C of A (s) No. 21819

Date Issued 2-3-86 **Serial** 8231 T C. No. 001-061-16 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

8/22/86 OMA

Name of Owner WHITE (LAST) GERALD (FIRST) (MIDDLE)

Location of Property 14334 19333 YACHTMAN DR

Application Number 21819 Permit Number 21819

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 400 Number of Lines 5

Depth of Filter Material 12" Cover Depth 2'

Water Supply Source ~~Comm~~ well not in yet Distance from Water Source keep 100'

Excavation Inspected 2-3-86 (DATE) Tank Inspected 2-3-86 (DATE)

Nitrification Field Inspected 2-3-86 (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 ✓ 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 1986, 1500 ST, CON, 1200 SF, 12C, CECIL

Environmentalist

EHD-S-76

Environmental Health Department's Copy

Date Issued 12-31-85

Serial No. 08815

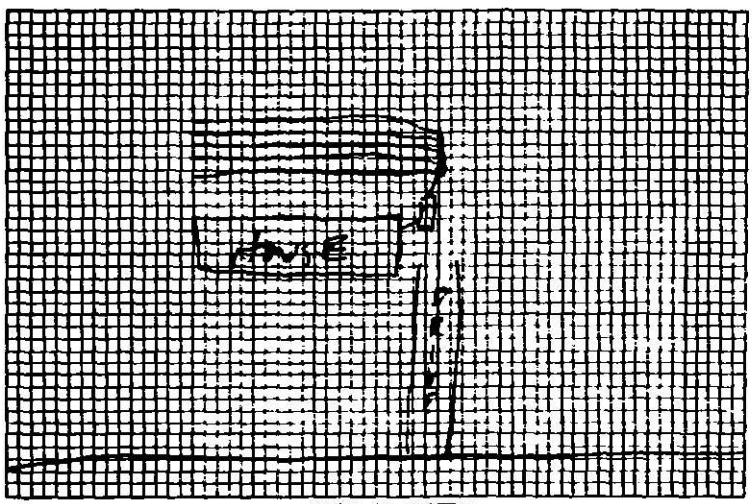
ICAR(S) Permit No. 21819

T. C. No 001-061-16

Map Date L

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 21819, dated 12-10-85 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 1-30-86, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500

Tank Construction PCC

Absorption and/or Nitrification Lines.

Total Line Length 400'

Number of Lines 5x80'

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER WHITE, GERALD

LOCATION OF PROPERTY ~~14309~~ 19333 YACHTSMAN DR

8/22/86 MB

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.

5 line x 80' long x 3 wide x 2' stone

Comments:

B. Henderson
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-5-76

Environmental Health Department's Copy

Serial No. 9163

SIR No. 21819

Date Issued 12-18-85

T. C. No. PO 001-061-09,10,11,1

Map Date 6 CR7

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 White, Gerald
LAST FIRST MIDDLE

ADDRESS OF OWNER ~~16727 Spinnaker Lane~~ ZIP 28079

LOCATION OF LOT ~~XXXXXXXXXXXXXXXX~~ Del 19323 ~~19309~~ Yachtman Dr.
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 21819. 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.

Kelly Ratliff
Environmentalist

Bill D. Hardison
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 21819

TC: PO 001-061-09,10,11,12

JOB LOCATION

① ADDRESS: 18635 (STREET NO.) Nantz Rd. (STREET) ② FILE:

③ CITY: Huntersville ④ TAX PARCEL NO.:

⑤ SUBDIVISION: ⑥ LOT: 12 ⑦ BLOCK:

OWNER

⑧ NAME: Gerald (FIRST) White (MIDDLE) (LAST)

⑨ MAILING ADDRESS: 16727 Spinnaker Dr

⑩ CITY: Huntersville ⑪ STATE: NC. ⑫ ZIP: 28078

⑬ PHONE: (WORK) ⑭ (HOME)

REQUEST

This request is for a(n):

⑮ ☑ New installation permit

⑯ ☐ Repair or alteration permit

⑰ ☐ Authorization for mobile home exchange

⑱ ☐ Other (specify)

DESIGN CRITERIA

System will serve:

⑲ ☑ Residence ⑳ ☐ Mobile home

㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? 3

㉕ Type?

㉓ Maximum occupancy? 4

㉖ Maximum number of employees?

㉔ Basement? ☐ yes ☑ no

㉗ Maximum number of seats?

