MECK COUNTY DEPARTMENT OF
Date Received RECEIVED
JUN 22 1978
ENVIRONMENTAL HEALTH

APT No. 14227

T. C. No. 003-212-24

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Brooks, D.W.
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER Rt #3 Box 406 Kannapolis ZIP 28081

3) PHONE NO. Home 933-6206 Office 932-0821

4) LOCATION OF PROPERTY Catawba Rd Davidson, N.C.
(STREET OR COUNTY ROAD)

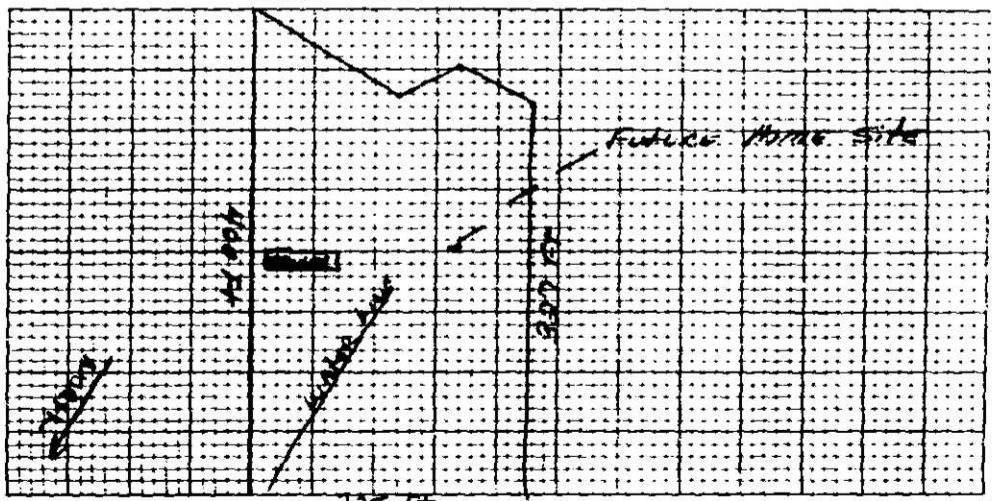
5) SUBDIVISION _____ LOT NO _____ BLOCK NO. _____

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

Each Block = 10 Feet



7) ACCURATELY DIAGRAM & DIMENSION LOT

X David W. Brooks
OWNER

EHD-5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 6 Dec 78
RE
JUN 3 1978

ICAR(S) Application No. 14227

T. C. No. 003-212-24

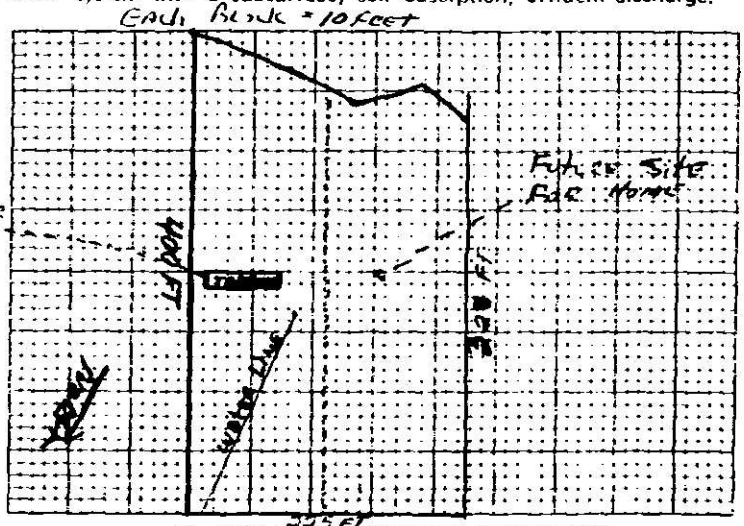
Map Date _____

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)

4) Mobile Home ✓ Yes __ No
5) Residence __ Yes X No FUTURE Site For Home
6) No of Bedrooms 3
7) Business Use — Max No Employees _____
8) Washing Machine ✓ Yes __ No
9) Garbage Disposal __ Yes ✓ No
10) Dishwasher __ Yes ✓ No
11) Water Supply:
A) Individual Well _____
B) Governmental System City Water
C) Community System:
1. Well source _____
2 Governmental source _____
12) Sewage System:
House located within 200 feet of public sewer __ Yes ✓ No
House located within 200 feet of community sewer __ Yes ✓ No
13) FHA Case No _____
14) VA Case No. _____

15) NAME OF OWNER Brooks, D. W.
(LAST FIRST MIDDLE)

16) ADDRESS OF OWNER Rt #3 Box 406 Kannapolis 28081

17) PHONE NO. Home 933-6006 Office 932-0821

18) LOCATION OF SYSTEM Catawba Rd Davidson, NC.
(STREET OR COUNTY ROAD)

19) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. _____ Page No. _____

20) DEED REFERENCE — DEED BOOK _____ AT PAGE _____

21) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ___ NO DATE RUN _____

22) 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.

6-19-78
DATE OF APPLICATION

X David W. Brooks
OWNER

EHD-5-76

Environmental Health Department's Copy

apt # 14227

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Brooks, D.W. DATE REQUESTED: —
ADDRESS: Rt #3 Box 404 Mooresville PLAT NO.: 003-212-24
COUNTY: Meck 28081 LOT SIZE: 73,137 sq ft.
LOCATION OF SITE: Chilhowee Rd Davidson

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 3-5% 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 SOME 2:1	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) BLOCKY TO SLIGHTLY MASSIVE 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.) (Imprevious Strata, Rock)	(S) → 6' to PS ROCK U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) → 6' to PS water U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) moderate 90 U	S PS U	S PS U	S PS U
8. OTHER (Specify)	(S) Drainage PS area U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable			
SOIL SERIES	MECKLENBURG			

S - Suitable PS - Provisionally Suitable U - Unsuitable

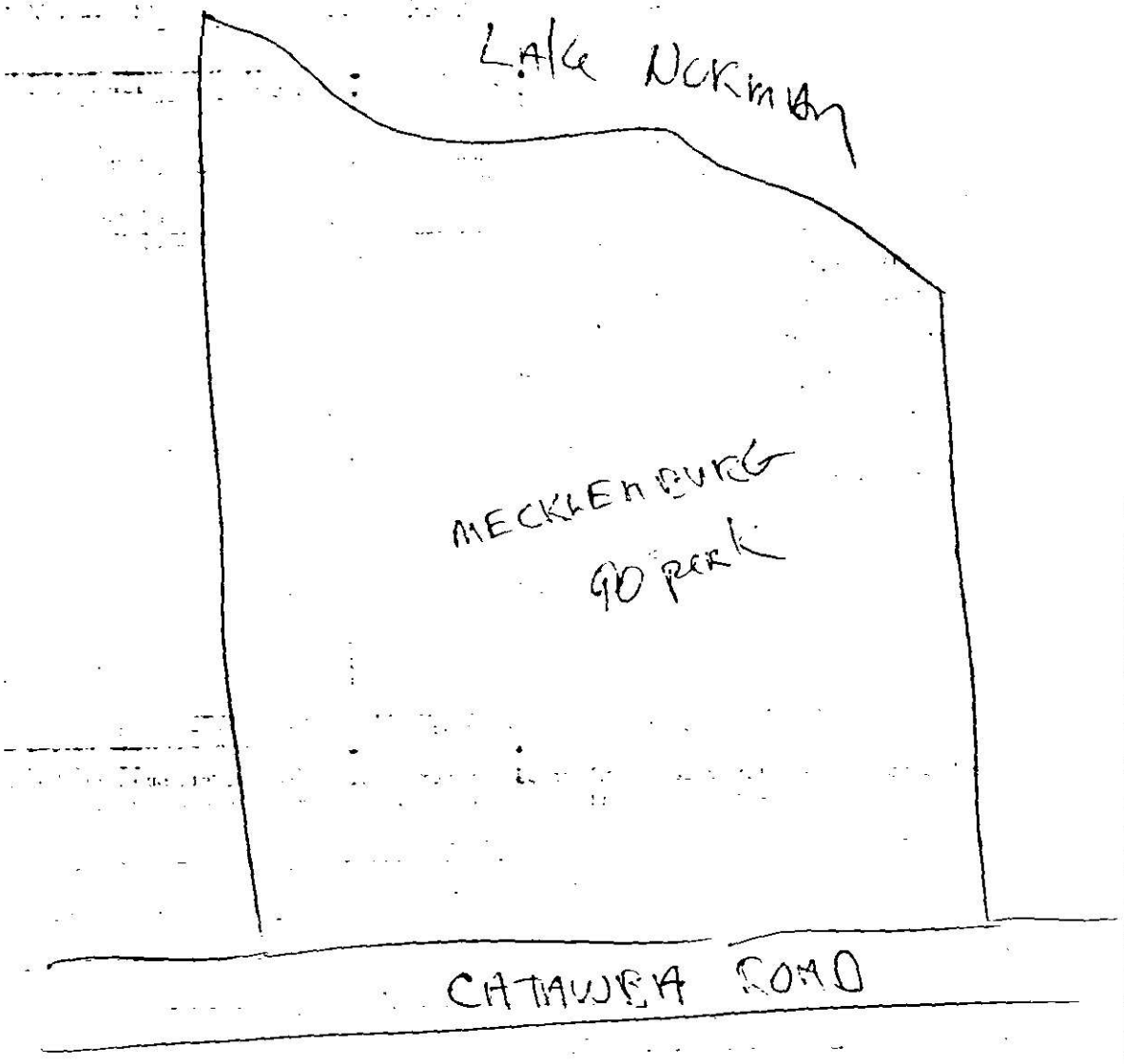
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: —

Described By: [signature]

Title: Environmentalist Date: 30 JUNE 78

DHS Form 2601 (2/77)
Sanitation


LAKE NORMAN
MECKLENBURG
GO PARK
CATAWBA ROAD

Serial No. 2020

PTR No. 14227

Date Issued 7-3-78

T. C. No. 003-212-24

Map Date --------

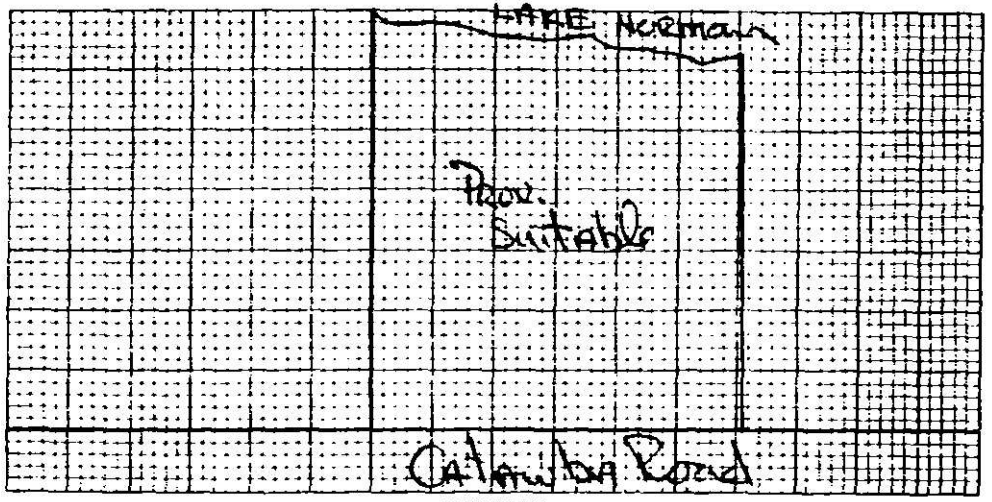
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Brooks, D. W.
LAST FIRST MIDDLE

ADDRESS OF OWNER Rt. #3 Box 406 Kannapolis, NC ZIP 28081

LOCATION OF PROPERTY Catawba Road Davidson, NC
STREET OR COUNTY ROAD

SUBDIVISION _____ LOT NO. _____ 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 said 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 septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions:

1. A permit to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings, or of the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction (including the drilling of a well) is performed on the lot which, in the opinion of the Mecklenburg County Department of Environmental Health, renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and/or 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.

J. M. Reynolds
Environmentalist

J. M. Reynolds
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 2005

Date Issued 7-3-78

LA No. 14227

T. C. No. 003-212-24

Map Date --------

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 Brooks, D. W.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER RT. #3 Box 406 Kannapolis, NC ZIP 28081

LOCATION OF LOT Catawba Road, Davidson, NC
(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 14227. 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.

J M Reynolds
Environmentalist

J M Reynolds
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

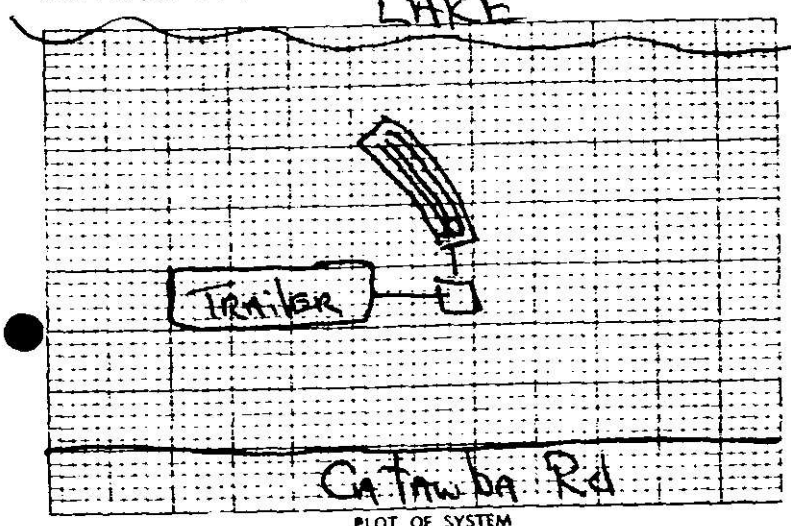
Date Issued 12 July 78 Serial No. 1770 ICAR (S) Permit No. 14227

T. C. No. _____

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 ✓ 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 14227, dated 6-19-78 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 12 Aug 78, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate 60

Liquid Capacity of Tank 1500 gal

Tank Construction Precast Concrete

Absorption and/or Nitrification Lines

Total Line Length 330 ft

Number of Lines 4 (12' x 82')

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'+

NAME OF OWNER Brooks, David

LOCATION OF PROPERTY Catawba Rd

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.**

Comments: _____

_____ A. M. Reynolds

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

✓

Date Issued 27 July 78 Serial No. 1766 C of A (s) No. 14227

T. C. No. _____

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 Brooks, David (LAST, FIRST, MIDDLE)

Location of Property Catawba Rd

Application Number — Permit Number 14227

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material precast

Total Length of Drain Tile 330 l/ft Number of Lines 4

Depth of Filter Material 12" Cover Depth 36"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected — (DATE) Tank Inspected 7-27-78 (DATE)

Nitrification Field Inspected 7-27-78 (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: installed as permitted

John R. Hobson
Environmentalist

BHD-5-76

Environmental Health Department's Copy