Date Received 4-28-83 APR 2 ENVIRONMENTAL HEALTH

SIR No. 19619 ✓

T. C. No. PO 135-29/207

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Weems (LAST) James & Wanda (FIRST) O. & R. (MIDDLE)

2) ADDRESS OF OWNER 4824 Lebanon Road ZIP 28212

3) PHONE NO Home 545-5854 Office 536-1410 Ext. 280

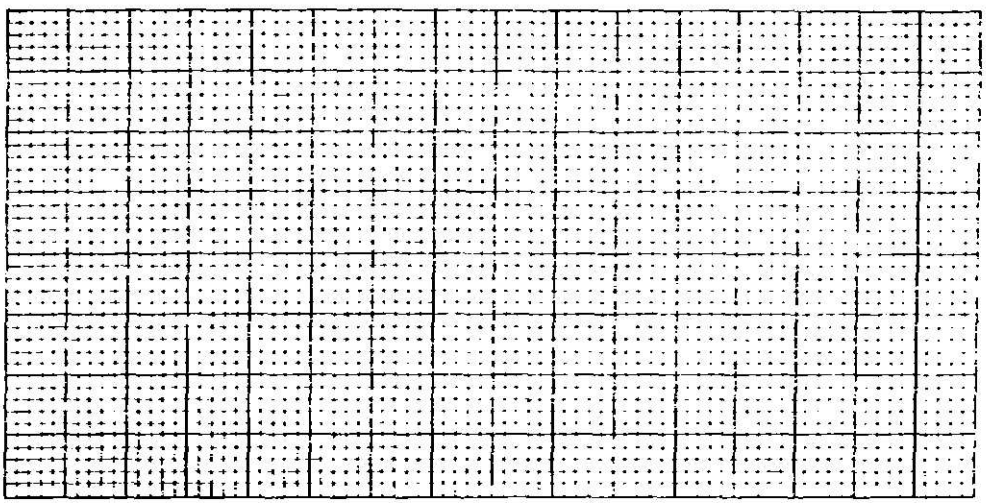
4) LOCATION OF PROPERTY 4824 Lebanon Road (STREET OR COUNTY ROAD)

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

MAP BOOK NO 135 PAGE NO. 31 ? or 30

6) DEED REFERENCE DEED BOOK 1013 PAGE NO. 235

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

James O. Weems - Wanda R. Weems
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 5004

SIR No. 19619

Date Issued 5-12-83

T. C. No. P0 135-291-07

Map Date

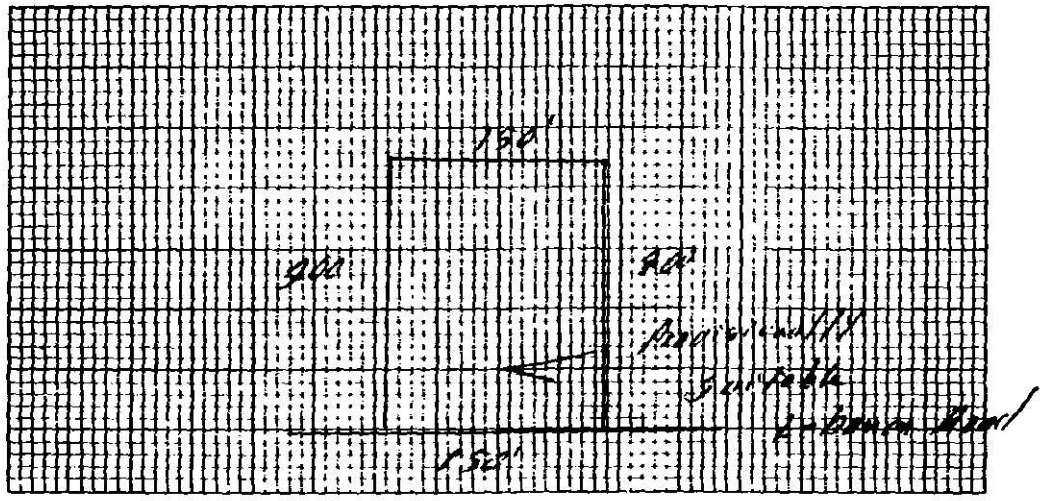
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Helms, James & Wanda
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 4824 Lebanon Road, Charlotte, NC ZIP 28212

