DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19658
T.C.P. NO. 092-012-16

(Ground Absorption Sewage Disposal)

OWNER: James Brown
ADDRESS: 5205 Merlin Rd 28212
LOCATION OF SITE: 7508 Old Rd

PLAT NO:
LOT SIZE: 12,350

Lot A

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2–8	S PS U 2–10	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U Clayey	S PS (U) Mixed Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS (U) Weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-40	S PS (U) 30	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U None	S (PS) U None	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U Adequate	S PS (U) Slow	S PS U	S PS U
7. OTHER (Specify)	S (PS) U Inadequate drainage	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa	IIa		
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
10. SOIL SERIES	(Creedmoor)	Mixed Clays		

S - Suitable PS - Provisionally Suitable U - Unsuitable

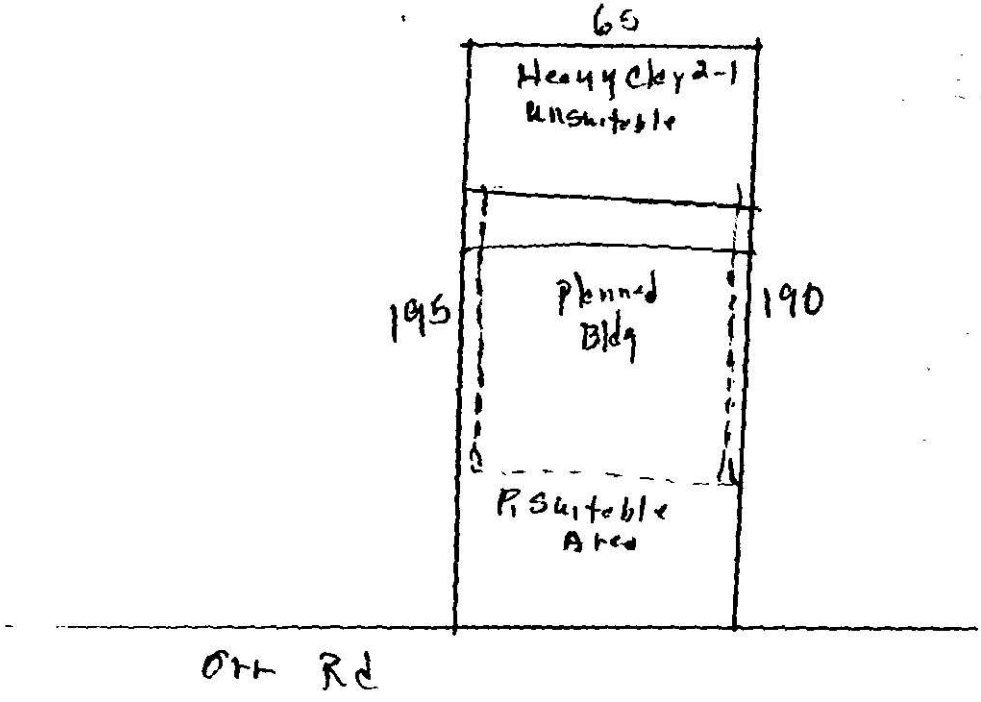
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

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

Date: 3-14-85

DEPARTMENT OF
ENVIRONMENTAL PROTECTION



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

SIR. NO. 19658
T.C. NO. PO 097-012-16
DATE: 3-19-85

James R. Brown
58 05 Martin Lake Road
Charlotte, NC 28212

RE: Property located at 7508 Orr Road

Dear Mr. Brown:

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

SEE INSTRUCTIONS ON BACK

Date Received _____

ICAR(S) Application No. 19658

T. C. No. PO 097-012-16

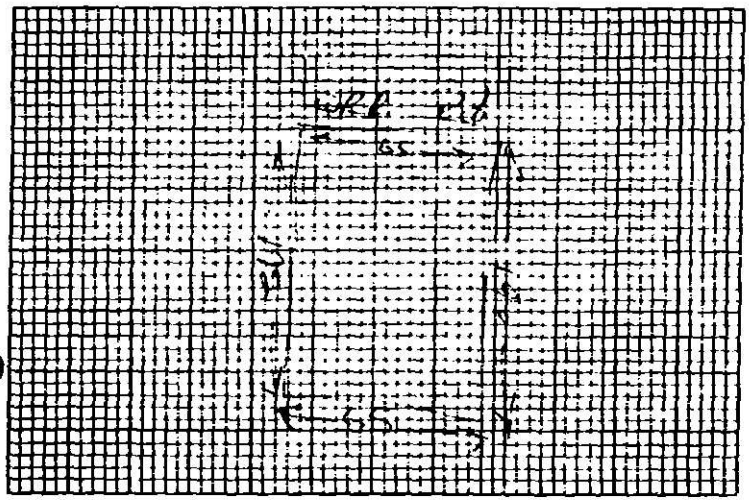
Map Date _____

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 N/C

5) Business Use — Max No Employees 2

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 Brown (LAST) James (FIRST) R (MIDDLE)

14) ADDRESS OF OWNER 5702 Hoskin Lake Rd

15) PHONE NO. Home 537-5691 Office 568-3871

16) LOCATION OF SYSTEM 15404 Old Rd Statesville NC
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? X 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.

5-29-85
DATE OF APPLICATION

James R. Brown
OWNER

EHD-5-76

Public Libraries Department - City

File 19658

COPY

PRESENTED FOR REGISTRATION
Jul 8 11 39 AM '85
CHARLES E. ... REGISTER OF DEEDS
MECKLENBURG CO., N.C.

STATE OF NORTH CAROLINA,

COUNTY OF MECKLENBURG.

EASEMENT AGREEMENT

THIS AGREEMENT, made and entered into this 8th day of July, 1985, by and between James R. Brown and wife, Kay N. Brown of Charlotte, North Carolina, parties of the first part, which expression shall include their heirs, executors, administrators, agents, or assigns where the context so requires or admits and Everett L. Huneycutt and wife, Marlene M. Huneycutt of Mecklenburg County, North Carolina, parties of the second part, which expression includes their heirs, executors, administrators, agents, or assigns where the context so requires or admits;

W I T N E S S E T H:

WHEREAS, the parties of the first part own and have title to that real estate and real property located in Crab Orchard Township, County of Mecklenburg, State of North Carolina, and more specifically, as detailed on the survey of Charles E. Moon, Registered Surveyor, dated March 1, 1984 and revised June 16, 1985, described as follows:

EASEMENT FROM LOT C TO LOT D

From point of BEGINNING, that point of beginning being at a point in Orr Road said point being 305 feet from the center of Newell-Hickory Grove Road where such road intersects Orr Road and S 26-51 W and 240.0 feet; thence S 25-57 W 65.0 feet; thence S 64-03 E 30.0 feet being on the dividing line between lots C & D. From said place of Beginning; thence in a generally northern direction S 25-57 W a distance of 50.0 feet to a point in the frontage lot line of Lot C from said point in a generally eastward direction S 64-03 E a distance of 30.0 feet, thence in a generally southern direction S 25-57 W for a distance of 50.0 feet to a point in the dividing line between Lots C and D; thence in a generally northerly direction N 64-03 W distance of 30.0 feet back to place of BEGINNING.

AND WHEREAS, the party of the second part desires a septic tank repair area.

NOW, THEREFORE, it is hereby agreed as follows:

The parties of the first part do hereby grant, assign, and set over to the party of the second part a septic tank temporary repair area.

The parties of the first part shall fully use and enjoy the aforesaid premises, except as to the rights herein granted; and the party of the second part hereby agrees to hold and save the said party of the first part harmless from any and all damage arising from his use of the right, easement, and right of way herein granted

and agrees to pay any damage or damages which may arise to the property, premises, or rights of the parties of the first part through second party's use, occupation, and possession of the rights herein granted.

To have and to hold the said easement, unto the parties of the second part, their successors, or assigns.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals the day and year first above written.

