Date Received 5-17-84

SIR No. 21063

T. C. No. 22

Map Date L

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Brown Jr James B
LAST FIRST MIDDLE

2) ADDRESS OF OWNER [illegible] ZIP 28078

3) PHONE NO Home [illegible] Office

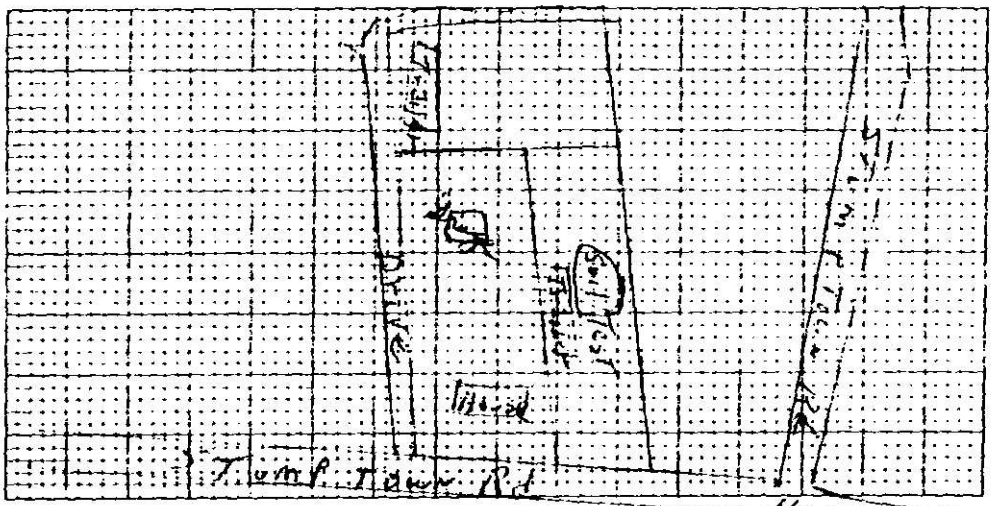
4) LOCATION OF PROPERTY [illegible]
STREET OR COUNTY ROAD

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 3705 PAGE NO 0307

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

J.E. Brown Jr
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT SOIL

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. [illegible]

T.C. NO. [illegible]

(Ground Absorption Sewage Disposal)

OWNER: [illegible]
ADDRESS: [illegible]
Huntersville, NC [illegible]
LOCATION OF SITE: [illegible]

PLAT NO:
LOT SIZE: [illegible]

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S<br>PS [illegible]<br>U | S<br>PS [illegible]<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 [illegible]<br>U | S<br>PS [illegible]<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 3. SOIL STRUCTURE (12-36 inches) | S<br>PS [illegible]<br>U | S<br>PS [illegible]<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 4. SOIL DEPTH (inches) | S<br>PS [illegible]<br>U | S<br>PS [illegible]<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S<br>PS [illegible]<br>U | S<br>PS [illegible]<br>U | S<br>PS<br>U | S<br>PS<br>U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | S [illegible]<br>PS [illegible]<br>U | S [illegible]<br>PS [illegible]<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 | [illegible] | [illegible] | | |
| 9. SITE CLASSIFICATION | [illegible] | [illegible] | | |
| 10. SOIL SERIES | Appling Line | Appling Line [illegible] | | |

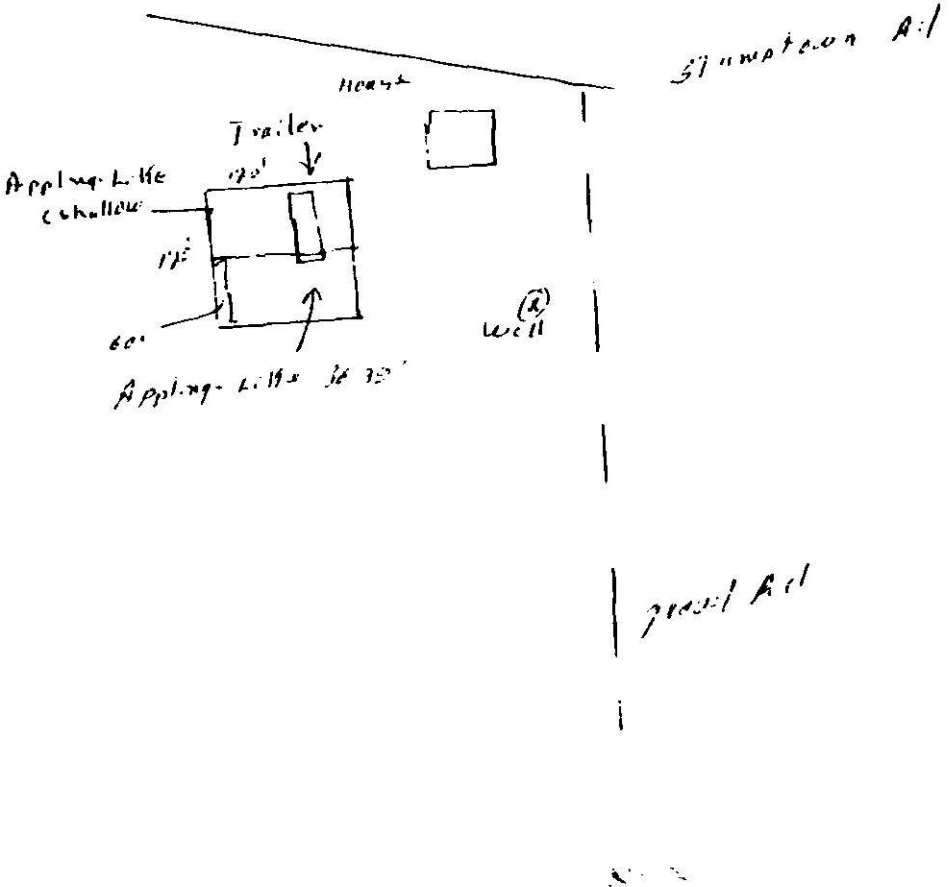
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: [illegible]

Described by: [illegible]
Title: [illegible]

Date: [illegible]


Stumptown Rd
Heart
Trailer
Appling Lake
Shallow
170'
60'
Well
Appling Lake
gravel Rd

Serial No. 5698

SIR No. 21063

Date Issued June 18, 1984

T C No PO 009-09'-22

Map Date /—

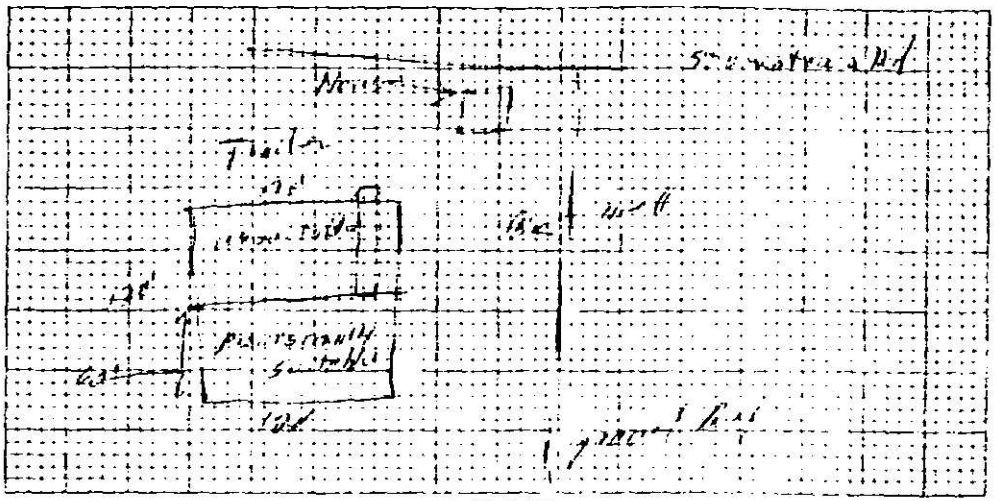
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Brown (LAST) Fred (FIRST) B. (MIDDLE) Jr.

ADDRESS OF OWNER Rt. 4 Box 983, Charlotte, NC ZIP 28078

LOCATION OF PROPERTY Stumptown Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 2 BLOCK NO




PLOT PLAN

This is to certify that a soil [illegible] and on-site investigation was conducted by the Mecklenburg County Department of Environmental Health on the lot described above. The 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. [illegible]
2. [illegible]
3. [illegible]
4. [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.

William A. Massie

Environmental Health Director or Authorized Section Head

EHD-5-76

[illegible]

Date Issued 6-13-84

**Serial No. 7594**

SIR No. 21063

T. C. No. PO 009-091-22

Map Date L CRT

# 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 Brown, Jr. (LAST) Fred (FIRST) E. (MIDDLE)

ADDRESS OF OWNER Rt. 4, Box 293, Huntersville, NC ZIP 28078

LOCATION OF LOT 19632 Stumptown 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, run on an site inspection of the said lot, and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number ~~21063~~. 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

SEE INSTRUCTIONS ON BACK

Date Received 6-15-84

ICAR(S) Application No 21063

T. C. No 004-091-22

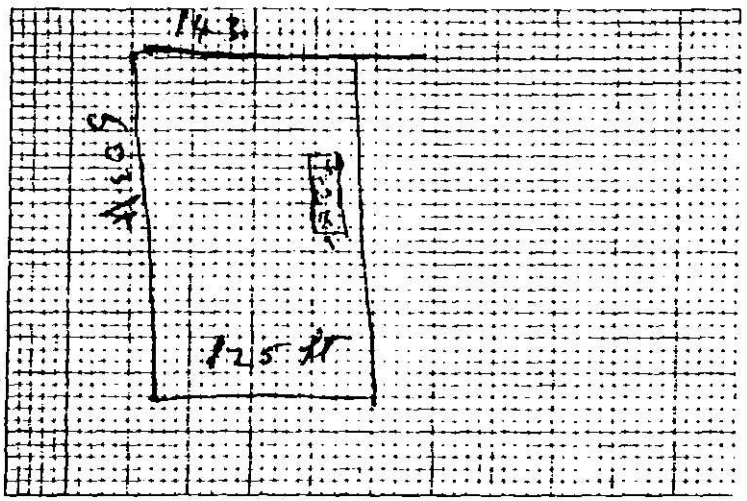
Map Date L

# 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 None

12) VA Case No None

13) NAME OF OWNER Brown Jr (LAST) Fred (FIRST) B (MIDDLE)

14) ADDRESS OF OWNER Rt 4 Box 983 Huntersville NC 28078

15) PHONE NO Home 875 6667 Office —

* 16) LOCATION OF SYSTEM [illegible] Rd (STREET OR COUNTY ROAD)

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

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 457 AT PAGE 625

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 6-15-84

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.

6-15-84
DATE OF APPLICATION

Fred B. Brown Jr
OWNER

EHD-5-76

[illegible] Department's Copy

Date Issued 7/18/84

Serial No. 07412

ICAR(S) Permit No. 21063

T. C. No. 009-091-22

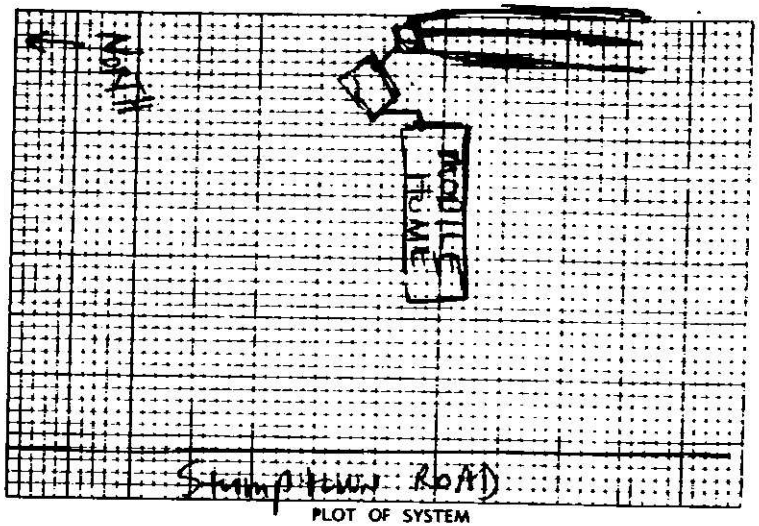
Map Date L

# 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 21063, dated 6-15-84 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 8-18-84, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate PS IV A

Liquid Capacity of Tank 1500 gal.

Tank Construction PCC

Absorption and or Nitrification Lines

Total Line Length 200'

Number of Lines 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'+

NAME OF OWNER Brown Jr., Fred B.

LOCATION OF PROPERTY Rt. 4 15632 STUMPTOWN RD. Box 983 Huntersville, N.C. 28078

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 67' X 3' X 12" Stone - hay or Straw cover - grade boards

Comments:

B. Hardesler
Division or Section Head

Ralph Millis
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 21063

Date Issued July 20 1984 Serial 6819 T C No 009-091-22 L CLT

# 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 BROWN, FREDO JR (LAST, FIRST, MIDDLE)

Location of Property 15632 Stumptown RD

Application Number 21063 Permit Number 21063

**Inspection Data:**

Liquid Capacity of Tank 1500 gal Tank Material Pre Cast Concrete

Total Length of Drain Tile 200 Lin FT. Number of Lines Three

Depth of Filter Material 12 inches Cover Depth 1 FT

Water Supply Source well Distance from Water Source 175 FT.

Excavation Inspected _____ (DATE) Tank Inspected 7-20-84 (DATE)

Nitrification Field Inspected 7-20-84 (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 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 the 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 Hill
Environmentalist

EHD-5-76