Date Received 4/24/78 Apt. No. (S) _____ Application No. (W) 13847

T. C. No. 047-168-16

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Gartner (LAST) John (FIRST) Frank (MIDDLE)

ADDRESS OF OWNER 9136 Island Park Circle ZIP 28213

PHONE NO. Home 596-5734 Office 372-3415

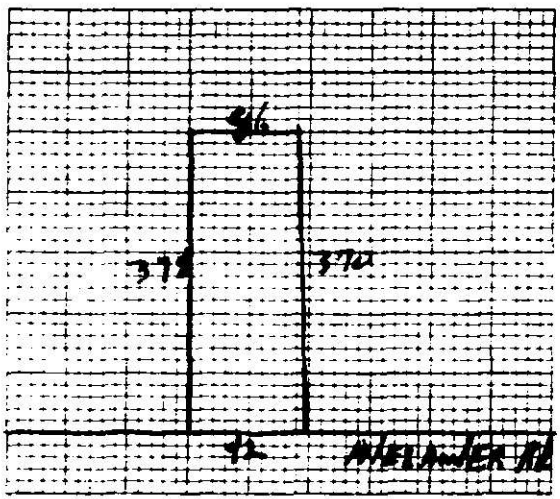
LOCATION OF PROPERTY Alexander Road (STREET OR COUNTY ROAD)

WELL CONTRACTOR _____ LICENSE NO _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of ✓ individual, ___ semi public, or ___ public water supply.

4/19/78
DATE OF APPLICATION

John Frank Gartner
OWNER



ACCURATELY DIAGRAM & DIMENSION LOT

Remarks

Application approved and permit hereby granted

Permit No. _____

Eddie Reynolds
ENVIRONMENTALIST

EHD-5-76

Environmental Health Department's Copy

MECK COUNTY DEPARTMENT OF
RECEIVED
JUN 12 1978
ENVIRONMENTAL HEALTH

WELL RECORD Well Permit No. 12847

MAIL COMPLETED FORM TO: WELL WATER SUPPLIES

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD, CHARLOTTE, N. C. 28203

Drilling Contractor M. CALL BROS

1. Location of property KERNS Rd.
2. Name of owner MARY CAROL ETC
   Address 3549 N. STATION RD.
3. Does this well replace an existing well? NO
4. Topography (circle one): draw, slope, hilltop, valley, (flat)
5. Use of well house Date completed 10-6-78
6. Rig type or method Air Total depth 115'
7. Casing:

	Depth		Inside Diam.	Wall thick. or Wt./ft.	Type
From	0	to 20 ft.	6	in.	Gal

8. Grout:

	Depth		Material	Method
From	0	to 20 ft.	Cement	Grouting

9. Liner, if used: Depth _____ Diameter _____
   No. holes drilled and abandoned _____
10. Water zones (depth and gpm) _____
11. Static water level: 10 ft. (above) below top of casing
    which is 1 ft. above land surface. Elev. _____
    Date _____
12. Yield (gpm) 150 Method of testing _____
13. Pumping water level: _____ ft. after _____ hrs.
    at _____ gpm.
14. Water quality _____ Temperature (°F) _____
15. Well sterilization method _____
16. Permanent pump: _____ Type _____ Make _____
    Installed – Date _____ By _____
    Capacity _____ gpm. Hp _____ TDH _____
    Intake depth _____ Airline depth _____
17. Remarks: _____

DRILLING LOG

Depth From	To	Formation
0	20	Yellow Clay
		Yellow Rock
20	115	Gravel
		& Granite

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

Walter Lewis
SIGNATURE OF CONTRACTOR OR AGENT

BHD-S-76

Date Received 4/10/78

APT No. 13847

T. C. No. 047-168-16

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Cartner, (LAST) John Betty (FIRST) Frank B. (MIDDLE)