James R. Brown [Seal]
James R. Brown

Kay N. Brown [Seal]
Kay N. Brown

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG.

I, Bernie L. Spence, a Notary Public in and for the above-named County and State, hereby certify that James R. Brown & Kay N. Brown personally appeared before me this day and stated that they read the foregoing instrument, and that the statements contained therein are true.

Witness my hand and notarial seal, this 8 day of July, 1985.

Bernie L. Spence
Notary Public

My Commission Expires:
1-3-87

Date Issued July 9, 1985 Serial No. 8699

SIR No. 19658

T. C. No. PO 097-012-16

Map Date L CRT

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 Brown (LAST) James (FIRST) R. (MIDDLE)

ADDRESS OF OWNER 5805 Martin Lake Road Charlotte, NC ZIP 28212

LOCATION OF LOT 7508 Orr 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 _____. 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.

Cynthia G Bass
Environmentalist

Environmental Health Director, or Authorized Section Head

EHB-S-74

Environmental Health Department's Copy

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

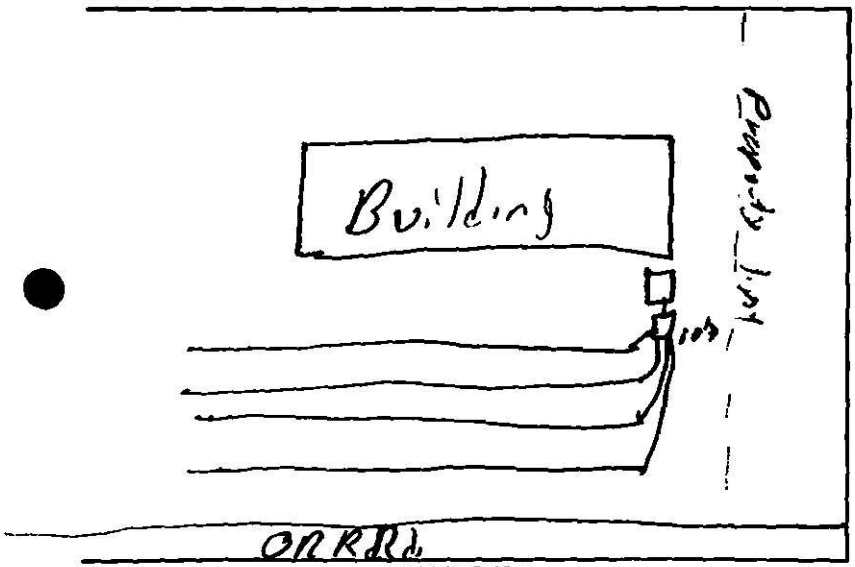
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 19658 DATE: 8-21-86

TC: 097-012-16 pd L

SERIAL № 10312

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 the application dated 5-29-86. All work shall be completed on or before 9-21-86, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. 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.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1000 gallons

Liquid Capacity of Dosing Tank — gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 200 feet

Number of Lines Four

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well C.I.P. feet

NAME OF OWNER Brown, James

LOCATION OF PROPERTY 7508 ORR Rd.

Comments: Four Trenches 50'x3'x12" stone

John McKinnon
Division or Section Head

Jim Simpson
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.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

C of A (s) No. 19658

Date Issued 9-2-86 **Serial** 8848 T. C. No. 097-012-16 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Brown (LAST) James (FIRST) (MIDDLE)

Location of Property 7508 GRR Rd.

Application Number 19658 Permit Number 19658

Inspection Date:

Liquid Capacity of Tank 1000 Tank Material PCC

Total Length of Drain Tile 200 Number of Lines Four

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source City Distance from Water Source —

Excavation Inspected — (DATE) Tank Inspected 9-2-86 (DATE)

Nitrification Field Inspected 9-2-86 (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 1986, 1000ST, Con, 600SFT, 12G, Ceil

Jim Gibson
Environmentalist

EHD-5-76

Environmental Health Department's Copy