19062

Date Received 20 Oct 1982

SIR No. [redacted]

T. C. No. 111-124-14

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER McCarity (LAST) William (FIRST) Angus [redacted] (MIDDLE)

2) ADDRESS OF OWNER 6420 Sharon Rd. Charlotte, NC. ZIP 28210

3) PHONE NO. Home 552-1563 Office 332-7820

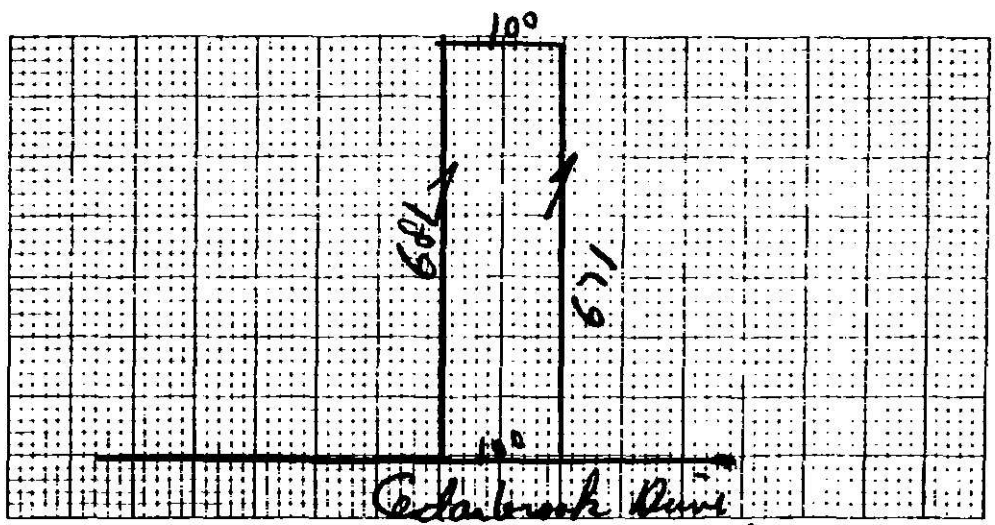
4) LOCATION OF PROPERTY 7901 Cedarbrook Drive (STREET OR COUNTY ROAD)

5) SUBDIVISION Cedarbrook Acres LOT NO. #37 BLOCK NO.

MAP BOOK NO 111 PAGE NO. 2119

6) DEED REFERENCE DEED BOOK 2630 PAGE NO. 496

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 – Copy of map or property attached

Request copy of results sent to:
Richard Andrade
7724 Denbur Dr.
Charlotte, NC 28215

OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 4744

PTR No. 19062

Date Issued 10-27-82

T. C. No. 111-124-14

Map Date

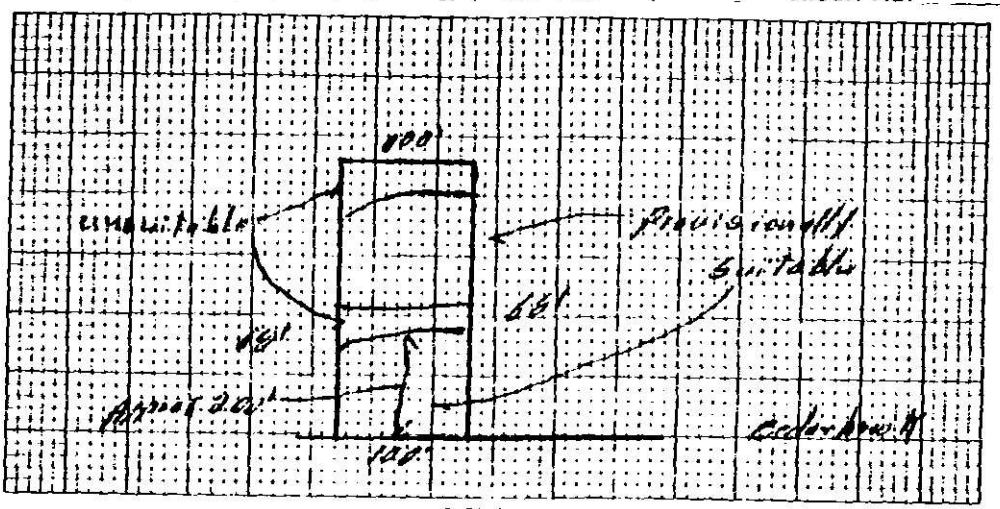
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER McGarity, William Angus
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 6420 Sharon Rd., Charlotte, NC ZIP 28210

LOCATION OF PROPERTY 7801 Cedarbrook Drive
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. 37 BLOCK NO. 124



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 a septic tank wastewater treatment system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the construction, alteration or repair 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 construction there on.
3. This approval is valid only for the area identified on the approved site plan as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling or construction including the drilling of wells 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. If installation, construction, alteration 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.

William R. Marlin
Soil Scientist

Mike Sikkema
Environmental Health Director or Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19062

T.C. NO. 111-124-14

(Ground Absorption Sewage Disposal)

OWNER: William A. McDaniel
ADDRESS: 6420 Thorn Rd Charlotte, N.C. 28210
PLAT NO: Lot #37
LOT SIZE: 67,600
LOCATION OF SITE: 7201 Cedarbrook Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-10%	S PS U complex slopes	S (PS) U 2-10%	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U clay	S (PS) U clay	S PS (U) 2-1 clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S (PS) U Blocky	S (PS) U Blocky	S PS U
4. SOIL DEPTH (inches)	S (PS) U 36-48"	S PS (U) Depth Variable	S (PS) U 36-48"	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	(S) PS U None	(S) PS U None	(S) PS U None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) PS U 7-48" to ground water	S Eroded PS Areas / (U) Channel water	S Drainage- PS way (U)	S PS U
7. OTHER (Specify)	S PS U See Note	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVA	IVB	
9. SITE CLASSIFICATION	provisionally Suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cec /	complex slopes	Drainageway	

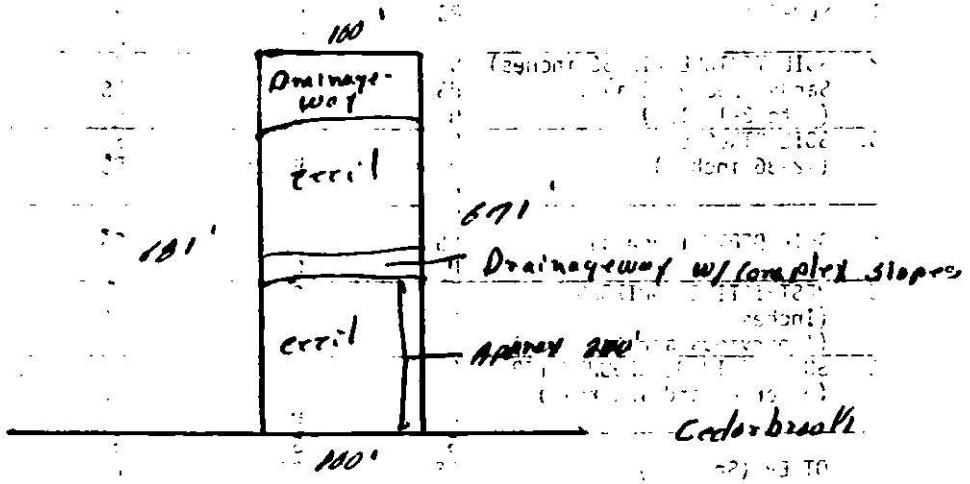
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: Recommend plans for house, system, & well location be submitted prior to issuance of permit - recommend drainfield be located on the right side (facing lot from Cedarbrook)

Described by: William A. Marlow
Title: Soil Scientist
Date: 10-26-82

EHD 539 (Revised: 6/82)


100'
Drainage-way
terrl
671'
181'
Drainageway w/ complex slopes
terrl
Approx 200'
Colorbrook
100'

Date Received 11-15-83

RECEIVED
NOV 15 1983
ENVIRONMENTAL HEALTH

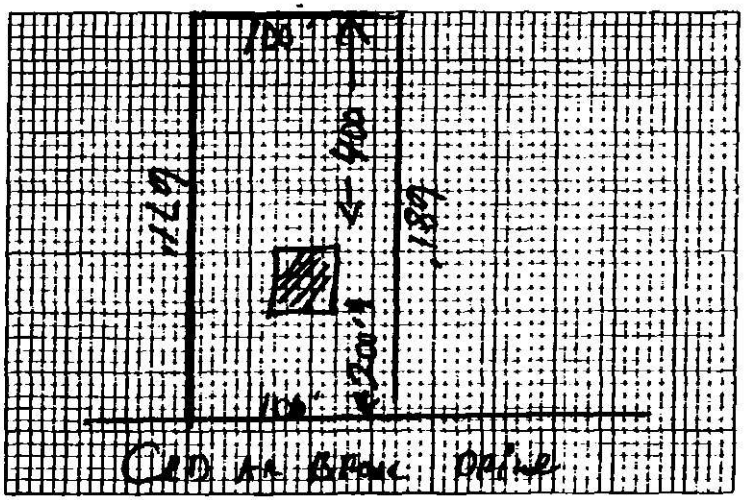
ICAR(S) Application No. 19062
T. C. No. 111-124-14
Map Date

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 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 Andrade (LAST) Richard (FIRST) F. (MIDDLE)

14) ADDRESS OF OWNER 7724 Dawbur Drive Char. 28212

15) PHONE NO. Home 545 4652 Office ___

16) LOCATION OF SYSTEM 7901 Cedar Rock Drive (STREET OR COUNTY ROAD)

17) SUBDIVISION Cedar Rock Lot No. 37 Block No. 124

Map Book No. 111 Page No. 2119

18) DEED REFERENCE — DEED BOOK 2630 AT PAGE 496

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN PS 10/82

20) PTR NUMBER (See Instructions) 19062

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.

11-14-83
DATE OF APPLICATION

Richard Andrade
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BT 11-21-83

Date Issued 11-15-83

Serial No. 6954

SIR No. 19062

T. C. No. 111-124-14

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 Andrade, (LAST) Richard (FIRST) F. (MIDDLE)

ADDRESS OF OWNER 7724 Denbur Drive, Charlotte, NC ZIP 28212

LOCATION OF LOT 7901 Cedarbrook Drive (STREET OR COUNTY ROAD)

SUBDIVISION Cedarbrook LOT NO. 37 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 19062. 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.

Ralph Mills
Environmentalist

Eric D. Hardister Jr.
Environmental Health Director, or Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

Date Issued 5-21-84

Serial No. 07140

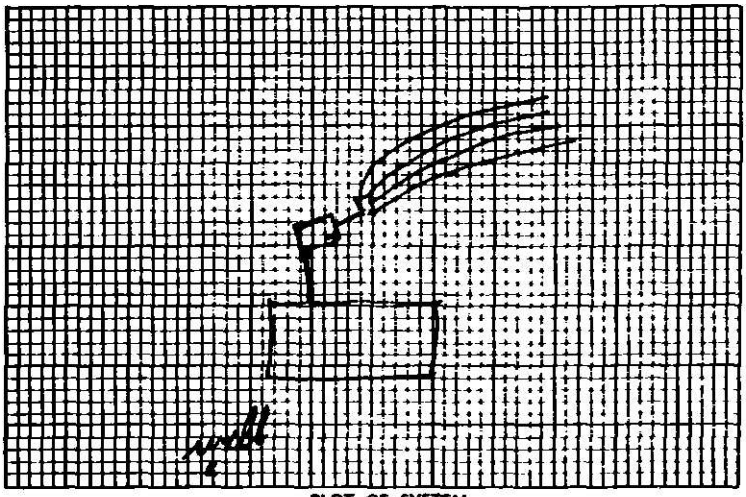
ICAR(S) Permit No. 19062

T. C. No. 111-124-14

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 19062, dated 11-14-83 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 6-21-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.d

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 4

Distance from House 15'

Distance from Property Line 10'

Distance from Well 100

NAME OF OWNER Richard Andrade

LOCATION OF PROPERTY 7901 Cedarbrook Dr.

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.

4 trenches 3 X 75 X 12" stone, straw cover, grade tile, 9 center

Comments: _____

Division or Section Head

B. K. 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.

EHD-5-76

Environmental Health Department's Copy

4

C of A (s) No. 19062

Date Issued 5-22-84 **Serial** 6667 T. C. No. III-124-14 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 Andrade (LAST) Richard (FIRST) (MIDDLE)

Location of Property 7901 Cederbrook Dr

Application Number 19062 Permit Number 19062

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 300' Number of Lines 3 X 100'

Depth of Filter Material 12" Cover Depth 12" to 18"

Water Supply Source Well Distance from Water Source 50'

Excavation Inspected 5-22-84 (DATE) Tank Inspected 5-22-84 (DATE)

Nitrification Field Inspected 5-22-84 (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

Jim Ericson R.S.
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY