Date Received 9-12-83

MECK COUNTY DEPARTMENT OF
RECEIVED
SEP 12 1983
ENVIRONMENTAL HEALTH

SIR No. 20027

T. C. No. 111-193-13

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Donaldson (LAST) Timothy (FIRST) A (MIDDLE)

2) ADDRESS OF OWNER 5514 Graefin PL Charlotte NC ZIP 28212

3) PHONE NO. Home _____ Office 535-6000

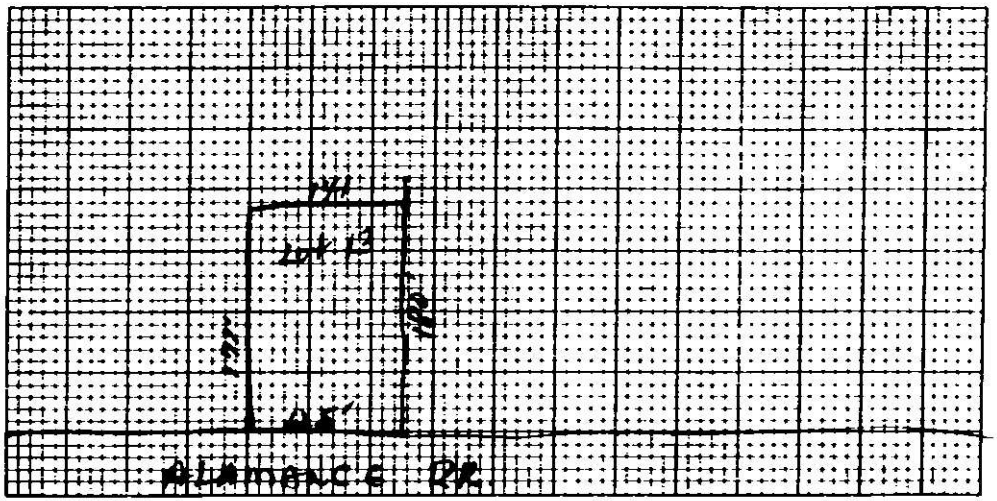
4) LOCATION OF PROPERTY Alamance Dr (STREET OR COUNTY ROAD)

5) SUBDIVISION Lake Laurel Hills LOT NO. 13 BLOCK NO. 193

MAP BOOK NO. 111 PAGE NO. 19

6) DEED REFERENCE DEED BOOK 3882 PAGE NO. 483

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

Timothy Donaldson By Wilmoth
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE NORTH CAROLINA 28203

SIR. NO. 20027
T.C. NO. 111-193-13
DATE: 9-20-83

Mr. Timothy A. Donaldson
5514 Grafton Place
Charlotte, NC 28212

RE: Property located at Alamance Drive, Lot 13

Dear Mr. Donaldson:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreemnt Form" provided by this office.

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

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2002 7

T.C. NO. III-193-13

(Ground Absorption Sewage Disposal)

OWNER: Timothy A. Donaldson
ADDRESS: 5614 Shelton Pl.
Charlotte, N.C. 28212

PLAT NO: Lot 13
LOT SIZE: 23,958

LOCATION OF SITE: Almance

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-4%	S (PS) U	(S) PS U 0-15%	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) clay U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S (PS) Blocky U	S PS U
4. SOIL DEPTH (inches)	S (PS) 30-40" U	S PS U	S PS 24-36" (U)	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S 36" (PS) U	S PS U	S PS 36" (U)	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 36" (PS) to ground water U	S Depression- (PS) Drainageway (U)	S 36" to (PS) ground water U	S PS U
7. OTHER (Specify)	S Restrictive (PS) flow (U)	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVA	IVA	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil-like	Depression	Pacolet-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)