2) ADDRESS OF OWNER 9136 Island Park Circle Char. ZIP 28213

3) PHONE NO. Home 596-5734 Office 372-3415

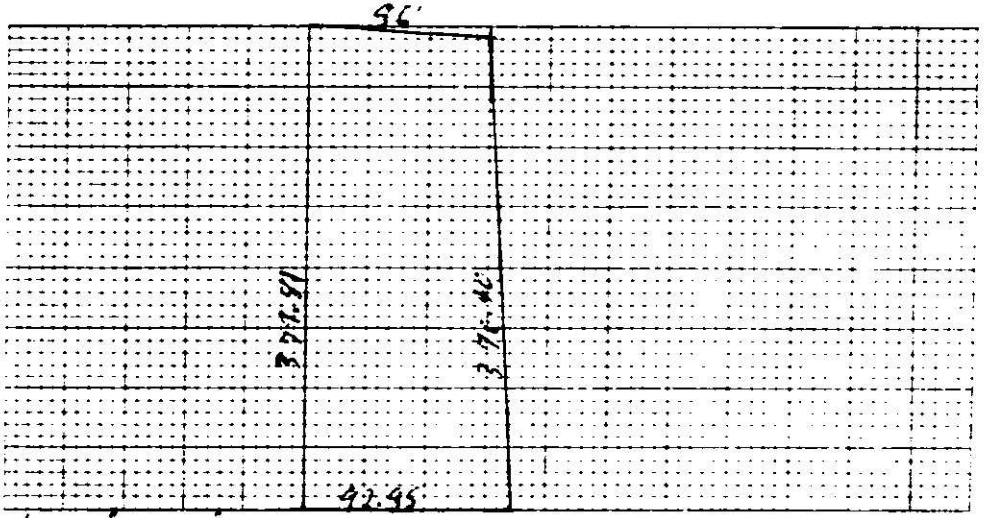
4) LOCATION OF PROPERTY Alexander Road (STREET OR COUNTY ROAD) 28213

5) SUBDIVISION _____ LOT NO 82 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK 3703 PAGE NO 0675

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



All Am. Fi. Co. 7) ACCURATELY DIAGRAM & DIMENSION LOT

Betty B. Cartner

John Frank Cartner
OWNER

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

APT 13047
TC 047-168-1C
LOT #2

OWNER: John Frank Cantrell III
ADDRESS: 9136 Edgewood Park Circle
COUNTY: Charlotte, N.C. 28213
LOCATION OF SITE: Alexander Rd

DATE REQUESTED: 4-12-78
PLAT NO.:
LOT SIZE: 43,560

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2 to 6 PS U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S Some (PS) 2-1 U Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) 48" PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) N/A PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 76' To PS ground U water	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S Moderate (PS) To slow U	S PS 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			
SOIL SERIES	Cec.1-Enon Zahnzinche			

S - Suitable PS - Provisionally Suitable U - Unsuitable

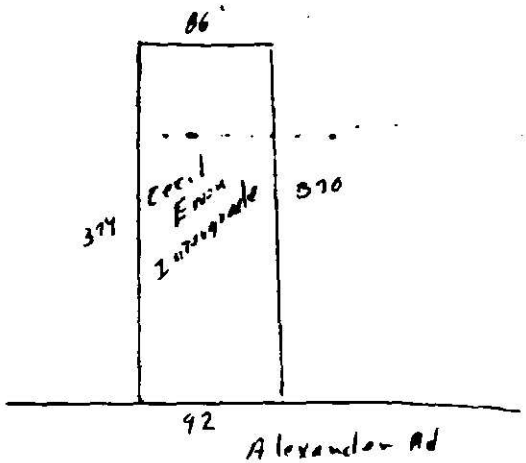
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: _____

Described By: William B. Marlin

Title: Soil Scientist Date: 4-14-78

DHS Form 2601 (2/77)
Sanitation


86'
Cecil
Ends
Intersection
314
370
92
Alexander Rd

Serial No. 1737

PTR No. 13847

Date Issued 4/14/78

T C No. 047-168-16

Map Date -

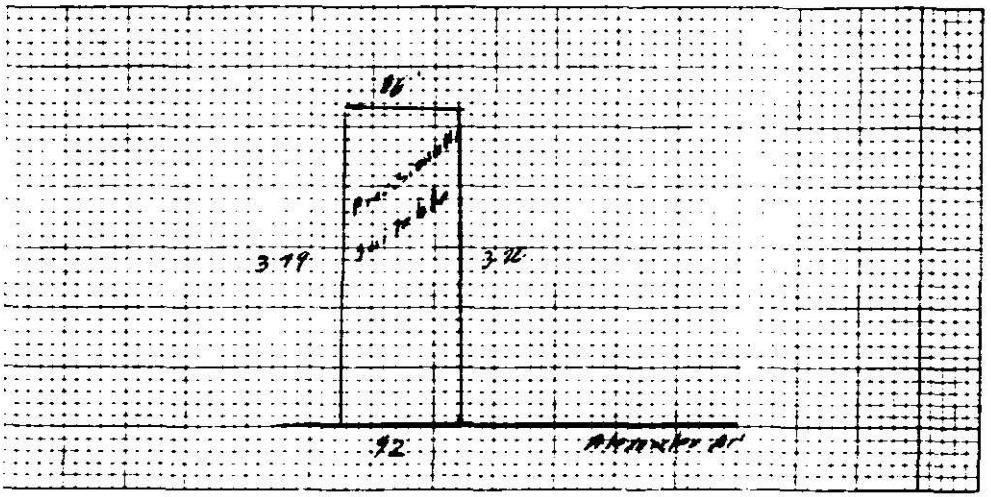
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Cartner, (LAST) John (FIRST) Frank (MIDDLE)

ADDRESS OF OWNER 9136 Island Park Circle, Charlte, N. C. ZIP 28213

LOCATION OF PROPERTY Alexander Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 2 BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and onsite investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted in the presence of the lot owner and dated on the above plat. **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 permit must be obtained prior to the installation of the septic system to be issued by the Mecklenburg County Department of Environmental Health and the proper fee for construction of the building served by the wastewater treatment system in 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 according to the criteria established in the permit for rate obtained above, and on the size and type of building to be served thereon.
3. The specific area in which this system must be installed is the area indicated on the site plan. Any duplicate system installation on the above lot must be approved by the Mecklenburg County Department of Environmental Health.
4. The approval granted by this letter is for the lot as it exists at the time the investigation was performed on the lot which is the subject of this letter. Any changes including the grading of the lot which was performed by the Mecklenburg County Department of Environmental Health subsequent to the investigation indicated as acceptable for system installation must be approved by the Mecklenburg County Department of Environmental Health prior to the installation of the septic 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 A. Martin
EHD-5-76 Soil Scientist

Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

Date Received 4-21-78

ICAR (S) Application No 13847

T C No 047 16S 16

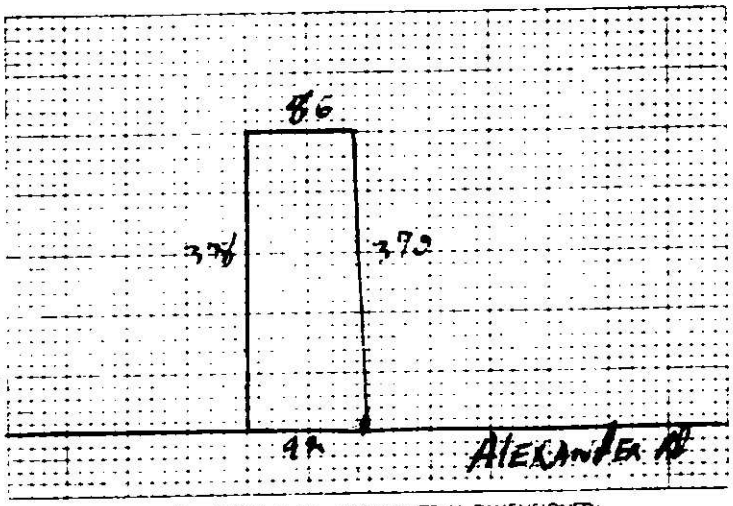
Map Date

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 ✓ 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 Governments 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 FmHA Case No

12 VA Case No

13) NAME OF OWNER Carlton (LAST) John (FIRST) Frank (MIDDLE)

14) ADDRESS OF OWNER 7136 Island Park Circle 28212

15) PHONE NO Home 536 5134 Office 372-3415

16) LOCATION OF SYSTEM Alexander Road (STREET OR COUNTY ROAD)

17) SUBDIVISION Lot No. 2 Block No

Map Book No Page No.

18) DEED REFERENCE — DEED BOOK 3703 AT PAGE 0672-75-74-75

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES NO DATE RUN 4/14/78 PS

20) PTR NUMBER (See Instructions) 13847

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.

4/19/78
DATE OF APPLICATION

John Frank Carlton
OWNER

EHD-S-76

Environmental Health Department's Copy

Date Issued 4/25/78

Serial No. 1760

LA No. 13847

T. C. No. 047-168-16

Map Date -

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Cartner (LAST) John (FIRST) Frank (MIDDLE)

ADDRESS OF OWNER 9136 Island Park Circle, Charlotte, N. C. ZIP 28213

LOCATION OF LOT Alexander Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 2 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 13847. 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.

D. V. Swinson
Environmentalist

John R. Adkinson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

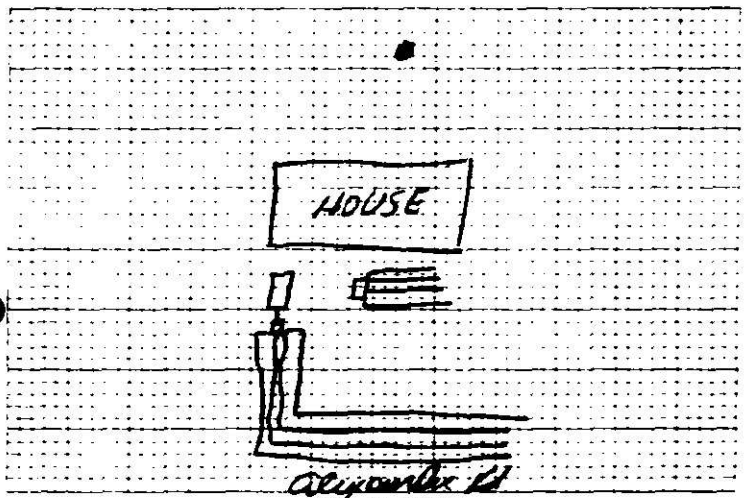
Date Issued Nov. 2, 1978 **Serial** No. 2103 ICAR(S) Permit No. 13847

T C No 047-168-16

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 13847, dated 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 ____, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate —

Liquid Capacity of Tank 1500 gal

Tank Construction PC

Absorption Area & Nitrification Lines

Trench Line Length 495 & 125

Number of Lines 5 & 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 100'

NAME OF OWNER John Frank Centner

LOCATION OF PROPERTY Alexander Rd.

This system shall meet all the minimum 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 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

15' x 99' x 17' stone
12' x 32' x 17' stone

Division or Section Head

Elda Reynolds
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

C of A (s) No. 13847

Date Issued Nov 16, 1978 Serial No. 2128

T C No 047-168-16

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 Cartner (LAST) John (FIRST) Frank (MIDDLE)

Location of Property Alexander Rd.

Application Number 13847 Permit Number 13847

Inspection Data:

Liquid Capacity of Tank 1500 gal. Tank Material PC

Total Length of Drain Tile 495' 125 Number of Lines 5 & 4

Depth of Filter Material 17" Cover Depth 15"

Water Supply Source Well Distance from Water Source 100'

Excavation Inspected — (DATE) Tank Inspected 11-16-78 (DATE)

Nitrification Field Inspected 11-16-78 (DATE)

Washing Machine Line Inspected, If Applicable 11-16 78 (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 as well as 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

Eddie Leggett
Environmentalist

EHD-5-76

Environmental Health Department's Copy