C of A (s) No. 17505

Date Issued 6-5-21-86 **Serial** 8564 T C. No. 199-222-25

C of Entered 5/23/87

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 Garrett (LAST) Elmer (FIRST) (MIDDLE)

Location of Property 10607 Idlewild Farm Rd.

Application Number 17505 Permit Number 17505

Inspection Data:

Liquid Capacity of Tank 1500 gl 1000 LS Tank Material PCC

Total Length of Drain Tile 1800 sq ft Number of Lines 4+4

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source well Distance from Water Source >750'

Excavation Inspected — (DATE) Tank Inspected ~~750'~~ 5-21-86 (DATE)

Nitrification Field Inspected 5-16-86 4-25-86 (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 ~~altered~~ 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

System Installed as permitted by John Adkisson with addition of 6" Sand

Jim Emison
Environmental Health Specialist

EHD-5-76

Environmental Health Department's Copy

Date Issued 13 Feb 1986

Serial No. 08872

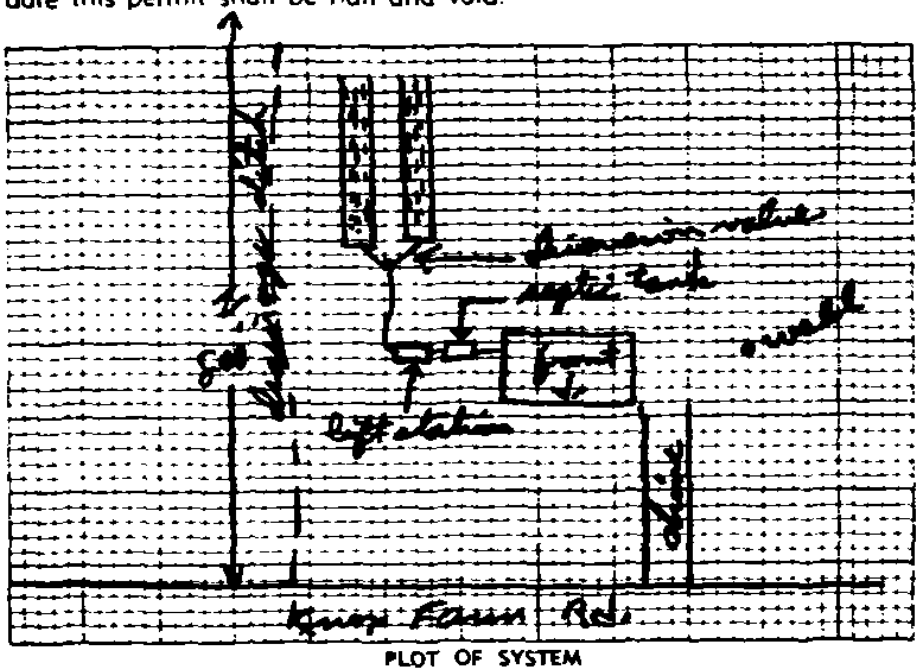
ICAR(S) Permit No. 17505

T C No 199-222-25

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 17505 dated 11-7-84 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 April 1986 after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate per unit

Liquid Capacity of Tank 1500 gal + Effluation

Tank Construction precast

Absorption and or Nitrification Lines

Total Line Length 600 L/F

Number of Lines 4

Distance from House 10'

Distance from Property Line 10'

Distance from Well 50'+

NAME OF OWNER Garrett, Elmer L.

LOCATION OF PROPERTY 10607 Knox Farm Rd

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.

Comments: in two beds 12'x75'x17" stone with diversion valve - minimum distance from drainage ditch 25'; set pump to cycle at 125 gallons

Division or Section Head

Environmentalist John R. Robinson

* 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

Environmental Health Department's Copy

Date Issued 11-26-84

Serial No. 8022

SIR No. 17505

T. C. No. 199-222-25

Map Date L CRT

IMPROVEMENT PERMIT

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 Garrett, Jr. (LAST) Elmer (FIRST) Lee (MIDDLE)

ADDRESS OF OWNER 7516 Thorncliff Dr., Charlotte, NC ZIP 28210

LOCATION OF LOT 10607 Knox Farm Road (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 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 17505. 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.

*** LIFT STATION WILL BE REQUIRED ***

E. K. Ferguson
Environmentalist

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

EHD-5-76

Environmental Health Department's Copy

Date Received 11-13-84

RECEIVED
NOV 13 1984
ENVIRONMENTAL HEALTH

CAR(S) Application No 17505

T. C. No 199-222-05

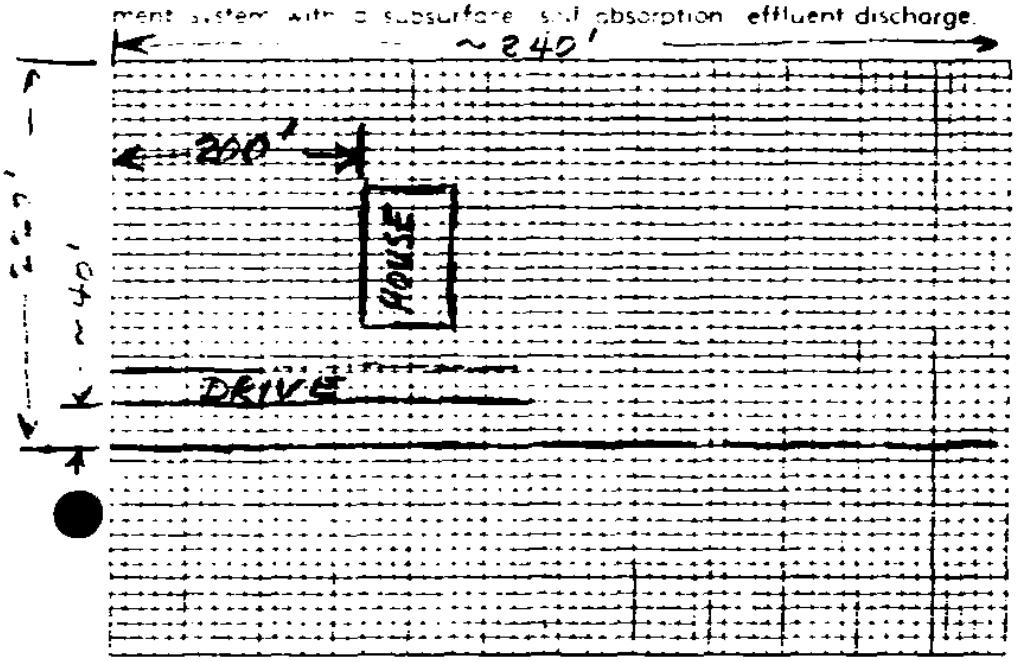
Map Date L

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 Garrett, Jr. (LAST) Elmer (FIRST) Lee (MIDDLE)

14) ADDRESS OF OWNER 7516 Thornecliff dr. 28210

15) PHONE NO Home 552-1925 Office 372 4832

16) LOCATION OF SYSTEM 10607 RUCK FARM Rd. (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No. ____ Block No. ____

Map Book No ____ Page No. ____

18) DEED REFERENCE — DEED BOOK 4[illegible] AT PAGE 16-1

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.

11-7-84
DATE OF APPLICATION

Elmer Lee Garrett Jr.
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. # 17505

T.C. # po 199-222-03

DATE Dec. 18, 1980

NAME OF OWNER Knox, John S.

