Date Received 10-18-82

OCT

SIR No. 19057

T. C. No. 199-331-4109

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Mecklenburg County, McDowell Park
(LAST, FIRST, MIDDLE)

2) ADDRESS OF OWNER 720 East 4th St. Charlotte N.C. ZIP 28202

3) PHONE NO. Home Park My 588-1081 Office Park 588-1436

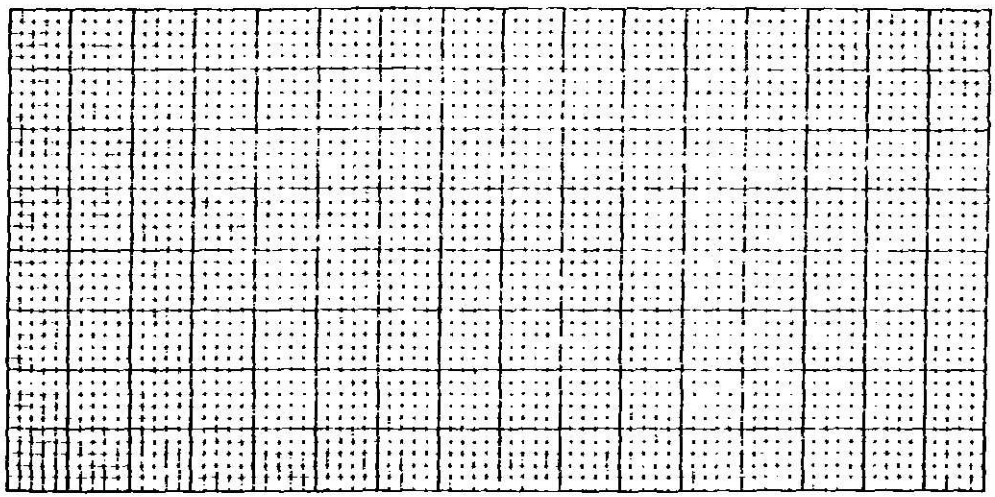
4) LOCATION OF PROPERTY 10000 Copperhead Island Rd.
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK 4241 PAGE NO 346

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

R. McConnell for Meck County
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 4743

PTR No. 19057

Date Issued 10-25-82

T. C. No. 199-331-11 0'/

Map Date

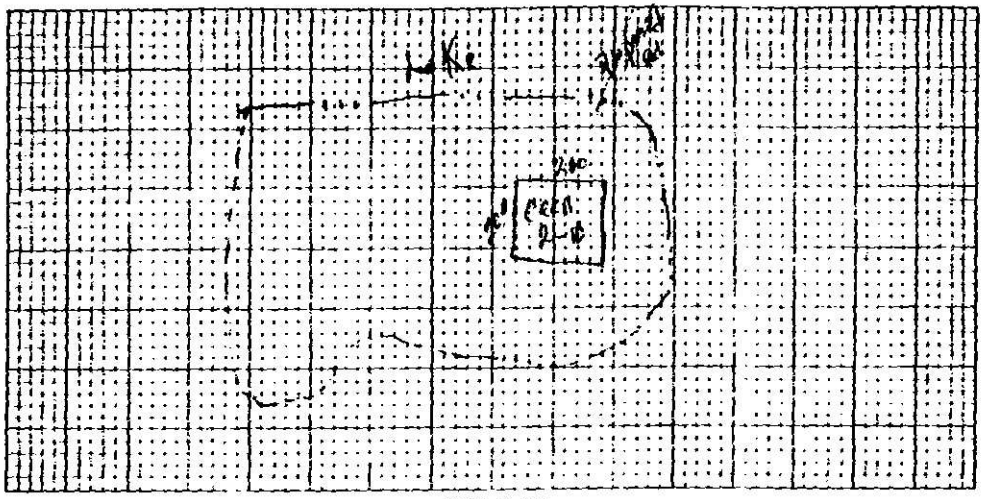
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Mecklenburg County - McDowell Park
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 720 E. 4th St., Charlotte, NC ZIP 28202

LOCATION OF PROPERTY 10000 Copperhead Island Road
(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 for the construction/alteration of the subject system will be issued by the Mecklenburg County Department of Environmental Health upon receipt of plans for the proposed buildings and 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 upon the number of bedrooms, the permeability rate of the soil above, and on the size and type of building proposed to be served.
3. This approval is valid only for the items noted on the application and is void if any modifications are made in the installation on the above lot.
4. This approval is granted only after evaluation of the proposed system, the site of which was performed on the date of which in the opinion of the Mecklenburg County Department of Environmental Health considers the area indicated as acceptable for system installation. Any changes in the location of the system after the date of approval must be approved by the Department.

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 C. Tarrier
Soil Scientist

Mike Sexton
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19057

T.C. NO. 199-331-11 09

(Ground Absorption Sewage Disposal)

OWNER: Mecklenburg Co. McDowell Park LOT NO:
ADDRESS: 720 E. 4th St. Charlotte, N.C. 28202 LOT SIZE: 14- (Part of 124
LOCATION OF SITE: Island at END of Soldier Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-10	S PS U	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	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) U 48	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U None	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U Adequate	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa			
9. SITE CLASSIFICATION	P, Suitable			
10. SOIL SERIES	Cecil			

S - Suitable PS - Provisionally Suitable U - Unsuitable

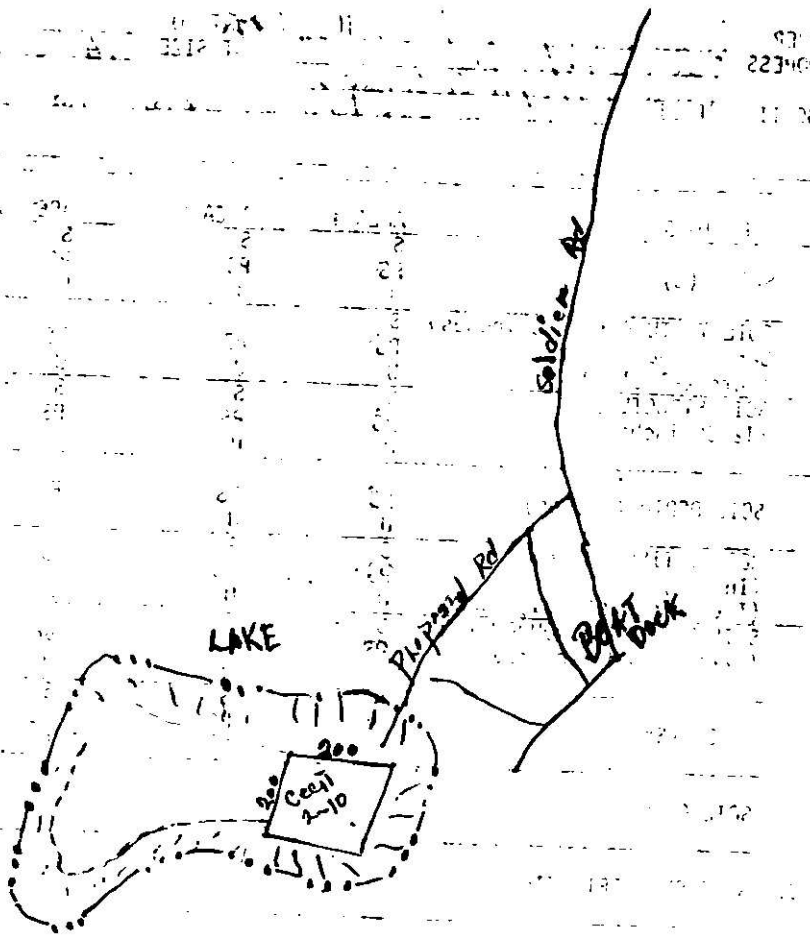
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Picnic Shelter proposed For This Area

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

Date: 10 - 22 - 82

EHD 539 (Revised: 6/82)



Picnic Shelter proposed for This Property

SEE INSTRUCTIONS ON BACK

Date Received 10-18-82

ICAR(S) Application No. 19057

OCT 1 8

T. C. No. 199-331-11-09

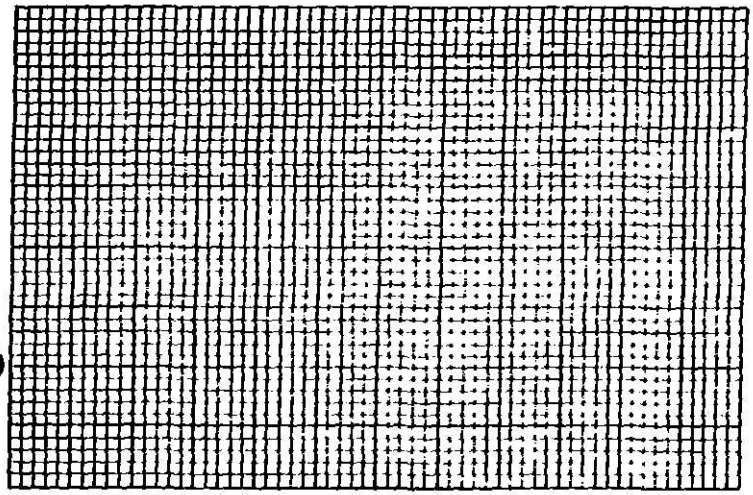
Map Date

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/A
5) Business Use — Max No. Employees N/A Public Use
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 Mecklenburg (LAST) County, McDowell Park (FIRST MIDDLE)

14) ADDRESS OF OWNER 720 East 4th St Charlotte, N.C. 28202

15) PHONE NO. Home Park Mgr. 588-1081 Office (Park) 588-1436

16) LOCATION OF SYSTEM 10000 Copperhead Island Rd. (STREET OR COUNTY ROAD)

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

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK 4241 AT PAGE 346

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ 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.

Oct. 18, 1982
DATE OF APPLICATION

R. McCall fo Meck County
OWNER

EHD-5-76

AS-10-26-82

Serial No. 5999

LA No. 19057

Date Issued 10-25-82

T. C. No. 199-331-H09

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

MENT 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 Mecklenburg County - McDowell Park
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER 720 E. 4th St., Charlotte, NC ZIP 28202

LOCATION OF LOT 10,000 Copperhead Island 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 19057. 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

Mike Sexton
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Jerri McCann

Date Received 9-26-84

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 19057

T. C. No. 199-331-09

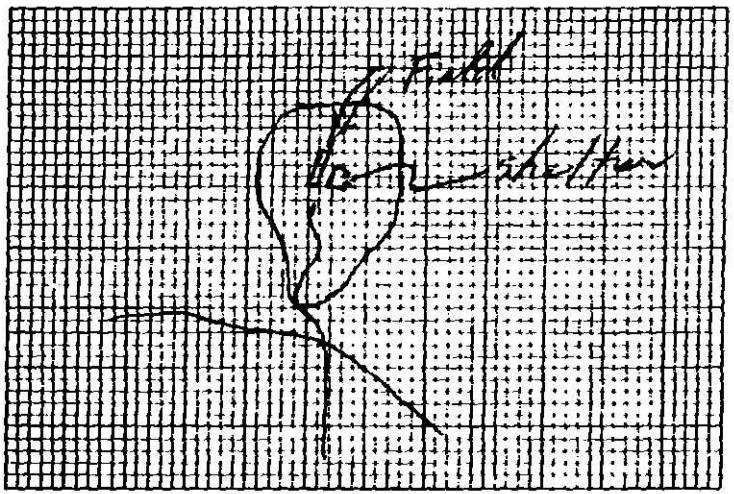
Map Date

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) X 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 X No
Residence ____ Yes X No
4) No of Bedrooms 2
5) Business Use -- Max No Employees 40 Visitors/day
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 X No
House located within 200 feet of community sewer ____ Yes X No
11) FHA Case No ____
12) VA Case No. ____

13) NAME OF OWNER Mck Park & Rec Department - Send to Doug Buchanan
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 700 North Tryon St. Ch. NC 28202

15) PHONE NO. Home _____ Office 336-3732

16) LOCATION OF SYSTEM 10000 Copperhead Rd
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.

9-26-84
DATE OF APPLICATION

Douglas E Buchanan
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 5-31-85

Serial No. 08214

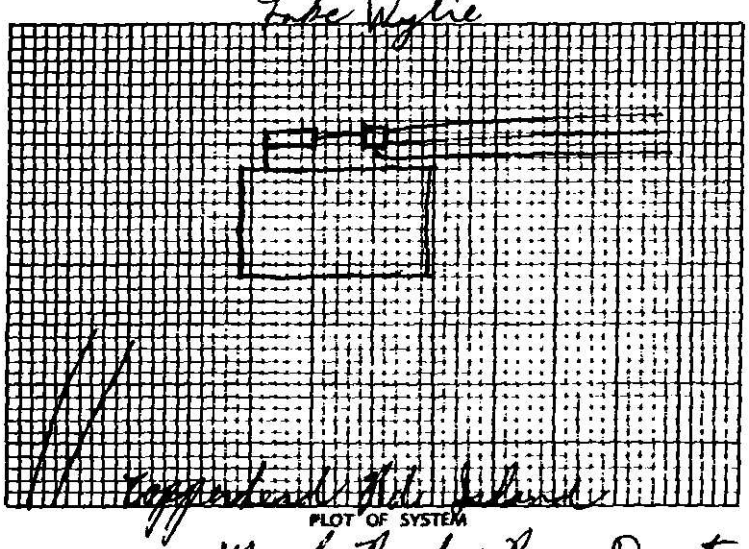
ICAR(S) Permit No. 19057

T. C. No. 199-331-09

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 19057, dated 9-26-84 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 6-31-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.L.

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 3

Distance from House 5'

Distance from Property Line 10'

Distance from Well > 100'

NAME OF OWNER Meck. Park & Rec. Dept.

LOCATION OF PROPERTY 10000 Copperhead 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: 3 liner 3'X100'X12" stone, grade boards, straw cover. Install rain gutter on bldg. to divert water off of drain field with down spout connected to solid pipe.

Division or Section Head

B.R. Ferguson
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.

BHD-5-76

Environmental Health Department's Copy

C of A (s) No. 19057

Date Issued 6-26-85 **Serial** 7662 T. C. No. 199-331-09 L CRT

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 Mech. Park & Rec. Dept. (LAST / FIRST / MIDDLE)

Location of Property 10000 Copperhead Island Rd.

Application Number — Permit Number —

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PVC

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 12" Cover Depth 15" - 50"

Water Supply Source well Distance from Water Source > 900'

Excavation Inspected 6-26-85 (DATE) Tank Inspected 6-26-85 (DATE)

Nitrification Field Inspected 6-26-85 (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: 1500 ST, 20A, 1200 SFT, 12-6, Lot 1
Shelter was built where the drain field was marked on the soil report.

B. R. Ferguson
Environmentalist

EHD-5-76

Environmental Health Department Copy

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH

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

(OFFICE USE ONLY)

FILE: 19057

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: SOLDIER ROAD (~3 MI. OFF YORK ROAD)

② SUBDIVISION: COPPERHEAD ISLAND PARK ③ LOT: _____ ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: 199 PAGE NO.: 33 PARCEL NO.: 9

⑥ DEED REFERENCE: BOOK NO.: _____ PAGE NO.: _____

OWNER

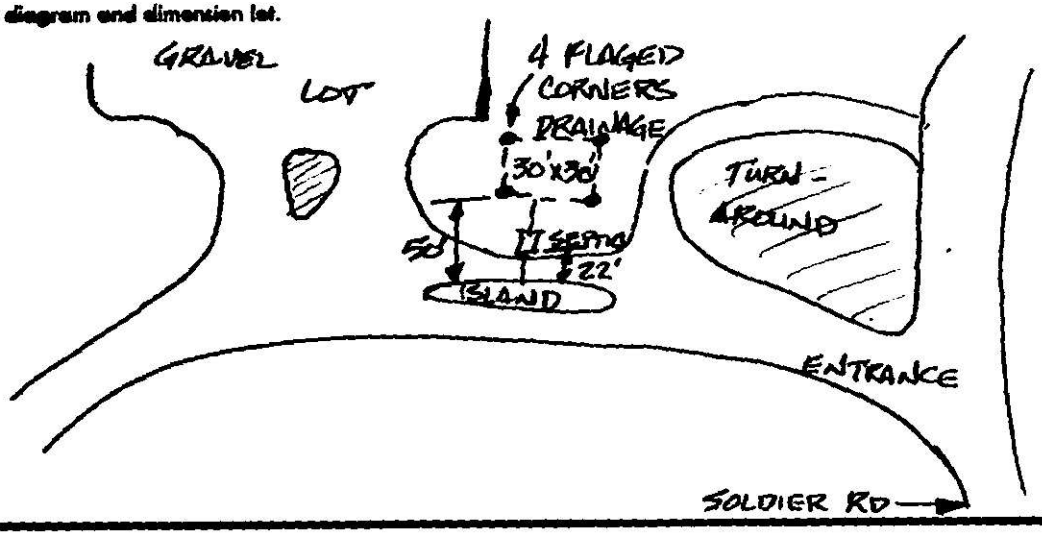
⑦ NAME: MECKLENBURG CO. (FIRST) , C/O JEFFREY C. DAIL (MIDDLE) (LAST)

⑧ MAILING ADDRESS: MECK. CO. ENGINEERING DEPT. 700 N. TRYON ST

⑨ CITY: CHARLOTTE ⑩ STATE: NC ⑪ ZIP: 28202

⑫ PHONE: (WORK) 336-4530 (HOME) _____

⑬ Accurately diagram and dimension lot.



⑭ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: J C Dail

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

Date: 12-18-87

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