Date Received 5-27-82

MECK COUNTY DEPARTMENT OF
RECEIVED
MAY 27 1982
ENVIRONMENTAL HEALTH

SIR No. 18750

T. C. No. 029-041-30

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER ALEXANDER (LAST) GARY (FIRST) A. (MIDDLE)

2) ADDRESS OF OWNER 3208 CRICKETEER DR. CHAR. N.C. ZIP _____

3) PHONE NO Home 393-5433 Office _____

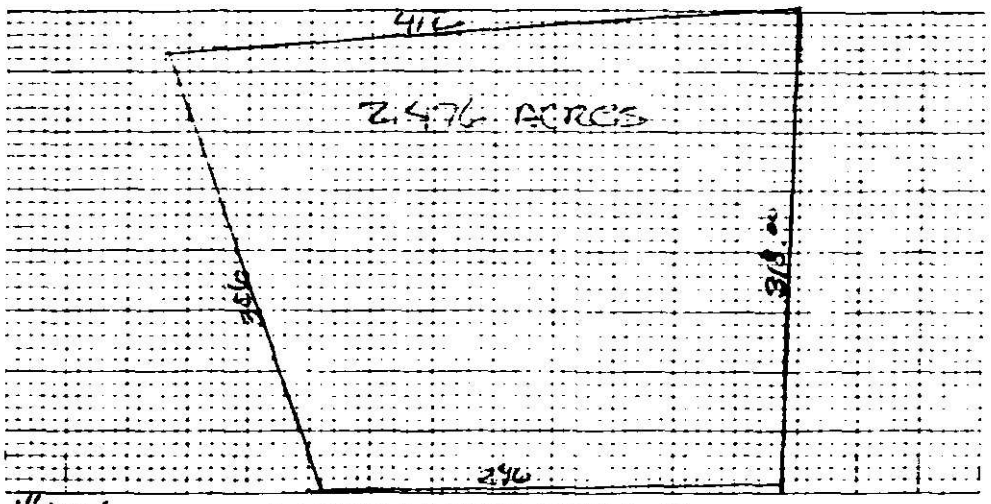
4) LOCATION OF PROPERTY NORTH END OF SIR ANTHONY DRIVE (STREET OR COUNTY ROAD) EXTENSION

5) SUBDIVISION ALEXANDER ESTATE LOT NO _____ BLOCK NO _____

MAP BOOK NO E.C. PAGE NO 430

6) DEED REFERENCE DEED BOOK 6155 PAGE NO 696

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and on-site inspection of the property above described for the purpose of determining the site's suitability for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption effluent disposal.



1" = 100'

7) ACCURATELY DIAGRAM & DIMENSION LOT

Gary Auguste Alexander
OWNER

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

S.I.R. # 18750

T.C. # 029-041-30

DATE _____

NAME OF OWNER Gary A. Alexander

ADDRESS OF OWNER 3208 Cricketeer DRive, Charlotte, N. C.

LOCATION OF LOT Sir Anthony Drive Extension

As determined under the Rules and Regulations promulgated by the Commission for Health Services, Division of Health Services, North Carolina Department of Human Resources, Raleigh, North Carolina, the soils on the lot described above were found to be unsuitable for the installation of an individual septic tank - soil absorption system, due to the following reason:

SLOPE (%) - Complex Slopes
SOIL TEXTURE - Mix Clay
SOIL STRUCTURE - Massive
SOIL DEPTH - 10"
RESTRICTIVE HORIZONS - Saprolite
SOIL DRAINAGE/GROUNDWATER - Slow
SOIL PERMEABILITY - Slow
SITE CLASSIFICATION - Unsuitable

Mike Sexton

Michael A. Sexton, Environmentalist
On Premises Waste Disposal Section

18750

029-041-30

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Gary A. Alexander DATE REQUESTED: 5-27-82
ADDRESS: 3208 Chickatee Dr. Matt PLAT NO.:
COUNTY: Meck LOT SIZE: 2.14
LOCATION OF SITE: Sw Allthorn Drive Ext.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-10 U	S PS Complex slopes U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2-1 Clay Mixed U	S PS Mix Clay U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive U	S PS Massive U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS 15" U	S PS 10" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S PS Saprolite U	S PS Saprolite U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS Slow U	S PS Slow U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS Slow U	S PS Slow 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	Unsuitable	Unsuitable		
SOIL SERIES	Wilkes	Complex slopes on Wilkes		

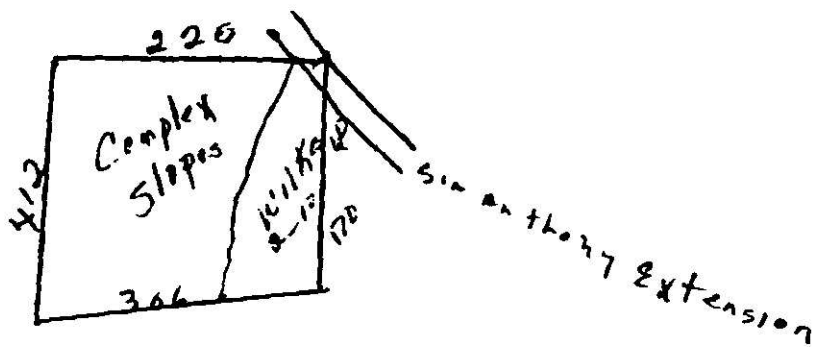
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: This is a very unsuitable lot.

Described By: W. B. Ramsey
Title: Soil Scientist Date: 6-1-82

DHS Form 2601 (2/77)
Sanitation


220
Complex Slopes
306
Southerly Extension

Date Received 5-27-82

SEE INSTRUCTIONS ON BACK
MECK. COUNTY DEPARTMENT OF
RECEIVED
MAY 27 1982
ENVIRONMENTAL HEALTH

ICAR (S) Application No. 18750

T C No. 027-041-30

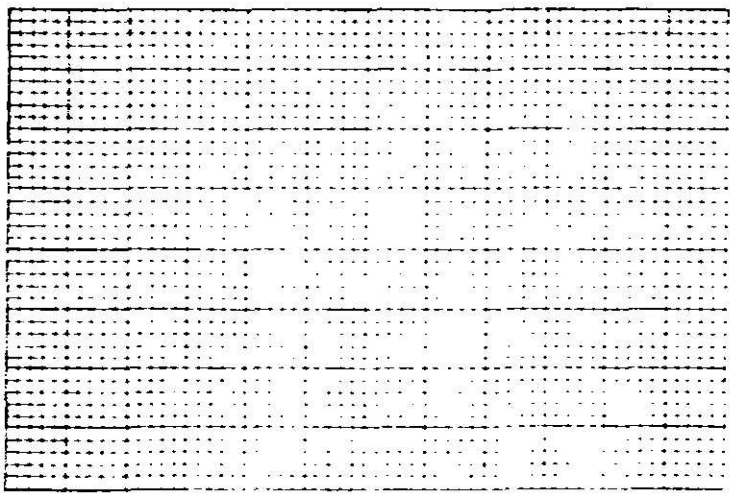
Map Date

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 propert. described hereinafter hereb. 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 [redacted] 3
5 Building Use — Max No. Employees ___ ___
6 Washing Machine ✓ Yes ___ No
7 Garbage Disposal [redacted] Yes ✓ No
8 Dishwasher [redacted] Yes ✓ No
9 Water Supply
A Individual Well ✓
B Governmental System ___
C Community System ___
Well Name ___
D 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
EHA Case No. ___
HA Case No. ___

11) NAME OF OWNER [redacted] (LAST) (FIRST) (MIDDLE)

14) ADDRESS OF OWNER [redacted]

15) PHONE NO. Home [redacted] 7927 Office ___

16) LOCATION OF SYSTEM [redacted] (STREET OR COUNTY ROAD)

17) SUBDIVISION [redacted] Lot No. ___ Block No. ___

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

18) DEED REFERENCE -- DEED BOOK ___ AT PAGE ___

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

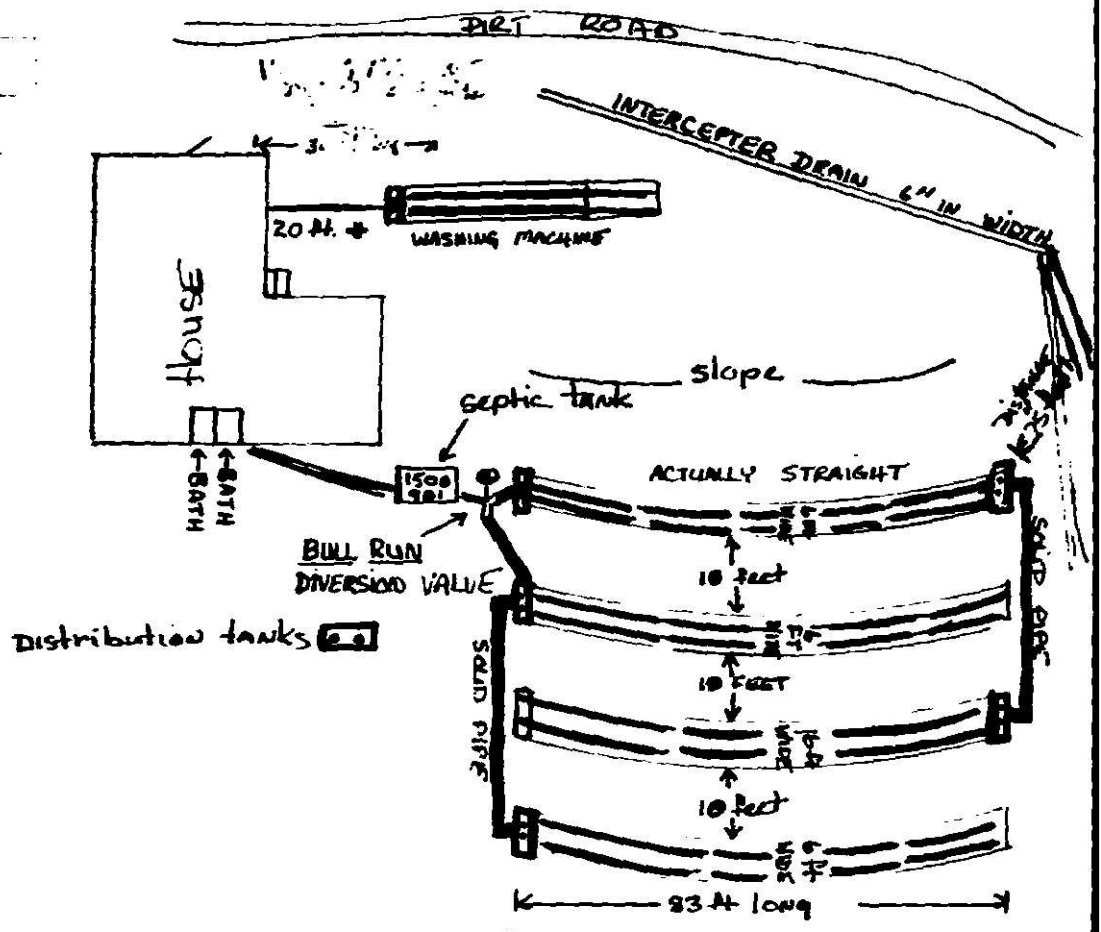
5/27/82
DATE OF APPLICATION

Gary A. Alexander
OWNER

EHD-5-76 ENVIRONMENTAL HEALTH DEPARTMENT Form

top

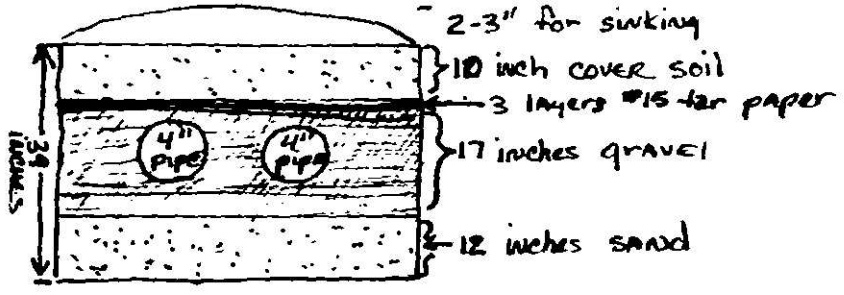
I 1875



top view 1" = 25 ft

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side view



STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

SEPTIC TANK AGREEMENT 18750

The undersigned, Gary A Alexander, owner of property located at ✓ Mallard Creek, ("the site") and described in instrument recorded in Book 4541 at Page 925, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as Unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction, and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time, or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation operation, or failure of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun herein shall be deemed to also include the plural and feminine forms as the context may require.