ADDRESS OF OWNER Route 3, Box 219, Charlotte, North Carolina 28210

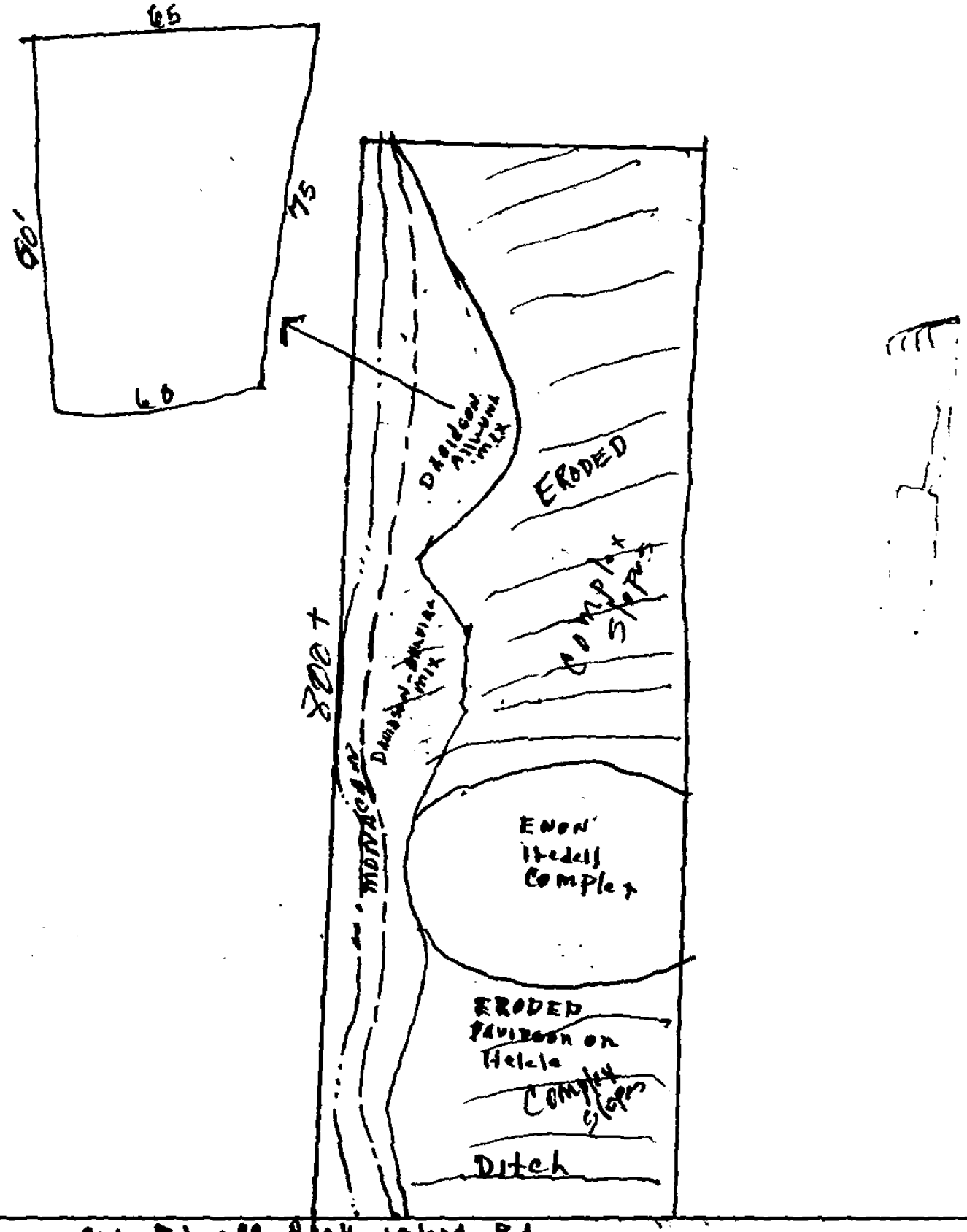
LOCATION OF LOT off: Rock Island Road

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:

Limited area of provisionally suitable soils. Please submit plot plans of proposed residence, septic tank system and well location.

