MECKLENBURG COUNTY
HEALTH DEPARTMENT

#17952 Application # 7684

30 JUL '15 AM 7:41

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM / WATER SUPPLY WELL

APPLICATION TYPE: (●) SEPTIC ONLY ( ) WELL ONLY ( ) SEPTIC & WELL
( ) ADDITION OR RENOVATION WITH OCCUPANCY INCREASE
(●) ADDITION OR RENOVATION WITH NO OCCUPANCY INCREASE
( ) EXCHANGE MOBILE HOME (SAME # BEDROOMS)
( ) COMMERCIAL OR INDUSTRIAL

PERSON FILING APPLICATION:
NAME: Mary Mowry
ADDRESS: 20434 Deep Cove Court
CITY: Cornelius
STATE: NC ZIP: 28031
PHONE: (704) 875-2434
ALTERNATE PHONE:
E-MAIL: mary_e_mowry@yahoo.com

PROPERTY OWNER: [☑] SAME AS PERSON FILING APPLICATION
NAME:
ADDRESS:
CITY:
STATE: ZIP:
PHONE:
ALTERNATE PHONE:
E-MAIL:

JOB LOCATION INFORMATION
TAX PARCEL #: Records under older PID 001-131-19
STREET ADDRESS: 20434 Deep Cove Court
CITY: Cornelius
STATE: NC **ZIP:** 28031

SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #:

WATER SUPPLY:
(●) MUNICIPAL ( ) PRIVATE WELL ( ) PUBLIC WELL ( ) SHARED WELL ( ) OTHER

RESIDENTIAL PROPERTY TYPE: ( ) N/A
(●) HOUSE ( ) MODULAR HOME ( ) MULTIPLE FAMILY
( ) SINGLE MOBILE HOME ( ) DOUBLE WIDE
( ) OTHER

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 2

COMMERCIAL / INDUSTRIAL PROPERTY TYPE: [☑] N/A
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? ( ) YES (●) NO
UNDERGROUND STORAGE TANKS? ( ) YES (●) NO

ADDITION/RENOVATION TYPE ATTACHED TO EXISTING STRUCTURE:
[ ] BEDROOM [ ] BATHROOM [ ] KITCHEN [ ] DINING ROOM [ ] LIVING ROOM [ ] DEN
[■] GARAGE [ ] SUNROOM [ ] PORCH [■] DECK [ ] OTHER

ADDITION/RENOVATION TYPE DETACHED FROM EXISTING STRUCTURE:
[ ] DETACHED GARAGE [ ] DETACHED GARAGE WITH PLUMBING [ ] POOL HOUSE [ ] SHOP [ ] BARN
[ ] STORAGE SHED [ ] DETACHED PORCH / DECK [ ] OTHER

*The undersigned, owner, or legal agent for the 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Mary E. Mowry — Owner's/Agent's Signature
7/29/15 — Date

A PROPOSED PLOT PLAN (see page 2) is required to be submitted with each application.

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 01/03/11

Supervisor/Administrative Professional Checklist

New Septic ☐ **New Well** ☐ **Use Existing** ☒ **Alteration** ☐ **Modified Plot Plan** ☐

New Septic Fees Paid:

IP ($250.00) _____ Initials/Date

CA ($200.00) _____ Initials/Date

OP ($200.00) _____ Initials/Date

(CA and OP fees need to be paid before a building permit can be issued)

New Well Fee Paid: $550.00 _____ Initials/Date

Use Existing Fee Paid: $100.00 LE 8/6/15 Initials/Date

Alteration Fee Paid: $300.00 (Total) $200 (If use existing was paid)_____ Initials/Date

Modified Plot Plan Fee Paid: $100.00 _____ Initials/Date

Floor plans need to be submitted and reviewed before CA can be issued. ☐ Reviewed ☐ ____

This site is served by septic and well. Verify each is complete before final hold is released. ☐

Septic file completed. ☐ _____ Well file completed. ☐ _____

Send permit for signature. ☐ Signature received. ☐ _____

This septic system requires a certified operator contract before final hold is released. ☐

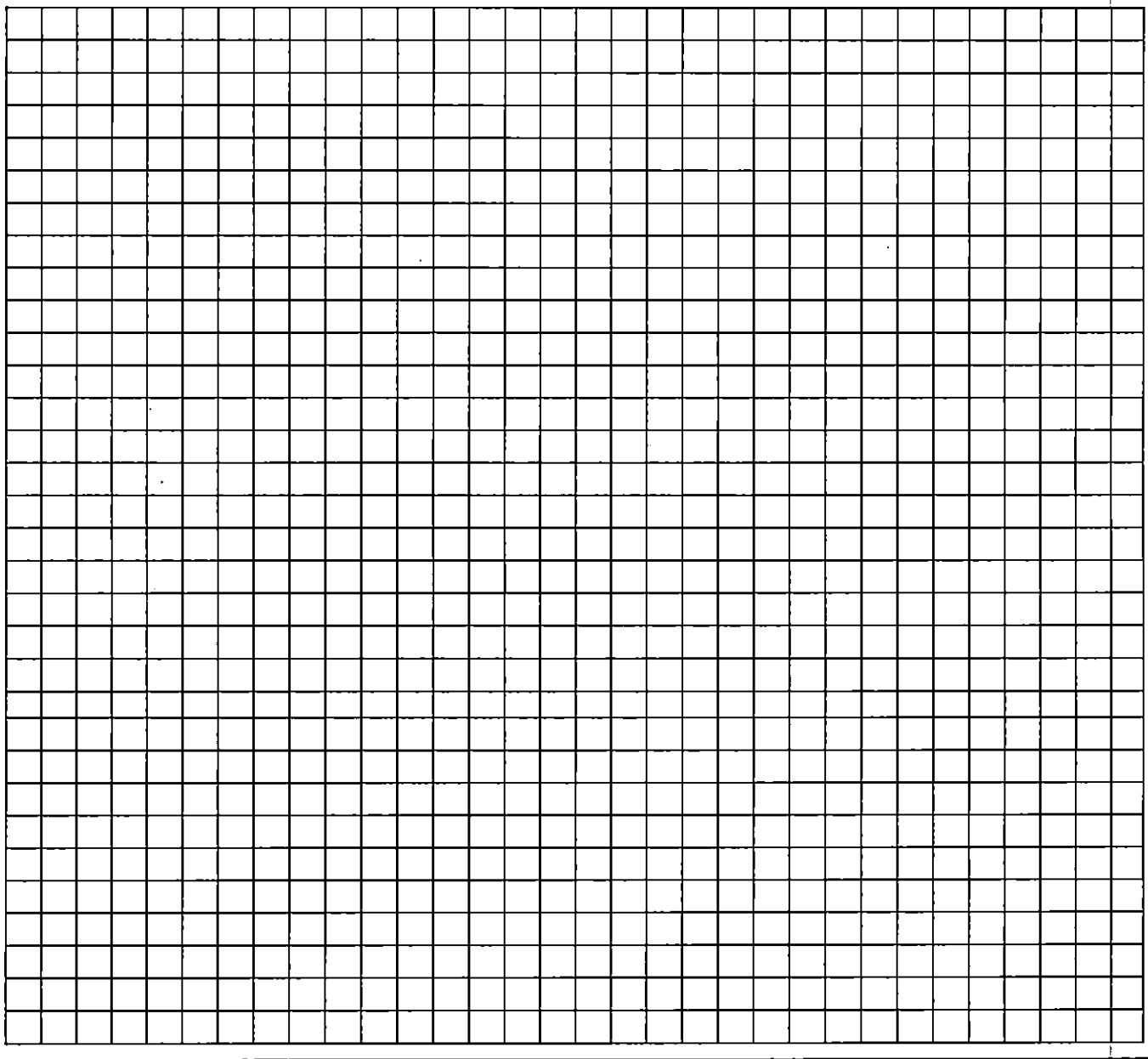
Certified operator contract is on file. ☐ _____

File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: 20434 Deep Cove Court, Cornelius Tax Parcel #: Records under old PID 001-



*The undersigned, an authorized agent of the Mecklenburg County Health Department, certifies that the Department has approved the Request for the "Job Location" contained in this document. This approval is granted in accordance with the provisions of Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal and Water Supply Wells in effect at the time of issuance of the permit and is subject to the following provisions:

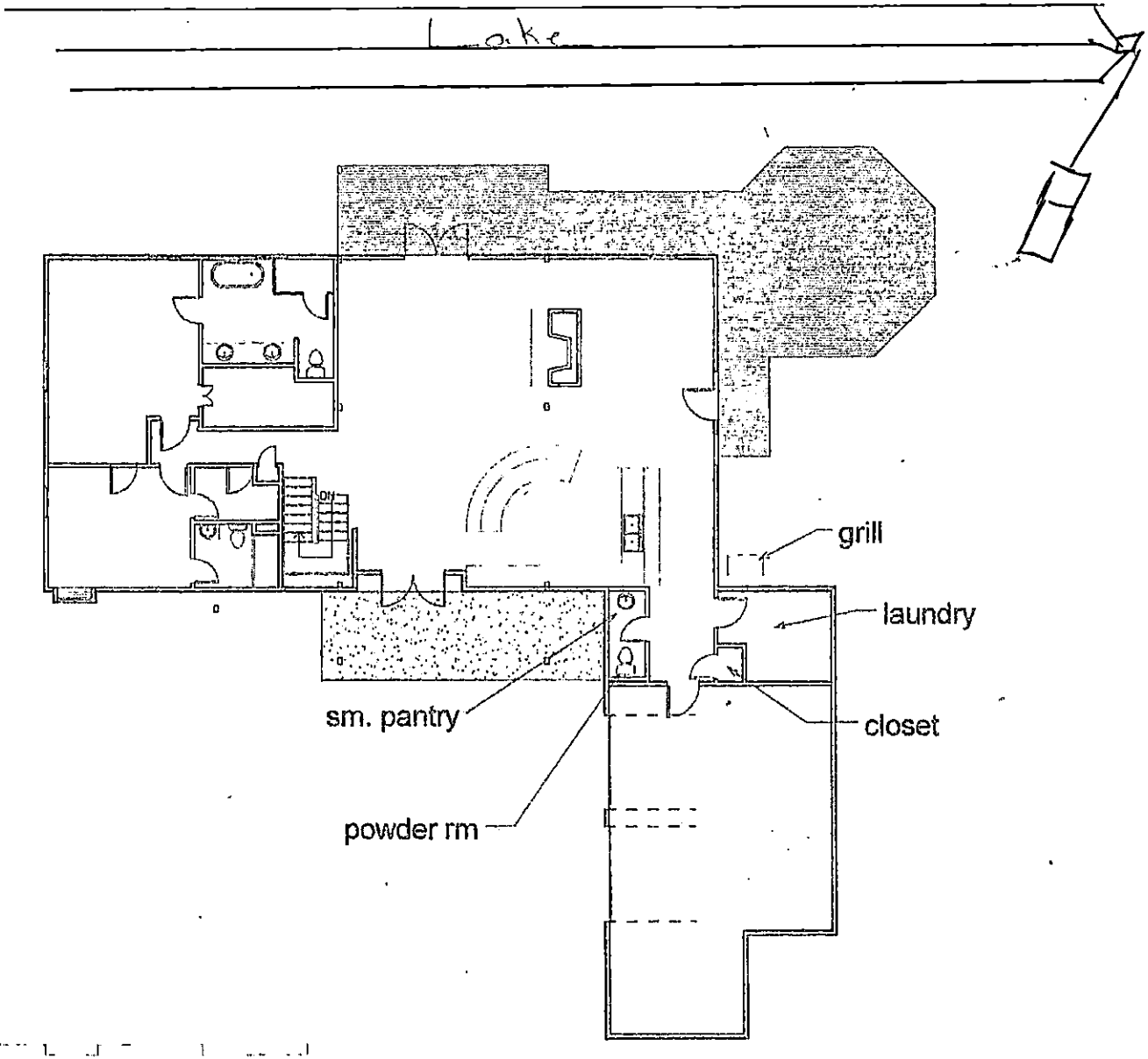
- No work shall be conducted on the septic tank system until an installation, construction, alteration and/or repair approval is granted by this Department.
- This permit is not transferable.
- Addition/Renovation approval valid 1 year from issuance date
- Mobile home exchange approval valid 6 months from issuance date

O.K. TO USE FOR A DECK & GARAGE Addition

REHS Signature 8/17/15 Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 01/03/11



SCHEME 2A

Struct

4

Serial No. 5999

Date Issued 2-8-83

ICAR(S) Permit No. 17952

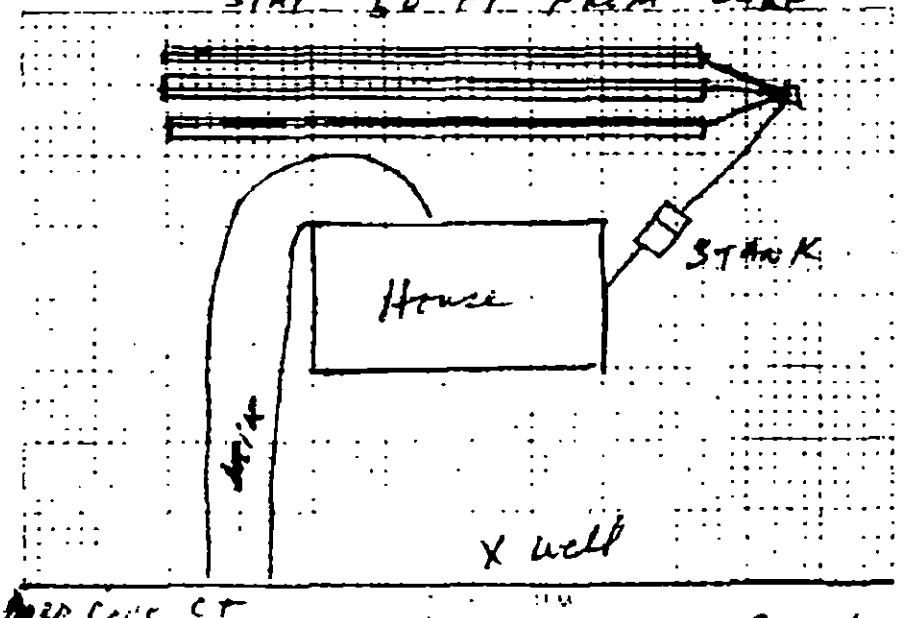
PC No. 001-131-19

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 ___ 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 on application 17952, dated 6/30/82 and this permit shall be void and of no effect if the information provided in the application is found to be false. All work shall be completed on or before 3-8-83 after which date this permit shall be null and void.

STAY 50 FT FROM LAKE



Deep Cove Ct

Home to be served: 0 5

Liquid Capacity of Tank: 1500 gal

Type: p/c concrete

Distance from Lake: 300'

Number of Bedrooms: 3

Distance from House: 75'

Distance from Property: 710'

Distance from Well: 750'

NAME OF OWNER: Michael J. Rush

LOCATION OF PROPERTY: 20434 Deep Cove Court

This permit is issued subject to the requirements as set forth in the Regulations of the Mecklenburg County Board of County Commissioners in effect on the date of the granting of this permit. A certificate of approval must be obtained from the Environmental Health Director before any system can be covered up or otherwise rendered inaccessible for inspection. The issuance of this permit does not in any way guarantee that the system will properly function, or relieve any person now or hereafter owning, controlling or using the property resulting from the failure of the system to operate properly.

3 100 ft long x 3 ft wide x 12" stone trench

Comments

Section Head

Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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-S-76

HEALTH DEPARTMENT'S COPY

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 08/06/15
Receipt #: 95643
Check / Auth #: VISA 006685
Received By: ELLISLW

Amount: 100.00
Tendered: 100.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: MOWRY, MARY
Attn:
Address: 20434 DEEP COVE COURT
Address:
City/State/Zip: CORNELIUS, NC 28031

Item	Description	Permit#	Quantity	Unit Price	Total Price
0705	Use Existing System 20424 DEEP COVE COURT		1	100.00	100.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance

Payment Receipt

Mecklenburg County POS

Environmental Health
700 N. Tryon Street
Charlotte, NC 28202
Phone: 704-336-5100

Enter Account # or Customer Name Here: MARY MOWRY

Bill To:

MARY MOWRY
20434 DEEP COVE COURT

Cornelius, NC 28031

Single Payment

Transaction Date: 08/06/2015 7:03 AM Pacific Time
Pay Method: VISA **********3065
Approval #: 006685
Trace Number: 2cd15f78-b968-4df1-b891-9ad42684fb09
Amount: $100.00

Payment Amount: $100.00

Total: $100.00

Thank you for your payment.

BT. 3-17-83

C of A (s) No 17952

Issued 2-16-83 **Serial** 5627 PC No 001-131-19

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Ruark (LAST) Michael (FIRST) J. (MIDDLE)

Location of Property 20434 Deep Cove Court

Application Number 17952 Permit Number 17952

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P/C concrete

Total Length of Drain Tile 300' Number of Lines 3

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source well Distance from Water Source 100ft+

Excavation Inspected (DATE) Tank Inspected 2-16-83 (DATE)

Nitrification Field Inspected 2-16-83 (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

R Pledger
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

LA No 17952

Serial No. 6000

T C No 00 001-131-19

Date Issued 10-26-82

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 Rush, (LAST) Michael (FIRST) James (MIDDLE)

ADDRESS OF OWNER 441 Arrowood Rd. East, Apt G-10, Charlotte, NC ZIP 28210

LOCATION OF LOT 20434 Deep Cove Court (STREET OR COUNTY ROAD)

SUBDIVISION Deep Cove Court LOT NO. 5 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 17952 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-S-76

Environmental Health Department's Copy

Date Received 6/30/82

SEE INSTRUCTIONS ON BACK

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JUN 30 1982

CAR(S) Application No 17952

T C PB 001-131-[redacted]

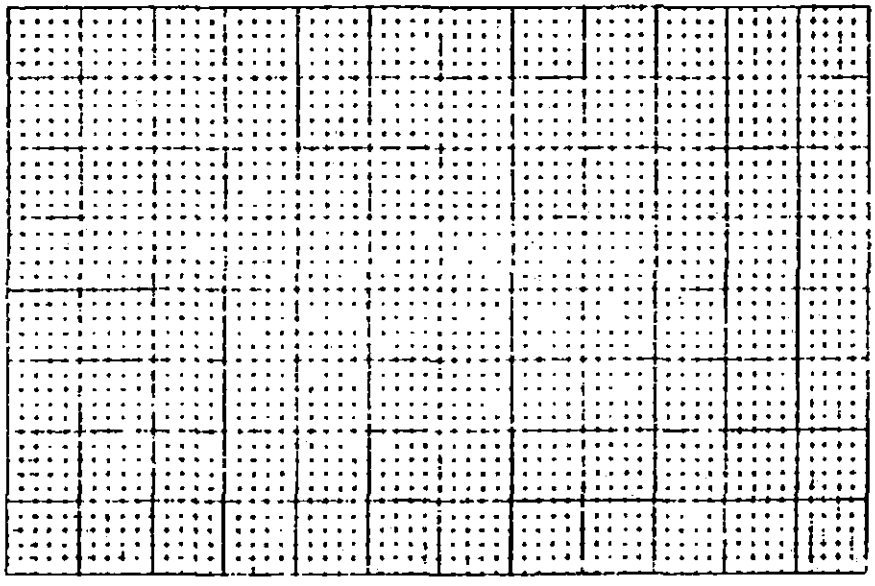
Map Date 19

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 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) FHA Case No ___
12) VA Case No ___

13) NAME OF OWNER Rush (LAST) Michael (FIRST) James (MIDDLE)

14) ADDRESS OF OWNER 441 E Arrowood Rd Apt G-10 Charlotte NC 28210

15) PHONE NO. Home 525-5226 Office 527-3961

16) LOCATION OF SYSTEM 20434 Deep Cove Court (STREET OR COUNTY ROAD)

17) SUBDIVISION Deep Cove Court Lot No. 5 Block No. ___

Map Book No [redacted] Page No. [redacted]

18) DEED REFERENCE — DEED BOOK 4531 AT PAGE 0609

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 6/8/81

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.

6/30/82
DATE OF APPLICATION

Michael James Rush
OWNER

EHD-5-76 ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 4153

PTR No 17952

T C No po 001-131-05

Date Issued June 8, 1981

Map Date

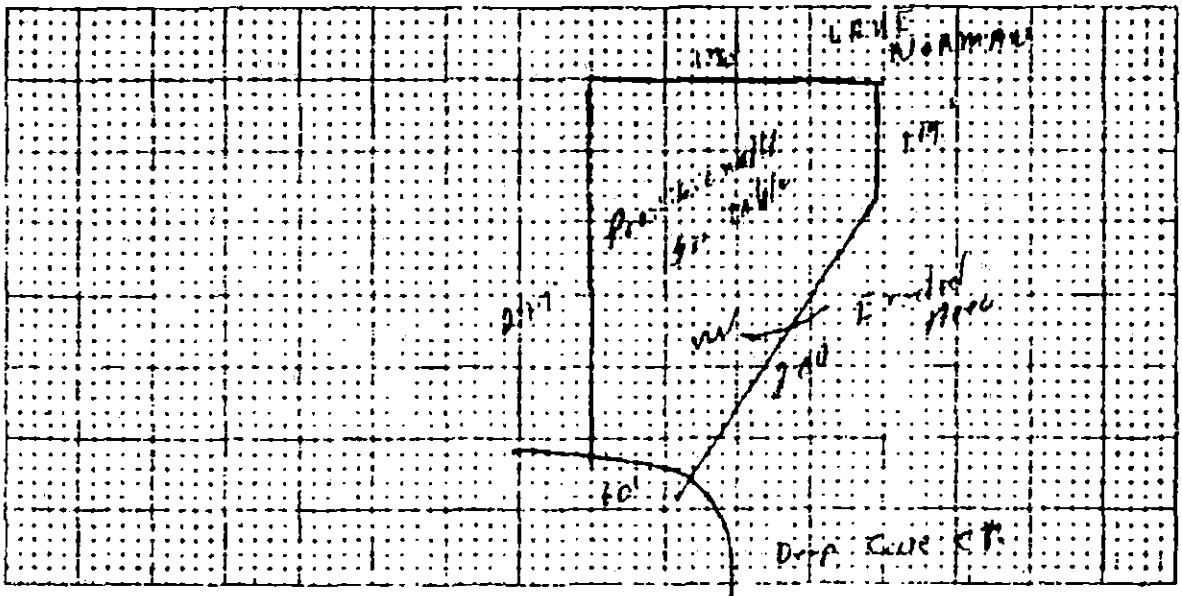
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Knox, Russell B.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER PO Box 4, Davidson, NC ZIP 28036

LOCATION OF PROPERTY Deep Cove Court
(STREET OR COUNTY ROAD)

SUBDIVISION Deep Cove LOT NO #5 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 in the lot described above. The said investigation was conducted in that portion of the lot as indicated on the above plan. **Provisionally Suitable**

The permeability rate determined by the investigation was . 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 [illegible] by the Mecklenburg County Department [illegible] wastewater treatment system [illegible]
2. The [illegible] determined by the Mecklenburg [illegible]
3. [illegible] system installation [illegible]
4. [illegible] which [illegible] indicated to acceptable for [illegible] 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 newer revised laws, rules and regulations been in effect on the issue date.

William B. Marlin
Soil Scientist

John R. Knox
Environmental Health Director or Authorized Section Head

EHD 5-76

Environmental Health Department's Copy

17952

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

APPENDIX H
SITE EVALUATION

S.I.R. No. 17952
T.C. No. 20 eak-13 res

(Ground Absorption Sewage Disposal)

OWNER: Russell B. Hoar
ADDRESS: PO Box 4
COUNTY: Davidson, N.C. 27036
LOCATION OF SITE: Davie Cove Court

DATE REQUESTED:
PLAT NO: Lot 5
LOT SIZE: Approx 3 Acres

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U 2-8%	S PS (U) Eroded Area	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S (PS) clay U	S (PS) clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	(S) PS 48" U	S PS Depth Variable (U)	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) PS None U	(S) PS None U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS Yes To ground Water U	S PS Eroded Areas Channel Water (U)	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) moderate U	S (PS) moderate 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	unsuitable		
10. SOIL SERIES	Cecil	Eroded		

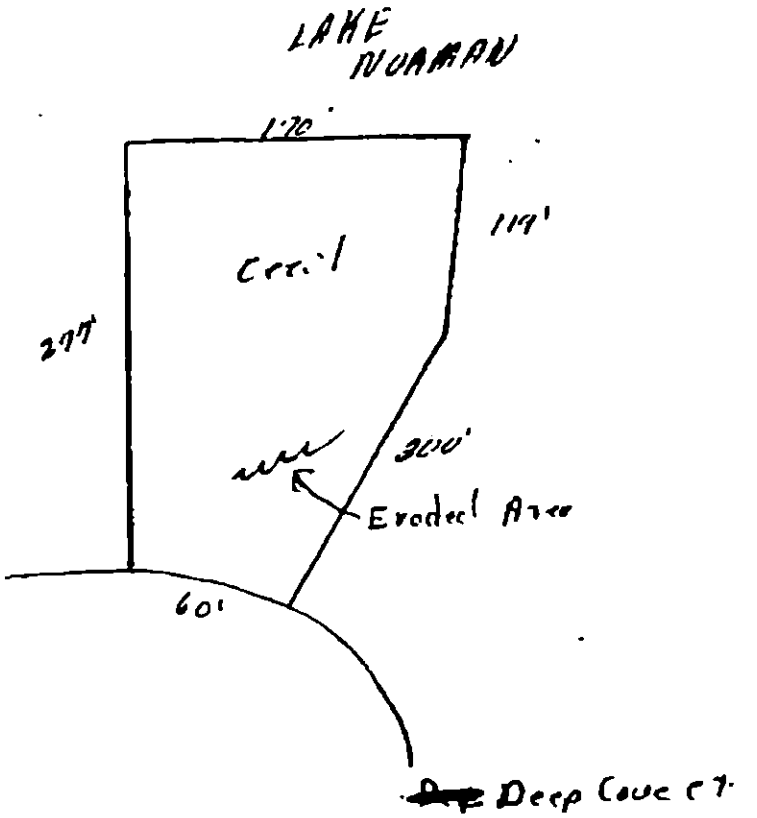
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments:

Described By: William B. Marlow
Title: Soil Scientist
Date: 6-8-81

DHS Form 2601
Sanitation
EHD 5cy (2/80)


LAKE NORMAN
170'
119'
Cor. 1
297'
300'
Eroded Area
60'
Deep Cove Cr.

Date Received 5/18/81

APT No. 17952

T. C. No. 001-131-05

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Knox (LAST) Russell (FIRST) B (MIDDLE)

2) ADDRESS OF OWNER [illegible] ZIP 28036

3) PHONE NO Home 892-8144 Office 392-6196

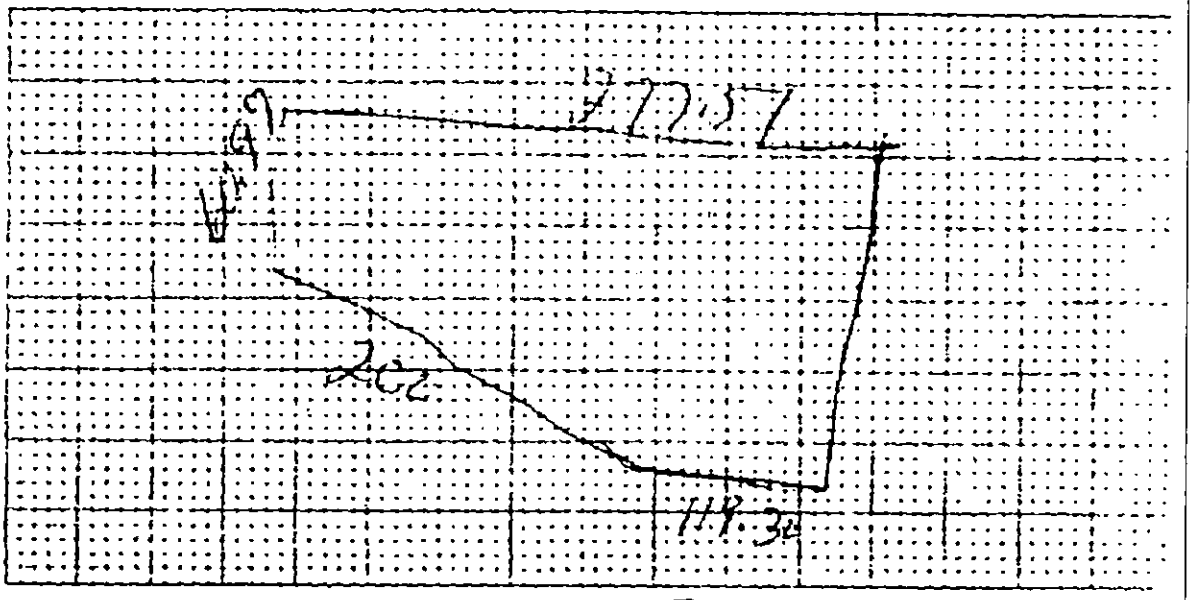
4) LOCATION OF PROPERTY OFF Victory Deep Cove Court (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 5 BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 4317 PAGE NO 533

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 disposal.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Russell B Knox
OWNER

EHD-5-76

Environmental Health Department's Copy