C of A (s) No. 21770

Date Issued 5-15-85 **Serial** 7553 T. C. No. 007-201-07 CRT

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## CERTIFICATE OF APPROVAL

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

Name of Owner Parsons (LAST) Clifford (FIRST)

Location of Property 16821 Stanley McElrath Rd (MIDDLE) lot 27

Application Number 21770 Permit Number 21770

**Inspection Data:**

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 270' Number of Lines Four

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source Comm'l Distance from Water Source 70+'

Excavation Inspected 5-15-85 (DATE) Tank Inspected 5-15-85 (DATE)

Nitrification Field Inspected 5-15-85 (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 1500ST, Con, 810SFT, 12G, Cecil

Jim Ellison
Environmentalist

EHD-S-74

Environmental Health Department's Copy

Serial No. 8465

Date Issued 4-25-85

SIR No. 21770

T. C. No. PO 007-201-07

Map Date L C&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 16821 Stanley McElrath Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 27 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 21770. 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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

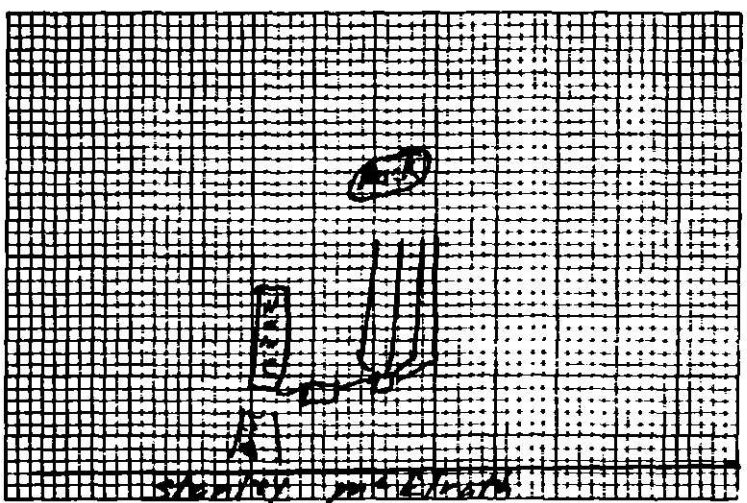
Date Issued 4-25-85 Serial No. 08110 ICAR (S) Permit No. 21770

T. C. No. 85: 007-20-07

Map Date 1

# 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 21770, dated 4-10-85 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 5-25-85, 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 270'

Number of Lines Four

Distance from House 5'

Distance from Property Line 10'

Distance from Well 7100'

NAME OF OWNER Parsons, Clifford C.

LOCATION OF PROPERTY 16821 Stanley McElrath

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 67.5' X 3' X 12" Stone

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 c 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.

EHS-S-76

Environmental Health Department's Copy

Date Received 4-16-85

RECEIVED
APR 16 1985
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 21770

T. C. No. 00-007-2107

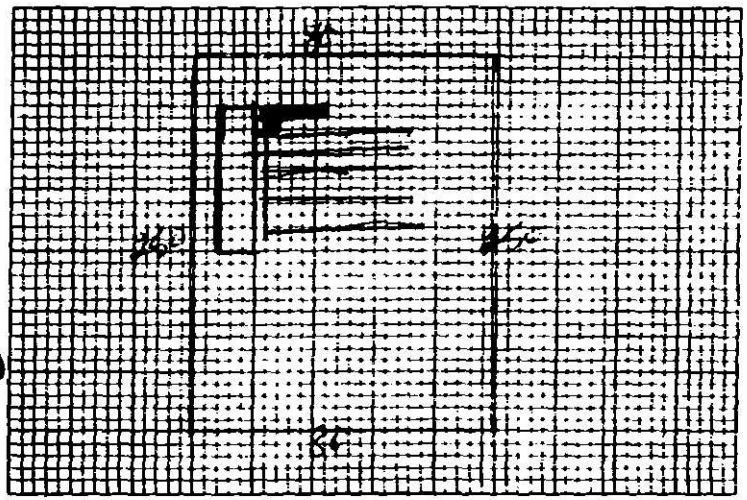
Map Date L

# 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 2
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 Dixon Clifford C
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 1200 Altamonte Rd 28212 Charlotte N.C.

15) PHONE NO. Home 545-6308 Office 332-8858

16) LOCATION OF SYSTEM 6521 Sunray Dr E/S Eleventh Road
STREET OR COUNTY ROAD

17) SUBDIVISION ___ Lot No. 27 Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 4454 AT PAGE 0838

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ___ NO DATE RUN 4/13/85

20) PTR NUMBER (See Instructions) 21772

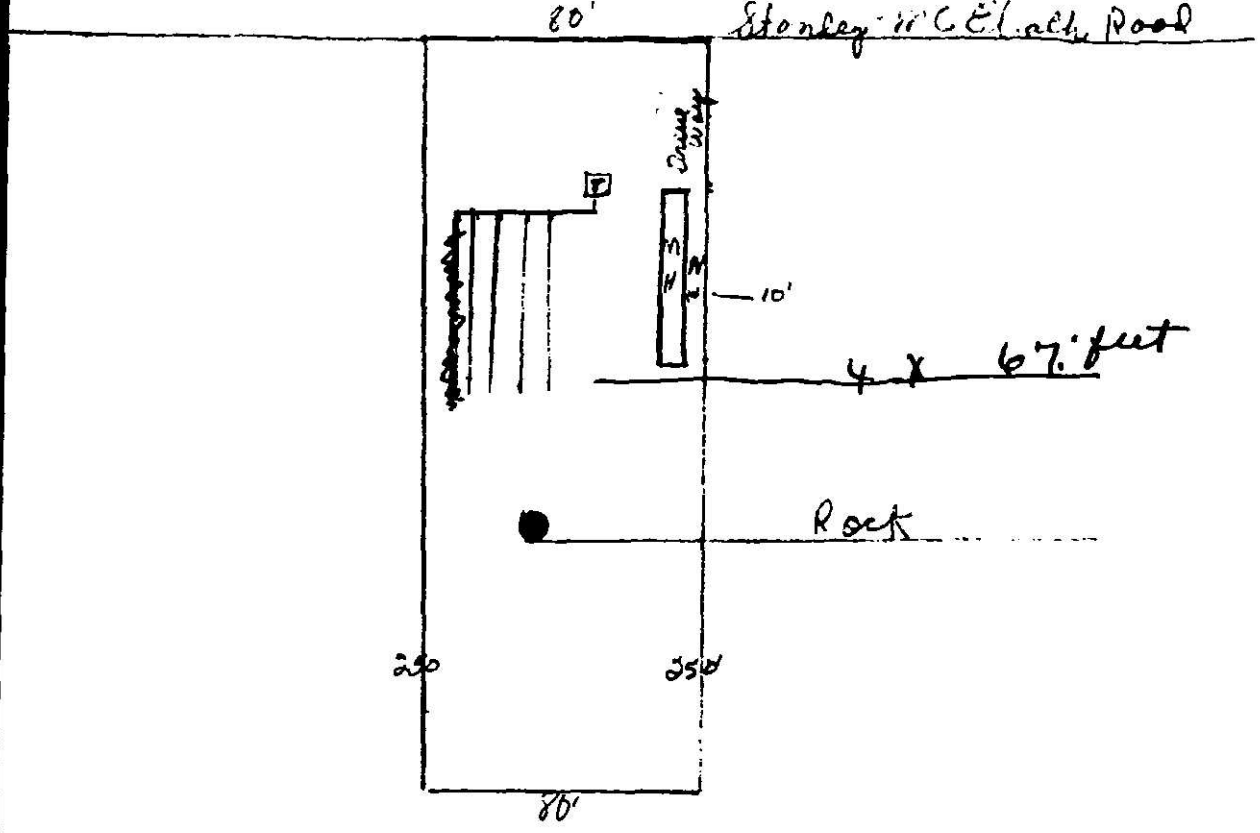
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

April 16 -85
DATE OF APPLICATION

C Clifford C Parsons
OWNER

EHS-S-76

3328958 W
Cliff




1" inch 50' feet

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 21770
T.C. NO. PO 007-201-07
DATE: 2-14-85

Clifford C. Parsons
11200 Albemarle Road
Charlotte, NC 28212

RE: Property located at 16821 Stanley McElrath Road

Dear Mr. Parsons:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued 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. 21070

T.C. NO. PO 87-20127

(Ground Absorption Sewage Disposal)

OWNER: Gibbon C. Parsons
ADDRESS: 1124 Wilmarle Road Charlotte, N.C. 28211
PLAT NO: Lot 21
LOT SIZE: 2 acre
LOCATION OF SITE: 16051 Stanley Rd Elizabeth Road

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S / PS 2 10% / U | S / PS 2-6% / U | S / PS complex slope / U | S / PS / U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S / PS clay / U | S / PS some 2:1 Clay / U | S / PS — / U | S / PS / U |
| 3. SOIL STRUCTURE (12-36 inches) | S / PS Blocky / U | S / PS Blocky / U | S / PS — / U | S / PS / U |
| 4. SOIL DEPTH (inches) | S / PS 36 40" / U | S / PS 36 38" / U | S / PS — / U | S / PS / U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S / PS 730" / U | S / PS 730" / U | S / PS — / U | S / PS / U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S / PS Slight seepage / U | S Drainageway Depression / PS / U | S May collect Runoff / PS / U | S / PS / U |
| 7. OTHER (Specify) | S Restriction / PS None / U 30" to | S / PS / U | S / PS / U | S / PS / U |
| 8. SOIL GROUP | H-A | H-A | — | |
| 9. SITE CLASSIFICATION | unsuitable | unsuitable | unsuitable | |
| 10. SOIL SERIES | Cecil Lilac | Appling Cecil | Tarrata | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

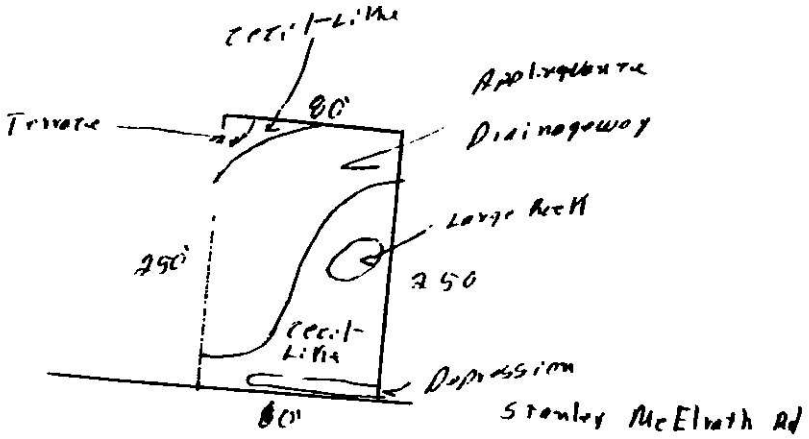
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Lot may have enough area of suitable soil - could install in upstream + trench design locations

Described by: William F. Martin
Title: Soil Scientist

Date: 2-13-85

1D


Property Line
Approximate
Private
60'
Driveway
Large Rock
250'
250
Property
Line
Depression
60'
Stanley McElrath Rd

Date Received 1-9-85

RECEIVED
ENVIRONMENTAL HEALTH

SIR No. 21770
T. & P. 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 11208 Albemarle Rd ZIP 28212

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

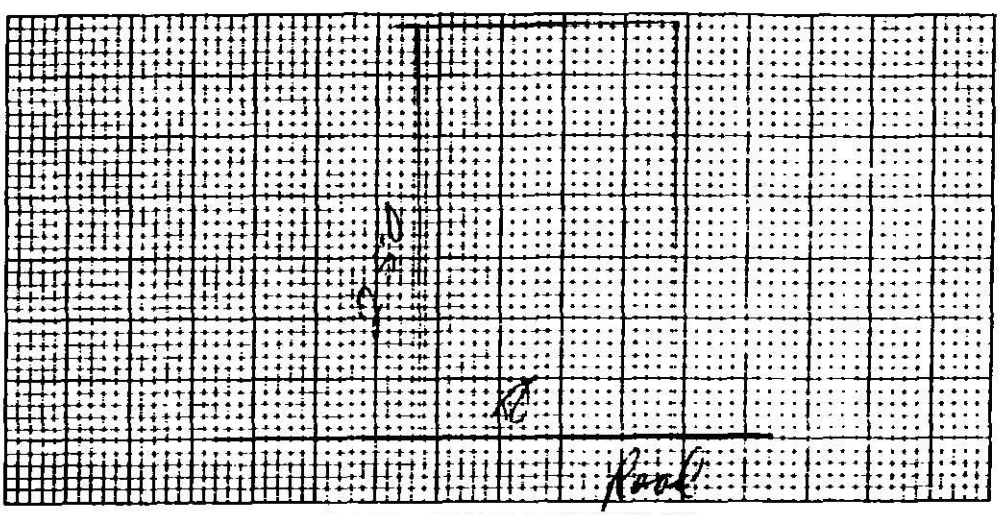
4) LOCATION OF PROPERTY 6821 Stanley McElrath Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 27 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

C Clifford Parsons
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY