WELL RECORD Well Permit No. 12250

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH RECEIVED DEC 23 1977

MAIL COMPLETED FORM TO: WELL WATER SUPPLIES

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD, CHARLOTTE, N. C. 28203

Drilling Contractor LASSITER WELL DRILLING CO.

1. Location of property HEDRICK CIR.
2. Name of owner Steve Emery

   Address 3542 N Spanish Ct. Cir. 28205
3. Does this well replace an existing well? _____
4. Topography (circle one): draw, slope, hilltop, valley, flat
5. Use of well res. Date completed 12-14-77
6. Rig type or method air Total depth 300
7. Casing:

	Depth		Inside Diam.	Wall thick. or Wt./ft.	Type
From	0	to 110 ft.	6	in. 13pd.	galv.

8. Grout:

	Depth		Material	Method
From	0	to 20 ft.	cement	poured

9. Liner, if used: Depth _____ Diameter _____

   No. holes drilled and abandoned _____
10. Water zones (depth and gpm) _____
11. Static water level: 30 ft. above / below top of casing

    which is _____ ft. above land surface. Elev. _____

    Date _____
12. Yield (gpm) 3 Method of testing air
13. Pumping water level: _____ ft. after _____ hrs.

    at _____ gpm.
14. Water quality clear Temperature (°F) _____
15. Well sterilization method HTH
16. Permanent pump: _____ Type _____ Make _____

    Installed – Date _____ By _____

    Capacity _____ gpm. Hp _____ TDH _____

    Intake depth _____ Airline depth _____
17. Remarks: _____

I do hereby certify that this well record is true and exact.

JVL bps
SIGNATURE OF CONTRACTOR OR AGENT

DRILLING LOG

Depth From	To	Formation
0	110	brown dirt bull [illegible] tallow
110	300	blue granite

EHD-5-76

Date Received 4/22/77

MECK COUNTY DEPARTMENT OF
RECEIVED
APR 1 ? 1977
ENVIRONMENTAL HEALTH

APT No. 1250

T. C. No. 123-063-15

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Emory (LAST) Steve (FIRST) Alfred (MIDDLE)

2) ADDRESS OF OWNER 4729 Crestmont Drive, Charlotte, N.C. ZIP 28205

3) PHONE NO. Home 535-0659 Office 374-2221

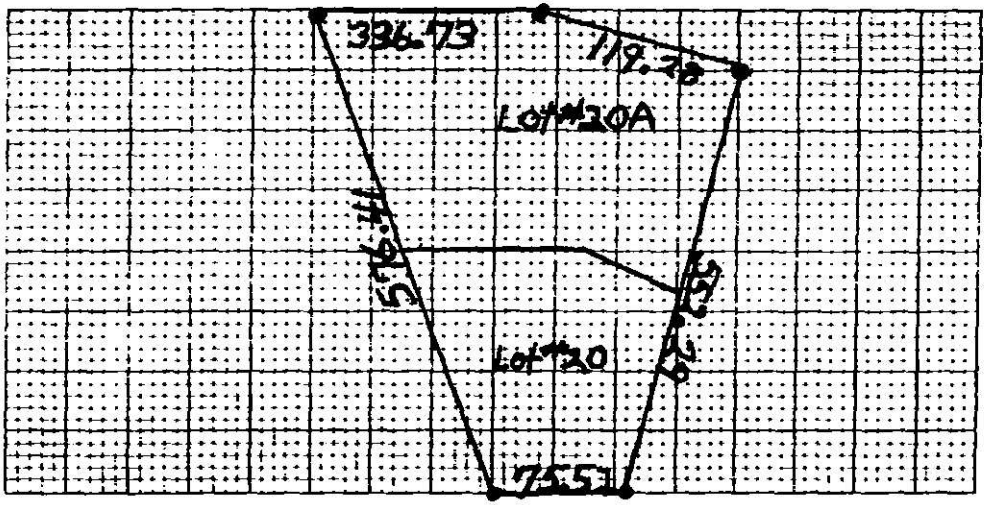
4) LOCATION OF PROPERTY Hedrick Circle (STREET OR COUNTY ROAD)

5) SUBDIVISION Sunrise Acres LOT NO. 20 AND 20A BLOCK NO.

