Date Received 1-26-84

MECK COUNTY DEPARTMENT OF
RECEIVED
JAN 26 1984
ENVIRONMENTAL HEALTH

SIR No. 20562
T/C No. 115-101-07
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Builders, Charlie Helms
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 7907 Albemarle Road, Char. ZIP 28212

3) PHONE NO Home 537-3060 Office 537-3443

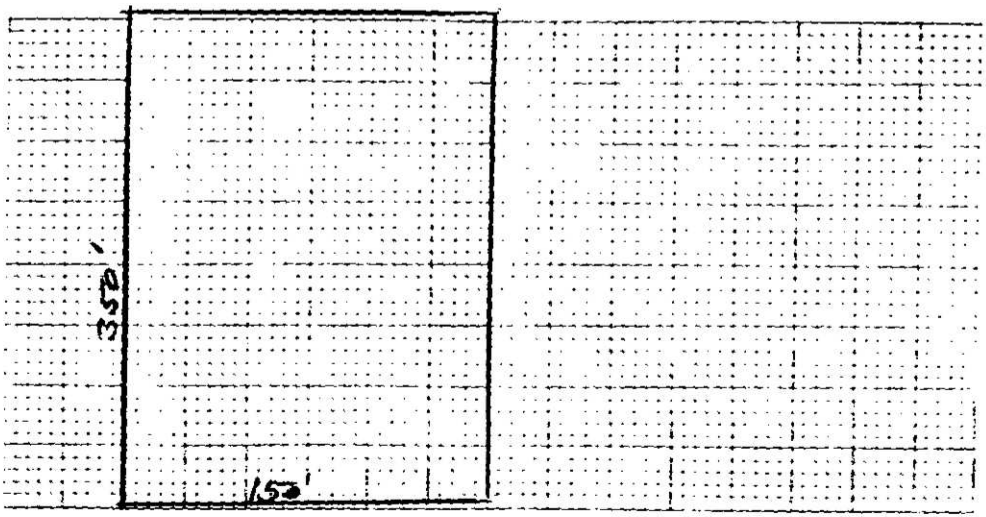
4) LOCATION OF PROPERTY 10034 Robinson Church Rd.
(STREET OR COUNTY ROAD)

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 on the property [illegible] portion of the lot hereinabove described for the purpose of determining the lot's suitability for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Robinson Church Rd.

Charlie Lee Helms
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20562

T.C. NO. PO 188-101-07

(Ground Absorption Sewage Disposal)

OWNER: Charles Hopes Builders PLAT NO:
ADDRESS: 7907 Albemarle Rd 28212 LOT SIZE: 52,500 1.23

LOCATION OF SITE: 100 Sit Robinson Church Rd

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 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS Clayey 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 40-48 U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS Adequate 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	IVa			
9. SITE CLASSIFICATION	Pisuitable			
10. SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

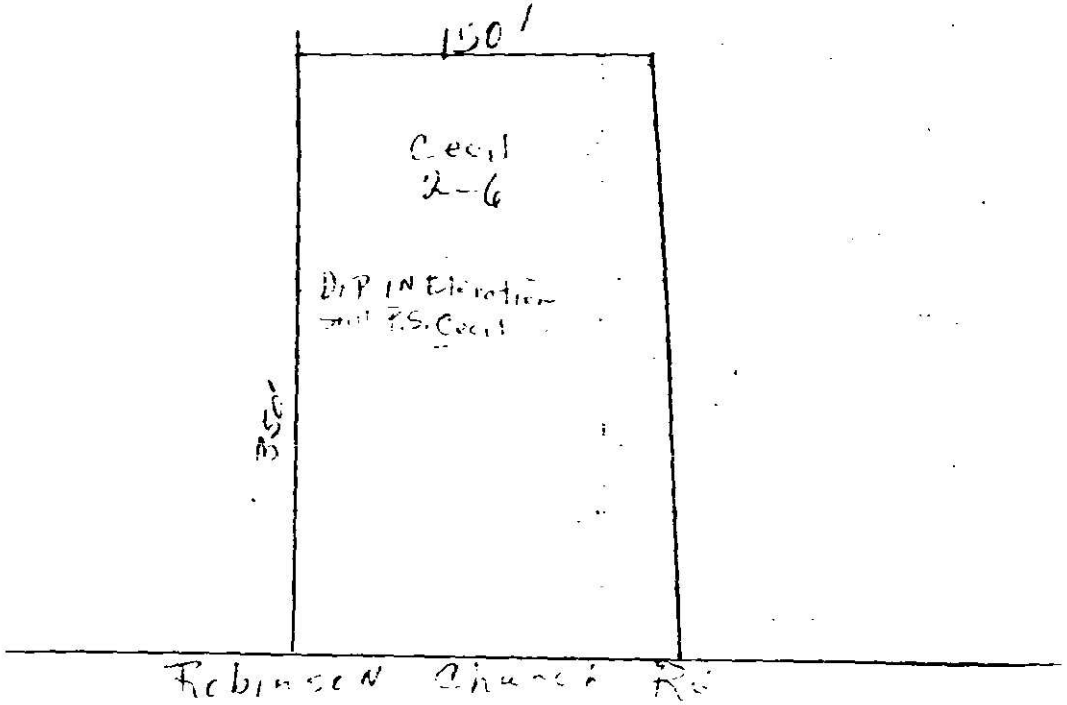
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: [illegible]
Title: Soil Scientist

Date: 2-9-84

EHD 539 (Revised: 6/82)


150'
Cecil
2-6
DIP IN Elevation
Soil P.S. Cecil
350'
Robinson Church Rd

SIR No. 20562

Serial No. 5446

T. C. No. PO 108-101-07

Date Issued 2-10-84

Map Date

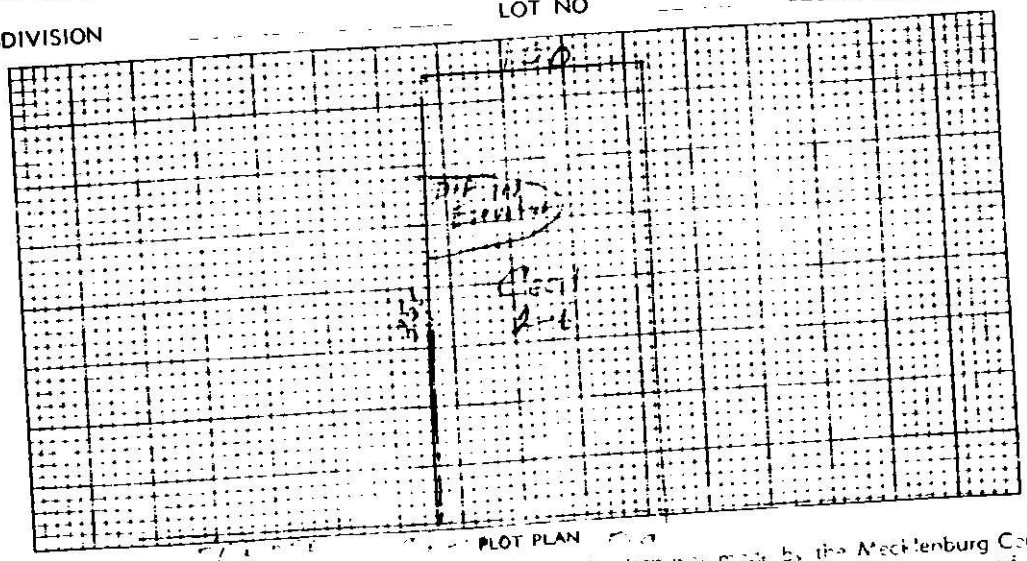
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Builders, Charlie Helms (LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 7907 Albemarle Rd., Charlotte, NC ZIP 28212

LOCATION OF PROPERTY 10034 Robinson Church Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and onsite 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. PROVISIONALLY SUITABLE The permeability rate determined by the investigation was [illegible] 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 [illegible] shall be obtained from the Mecklenburg County Department of Environmental Health [illegible] the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed [illegible] be determined by the Mecklenburg County Department of Environmental Health [illegible] permeability rate obtained above and on the size and type [illegible]
3. This approval [illegible] is performed in the lot which on the above plot [illegible] indicated as acceptable for [illegible] system.
4. This approval [illegible] Mecklenburg County Department of Environmental Health [illegible] system [illegible]

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.

[signature]
Soil Scientist

[signature]
Environmental Health Director or Authorized Section Head

EHD-5-76

Date Received 2/6/84 — SEE INSTRUCTIONS ON BACK

ICAR (S) Application No. 20562

T. C. No. P.O. 108-101-01

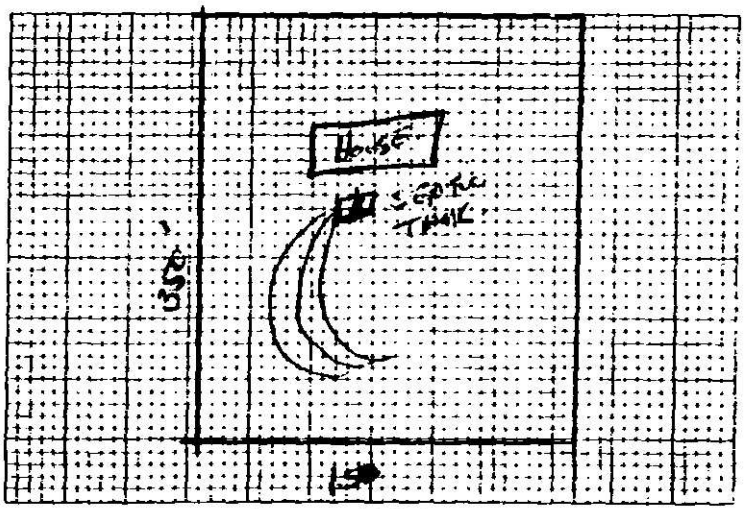
Map Date _____

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 yes
B Governmental System No
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) CHARLIE (FIRST) LEE. (MIDDLE)

14) ADDRESS OF OWNER 7907 ALBEMARLE RD. 28211

15) PHONE NO. Home _____ Office 537-3443

16) LOCATION OF SYSTEM 10034 ROBINSON CHURCH 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 1-5-2/84

20) PTR NUMBER (See Instructions) 20562

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.

2-15-84
DATE OF APPLICATION

Charlie Lee Helms
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BI-3-1-84

SIR No. 20562

Serial No. 7237

T. C. No. PO 108-101-07

Date Issued 2-21-84

Map Date

CRT

[illegible] PERMIT

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 Helms, (LAST) Charlie (FIRST) Lee (MIDDLE)

ADDRESS OF OWNER 7907 Albemarle Rd., Charlotte, NC ZIP 28212

LOCATION OF LOT 10034 Robinson Church 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 20562. 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.

Ralph Willis
Environmentalist

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

EHD-5-76

Environmental Health Department's Copy

/

Serial No. 07178

ICAR(S) Permit No. 20562

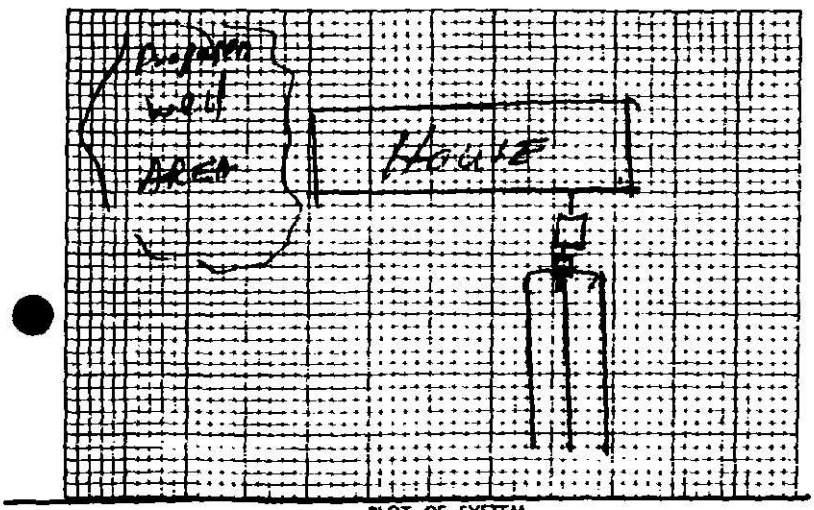
Date Issued 4-30-84

T. C. No. 108-101-07

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 X 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 20562, dated 2-15-84 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 MAY 30th 1984, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S. IIA

Liquid Capacity of Tank 1500 gal

Tank Construction Pre Cast Concrete

Absorption and/or Nitrification Lines:

Total Line Length 300 lin FT

Number of Lines THREE

Distance from House 10 FT

Distance from Property Line 100 FT.

Distance from Well NOT IN YET

NAME OF OWNER HELMS CHARLIE

LOCATION OF PROPERTY 7907 ~~ALBEMARLE RD.~~ 10034 Robinson Church 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.

THREE TRENCHES to be 100 FT x 3 FT x 12 inches - hay or straw cover grade Bd

Comments:

B. Hardiston
Division or Section Head

Ralph Nelles
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. 20562

Date Issued 5-17-84 **Serial** 6633 T. C. No. PO 108-101-07 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 HELMS, CHARLIE
LAST FIRST MIDDLE

Location of Property 10034 ROBINSON CHURCH ROAD

Application Number 20562 Permit Number 20562

Inspection Date:

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast Concrete

Total Length of Drain Tile 300 lin FT. Number of Lines THREE

Depth of Filter Material 12 inches Cover Depth 1 FOOT

Water Supply Source well Distance from Water Source Keep 100' away well not in yet

Excavation Inspected 5-17-84 DATE Tank Inspected 5-17-84 DATE

Nitrification Field Inspected 5-17-84 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 Miller
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH