Date Received 5/16/78

APT No. 14093

T. C No. 031 - 224.01

Map Date 3.22.78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER LaHan (LAST) Robert (FIRST) S (MIDDLE)

2) ADDRESS OF OWNER Rt 14 Box 5150 ZIP 28208

3) PHONE NO. Home 394-4071 or 392-4578 Office

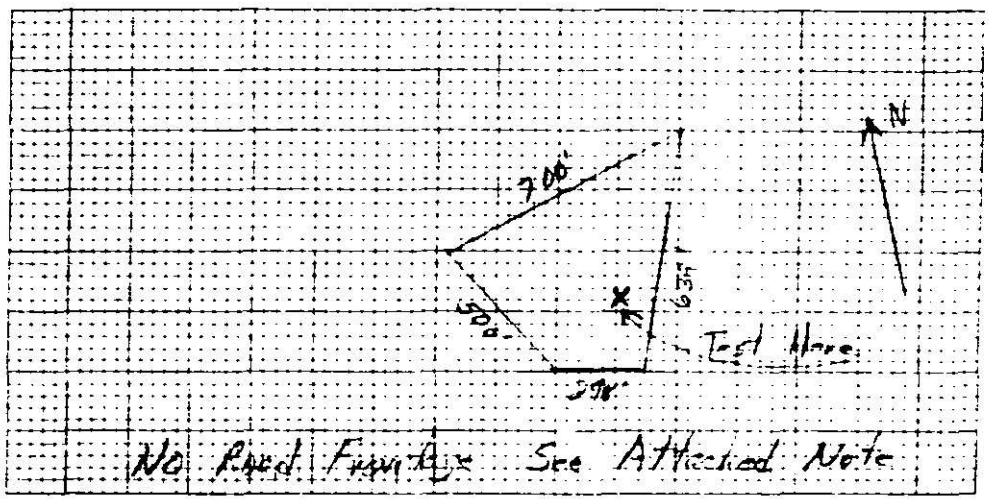
4) LOCATION OF PROPERTY Hwy 16 North 13 miles off Swanna Dr (STREET OR COUNTY ROAD) Shuffletown on left

5) SUBDIVISION _____ LOT NO _____ BLOCK NO _____

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 1976 PAGE NO 215

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 hereinafter described for the purpose of determining if the lot is suitable for the installation of an individual sewage treatment wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

Robert S LaHan
OWNER

EHD-5-76

Environmental Health Department's Copy

apt #14093

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Luthan, R.S.
ADDRESS: Dr #14 Box 555D
COUNTY: Duck
LOCATION OF SITE: off Sigsbee Dr

DATE REQUESTED: —
PLAT NO.: PO. 031-224-06
LOT SIZE: 6.52 acres 284,180 sq ft.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS U — 1-2%	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S — PS — U — Sandy to 30" Sandy Clay	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S — PS — U — Sandy to Sandy Clay	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS — 18" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S — 18 to Rock PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) — 36" to water PS U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S — (PS) Moderate — U — 120 min/inch	S PS U	S PS U	S PS U
8. OTHER (Specify)	(S) — Composite data PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable			
SOIL SERIES	—			

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)

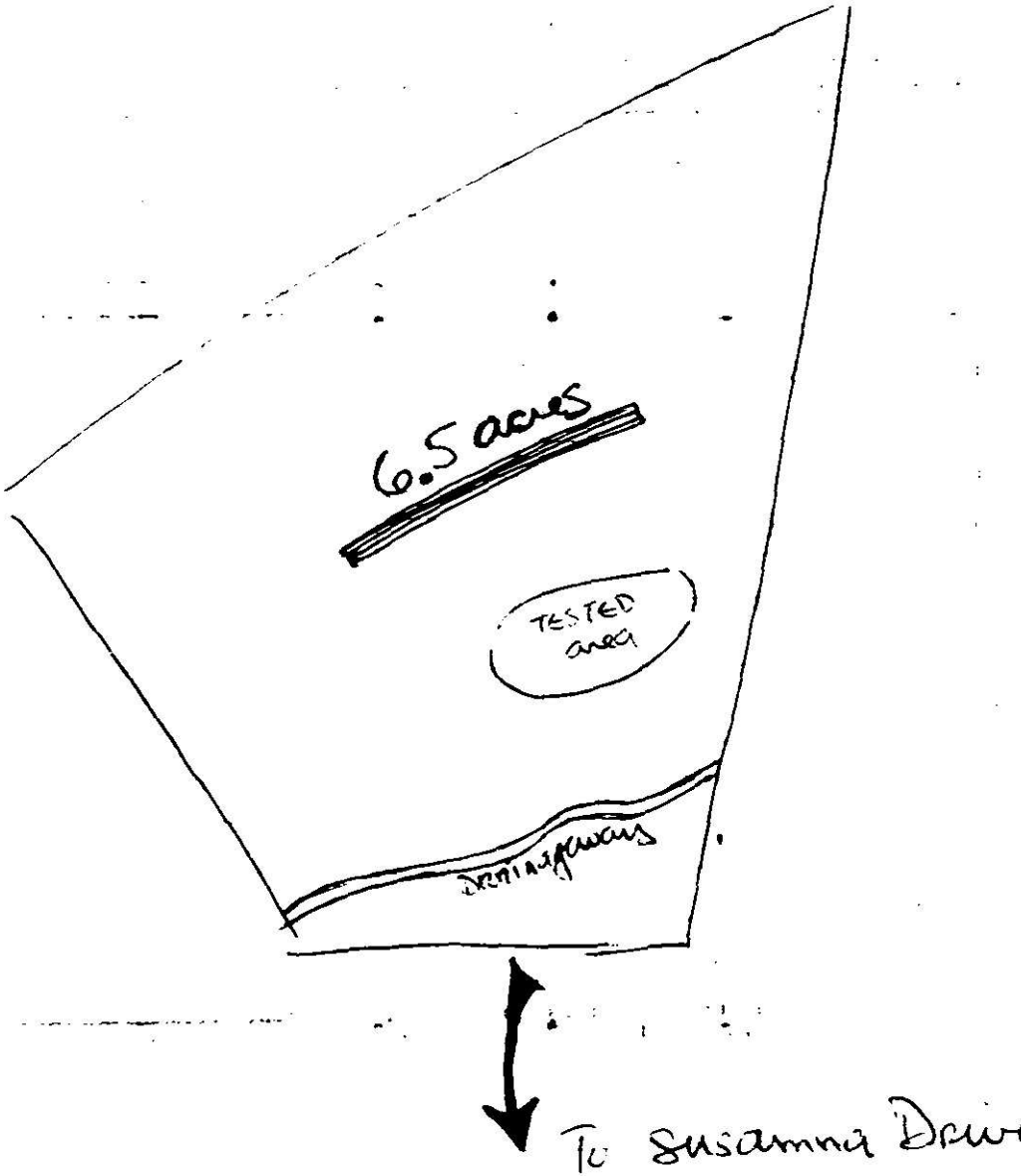
Recommendations/Comments: —

Described By: —

Title: —

Date: J M Reynolds

DHS Form 2604 (2/77)
Sanitation


6.5 acres
TESTED area
To Susanna Drive

Serial No. 1997

PTR No. 14093

Date Issued 6-21-78

T C No P.O. 031-224-06

Map Date 3-22-78

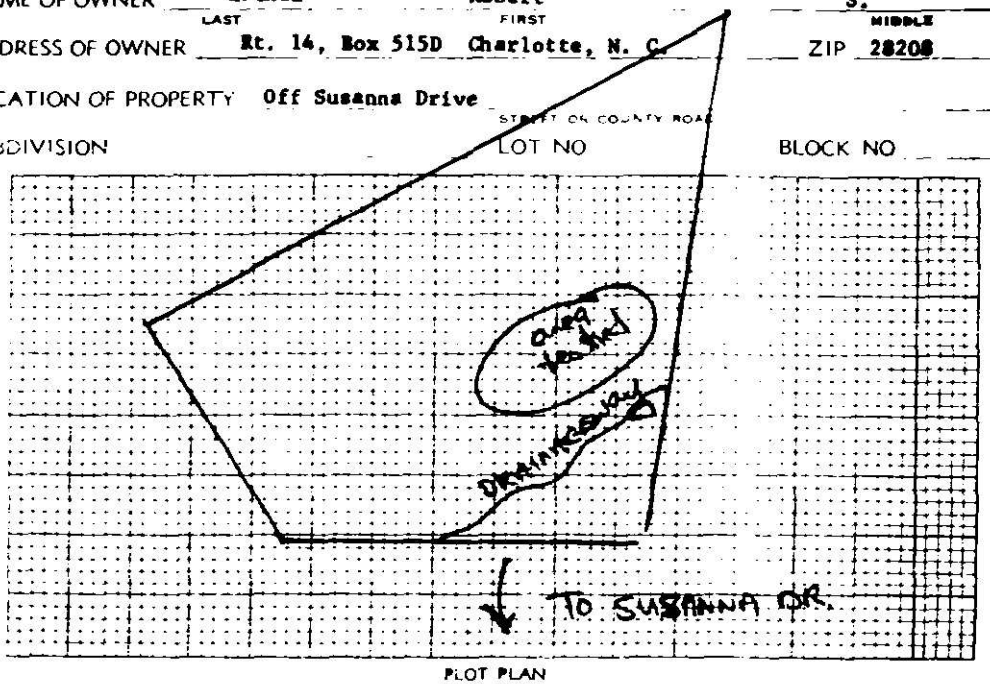
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Lathan (LAST) Robert (FIRST) S. (MIDDLE)

ADDRESS OF OWNER Rt. 14, Box 515D Charlotte, N. C. ZIP 28208

LOCATION OF PROPERTY Off Susanna Drive (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



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 **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 for installation of the proposed system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of construction of building and 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 constructed thereon
3. This approval is valid only if the system is installed in the immediate area indicated acceptable for system installation on the above plot
4. This approval is void if any grading, filling or construction including the driveway 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 for installation or construction of the proposed wastewater 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.

Environmentalist

Environmental Health Director or Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 6/26/78

ICAR (S) Application No. 14093

T C No P.C. 031-334-06

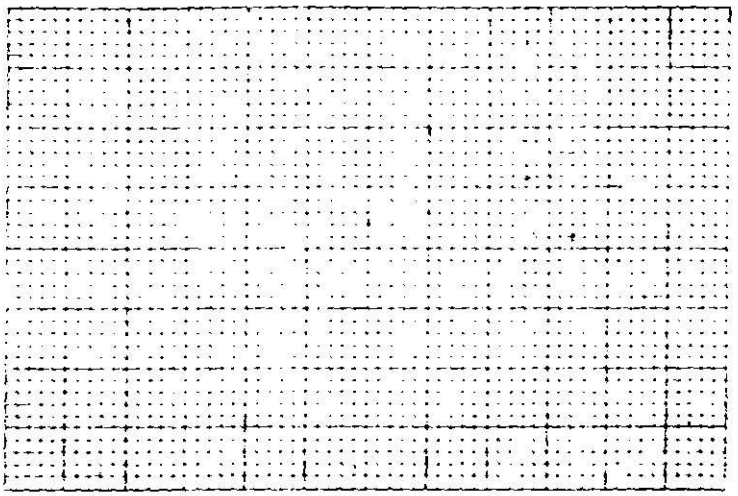
Map Date 3-22-78

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 MOVE HOUSE on PROPERTY

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)

4) Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No
No. of Bedrooms 3
5) Business Use Max No. Employees ___
6) Washing Machine ✓ Yes ___ No
Garbage Disposal ___ Yes ✓ No
7) Dishwasher ✓ Yes ___ No
8) Water Supply
A. Individual Well ✓
B. Governmental System ___
C. Community System:
1. Well source ___
2. Governmental source ___
9) 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 Lucas (LAST) Michael (FIRST) James (MIDDLE)

14) ADDRESS OF OWNER Rt 14 Box 515 D Char N C 28208

15) PHONE NO Home 394-1671 Office ___

16) LOCATION OF SYSTEM Susanna Dr. (STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ Block No. ___

Map Book No ___ Page No. ___

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.

DATE OF APPLICATION ___

✓ M. J. Lucas
OWNER

EHD-S-76

Environmental Health Department's Copy

Date Issued 6-21-78

Serial No. 1965

LA No. 14093

T C No. P.O. 031-224-06

Map Date 3-22-78

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 Lucas (LAST) Michael (FIRST) James (MIDDLE)

ADDRESS OF OWNER Rt. 14 Box 515-D Charlotte, N. C. ZIP 28208

LOCATION OF LOT Susanna Drive (off Susanna) (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 14093. 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 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

J M Reynolds
Environmentalist

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 9-1F-78

Serial No. 1963

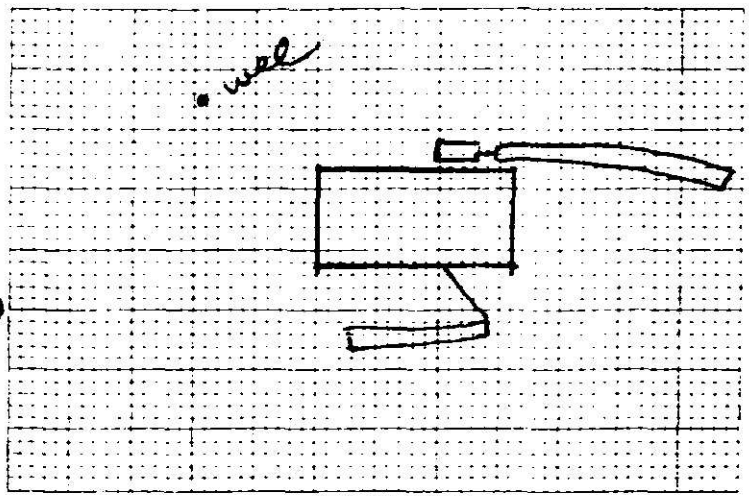
ICAR(S) Permit No. 14093

T C No. 031-224-06

Map Date 3-22-78

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 waste water 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 14093, dated 6-26-78 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

Permit to Date: permit

Liquid Capacity of Tank: 1500

Tank Construction: pre cast

Absorption and or Nitrification Lines

Total Line Length: 495 # 125

Number of Lines: 4 # 4

Distance from House: 10

Distance from Property Line: 10

Distance from Well: 50'

NAME OF OWNER: Lucas, Michael D.

LOCATION OF PROPERTY: Susanna 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.**

Comments

John R Adkisson

Division or Section Head

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-S-76

Environmental Health Department's Copy

Date Issued 9-29-78

Serial No. 1899

C of A (s) No. 14093

T C No 031-224-06

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION
~~IMPROVEMENT PERMIT~~

CERTIFICATE OF APPROVAL

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

Name of Owner Lucas (LAST) Michael (FIRST) J. (MIDDLE)

Location of Property Susanna Drive

Application Number 14093 Permit Number 14093

Inspection Data:

Liquid Capacity of Tank 1500 gal. Tank Material precast conc.

Total Length of Drain Tile 495+125 Number of Lines 4+3

Depth of Filter Material 17" Cover Depth 18"

Water Supply Source well Distance from Water Source 100'+

Excavation Inspected — (DATE) Tank Inspected ✓ (DATE)

Nitrification Field Inspected 9-27-78 (DATE)

Washing Machine Line Inspected, If Applicable 9-27-78 (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(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

Michael C. Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy