Date Received 7-18-84

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JUL 18 1984
ENVIRONMENTAL HEALTH

SIR No. 21244
P.C. No 007-201-07
Map Date L

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Parsons (LAST) Clifford (FIRST) C (MIDDLE)

2) ADDRESS OF OWNER 11200 Allenvale Rd ZIP 28212

3) PHONE NO. Home 545 6308 Office 332-8958

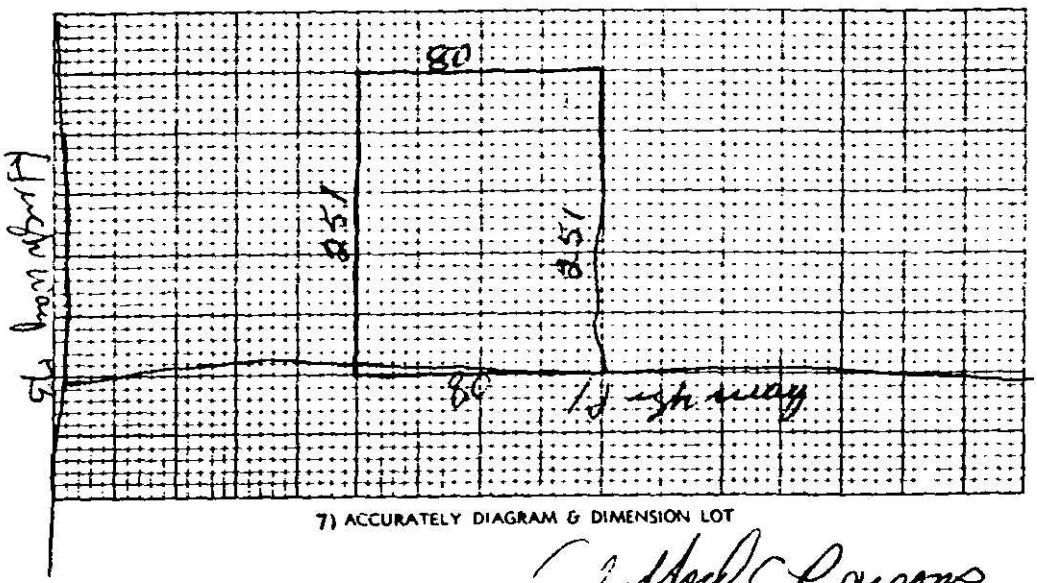
4) LOCATION OF PROPERTY Stonley [redacted] Mc Elrath 16701 (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 17 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 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

Clifford C Parsons
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21244

T.C. NO. 80 007-2619

(Ground Absorption Sewage Disposal)

OWNER: Clifford C. Parsons
ADDRESS: 1620 Albemarle Road Charlotte N.C. 28212

PLAT NO: Lot 12
LOT SIZE: 20,000 sq ft

LOCATION OF SITE: 1601 Stanley McClintock Road

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S<br>PS 2-10%<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S<br>PS clay<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 3. SOIL STRUCTURE (12-36 inches) | S<br>PS Blocky<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 4. SOIL DEPTH (inches) | S<br>PS 30-40"<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S<br>PS 72"<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S 72"<br>PS Seasonal high water<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 7. OTHER (Specify) | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 8. SOIL GROUP | II-A | | | |
| 9. SITE CLASSIFICATION | Provisionally Suitable | | | |
| 10. SOIL SERIES | Cecil Clay | | | |

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: 6-30-84

4

Serial No. 5852

SIR No. 21244

T C No. PO 007-201-07

Date Issued 8-31-84

Map Date

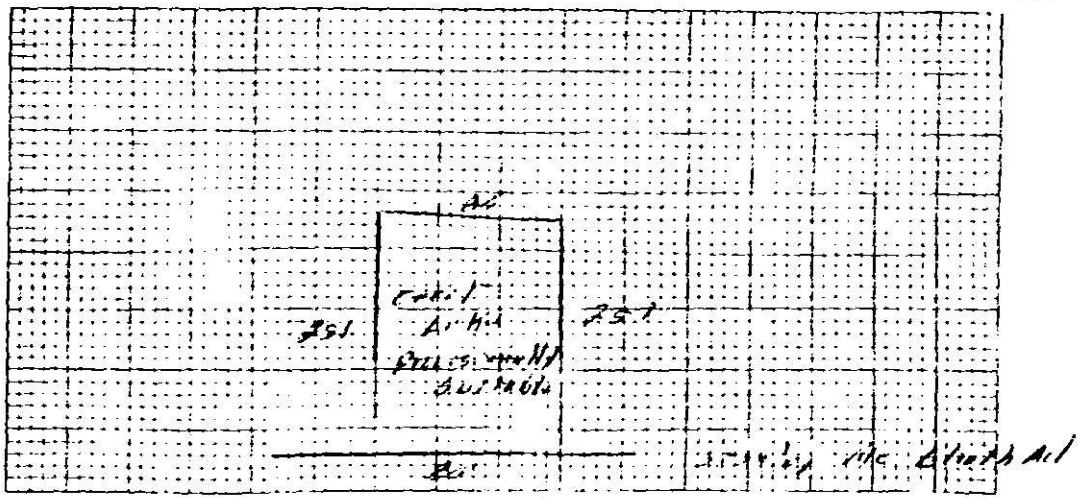
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Parsons, (LAST) Clifford (FIRST) C. (MIDDLE)

ADDRESS OF OWNER 11200 Albemarle Rd., Charlotte, NC ZIP 28212

LOCATION OF PROPERTY 16701 Stanley McElrath Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 17 BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and an 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.

The permeability rate determined by the investigation was **PROVISIONALLY SUITABLE** The said lot is approved for the installation of an individual single family wastewater treatment system with subsurface, soil absorption effluent disposal subject to the following terms and conditions:

1. A permit must be obtained from the Mecklenburg County Department of Environmental Health prior to the installation of the wastewater treatment system on the lot.
2. The size of the system and location of the system on the lot will be determined by the Mecklenburg County Department of Environmental Health at the time the permit is issued and is the size of the building as indicated above.
3. The approved system must be installed in accordance with the plot plan as indicated on the above plot.
4. The approved system must be approved by the Mecklenburg County Department of Environmental Health prior to the placing of any backfill material in the trenches. The Mecklenburg County Department of Environmental Health reserves the right to require an acceptable for system tests at any time prior to the completion of the installation of the system and the repair of such a system.

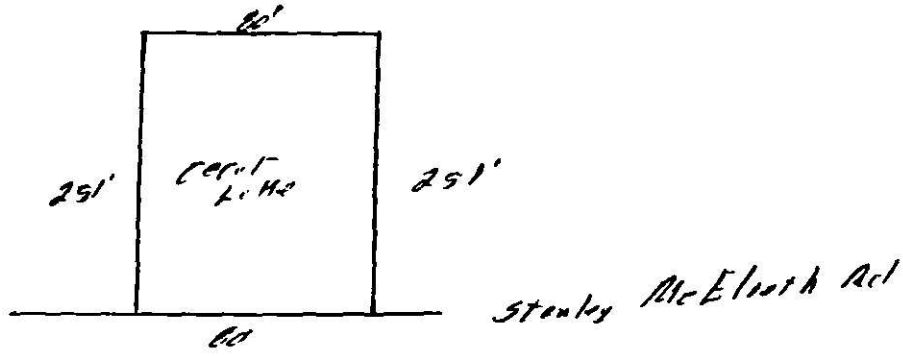
This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time 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.

Soil Scientist

Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy


60'
251'
Cent. Line
251'
Stanley McElrath Rd
60

Date Received 10-1-84

SEE INSTRUCTIONS ON BACK

CAR(S) Application No. 31244

T C. No. 00-007201-07

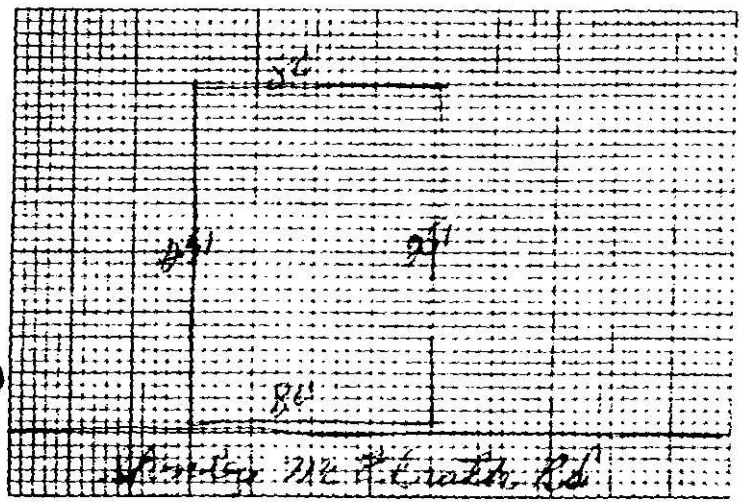
Map Date

# 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 [illegible] (LAST) Clifford (FIRST) C (MIDDLE)

14) ADDRESS OF OWNER 1200 Alexandria Rd 28212

15) PHONE NO. Home [illegible] Office 332-5556

16) LOCATION OF SYSTEM 11201 Hwy 21 & Beatty Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. 7 Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK [illegible] AT PAGE 0080

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 8-31-84

20) PTR NUMBER (See Instructions) [illegible]

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.

9-25-84
DATE OF APPLICATION

Clifford C Parsons
OWNER

EHB-S-76

Date Issued 10-1-84

Serial No. 7889

SIR No. 21244

T C. No. PO 007-201-07

Map Date L 22 T

# 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 Parsons, (LAST) Clifford (FIRST) C. (MIDDLE)

ADDRESS OF OWNER 11200 Albemarle Rd., Charlotte, NC ZIP 28212

LOCATION OF LOT 16701 Stanley McElrath Rd. (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 17 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 21244 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 Mills
Environmentalist

Bill D Hardesty
Environmental Health Director, or Authorized Section Head

10/11/84

EHD-5-76

Environmental Health Department's Copy

Date Issued 1-2-85

Serial No. 07804

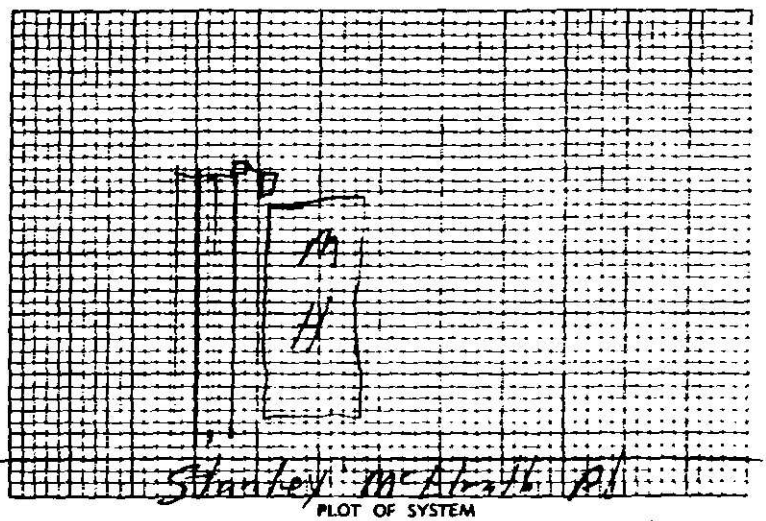
ICAR(S) Permit No. 21244

T C No 007-201-07

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 21244, dated 9-25-84 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 2-2-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IVa

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and or Nitrification Lines

Total Line Length 400'

Number of Lines Four

Distance from House 5'

Distance from Property Line 10'

Distance from Well >100'

NAME OF OWNER Parsons, Clifford

LOCATION OF PROPERTY 16701 Stanley McAbee Rd. lot 17

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 100'X3'X12" stone

Comments:

E. Hudson
Division or Section Head

Jim Easom
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. 21244

Date Issued 1-16-85 **Serial** 7228 T. C. No 007-204-07 L CRT

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## CERTIFICATE OF APPROVAL

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

Name of Owner Parsons Clifford
LAST FIRST MIDDLE

Location of Property 16701 Statesville Rd Lot 17

Application Number 21244 Permit Number 21244

**Inspection Data:**

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 5 ea

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source Comm. well Distance from Water Source 200'

Excavation Inspected 1-16-85 DATE Tank Inspected 1-16-85 DATE

Nitrification Field Inspected 1-11-85 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 _____

Environmentalist

EHD-5-76

W.B.R