WATER SUPPLY

㉙ Water supply from (present or proposed):

A ☑ Individual well

B ☐ Municipal system

C ☐ Community well

D ☐ Community system

㉚ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Gerald White

Date: 12-10-85

㉘ Accurately dimensioned plot

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

Serial No. 6090

SIR No. 21819

Date Issued 2-18-85

T. C. No. PO 001-061-09,10,11, 15

Map Date L

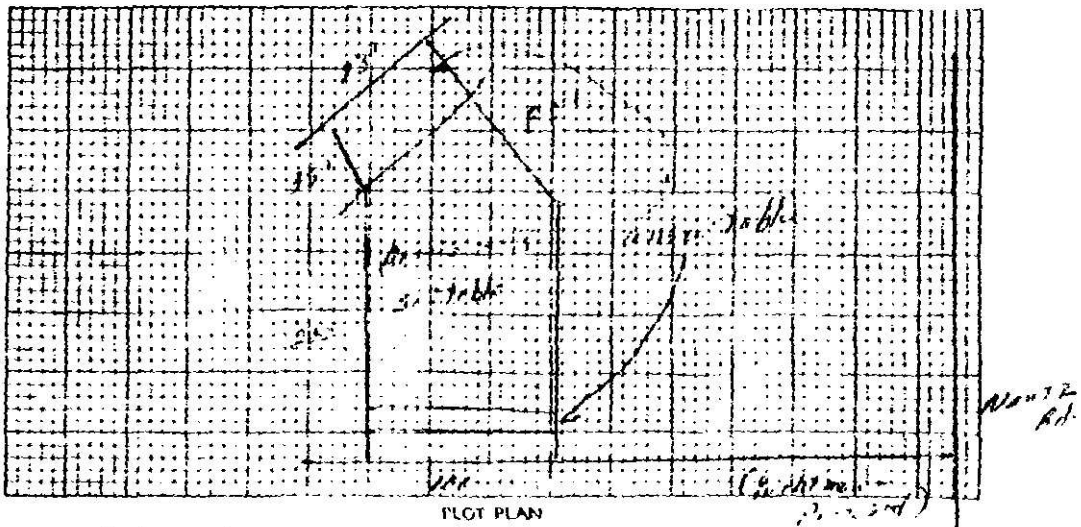
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Knox, Russell B.
Knox, Bobby B.
LAST FIRST MIDDLE

ADDRESS OF OWNER P. O. Box 4, Davidson, NC ZIP 28036

LOCATION OF PROPERTY Nantz Road
STREET OR COUNTY ROAD

SUBDIVISION LOT NO. 17 BLOCK NO.



PLOT PLAN

This is to certify that a soil investigation and [illegible] 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, construct, alter or repair the specific system that is obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings or of 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 [illegible].
3. This approval [illegible] for system installation on the above plot.
4. This approval [illegible] Mecklenburg County Department of Environmental Health [illegible] indicated as acceptable for system installation [illegible] construction [illegible] 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, [illegible] Services and the Mecklenburg County Health Commission which were in effect on the date of [illegible] and 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.

William [illegible]
Soil Scientist

Bill D. Hudson Jr.
Environmental Health Director or
Authorized Section Head

EHO-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21819

T.C. NO. PO 001-061-0916, 11, 15

(Ground Absorption Sewage Disposal)

OWNER: Bobby & Russell Knox
ADDRESS: PO Box 4
Davidson, N.C. 28036

PLAT NO: Lot 17
LOT SIZE: 24,725 SF

LOCATION OF SITE: 19333 Yachtman Ln off Nance Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 2 10% / PS 10-20% / U	S / PS 2 8% / U	S / PS — / U	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS Clay / U	S / PS Some 2-1 clay / U	S / PS — / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S / PS Blocky / U	S / PS Blocky / U	S / PS — / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS 36-40" / U	S / PS 36-40" / U	S / PS — / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S 730" / PS / U	S / PS 730" / U	S Compacted / PS Road / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S 730" to / PS ground / U water	S Perched / PS water / U 30-36"	S collects / PS surface / U Runoff	S / PS / U
7. OTHER (Specify)	S / PS Limited / U Area	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	NA	NA	—	
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil Lite	Appling Selena	Road	

S - Suitable PS - Provisionally Suitable U - Unsuitable

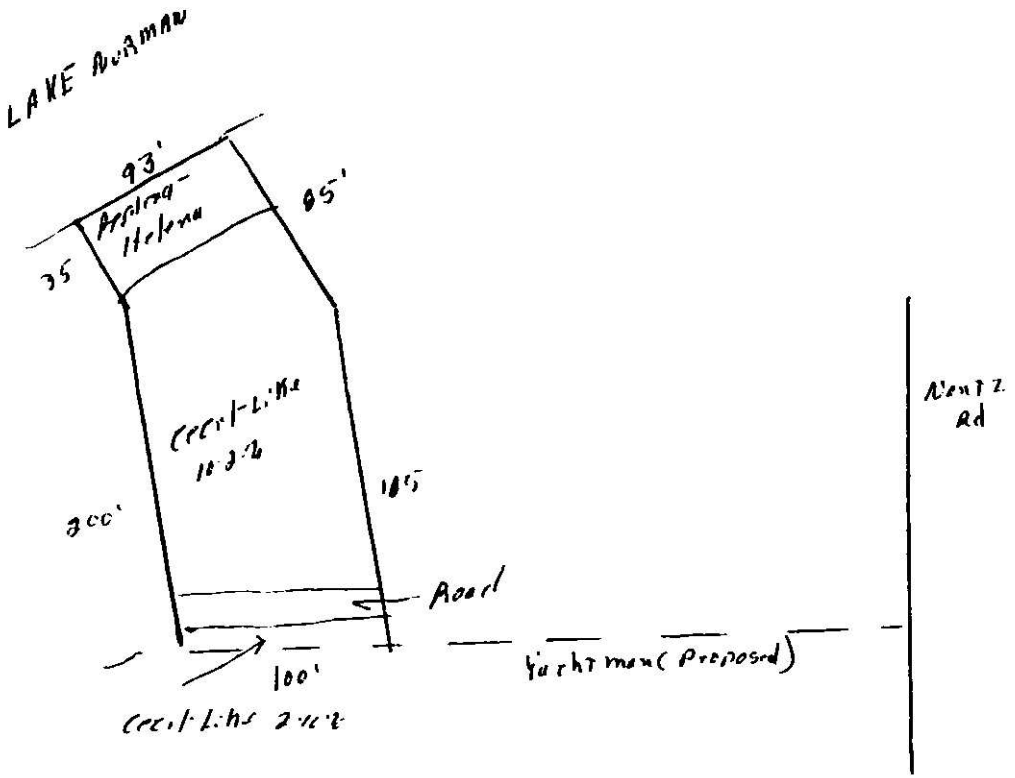
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William B. Marlin
Title: Soil Scientist

Date: 2-15-85

DEPARTMENT OF
ENVIRONMENTAL HEALTH
CHARLESBURG COUNTY,
CAROLINA



Date Received 1-15-85

SIR No. 21819

T.C. No. 001-061-9-10-11-15

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER KNOX (LAST) Russell (FIRST) B (MIDDLE)

2) ADDRESS OF OWNER PO Box 4 Davidson NC ZIP 28036

3) PHONE NO. Home 8920248 Office 8920196

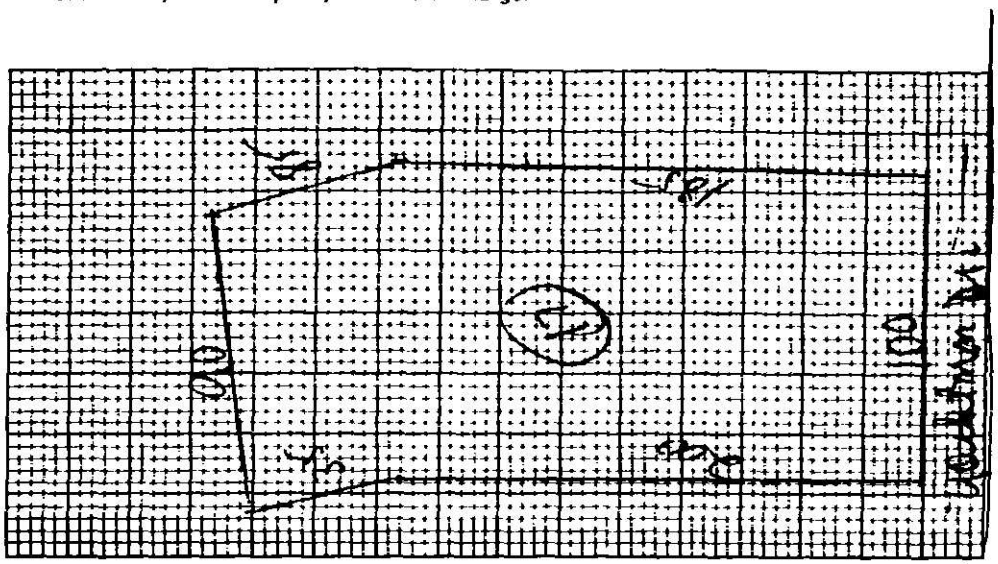
4) LOCATION OF PROPERTY Nantz Rd. OFF Hwy 73 (STREET OR COUNTY ROAD)

5) SUBDIVISION Yachtman Shores LOT NO. 17 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

Bobby B. Knox
OWNER

EHD-5-76

Environmental Health Department's Copy