Date Received 9/12/79

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
SEP 12 1979

APT No. 16166

T. C. No. 001-051-09

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Vantz (LAST) Linda (FIRST) Jo (MIDDLE)

2) ADDRESS OF OWNER PO Box 351 Cornelius N.C. ZIP

3) PHONE NO. Home Office

4) LOCATION OF PROPERTY Hwy 73 & Nantz Rd (STREET OR COUNTY ROAD)

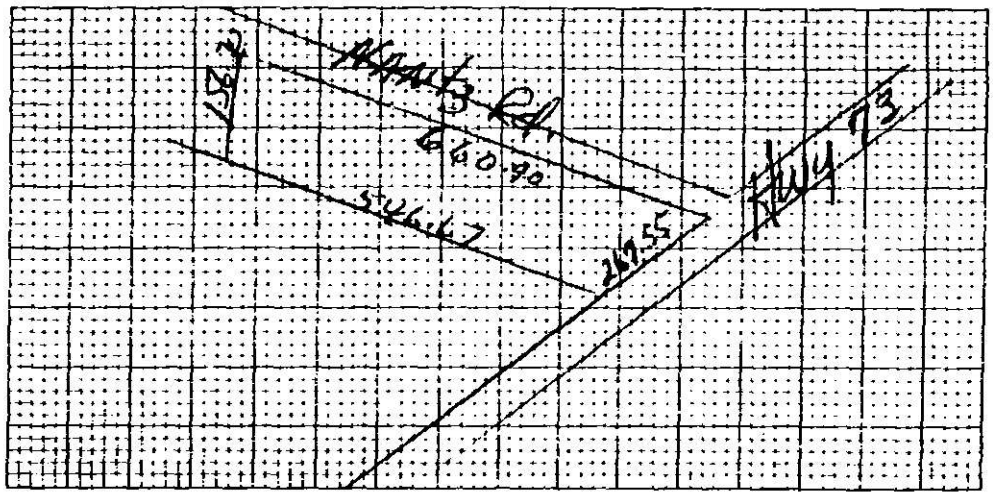
5) SUBDIVISION LOT NO. BLOCK NO.

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 2864 PAGE NO. 348

Tax Parcel 001-051-09

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

Linda Jo Nantz
OWNER

Bob Knox Agent

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX II
SITE EVALUATION

S. I. R. NO. 16166
T. C. # 001-051-09

(Ground Absorption Sewage Disposal)

OWNER: LINDA J. NANTZ
ADDRESS: PO BOX 351
COUNTY: CONELIAS
LOCATION OF SITE: 734 NANTZ RD SW

DATE REQUESTED 9-12-79
PLAT NO.:
LOT SIZE: 197,184 (2.69a)

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(PS) 2-10	(PS) 2-10	(PS) 0-10	S PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1 Clay)	(PS) CLAYEY	(U) Clayey 2-1	(U) Clayey	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	(PS) BLOCKY	(U) MASSIVE	(U) MASSIVE	S PS U
4. SOIL DEPTH (In.)	(PS) 48>	(U) <48	(U) <48	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(PS) NONE	(U) Clays	(U) Clay	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(PS) ADEQUATE	(U) SLOW	(U) VERY SLOW	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	(PS) MODERATE	(U) SLOW	(U) SLOW	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	P. SUITABLE	U SUITABLE	UNSUITABLE	
SOIL SERIES	CECIL	VANCE	HELENA	

S - Suitable PS - Provisionally Suitable U - Unsuitable

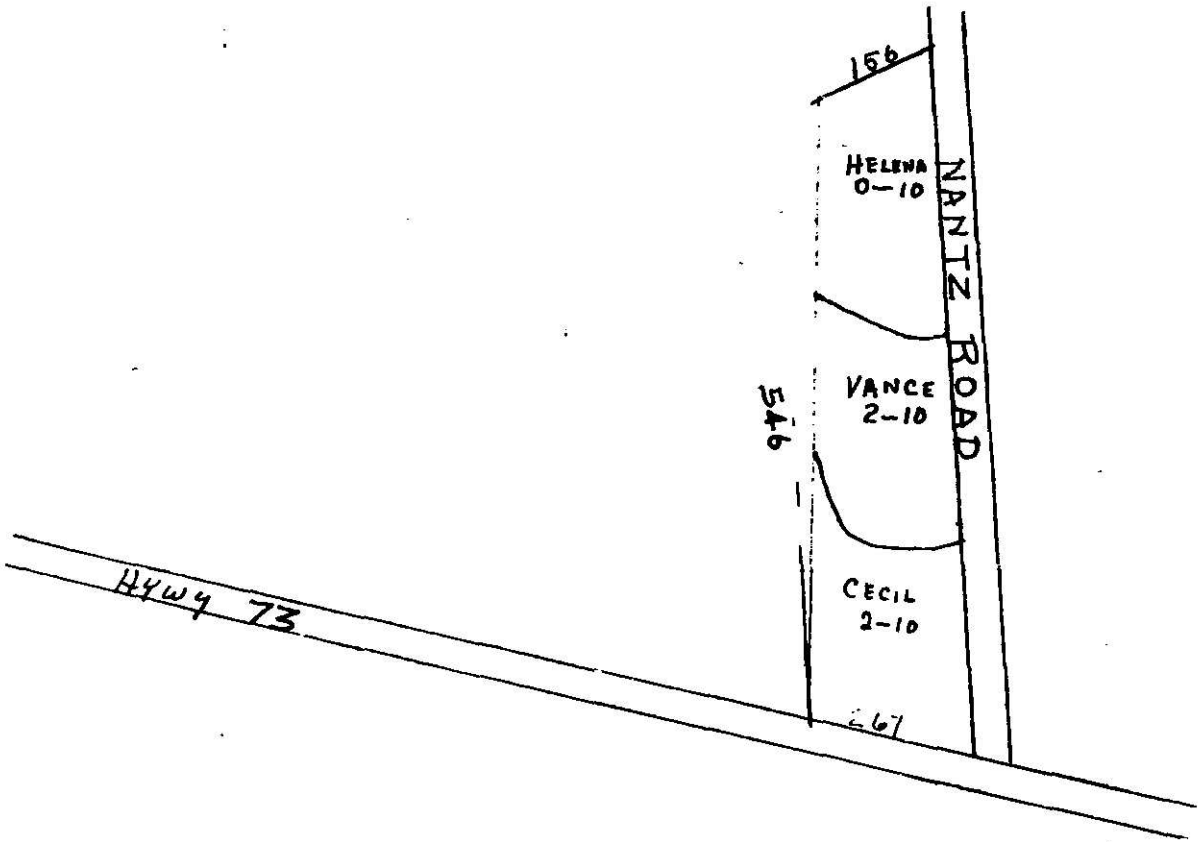
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments:

Described By: W. B. Ramsay

Title: Soil Scientist Date: 9-14-79

DHS Form 2601
Sanitation
EHD 539 (3/79)


156
HELENA
0–10
NANTZ ROAD
VANCE
2–10
546
CECIL
2–10
Hwy 73
267

Serial No. 3123

PTR No. 16166

T C No. 001-051-09

Date Issued Sept. 17, 1979

Map Date

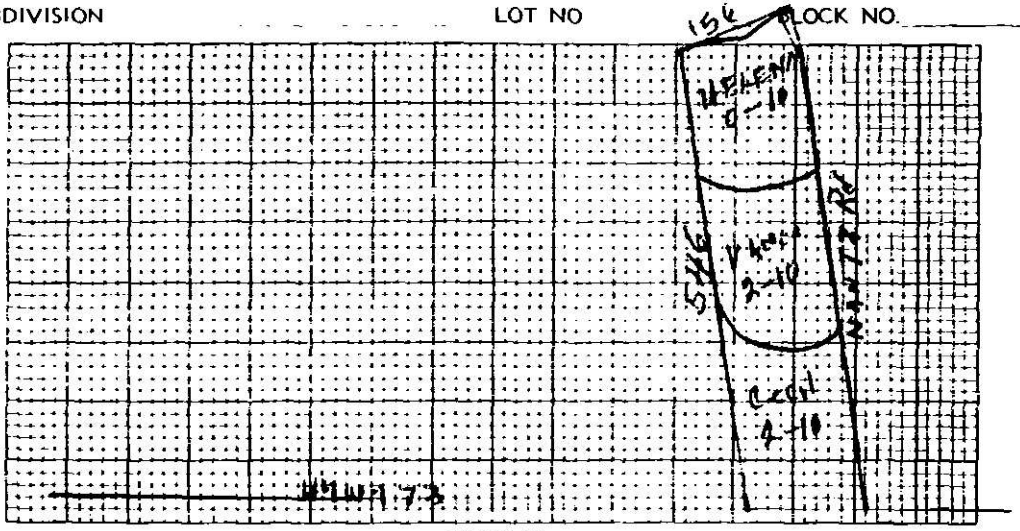
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Nantz, Linda
LAST FIRST MIDDLE

ADDRESS OF OWNER PO Box 351, Cornelius, NC ZIP 28031

LOCATION OF PROPERTY Nantz Road & Highway 73
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.

The permeability rate determined by the investigation was **Provisionally Suitable** 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 [illegible] such water [illegible] the [illegible] the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of the wastewater treatment system on the said lot.
2. The [illegible] septic tank wastewater treatment system which may be [illegible] be determined by the Mecklenburg County Department of Environmental Health [illegible] the permeability rate obtained above, and the [illegible] and [illegible] indicated thereon.
3. This approval is valid only for the system [illegible] the [illegible] acceptable for system installation on the above plot.
4. This approval is [illegible] grading [illegible] be conducted [illegible] is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health [illegible] area indicated as acceptable for system installation unsuitable for installation construction [illegible] such a 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.

W. B. Ramsey
Soil Scientist

John R Adamson
Environmental Health Director or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 12/18/79

ICAR(S) Application No. 16166

T C No. 001-051-09

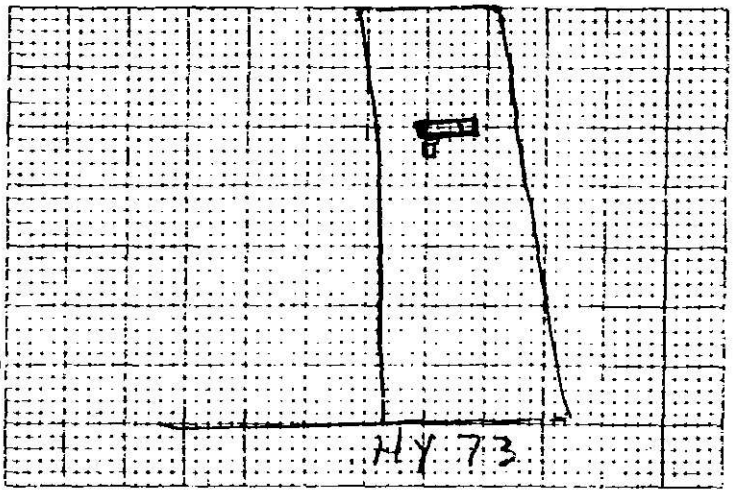
Map Date _____

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: small Mobile Home Now ... house (3 beds) LATER

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 Blackwell (LAST) Floyd (FIRST) Lewis (MIDDLE)

14) ADDRESS OF OWNER 2100-1 Cornelius Ln. Cornelius N.C.

15) PHONE NO Home [illegible] 0536 Office _____

16) LOCATION OF SYSTEM Bailey Rd. (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 9/12/79 RS

20) PTR NUMBER (See Instructions) 16166

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.

_____ Floyd Blackwell
DATE OF APPLICATION OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Mecklenburg County

Department Of Building Standards
And Code Enforcement

P. O. Box 16040

Charlotte, North Carolina 28216

To: ENVIRONMENTAL HEALTH DEPARTMENT

Reference: MOBILE HOME APPROVAL

Dear

The parcel of land located at 18820 NANTZ RD
and further identified by tax parcel number 001-051-09
is zoned RR (RESORT - RESIDENTIAL).

Permitted uses in this district include: MOBILE HOMES ARE
PERMITTED ON INDIVIDUAL LOTS

If this office can be of further assistance, please contact us.

Very truly yours,

Robert L. Brandon

Zoning Inspector

Date Issued 12/18/79

Serial No. 3797

LA No. 16166

T. C. No. 001-051-09

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 Blackwell, (LAST) Floyd (FIRST) Lewis (MIDDLE)

ADDRESS OF OWNER 21004 Cornelius St., Cornelius, NC ZIP 28031

LOCATION OF LOT Nantz 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 16166. 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.

(((PERMIT TO BE FOR MOBILE HOME NOW, AND HOUSE CONSTRUCTION, LATER) ****MOBILE HOME***

Mike Sexton
Environmentalist

John R Adkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 12-19-79

Serial 3496

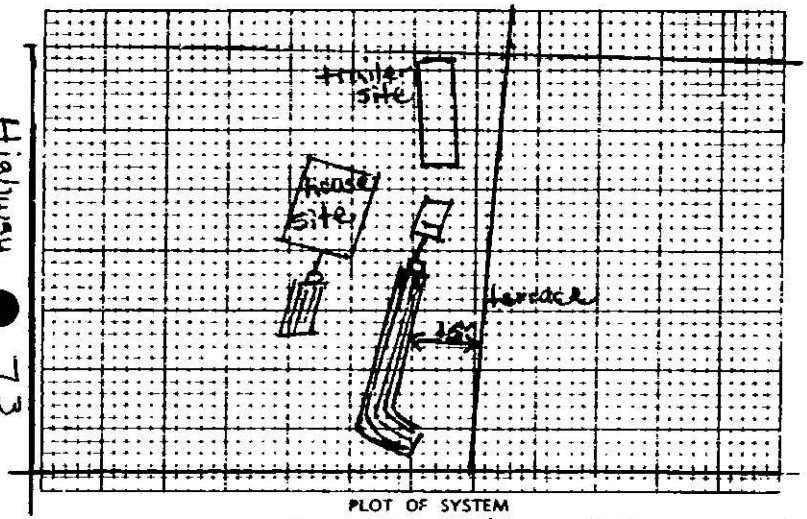
ICAR(S) Permit No. 16166

T. C. No. 001-051-09

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 16166, dated 12-18-79 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 3-19-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gallons

Tank Construction p/c concrete

Absorption and/or Nitrification Lines.

Total Line Length 495' + 125'

Number of Lines 5 + 4

Distance from House >10'

Distance from Property Line not in yet

Distance from Well >10'

Distance from Well not in yet

NAME OF OWNER Blackwell, Floyd Lewis

LOCATION OF PROPERTY 18820 Nantz Road

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.

15' wide x 99' long x 17" of stone

12' x 32' x 17" for washer

_____ Mike Sexton

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 2-21-80 Serial 3477 C of A Ist No. 16166 T C No 001-051-09

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 Blackwell (LAST), Floyd (FIRST) Lewis (MIDDLE)

Location of Property 18820 Nantz Road

Application Number 16166 Permit Number 16166

Inspection Data:

Liquid Capacity of Tank 1500 gallons Tank Material precast concrete

Total Length of Drain Tile 495' Number of Lines 5

Depth of Filter Material 17" Cover Depth 18"-24"

Water Supply Source well Distance from Water Source 100'

Excavation Inspected 2-20-80 (DATE) Tank Inspected 2-20-80 (DATE)

Nitrification Field Inspected 2-21-80 (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 ✓ 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 Approved for mobile home only. Must have a washing machine bed for a house.

Mike Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy