C of A (s) No. 21808

Date Issued 9-15-86 **Serial** 8883 P.O. T. C. No 001-061-10 CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Knox, Black and Briggs Const. (LAST, FIRST, MIDDLE)

Location of Property 19400 Yachtsman Dr.

Application Number — Permit Number —

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 12" - 18"

Water Supply Source well Distance from Water Source 100

Excavation Inspected 9-15-86 (DATE) Tank Inspected 9-15-86 (DATE)

Nitrification Field Inspected 9-15-86 (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 SFT, 12 G, Cecil

installed as permitted.

B. K. Ferguson
Environmentalist

EHD-S-76

Environmental Health Department's Copy

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

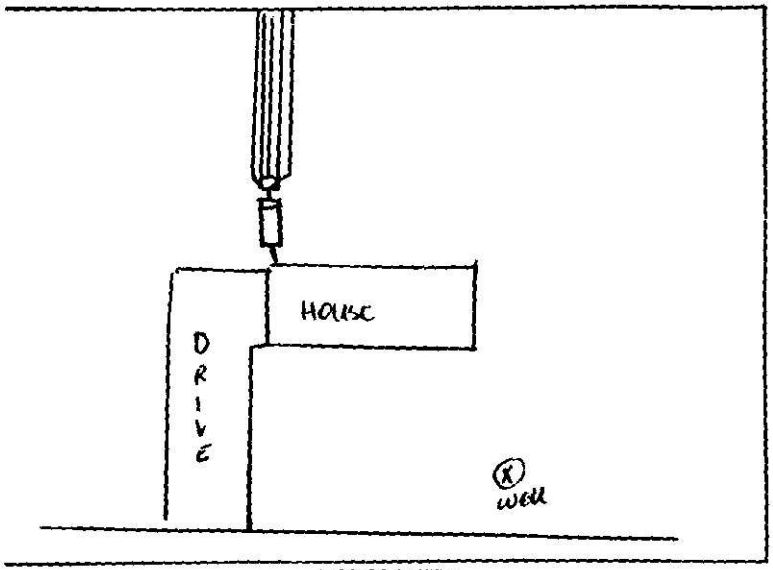
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21808 DATE: 4/9/86

TC: 001-061-10 PO

SERIAL Nº 10295

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 the application dated 4/29/86. All work shall be completed on or before 10/9/86, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. 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.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank — gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 400 feet

Number of Lines 5X80'

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well >100 feet

NAME OF OWNER Knox, Black, and Briggs Construction, Inc

LOCATION OF PROPERTY 19900 Yachtman Drive

Comments: 5 Trenches 3'X80'X12" stone with gradeboards, straw as cover

John R. Adkisson
Division or Section Head

Cynthia G. Bass
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.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER OR AGENTS COPY

Date Issued 5/15/86

Serial No. 9489

SIR No. 21808

T. C. No. 001-061-80 P0

Map Date L CRT

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 Knox, Black and Briggs Construction
(LAST / FIRST / MIDDLE)

ADDRESS OF OWNER Rt. 7, Box 248, Mooresville ZIP 28115

LOCATION OF LOT 19400 Yachtman Drive
(STREET OR COUNTY ROAD)

SUBDIVISION Yachtman Shores LOT NO 6 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 21808 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 Rawdell
Environmentalist

Eric D. Hardister
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 28208
PHONE (704) 376-4603

MECK COUNTY DEPARTMENT OF RECEIVED MAY 6 1986 ENVIRONMENTAL HEALTH

(OFFICE USE ONLY)

FILE: 21808

TC: 001-061-10 P.O

MECK COUNTY DEPARTMENT OF RECEIVED APR 30 1986 ENVIRONMENTAL HEALTH

JOB LOCATION

① ADDRESS: 19400 (STREET NO) YACHTMAN DRIVE (STREET) (OFF-NANTERA) ② SIR FILE: 21808

③ CITY: LEMLEY TOWNSHIP ④ TAX PARCEL NO.:

⑤ SUBDIVISION: YACHTMAN SHORES ⑥ LOT: 6 ⑦ BLOCK:

OWNER

⑧ NAME: KNOX, BLACK AND BRIGGS CONSTRUCTION, INC. (FIRST) (MIDDLE) (LAST)

⑨ MAILING ADDRESS: ROUTE 7, BOX 248

⑩ CITY: MOORESVILLE ⑪ STATE: N.C. ⑫ ZIP: 28115

⑬ PHONE: (WORK) 704-664-2902 ⑭ (HOME) SAME

REQUEST

This request is for a(n):

⑮ ■ New installation permit ⑰ ☐ Authorization for mobile home exchange

⑯ ☐ Repair or alteration permit ⑱ ☐ Other (specify)

DESIGN CRITERIA

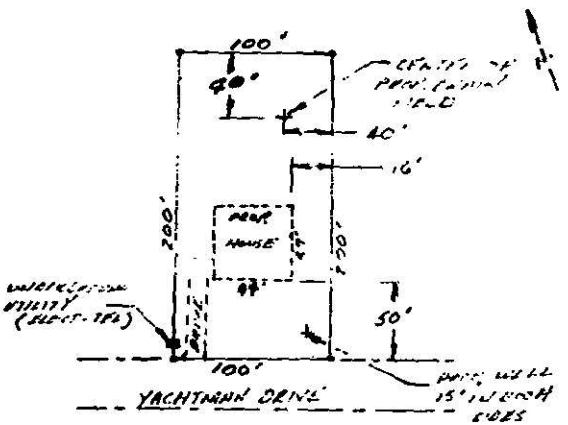
System will serve:

⑲ ■ Residence ⑳ ☐ Mobile home ㉑ ☐ Business or place of public assembly

㉒ Number of bedrooms? 3 BEDROOM ㉕ Type?

