Date Received 1-26-84

RECEIVED
JAN 26 1984
ENVIRONMENTAL HEALTH

SIR No. 20576

T. C. No. 111-011-05

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

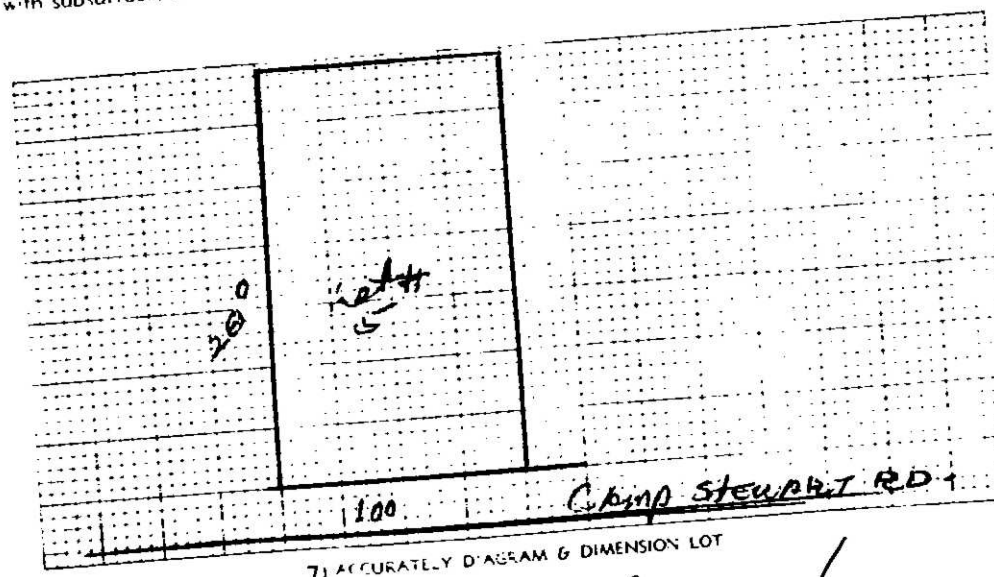
4) LOCATION OF PROPERTY 5212 Camp Stewart Rd.
(STREET OR COUNTY ROAD)
LOT NO #5 BLOCK NO.

5) SUBDIVISION

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 to inspect a portion 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

Charles Lee Helms
OWNER

END 5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20564

T.C. NO. P.O. 111-091-25

(Ground Absorption Sewage Disposal)

OWNER: Charles Helms Builders PLAT NO:
ADDRESS: 7907 Albemarle Rd 28212 LOT SIZE: 28,000 - .65

LOCATION OF SITE: 5212 Camp Stewart 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 45-48 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 P. suitable

10. SOIL SERIES Cecil

S - Suitable PS - Provisionally Suitable U - Unsuitable

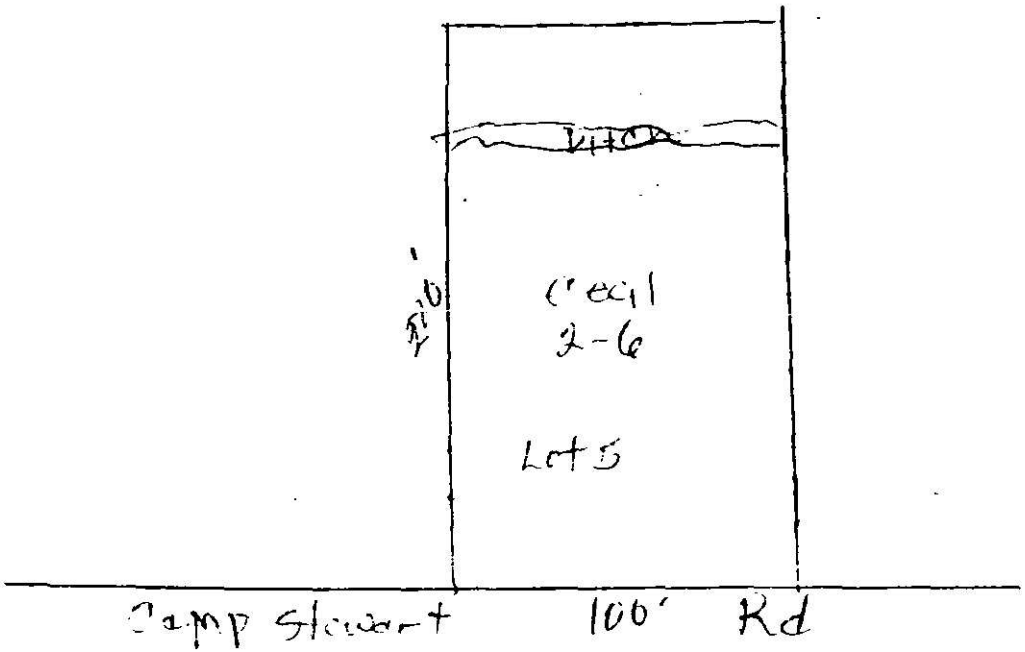
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 2-9-84