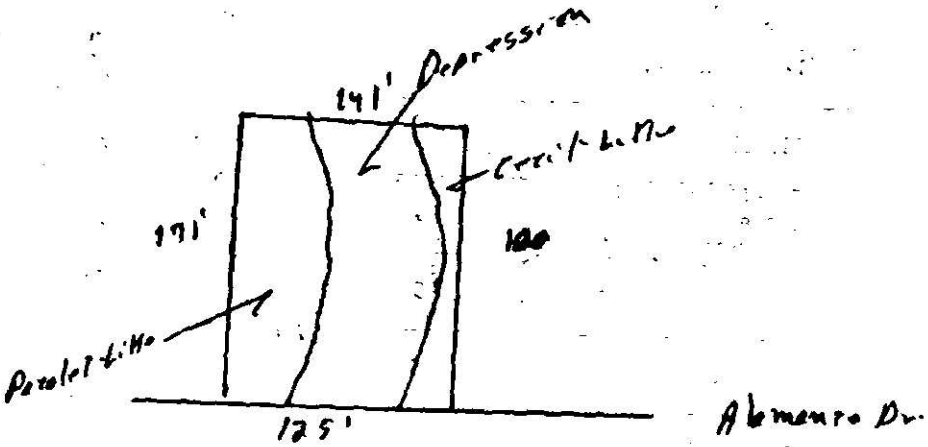
Recommendations/Comments: _____

Described by: William R. Martin
Title: Soil Scientist

Date: 9-20-83

EHD 539 (Revised: 6/82)

24


141'
Depression
Crest Line
191'
100
Projection
125'
Abemarle Dr.

Date Received 7-6-84

RECEIVED
JUL 6 1984
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20027

T. C No. 111-193-13-14

Map Date L

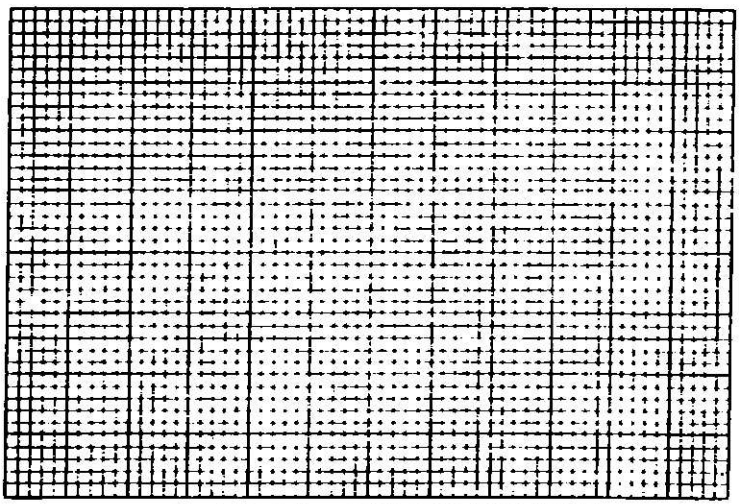
MECK. COUNTY DEPT. OF ENVIRONMENTAL HEALTH
JUN
Div.

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 ____Yes ____No
Residence ✓Yes ____No
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 Dillard, Jimmy Lee
(LAST, FIRST, MIDDLE)

14) ADDRESS OF OWNER 7214 Cedarfield Drive, Charlotte, NC 28212

15) PHONE NO. Home 535-3214 Office _____

16) LOCATION OF SYSTEM 7423 Alamance Road Lot 13 & 14, Lakeland Hills
(STREET OR COUNTY ROAD)

17) SUBDIVISION Wilgrove 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 10/83

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.

12/7/83
DATE OF APPLICATION

Jimmy Lee Dillard
OWNER

BHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

SEE INSTRUCTIONS ON BACK

Date Received 7-30-84

ICAR (S) Application No. 20027

T. C. No. 111-193-13-1

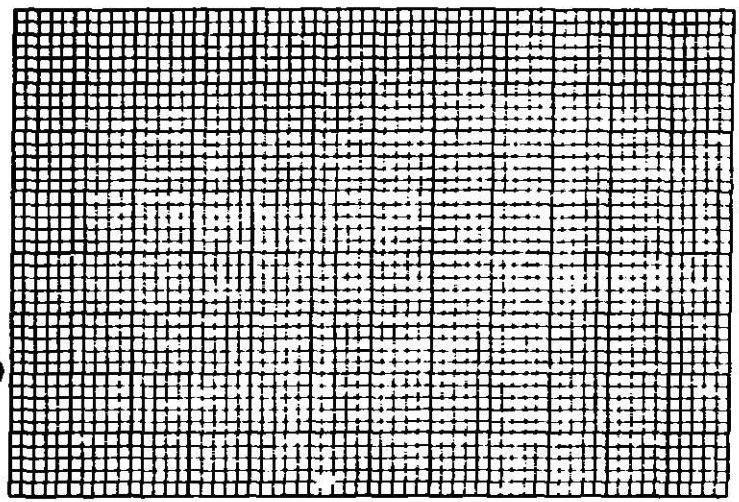
Map Date 6

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 ____Yes ____No
Residence ✓Yes ____No

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 Dillard (LAST) James (FIRST) Lee (MIDDLE)

14) ADDRESS OF OWNER 7214 Cedarfield Rd

15) PHONE NO. Home 545-3134 Office ____

16) LOCATION OF SYSTEM 7423 Alamance Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION Lakeland Hills Lot No. 13 & 14 Block No. 193

Map Book No. 111 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.

7-24-84
DATE OF APPLICATION

OWNER James Lee Dillard

RHD-S-76

DEPARTMENT'S COPY

Date Issued 8-2-84

Serial No. 7741

SIR No. 20027, 9966

T. C. No. 111-193-13,14

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
IMPROVEMENT PERMIT
TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Dillard, (LAST) James (FIRST) Lee (MIDDLE)

ADDRESS OF OWNER 7214 Cedarfield Rd., Charlotte, NC ZIP 28212

LOCATION OF LOT 7423 Alamance ~~Road~~ Dr. (STREET OR COUNTY ROAD)

SUBDIVISION Lakeland Hills LOT NO. 13 & 14 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 20027. 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.

*** LIFT STATION MAY BE REQUIRED ***

Jim Gordon
Environmentalist

Bill D. Hartsfield Jr.
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

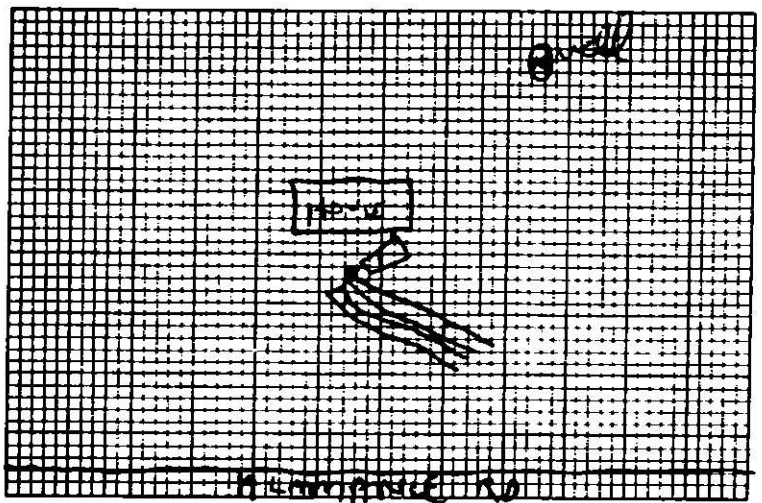
Date Issued 11-23-84 Serial No. 07756 ICAR(S) Permit No. 20027

T. C. No. 11-193-13

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 20027, dated 7-30-84 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 12-23-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 4 x 75'

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER DILLARD JAMES LEE

LOCATION OF PROPERTY 7423 ALAMANCE [redacted] Ch.

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.

4 line x 75' long x 3' wide x 12" stone

Comments: _____

Division or Section Head

Kelly Randall
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. 20027

Date Issued 11-27-84 Serial 7159 T C No. 111-193-13

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 DILLARD (LAST) JAMES (FIRST) LEE (MIDDLE)

Location of Property 7423 ALAMANCE ~~RD~~ Dr.

Application Number 20027 Permit Number 20027

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PCC

Total Length of Drain Tile 300' Number of Lines 4 x 75'

Depth of Filter Material 12" Cover Depth 1-2'

Water Supply Source well Distance from Water Source 50 ft

Excavation Inspected 11-27-84 (DATE) Tank Inspected 11-27-84 (DATE)

Nitrification Field Inspected 11-27-84 (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 ✓ 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 _____

Kelly Randall
Environmentalist

BHO-5-76

Environmental Health Department's Copy