Serial No. 3123

PTR No. 19064

Date Issued Sept. 17, 1979

T. C. No. 001-051-09

Map Date

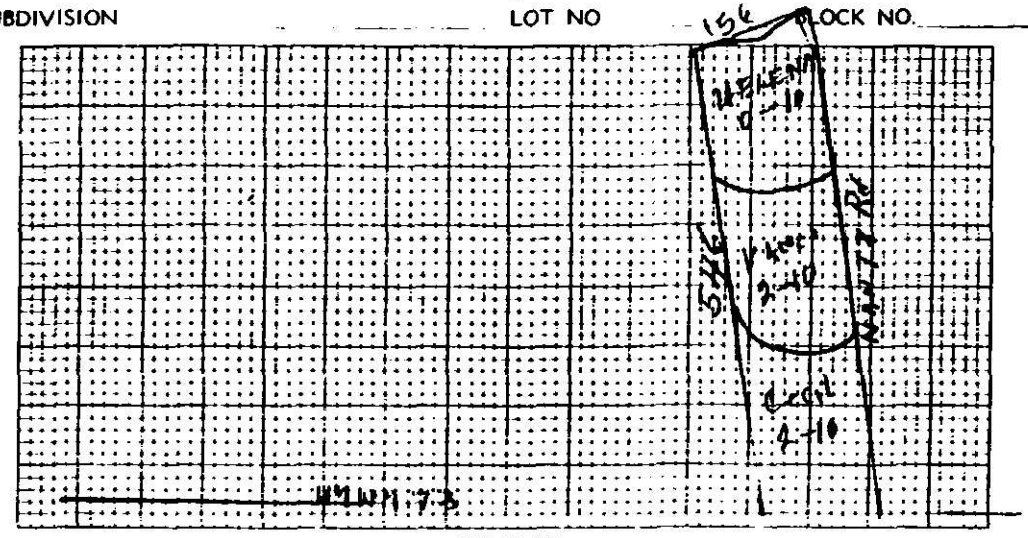
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

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 156 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 soil 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 permit to install or construct after inspection of the system installation by the Mecklenburg County Department of Environmental Health prior to the placement of backfill of the wastewater treatment system on the lot.
2. The size of the septic tank wastewater treatment system and of the soil absorption area to be determined by the Mecklenburg County Department of Environmental Health prior to the issuance of the permit on the permeability rate obtained above and on the size and type of building constructed thereon.
3. This approval is valid only for the system installed in the approximate area indicated as acceptable for system installation on the above plot.
4. This approval is for the specific system installed in the approximate area indicated as acceptable for system installation on the above plot which is the opinion of the Mecklenburg County Department of Environmental Health will perform properly in the soil which in the opinion of the Mecklenburg County Department of Environmental Health is the area indicated as acceptable for system installation and shall not be used for installation or construction of any other 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.

Will R. Crowley
Soil Scientist

John R Adkisson
Environmental Health Director or Authorized Section Head

EHD-5-7e

19064

S. I. R. NO. ~~[illegible]~~

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

APPENDIX II
SITE EVALUATION

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 (%)	S (PS) U 2-10	S (PS) U 2-10	S (PS) U 0-10	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, note 2:1 Clay)	S (PS) U CLAYEY	S PS (U) Clayey 2:1	S PS (U) Clayey	S PS U
3. SOIL STRUCTURE (12-36 in.) (Clayey Soils)	S (PS) U BLOCKY	S PS (U) MASSIVE	S PS (U) MASSIVE	S PS U
4. SOIL DEPTH (In.)	S (PS) U 48>	S PS (U) 48	S PS (U) <48	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S (PS) U NONE	S PS (U) Clays	S PS (U) Clay	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	S (PS) U ADEQUATE	S PS (U) SLOW	S PS (U) VERY SLOW	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) U MODERATE	S PS (U) SLOW	S PS (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	U UNSUITABLE	
SOIL SERIES	CECIL	VANCE	HELENA	

S - Suitable PS - Provisionally Suitable U Unsuitable

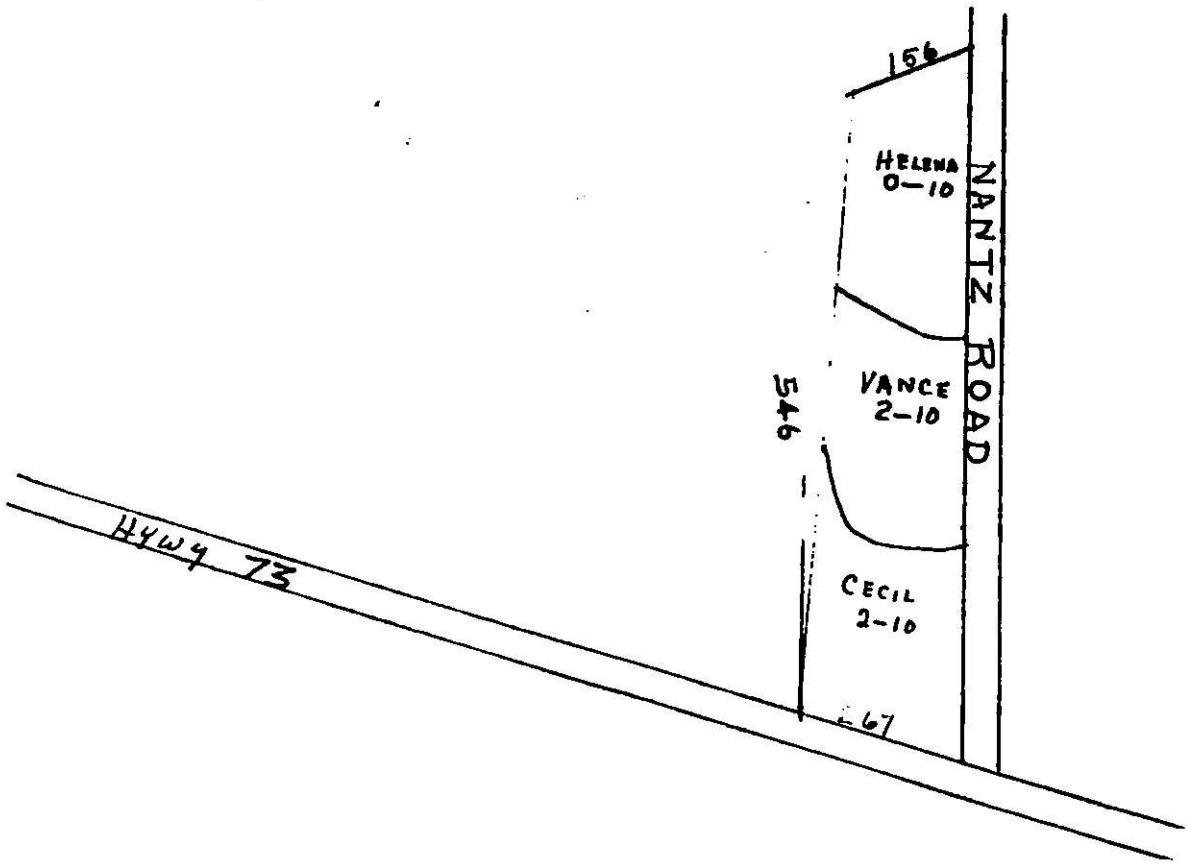
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas, fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments:

Described By: W. K. Ramsay

Title: Soil Scientist Date: 9-14-79

DHS Form 2601
Sanitation


156
HELENA
0—10
NANTZ ROAD
VANCE
2—10
546
CECIL
2—10
HWY 73
467

Date Received 10-21-82

OCT 21 1982

ICAR (S) Application No. 19064

T. C. Ro. 101 051 09

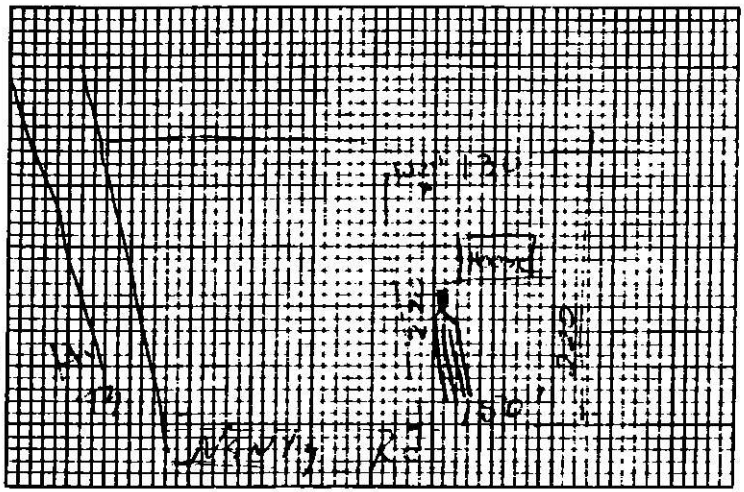
Map Date

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:

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 [illegible] (LAST) [illegible] (FIRST) Cornelius (MIDDLE)

14) ADDRESS OF OWNER [illegible] Rd Chas. 28031

15) PHONE NO. Home [illegible] Office ____

16) LOCATION OF SYSTEM 18820 [illegible] (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 9-17-82

20) PTR NUMBER (See Instructions) [illegible]

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.

[illegible]
DATE OF APPLICATION

[illegible]
OWNER

EHD-5-76

BE 10-22-82

Date Issued 10-22-82

Serial No. 5995

LA No. 19064

T. C. No. PO 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 18820 Plantz Road, Cornelius, NC ZIP 28031

LOCATION OF LOT 18820 Plantz 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 19064 -- 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.

Environmentalist

Mike Sexton
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 12 Nov 62

Serial No. 5839

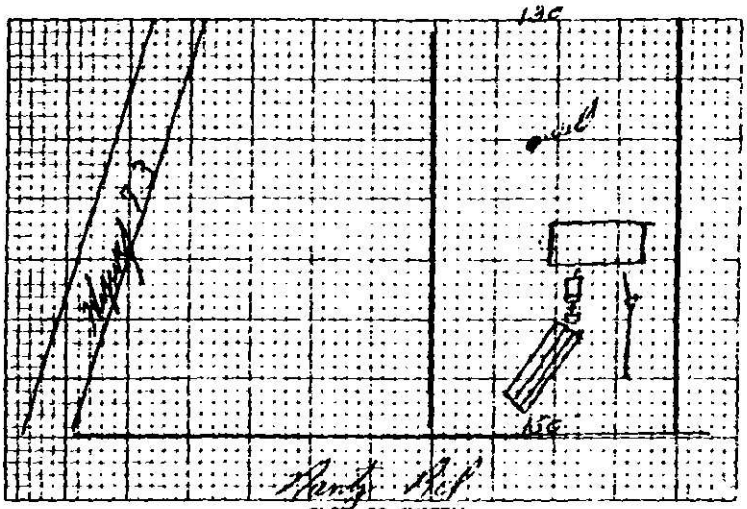
ICAR(S) Permit No. 19064

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 19064, dated 31 Oct 62 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.



Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction PS

Absorption and/or Nitrification Lines

Total Line Length 320'

Number of Lines 4 trenches + 1 Trench

Distance from House 25'

Distance from Property Line >10'

Distance from Well >100'

NAME OF OWNER Blackwelder, Floyd L.

LOCATION OF PROPERTY 15520 Hwy 16

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.

4 trenches 3'X50'X12" rock 9' centers

Comments: 1 Trench 3'X100'X12" rock (Owner chose to install this line

Division or Section Head

W. H. Kirby
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

AE. 12-9-82

C of A (s) No. 19064

Date Issued 8 Dec 82 **Serial** 5530 T. C. No. 001-051-09

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Blackwell (LAST) / Edward (FIRST) J. (MIDDLE)

Location of Property 1882-0 Vanity Rd.

Application Number 19064 Permit Number 19064

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PC

Total Length of Drain Tile 320' + 100'EM Number of Lines 4 & 2

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source Well Distance from Water Source >100'

Excavation Inspected 8 Dec 82 (DATE) Tank Inspected 8 Dec 82 (DATE)

Nitrification Field Inspected 8 Dec 82 (DATE)

Washing Machine Line Inspected, If Applicable 8 Dec 82 (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 4 trenches - 3'x80'x12" 9' center

WM 2 trenches 3'x50'x12"

M. L. Kelly
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT COPY