MAP BOOK NO 6 PAGE NO. 377

6) DEED REFERENCE DEED BOOK 3837 PAGE NO. 0254

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

SOIL INVESTIGATION REPORT

Date of Investigation April 28, 1977 APT NO. 12250

Owner Mrs. K. Conroy T.L. 123-063-15

Location of Property Vertrue Circle Lots 20 & 20A

Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Carl	Carl gullied		
2. Soil Slope	Suitable 2-6%	unsuitable complex slopes		
3. Soil Depth	Suitable 48"	unsuitable LHB " Depth known		
4. Soil Texture	Provisionally suitable clay	Provisionally suitable clay		
5. Soil Structure	Provisionally suitable Blocky	Provisionally suitable Blocky		
6. Restrictive Horizons	-			
7. Soil Drainage	Suitable water Table 70'	Suitable water Table >6'		
8. Soil Permeability (Percolation Rate)	Prov. suitable Suitable Moderate 60 min/in	unsuitable slow 7/20 min/in		
9. Other				
10. Overall Rating	Provisionally suitable	unsuitable		

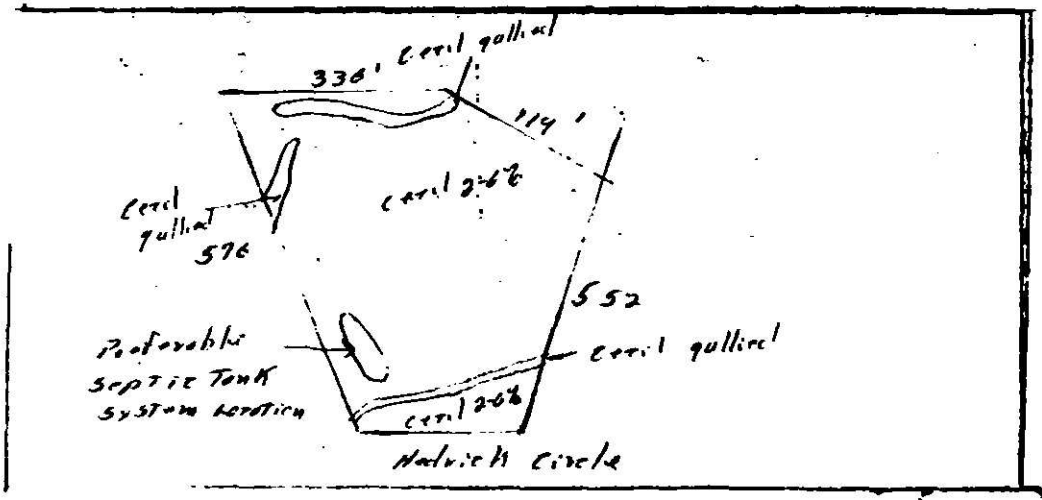
Remarks-Recommendations Based on the investigation adequate area of provisionally suitable soil for installation of a septic tank system was found on the lot. System design should be based on a percolation rate of 60 min/in and system located in the area of Test Hole #1

Soil Engineer

William R. Mackie
Soil Scientist

3/75
F.S. 229

DIAGRAM OF PROPERTY



3/18/75

533

Serial No. 0710

PTR No. 12250

Date Issued 5/4/77

T. C. No. 123-063-15

Map Date

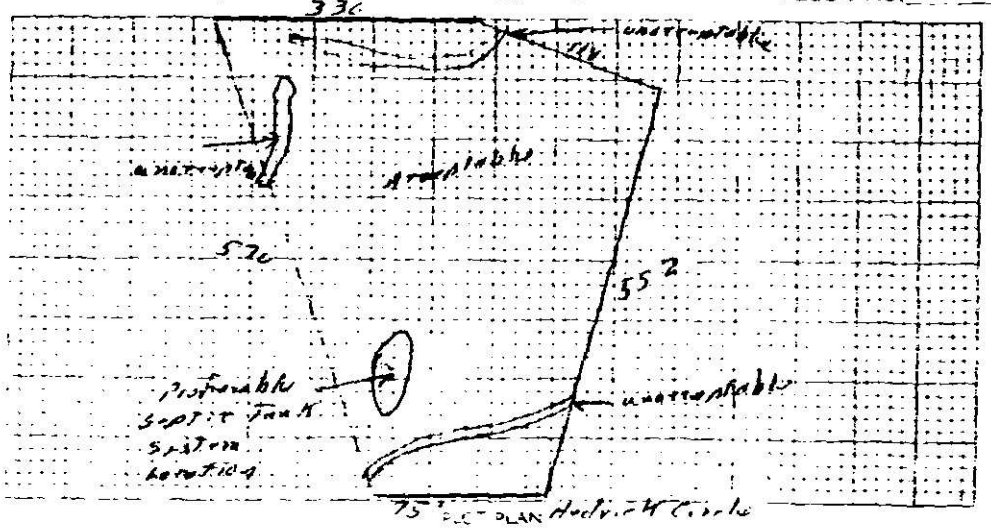
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Emory (LAST) Steve (FIRST) Alfred (MIDDLE)

ADDRESS OF OWNER 4729 Crestmont Drive, Charlotte, N. C. ZIP 28205

LOCATION OF PROPERTY Hedrick Circle (STREET OR COUNTY ROAD)

SUBDIVISION Sunrise Acres LOT NO 20 & 20 A BLOCK NO.



Provisionally Suitable

60Min./In.

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 H. Main
Soil Scientist

John R. Akesson
Environmental Health Director or Authorized Section Head

ENC-5-76

Environmental Health Department's Copy

Date Received 6/22/77 — SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 12250

T. C. No. 123-06315

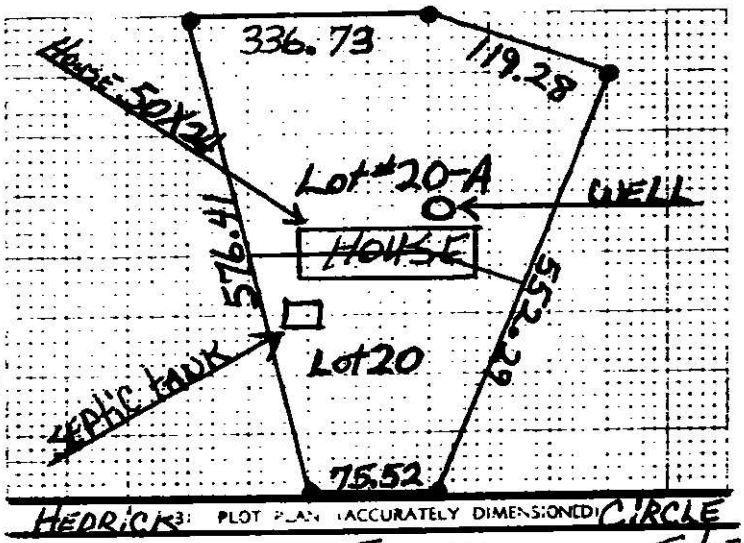
Map Date _____

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 THREE
5 Business Use ____ Yes ____ No
Employees N/A
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. N/A
12 VA Case No. N/A

13) NAME OF OWNER EMORY (LAST) STEVE (FIRST) ALFRED (MIDDLE)

14) ADDRESS OF OWNER 4729 Crestmont DR. Charlotte N.C. 28205

15) PHONE NO Home 535-0659 Office 374-2221

16) LOCATION OF SYSTEM HEDRICK CIRCLE (STREET OR COUNTY ROAD)

17) SUBDIVISION SUNRISE ACRES Lot No 20 AND 20-A Block No. _____

Map Book No 6 Page No. 377

18) DEED REFERENCE — DEED BOOK 3837 AT PAGE 0254

19) HAS A SOIL INVESTIGATION BEEN RUN? ____ YES ____ NO DATE RUN 5/11/77 → 60

20) PTR NUMBER (See instructions) 1250

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.

20 JUNE 1977
DATE OF APPLICATION

Steve Alfred Emory
OWNER

EHD-5-76

Environmental Health Department's Copy

Serial No. 0935

LA No. 12250

T. C. No. 123-063-15

Date Issued June22, 1977

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 Emory (LAST) Steve (FIRST) Alfred (MIDDLE)

ADDRESS OF OWNER 4729 Crestmont Dr., Charlotte, NC ZIP 28205

LOCATION OF LOT Hedrick Circle (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 20 & 20A 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 12250. 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 permits 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.

R. M. Reynolds
Environmentalist

John M. Atkinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

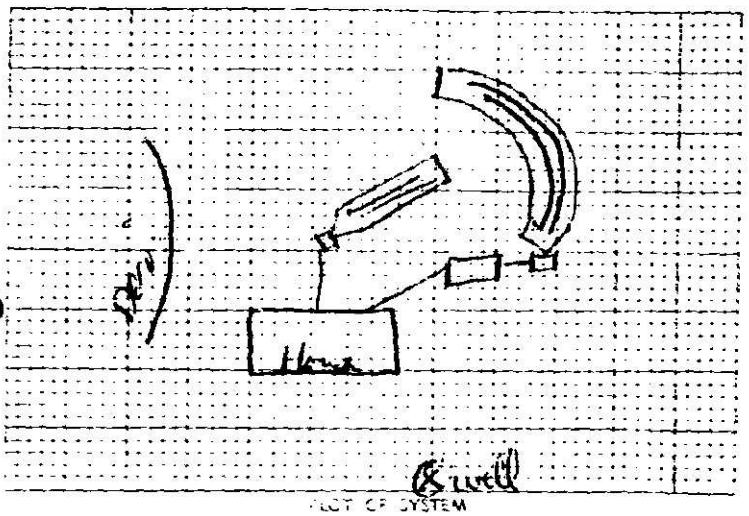
Date Issued 7/01/77 Serial No. 1166 ICAR(S) Permit No. 12250

T. C. No 123-06315

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 12250, dated 6/22/77 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 27 Nov, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeameter Rate PS

Liquid Capacity of Tank 1500

Tank Construction PRECAST

Absorption and or Irrigation Lines

Total Line Length 330 & 125'

Number of Lines 4 & 3

Distance from House 10'

Distance from Property Line 10'

Distance from Well 75'

NAME OF OWNER Steve Emory

LOCATION OF PROPERTY Hedrick Circle

The system shall meet all [illegible] requirements as set forth in the Regulations of the Mecklenburg County Health Commission 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: WM (9'x42'x17" Stone) 3 lines 5' (12'x32'x17" Stone) 4 lines

Division or Section Head

Environmentalist Stephen J. Wood

* 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 28 Oct 77 Serial No. 1152

C of A (s) No. 12250

T. C. No. 123-063-15

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL

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

Name of Owner Emory, Steve (LAST, FIRST, MIDDLE)

Location of Property Hedrick Circle

Application Number 12250 Permit Number 12250

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material Precast Concrete

Total Length of Drain Tile 330'-185' Number of Lines 4-3

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source well Distance from Water Source 160'

Excavation Inspected 28 Oct 77 (DATE) Tank Inspected 28 Oct 77 (DATE)

Nitrification Field Inspected 28 Oct 77 (DATE)

Washing Machine Line Inspected If Applicable 28 Oct 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 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

J. M. Reynolds
Environmentalist

EHD-5-76

Environmental Health Department's Copy