LOCATION OF PROPERTY 4824 Lebanon 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 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 repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of building, or of the wastewater treatment system 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 installation based on the permeability rate obtained above, and on the size and type of building constructed thereon
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling or construction (including the drilling of a well) is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration and or 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.

William A. Martin
Soil Scientist

Mike Sexton
Environmental Health Director or Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 17619

T.C. NO. PO 135-291-07

(Ground Absorption Sewage Disposal)

OWNER: James & Wayda Helms
ADDRESS 4824 Tobermore Road Charlotte N.C. 28278
PLAT NO:
LOT SIZE: Approx 30,000 Inc.
LOCATION OF SITE: 4824 Tobermore Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U — 2-8%	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) 36-40" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S Saprolite (PS) 36"+ U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) >36" 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	1UA			
9. SITE CLASSIFICATION	provisionally Suitable			
10. SOIL SERIES	Cecil Ki			

S - Suitable PS - Provisionally Suitable U - Unsuitable

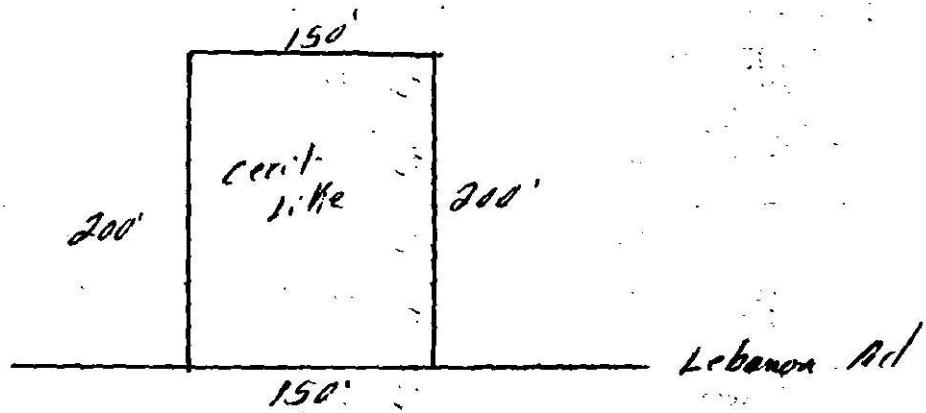
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William A. Martin
Title: Soil Scientist

Date: 5-10-83

EHD 539 (Revised: 6/82)


150'
Cent-
Like
200'
200'
Lebanon Rd
150'

Date Received 5-13-83 MAY 12 1983 ENVIRONMENTAL HEALTH

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 19619

T. CR0 135-291-07

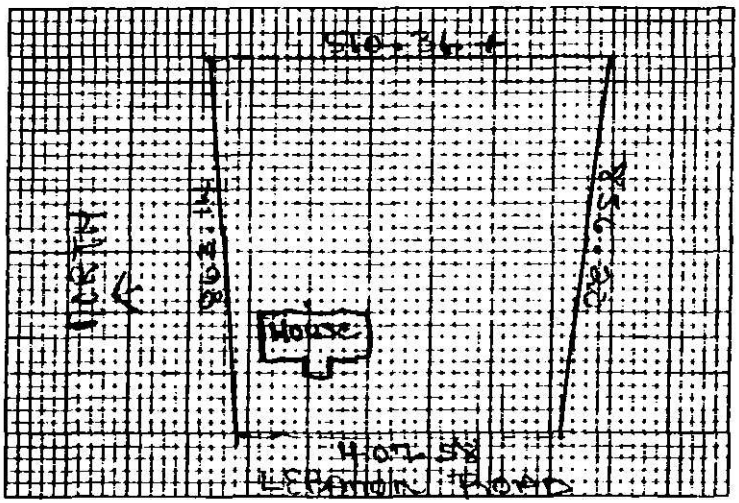
Map Date _____

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 ____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 Helms (LAST) James & Wanda (FIRST) D. & R. (MIDDLE)

14) ADDRESS OF OWNER 4824 Lebanon Rd

15) PHONE NO. Home 545-5859 Office 536-1410 Ext. 280

16) LOCATION OF SYSTEM 4824 Lebanon Road (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. 135 Page No. 30 or 31

18) DEED REFERENCE — DEED BOOK 1012 AT PAGE 235

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 5-09-83

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.

5/10/83
DATE OF APPLICATION

James D. Helms
OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BI 5-17-83

Serial No. 6438

SIR No. 19619

T. C. No. PO 135-291-07

Date Issued 5-16-83

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

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

NAME OF OWNER Helms, James & Wanda
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 4824 Lebanon Road, Charlotte, NC ZIP 28212

LOCATION OF LOT 4824 Lebanon 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 19619. 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.

M. S. Kirby
Environmentalist

John R Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 6593

Date Issued 30 Aug 83

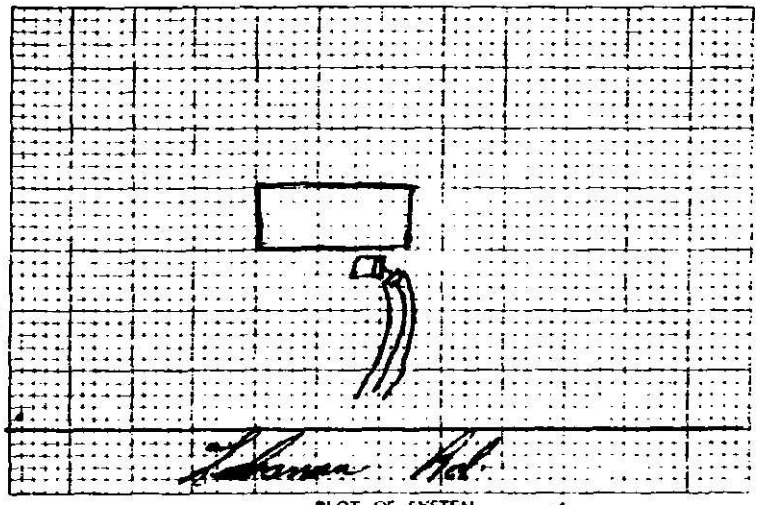
ICAR(S) Permit No. 19619

T. C. No. 20 135-291-07

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 19619, dated 13 May 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 30 Aug 83, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption and or Nitrification Lines

Total Line Length 330'

Number of Lines 4-3

Distance from House >5'

Distance from Property Line >10'

Distance from Well >100'

NAME OF OWNER Helms, James O.

LOCATION OF PROPERTY 4824 Lebanon 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.

3 Trench 3'x180'x12" 9' centers

Comments: _____

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

BSD 8/31/83

C of A (s) No. 19619 ✓

Date Issued 30 Aug 83 **Serial** 6118 T. C. No. 10195-29107

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Nelson (LAST) , James (FIRST) C. (MIDDLE)

Location of Property 8824 Nelson Rd.

Application Number 19619 Permit Number 19619

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 230' Number of Lines 4

Depth of Filter Material 12" Cover Depth 15-18"

Water Supply Source Well Distance from Water Source 200'

Excavation Inspected 30 Aug 83 (DATE) Tank Inspected 30 Aug 83 (DATE)

Nitrification Field Inspected 30 Aug 83 (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 4 trenches 3'x83'x12" 9' centers

M. H. Hinkley
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT COPY