John R. Adkisson

John R. Adkisson, Environmentalist


65
60'
75
60
Davidson Alluvial Unit
ERODED
Davidson-Riverview Unit
EROD
Hedell Complex
ERODED
Davidson on Helena
Complex Slopes
Ditch
Cut Rd off Rock Island Rd
250

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 17505

T.C. NO. PO 179-222-03

(Ground Absorption Sewage Disposal)

OWNER: John S. Knox
ADDRESS: R-3 Box 219 28210

PLAT NO:
LOT SIZE: 4AT

LOCATION OF SITE: off Rock Island Rd (Knox Farm Rd)

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-15 U	S PS (U) 8-20 Complex Slope	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) Clayey U	S PS (U) Weak Micro Blocky Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS (U) Weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S (PS) 48-48 U	S PS (U) Various	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) Adequate U	S PS (U) Slow	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVa	IVb		
9. SITE CLASSIFICATION	P/Suitable	Unsuitable		
10. SOIL SERIES	Davidson (Alluvium mix)	Iredell, Mecklenburg-complex Slopes, Monacan, Eroded Davidson		

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:

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 12-15-80

10-84 - Revised The Map. W.B.R. B.F.

Date Received 12/16/80

APT No. 17505

T. C. No. 99-222-07

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Knox (LAST) John (FIRST) S. (MIDDLE)

2) ADDRESS OF OWNER Rt 3 Box 219 ZIP _____

3) PHONE NO Home _____ Office _____

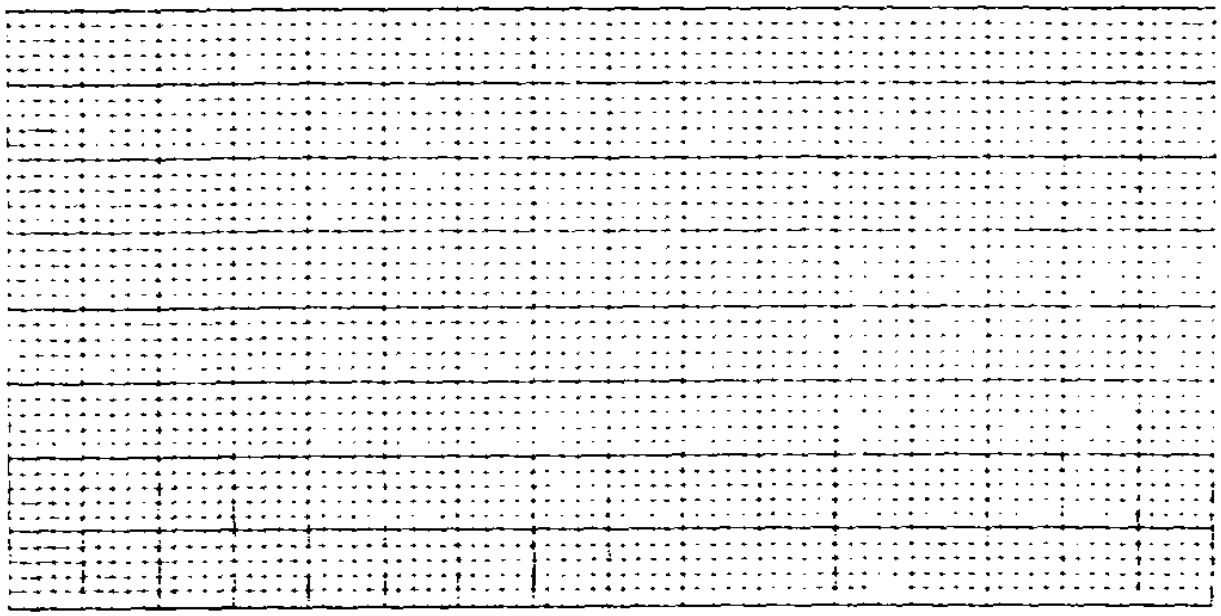
4) LOCATION OF PROPERTY off Rock Island Rd (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

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

see file 17414

OWNER

EHD-5-76

Environmental Health Department's Copy