EHD 539 (Revised: 6/82)


Recil
2-6
Lot 5
Camp Stewart
100'
Rd

Serial No. 5448

SIR No. 20564

T. C. No. PO 111-091-25

Date Issued 2-10-84

Map Date

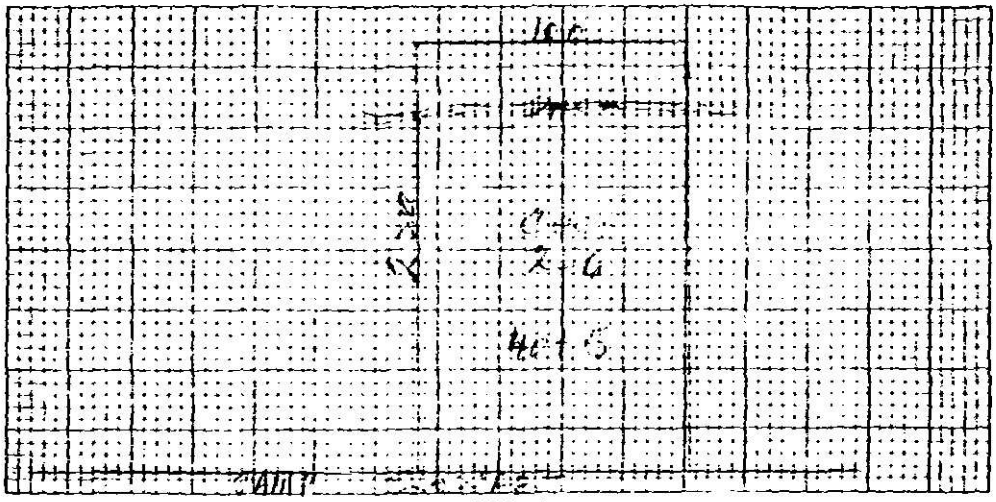
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Builders, Charlie Helms
LAST FIRST MIDDLE

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

LOCATION OF PROPERTY 5212 Camp Stewart Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO 5 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. 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 to install [illegible] the Mecklenburg County Department of Environmental Health [illegible] of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system [illegible] be determined by the Mecklenburg County Department of Environmental Health [illegible] permeability rate obtained above, and on the size and type of building [illegible]
3. [illegible] system installation on the above plot.
4. This approval [illegible] formed on the lot which in the [illegible] Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for system installation [illegible] 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.

[signature]
Soil Scientist

[signature]
Environmental Health Director or Authorized Section Head

EHD-5-76

Serial No. 7207

SIR No. 20564

Date Issued 2-10-84

T. C. No. PO 111-091-25 & 25

IMPROVEMENT PERMIT

Map Date

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 Builders, Charlie Helms
(LAST, FIRST, MIDDLE)

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

LOCATION OF LOT 5200 5212 Camp Stewart Road
(STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 5 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 20564. 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.

Kelly Randall
Environmentalist

David D. Hutchinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received 2-10-84

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
SEE INSTRUCTIONS ON BACK
RECEIVED
FEB 29 '84
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20564

T. C. PO. 111-091-25

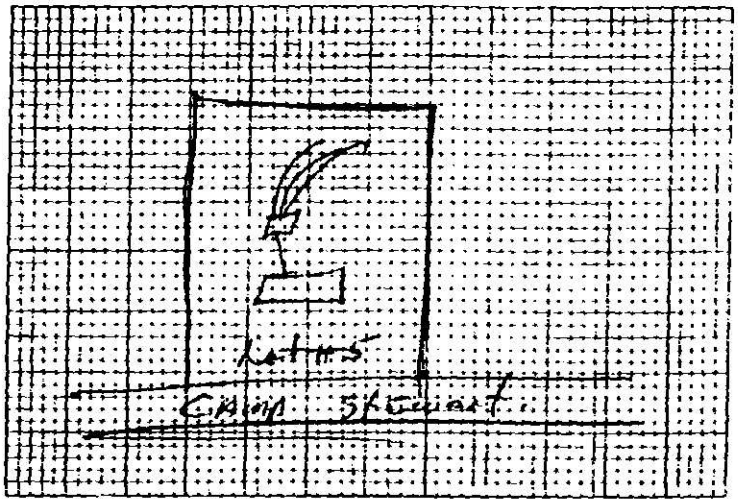
Map Date _____

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 ___
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 HOLMS (LAST) CHARLIE (FIRST) BUILDERS INC (MIDDLE)

14) ADDRESS OF OWNER 7907 ALBEMARLE RD.

15) PHONE NO. Home 537-3660 Office 537-3443

16) LOCATION OF SYSTEM ~~5712~~ 5702 CAMP STEWART RD. (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. 5 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.

DATE OF APPLICATION _____

OWNER Charlie Holmes

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 07202

Date Issued 5-4-84

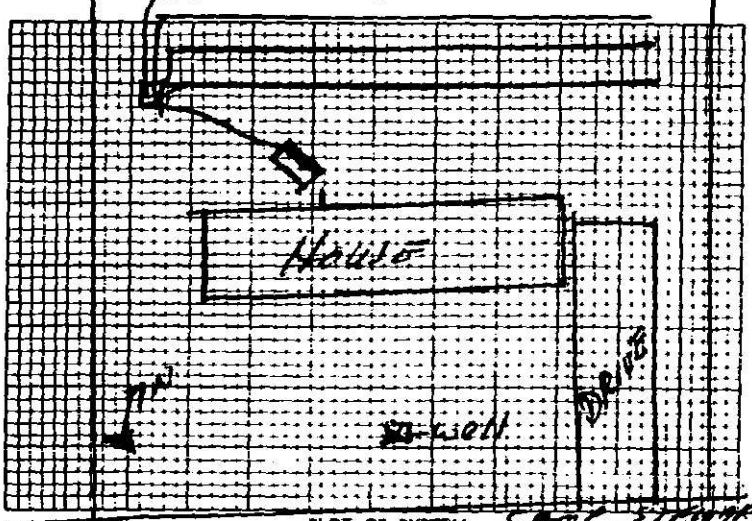
ICAR(S) Permit No. 20564

T. C. No 111-091-25

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 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 20564, dated 2-10-84 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 JUNE 4th 1984, after which date this permit shall be null and void.



PLOT OF SYSTEM CAMP STEWART

Permeability Rate PS IVA

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 FOUR

Distance from House 10FT

Distance from Property Line 10FT

Distance from Well 175 FT.

NAME OF OWNER HELMS, CHARLES

LOCATION OF PROPERTY 5200 Camp Stewart Road.

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.

FOUR TRENCHES TO BE 75FT x 3FT x 12FT. - HAY OR STRAW COVER GRADE BPS

Comments:

B. Hardesty
Division or Section Head

Ralph Miller
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. 20564

Date Issued 5-18-84 **Serial** 6635 T C No 111-091-23 L

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 (LAST) Charles (FIRST) (MIDDLE)

Location of Property 5200 Camp Stewart Rd

Application Number 20564 Permit Number 20564

Inspection Date:

Liquid Capacity of Tank 1500 gal Tank Material RCC

Total Length of Drain Tile 340' Number of Lines 4 x 75'

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source in well Distance from Water Source 50'+

Excavation Inspected 5-16-84 (DATE) Tank Inspected 5-17-84 (DATE)

Nitrification Field Inspected 5-18-84 (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

Ralph Mills
Environmentalist

EHD-5-76