㉓ Maximum occupancy? 4 (1732 SQ.FT.) ㉖ Maximum number of employees?

㉔ Basement? ☐ yes ■ no ㉗ Maximum number of seats?



㉘ Accurately dimensioned plot

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: [signature] (PRES)

Date: APRIL 29, 1986

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

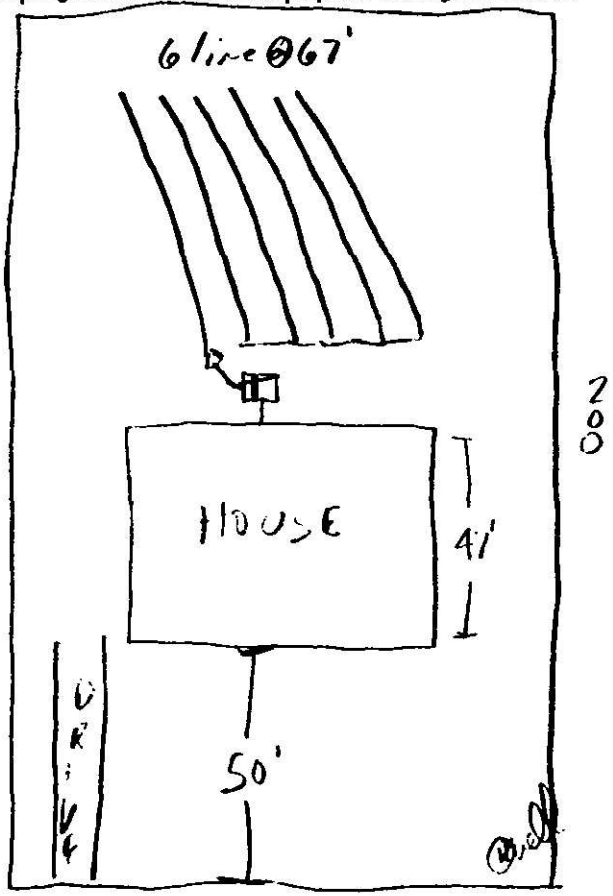
PROPOSED PLOT PLAN

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH

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

FILE: 21808
TC: PD 001-061-10

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



Signed: _____

Date: _____

'86 05 09 10:49 001

DATE 5/9/86 #21808

TO: CHARLOTTE-MECKLENBURG BUILDING STANDARDS
DEPARTMENT PERMIT ISSUING SECTION

FROM: COUNTY ENGINEERING DEPARTMENT

JURISDICTION Meck.

001- 061- 10 p/o
PARCEL NUMBER

19400 Yachtman Dr
ASSIGNED STREET ADDRESS (ADDRESS OF RECORD)

EXISTING STREET ADDRESS (IF DIFFERENT FROM ASSIGNED)

Yachtman Shores
PROJECT NAME (IF APPLICABLE)

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

	APPROVED	NOT APPROVED
1. SUBDIVISION REGULATIONS	✓	
2. FLOODWAY REGULATIONS	✓	
3. EROSION CONTROL REGULATIONS	✓	
4. COMMERCIAL DRAINAGE PLAN	✓	
	PRESENT	NOT PRESENT
5. PUBLIC UTILITY EASEMENT	YES	✓ NO
6. PROPERTY FRONTS ON THE [illegible]	YES	✓ NO
7. DRIVEWAY PERMIT REQUIRED		✓

REMARKS: _____

NOTE: THIS FORM MUST BE [illegible] BETWEEN PAVING PERMIT CERTIFICATE OF [illegible] AND APPROVAL BY CITY TRANSPORTATION DIVISION GRANTS [illegible] ON DRIVEWAY PERMIT.

04-05-84
ALL OTHER FORMS OBSOLETE

SIGNED [signature]

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 21808
T.C. NO. PO 001-061,09,10,11,15
DATE: 2-20-85

Bobby & Russell Knox
P. O. Box 4
Davidson, NC 28036

RE: Property located at Nantz Road, Lot 6

Dear Mr. Knox:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21[illegible]

T.C. NO. PO 001-[illegible]

(Ground Absorption Sewage Disposal)

OWNER: [illegible]
ADDRESS: [illegible]
[illegible]
LOCATION OF SITE: [illegible]

PLAT NO: [illegible]
LOT SIZE: [illegible]

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 2-10% U	S PS complex slopes 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 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 >30" U	S PS 30 NAT U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS >30" U	S PS >30" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S >30" To PS ground water U	S may collect PS surface U Runoff	S PS U	S PS U
7. OTHER (Specify)	S limited PS Area U	S PS U	S PS U	S PS U
8. SOIL GROUP	[illegible]	WA		
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable		
10. SOIL SERIES	Cecil Lake	Old terraces		

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: [illegible] for [illegible] system & well locations

Described by: [illegible]
Title: [illegible]

Date: 2-1985

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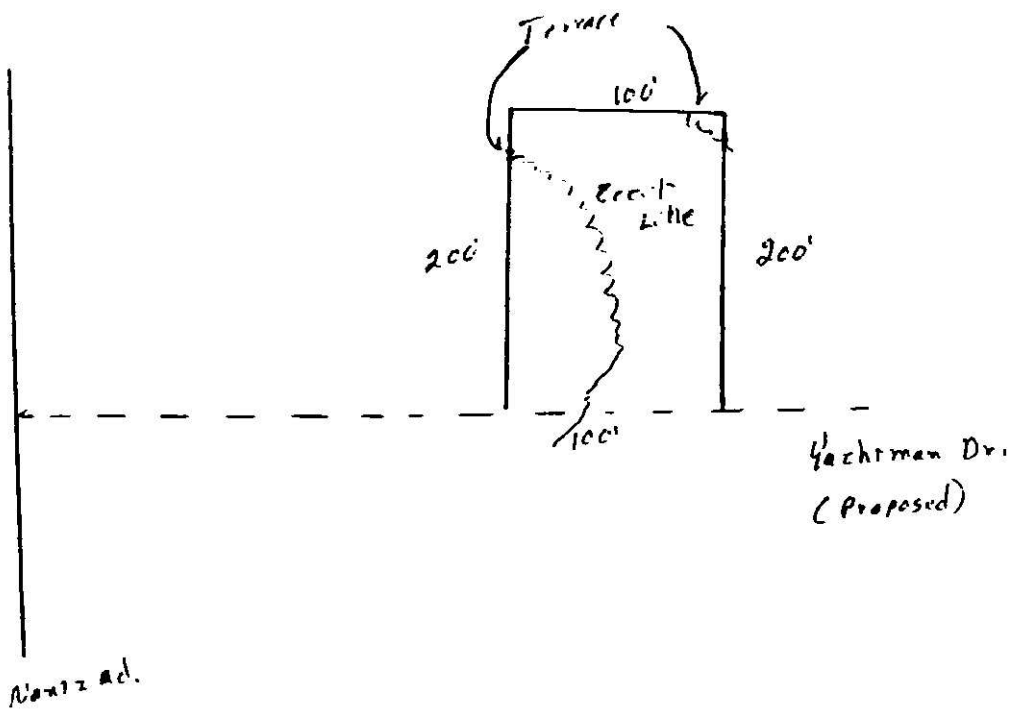

Terrace
100'
Property Line
200'
200'
100'
Yachtman Dr.
(Proposed)
Nantz Rd.

Date Received 1-15-85

RECEIVED

SIR No. 21808

TPC 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 Russell B
LAST FIRST MIDDLE

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

3) PHONE NO. Home 8920248 Office 8920196

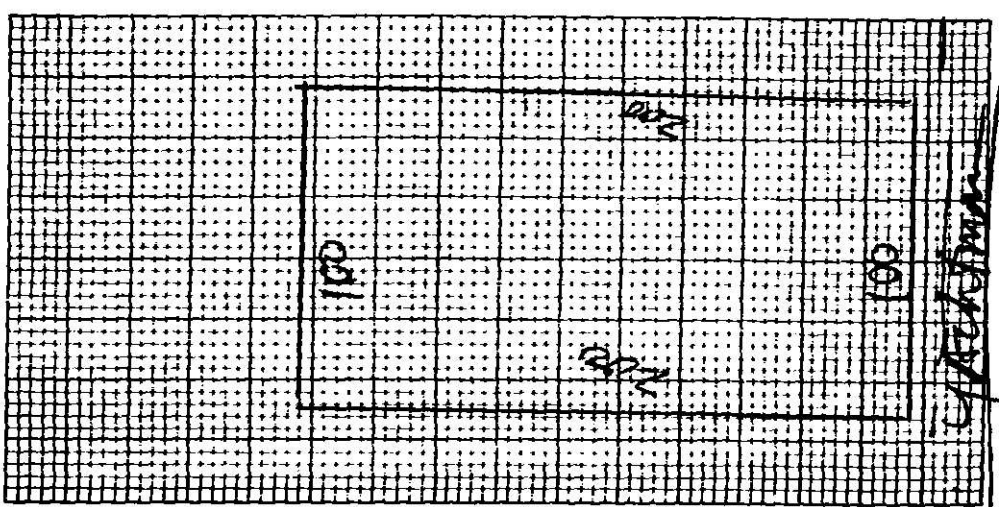
4) LOCATION OF PROPERTY Nantz Rd OFF Hwy 73
STREET OR COUNTY ROAD

5) SUBDIVISION Yachtman Shores LOT NO. 6 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