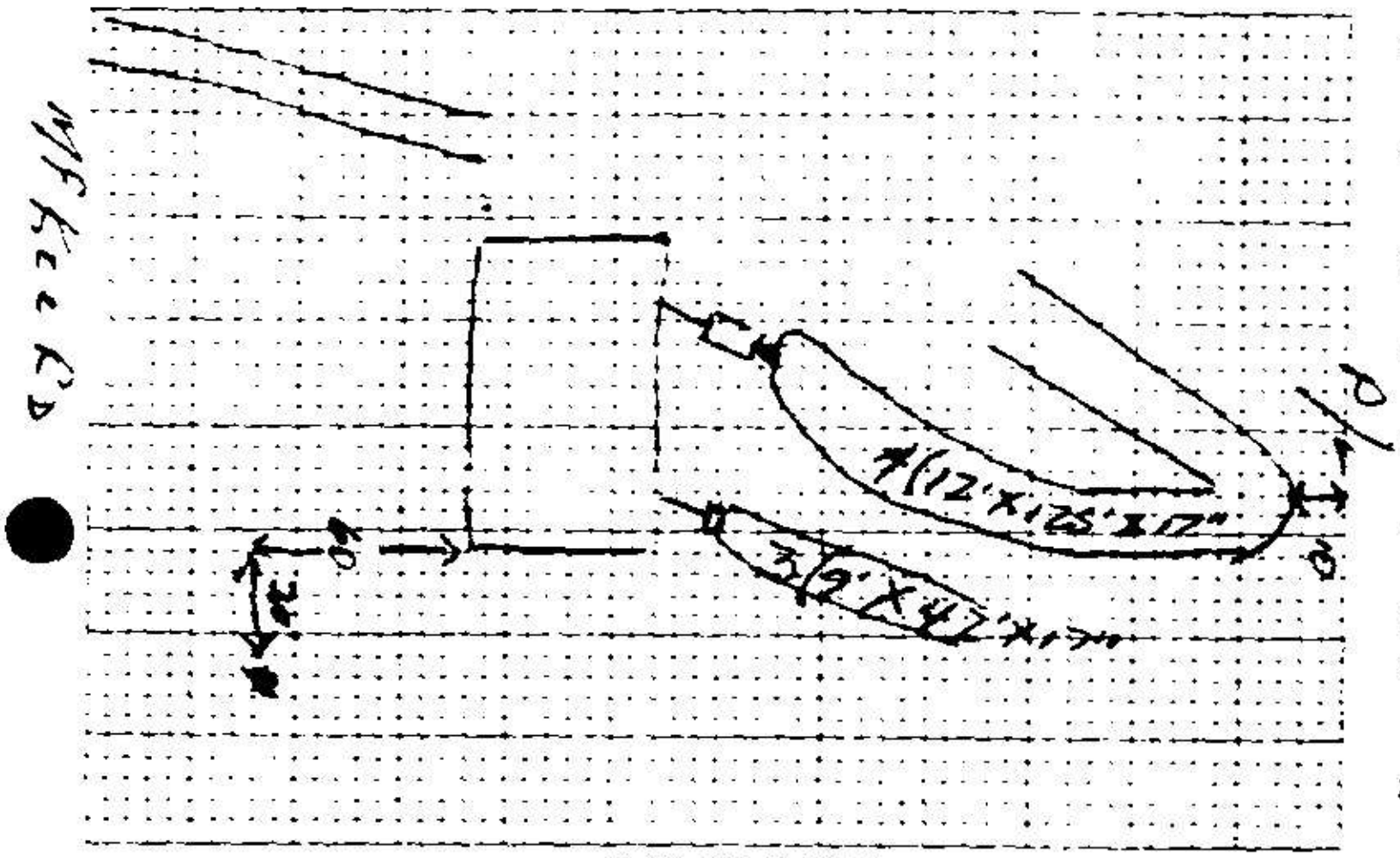
Map Date 6-9-76

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 X Install or Construct _ Alter or Repair the individual septic tank waste-water 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 12800 dated 7/2/77 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 10/15/77, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500gal

Tank Construction PC

Absorption and/or Nitrification Lines

Total Line Length 495 125

Number of Lines 4 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'+

NAME OF OWNER HENRY S. DELLINGER

LOCATION OF PROPERTY McKEE 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

HOLD TANK SHALLOW.

H. HYATT

L. P. Bridgeman

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.

EHD-5-76

Environmental Health Department's Copy

C of A (s) No 12800

Serial No. 1097

T C No 227-244-04

Date Issued 10/3/77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION
CERTIFICATE OF APPROVAL

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

Name of Owner DELLINGER (LAST) HENRY (FIRST) S. (MIDDLE)

Location of Property McKEE RD.

Application Number 12800 Permit Number 12800

Inspection Data:

Liquid Capacity of Tank 1500gal Tank Material PC

Total Length of Drain Tile 495 125 Number of Lines 4 3

Depth of Filter Material 17 Cover Depth 15"

Water Supply Source END WELL Distance from Water Source 100'

Excavation Inspected 10/3/77 (DATE) Tank Inspected 10/3/77 (DATE)

Nitrification Field Inspected 10/3/77 (DATE)

Washing Machine Line Inspected, If Applicable 10/3/77 (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

L P Bridgeman
Environmentalist

EHD-5-76

Environmental Health Department's Copy