Date Received 10/14/77 Apt. No. (S) _____ Application No. (W) 12770

T. C. No. 107-321-07

Map Date 4-12-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER CONNELL (LAST) INC (FIRST) _____ (MIDDLE)

ADDRESS OF OWNER 2627 INVERNESS RD ZIP 28209

PHONE NO Home 597-9747 Office _____

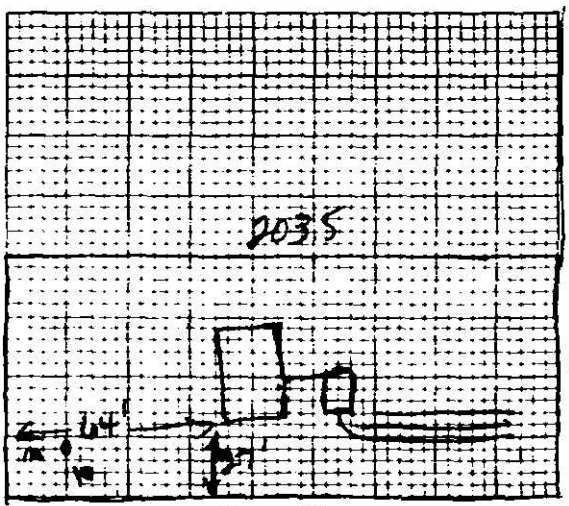
LOCATION OF PROPERTY 5824 BRICKSTONE DR
STREET OR COUNTY ROAD

WELL CONTRACTOR _____ LICENSE NO _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of X individual, _____ semi public, or _____ public water supply

10-14-77
DATE OF APPLICATION

Fred A Connell Jr
OWNER



202.5 ACCURATELY DIAGRAM & DIMENSION LOT

Remarks _____

Application approved and permit hereby granted

Permit No: _____

EHO-5-76

ENVIRONMENTALIST

10-17-77

Environmental Health Department's Copy

Date Received 4/28/77

APT No. 1210

T. C. No. 109-321-07

Map Date 4-19-77

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

(NORMAN DAVIS)

1) NAME OF OWNER CONNELL (LAST) INC (FIRST) (MIDDLE)

2) ADDRESS OF OWNER 2627 INVERNESS RD ZIP 28209

3) PHONE NO Home 537-9747 Office 597-9747

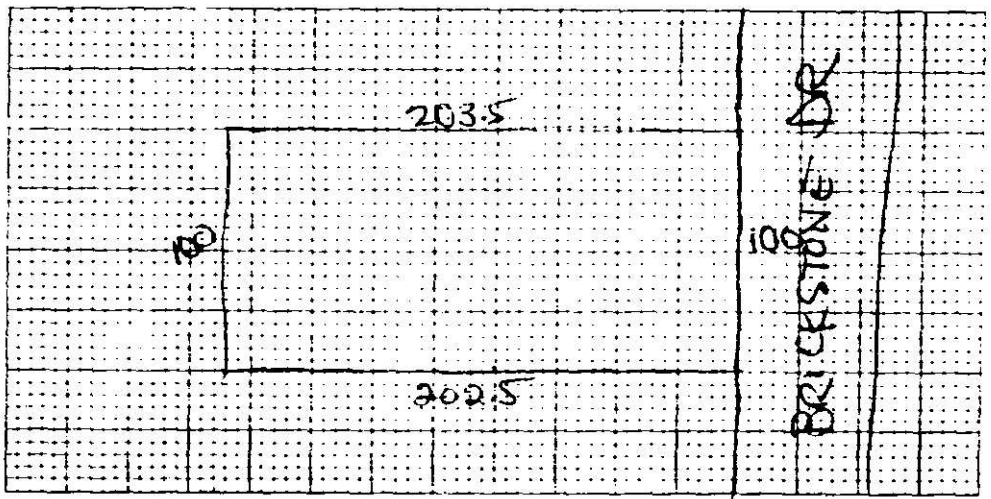
4) LOCATION OF PROPERTY 5824 BRICKSTONE DRIVE (STREET OR COUNTY ROAD)

5) SUBDIVISION LOT NO 51, 52 BLOCK NO.

MAP BOOK NO 6 PAGE NO 513

6) DEED REFERENCE DEED BOOK 1546 PAGE NO 377

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

OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

APPENDIX H

SITE EVALUATION

(Ground Absorption Sewage Disposal)

APT 12 77C
T.C. 119-321-07

OWNER: Norman Davis Cornell Inc

DATE REQUESTED: 6-28-77

ADDRESS: 2027 Commerce Rd Charlotte

PLAT NO.:

COUNTY:

LOT SIZE: 20,300 sq ft

LOCATION OF SITE: Beckham

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 in.) (Sandy, loamy, clayey, Note 2:1 clay)	S PS clay U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey soils)	S PS Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS >48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, rock)	S PS — U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S >6' To PS water U Table	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS Moderate U 61 min/in	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION*	Provisionally Suitable			
SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

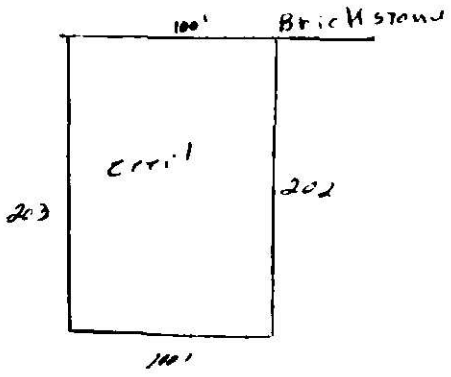
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc.)

Recommendations/Comments: Upon the investigation an adequate area of provisionally suitable soil for the installation of septic tank system was found with the system being designed to load on percolation rate of 60 min/in.

Described By: William O' Martin

Title: Soil Scientist Date: 6/29/77

DHS Form 2601 (2/77)
Sanitation


100'
Brick stone
Civil
203
202
100'

Serial No. 1081

PTR No. 12770

T C No. 109-321-07

Map Date 4-19-77

Date Issued July 11, 1977

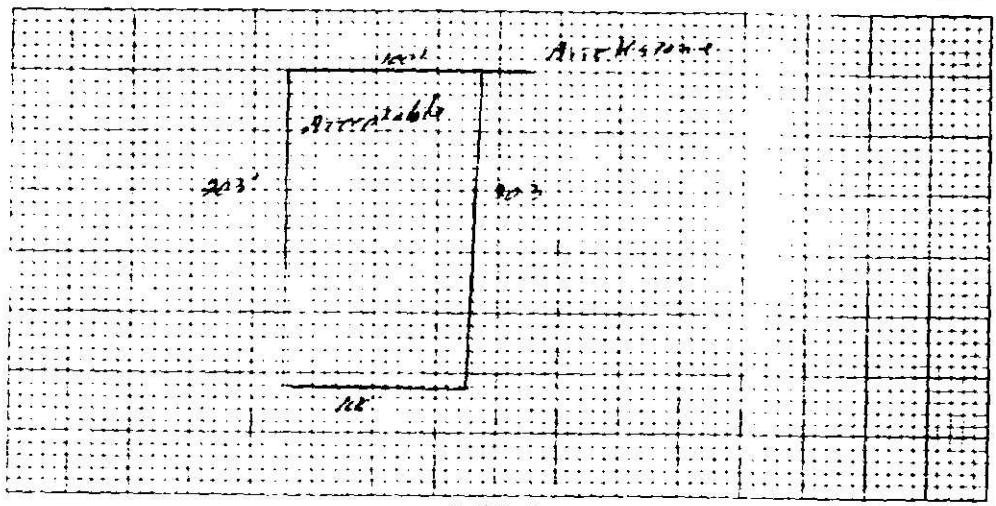
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Connell, Inc., Norman Davis
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 2627 Inverness Rd., Charlotte, NC ZIP 28209

LOCATION OF PROPERTY Brickstone Drive
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 51 & 52 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 investigation was conducted on that date of the plot indicated on the above plot. **Provisionally**

The permeability rate determined by the investigation was **Suitable** 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 for the installation and operation of the system shall be issued by the Mecklenburg County Department of Environmental Health in the name of the property owner upon receipt of the wastewater treatment system plans.
2. The wastewater treatment system shall be designed by the Mecklenburg County Department of Environmental Health in accordance with the permeability rate obtained above, and on the location of the system as shown on the above plot.
3. The approval is granted for the system installed in the immediate area and shall not be transferable for system installation on the above plot.
4. The building permit shall be issued only after the required soil investigation has been performed on the lot where the system is to be installed by the Mecklenburg County Department of Environmental Health personnel and the lot indicated as acceptable for system installation. The building permit shall be issued only after the system is installed.

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 R Marlin
EHD-5-76 **Soil Scientist**

John R Adamson
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 8/26/77

ICAR(S) Application No 12770

T C No. 109-321-07

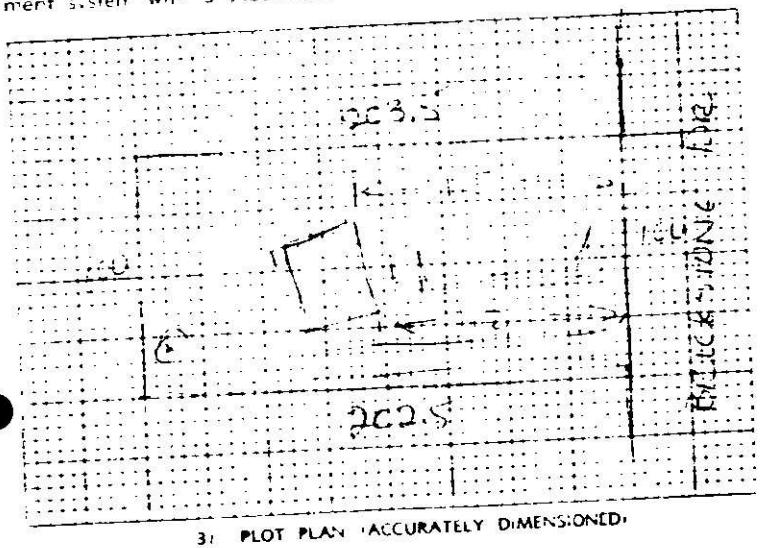
Map Date 4-19-77

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 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
Recreational ___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. FmHA Case No
12. VA Case No 28360-5

13) NAME OF OWNER [illegible] (LAST) (FIRST) (MIDDLE)

14) ADDRESS OF OWNER [illegible]

15) PHONE NO Home [illegible] Office [illegible]

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

17) SUBDIVISION [illegible] Lot No [illegible] Block No.

Map Book No [illegible] Page No.

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

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 7/11/77-2 PS

20) PTR NUMBER (See Instructions) 12770

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

EHD-5-76

Environmental Health Department's Copy

Serial No. 1130

LA No. 12770

Date Issued August 26, 1977

T. C. No. 109-321-07

Map Date 4-19-77

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 Connell, Inc. (LAST) (FIRST) (MIDDLE)

ADDRESS OF OWNER 2627 Inverness Road, Charlotte, NC ZIP 28209

LOCATION OF LOT 5824 Brickstone Drive (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 51 & 52 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 12770. 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, altred, 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

Serial No. 1209

Date Issued 6-7-77

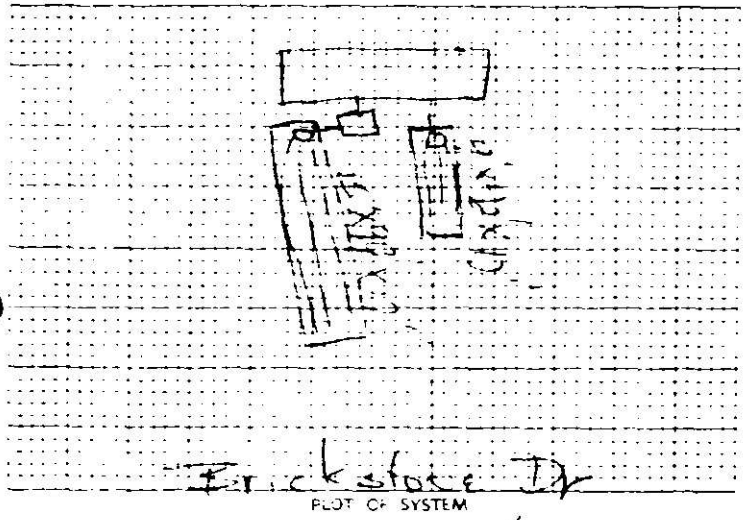
ICAR/SI Permit No. 12220

T C No 109-321-07

Map Date

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 ___ dated 6-2-77 and this permit shall be void and of no effect if the information provided in the application is not true and correct. All work shall be completed on or before 12-7-77 after which date this permit shall be null and void.



PLOT OF SYSTEM

Permit # Bldg PS

Liquid Capacity of Tank 1500

Tank Construction PC

Absorption or Nitrification Line

Total Line Length 495 - 125

Number of Lines 5 - 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER Cornell Inc

LOCATION OF PROPERTY 5524 Brickstone Dr

This permit shall meet all 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 unimpeachable. **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.**

Comments 15' x 99' x 17''
9' x 40' x 17''

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 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

Serial No. 1143

C of A (s) No. 12770

Date Issued 11-8-77

T C No 109-324-07

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION
CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner Connell Inc (LAST / FIRST / MIDDLE)

Location of Property 5824 Buckstone Dr.

Application Number 12770 Permit Number

Inspection Date:

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 495' 125' Number of Lines 5 - 3

Depth of Filter Material 17 Cover Depth 24"

Water Supply Source well Distance from Water Source 100

Excavation Inspected — (DATE) Tank Inspected 11-4-77 (DATE)

Nitrification Field Inspected 11-4-77 (DATE)

Washing Machine Line Inspected, If Applicable 11-8-77 (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 Installed as permitted

Bonnie Oakes

Environmentalist

EHD-5-76

Environmental Health Department's Copy