This 16th day of June, 1982.

Gary A Alexander (Seal)
(Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Marlene Lucas, a Notary Public for said County and State, do hereby certify that Gary A Alexander personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 16th day of June, 1982.

Marlene Lucas
Notary Public
My Commission Expires: 3-15-83

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19__.

_____
Notary Public
My Commission Expires:

BI-6-18-82

Date Issued 6-18-82

Serial No. 5739

LA No. 18750

T. C. No. 027-041-30

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 Alexander, (LAST) Gary (FIRST) A. (MIDDLE)

ADDRESS OF OWNER 3208 Cricketeer Dr., Charlotte, NC ZIP 28216

LOCATION OF LOT 1927 Sir Anthony Drive (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 onsite inspection of the said lot and upon the information supplied in the Application for an Installation Construction Alteration and or Repair Permit number 18750 This approval is subject to the following terms and conditions

1. That the trenches shall 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 permits which have been issued to authorize construction on the said lot 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

*** AGREEMENT CARD ON FILE ***

Environmentalist

Mike Sexton
Environmental Health Director or Authorized Section Head

EHD 3 76

Environmental Health Department's Copy

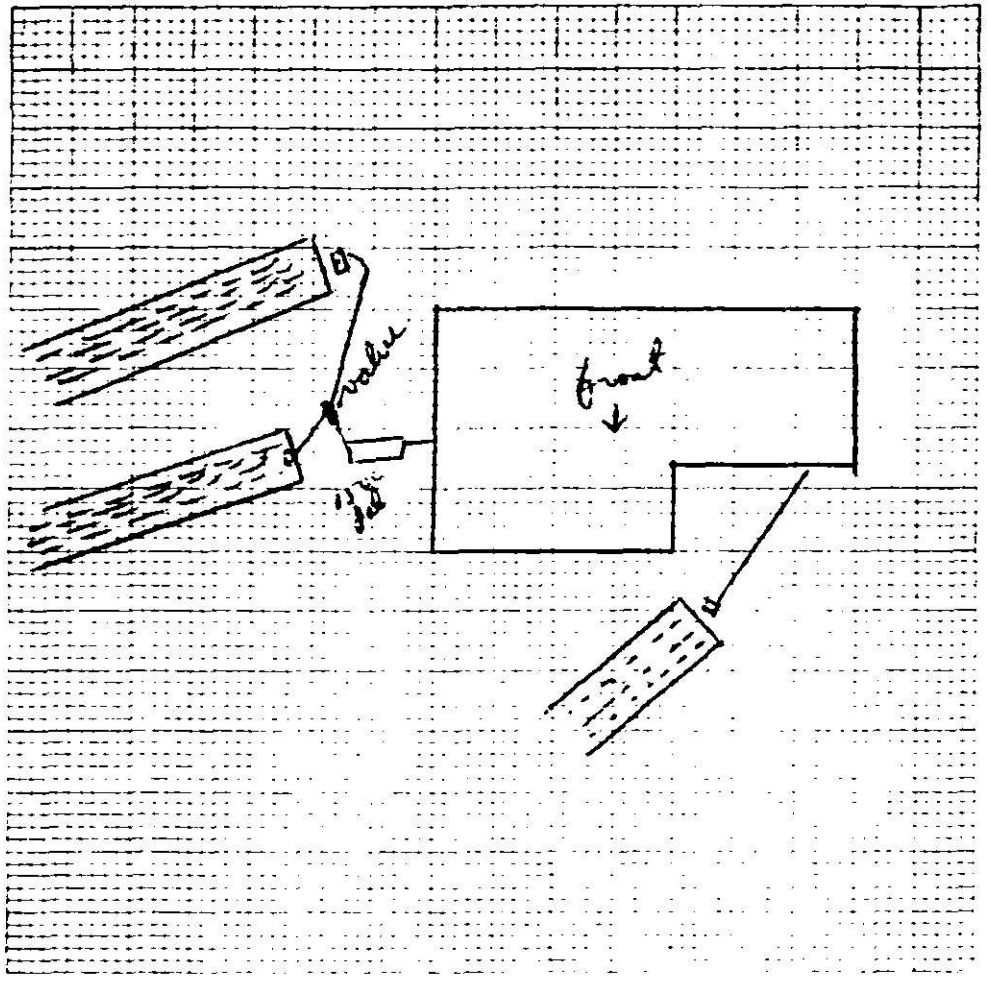
Date Issued 29 July 1983

C of A (s) No. 18750

T. C. No. 029-041-30

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

PLOT PLAN SHEET



PLOT PLAN

ACCURATE DIAGRAM OF SYSTEM AS INSTALLED

John R Atkisson

EHD-S 76

Environmental Health Department's Copy

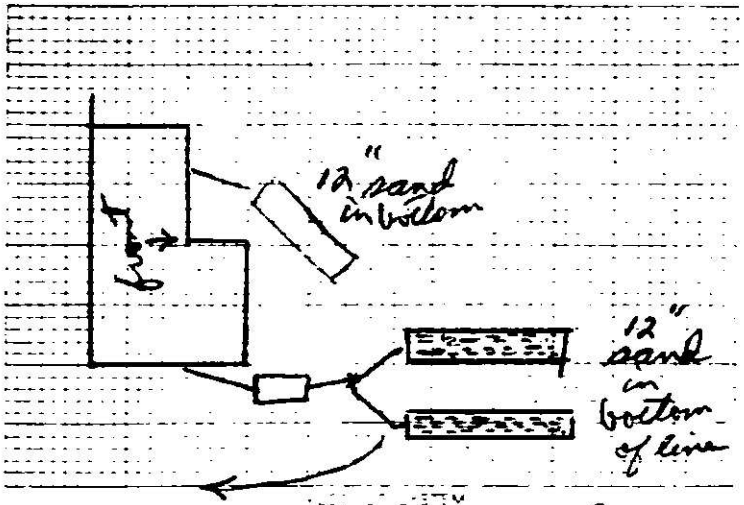
Date Issued 28 July 83 Serial No. 6500 ICAR(S) Permit No 18750

T C No 089-041-30

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 18750, dated 26 May 82 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 1 Sep 83 after which date this permit shall be null and void. Unsuitable



IV B

1500 gal

pre cast concrete

664

2 beds 4 lines each

20'

25'+

50'+

TYPE OF SYSTEM

NAME OF OWNER Alexander, Gary

LOCATION OF PROPERTY 1927 Del Anthony Drive

The system shall meet all the construction requirements listed on the reverse side of the Mecklenburg County Health Ordinance in effect at the date this permit is granted. This permit is void after 90 days unless a final approval must be issued by the Environmental Health Director before the system can be covered. If the system is rendered uninspectable before the issuance of the permit does not in any way guarantee that the system will operate properly. It is the responsibility of the person receiving this permit to keep their septic tank system from overloading or misusing.

Comments two beds - 4 lines 83 ft long - diversion valve between beds - wash line 9'X40'X17'X12" sand

Division or Section Head

Environmentalist John R Adkisson

* 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-5-76

COPY

C of A (s) No. 18950

Date Issued 1 Aug 1983 Serial 5785 T C No. 029-041-30

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Alexander (LAST) Gary (FIRST) (MIDDLE)

Location of Property 1927 Di Anthony Drive

Application Number _____ Permit Number 18950

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material: pre cast

Total Length of Drain Tile 664+125 Number of Lines 4

Depth of Filter Material 12+12 sand Cover Depth 15"+

Water Supply Source well Distance from Water Source 50'+

Excavation Inspected 29 July 1983 (DATE) Tank Inspected 29 July 1983 (DATE)

Nitrification Field Inspected 29 July 1983 (DATE)

Washing Machine Line Inspected (If Applicable) 1 Aug 1983 (DATE)

The undersigned has inspected the referenced Septic Tank System with subsurface soil absorption, effluent discharge as described above and ✓ has been ✓ installed ☐ 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 free of any operational problems now or hereafter, nor does it imply that the system meets any applicable requirements for the future use 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 those listed below under comments. This Certificate of Approval shall be null and void if any attempt to conceal the installation is made or if any additions are made to the property which would increase the requirements for said system.

Comments: Installed as permitted

John R. Thomas
Environmentalist

EHD-5-76