Date Received 9/20/80

APT No. 17300

T. C. No. 105-012-08

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Knox (LAST) Bobby (FIRST) B (MIDDLE)

2) ADDRESS OF OWNER Rt #2 Box 385 Huntersville ZIP 28078

3) PHONE NO. Home 892-0243 Office 892-0146

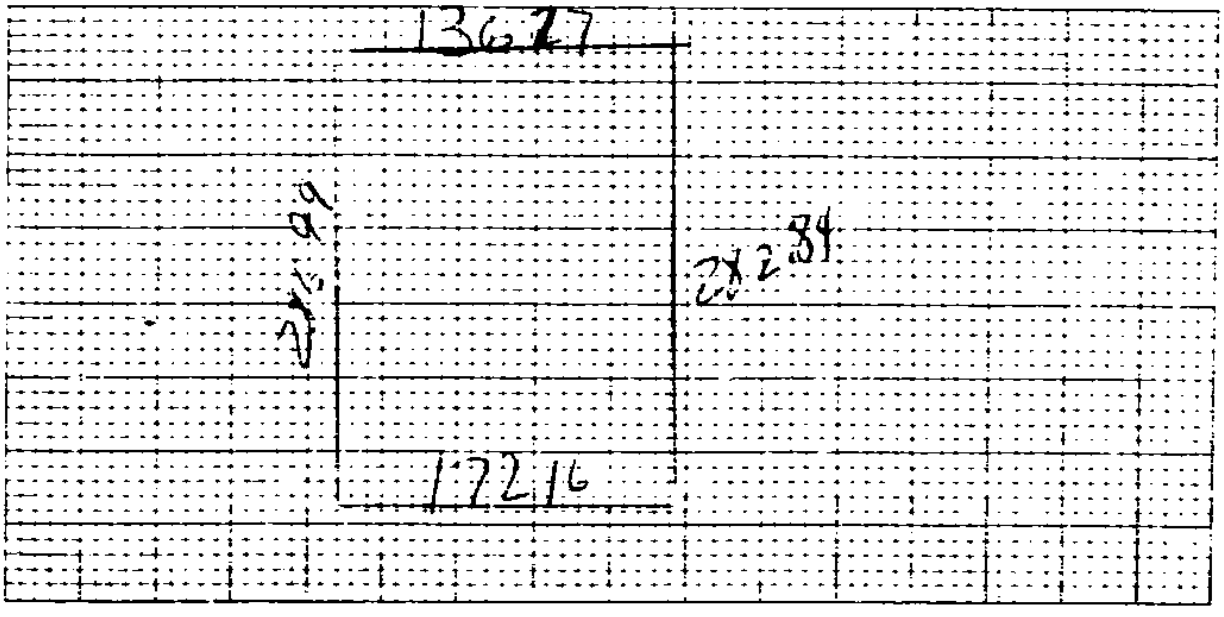
4) LOCATION OF PROPERTY Knoxwood Dr (STREET OR COUNTY ROAD)

5) SUBDIVISION Knoxwood II LOT NO. 3 BLOCK NO. A

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

OWNER

EHD-S-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

S.I.R. No. 177-
T.C. No. PO 055-012 88

(Ground Absorption Sewage Disposal)

OWNER: Bobby B Hunt
ADDRESS: Rt 2 Box 382
COUNTY: Huntersville N.C.
LOCATION OF SITE: Unplatted

DATE REQUESTED:
PLAT NO: L3-BA
LOT SIZE: 44,736

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS complex slopes (U)	(S) PS 2-10% U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S PS 2:1 clay (U)	S (PS) clay U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) weak blocky U	S (PS) Blocky U	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS Depth Variable (U)	(S) PS 48" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) PS None U	(S) None PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S Drainage PS way (U)	(S) PS Perched ground U water	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S PS v.slow (U)	S (PS) moderate U	S PS U	S PS U
8. OTHER (specify)	S PS U	S (PS) Limited Area on Plot U	S PS U	S PS U
9. SITE CLASSIFICATION	unsuitable	✓ Provisionally Suitable		
10. SOIL SERIES	Drainage-way Cec.			

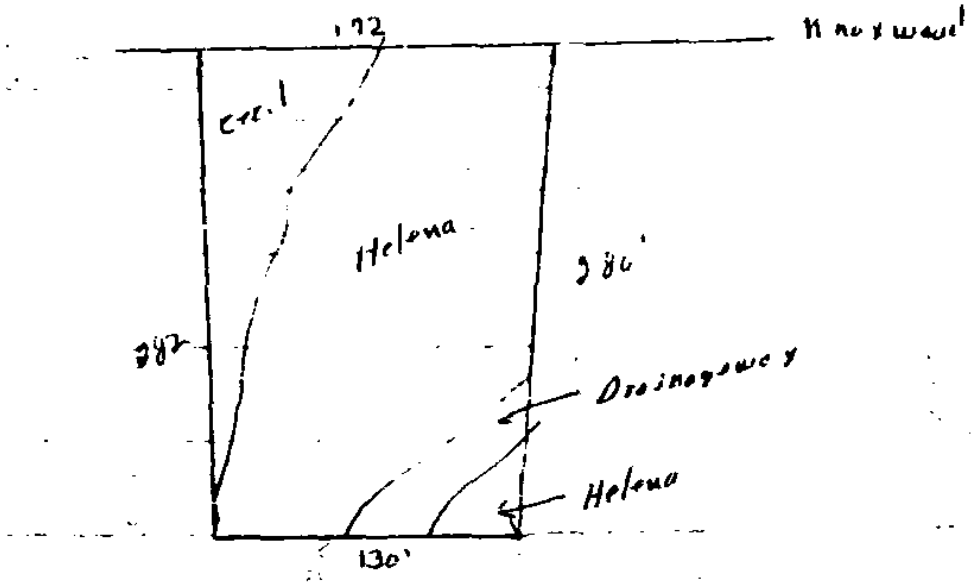
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: System may require 1.5T station. Recommend plans for house, systems, well location be checked & approved before permit is issued.

Described By: William A. Markin
Title: Soil Scientist
Date: 9-30-88

DHS Form 2601
Sanitation
EHD 539 (2/80)


172
N no x wall
Cr. 1
Helena
380
282
Driveway
Helena
130'

Serial No. 3773

PTR No. 17300

T C No. po 005-012-08

Date Issued Oct. 2, 1980

Map Date

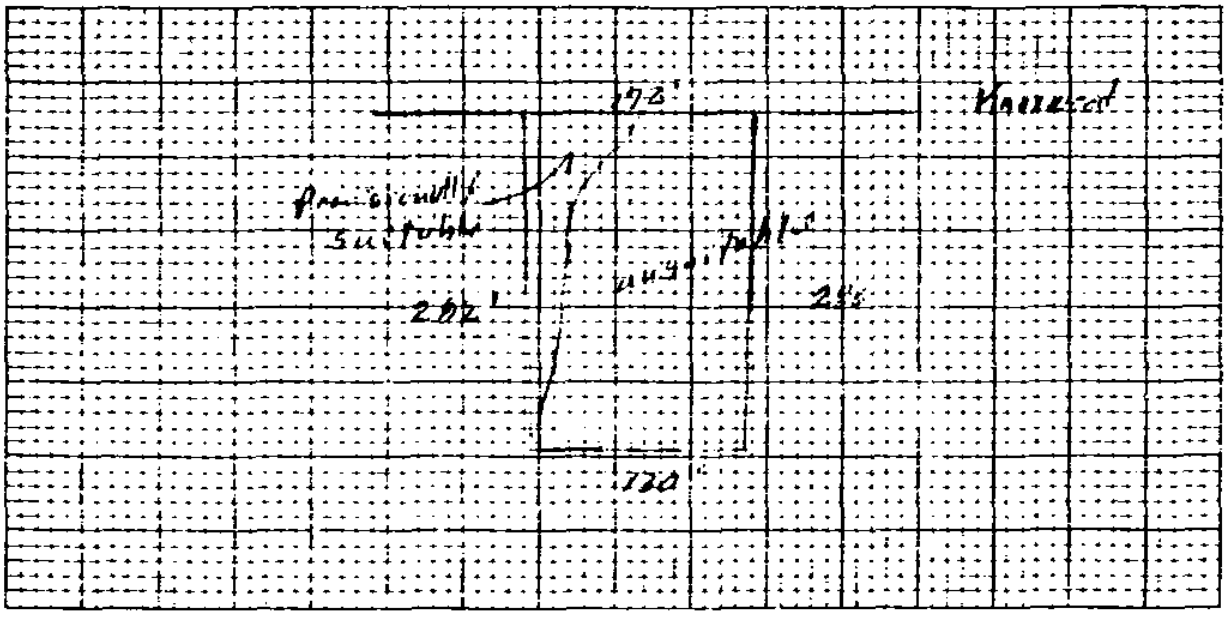
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Knox (LAST), Bobby (FIRST) B. (MIDDLE)

ADDRESS OF OWNER Route 2, Box 385, Huntersville, NC 28078

LOCATION OF PROPERTY Knoxwood Drive (STREET OR COUNTY ROAD)

SUBDIVISION Knoxwood II LOT NO #3 BLOCK NO "A"



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 plat.

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 shall be 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 constructed thereon.
3. This approval is said only if the system is installed in the immediate area indicated as acceptable for system installation on the above plat.
4. This approval is void if any cutting, grading, filling, or construction including the drilling of a well 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, construction, alteration, and/or repair of 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.

s/ William H. Martin
Soil Scientist
EHD-5-76

John P. Atkinson
Environmental Health Director or
Authorized Section Head

Environmental Health Department's Copy

17023

DATE: 11/25/86

TO: ENVIRONMENTAL HEALTH

FROM: COUNTY ENGINEERING

EHD FILE _____ JURISDICTION CODE Mcck

PARCEL NUMBER 005-011-15

ASSIGNED ADDRESS 17023 Knoxwood Dr.

EXISTING ADDRESS _____

PROJECT NAME N/A

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 THOROUGHFARE	☐ *	☐
	YES	NO
7. DRIVEWAY PERMIT REQUIRED	☐ *	☑

*** If checked, further investigation will be required to determine whether a building permit may be issued by Building Standards for the site.**

REMARKS: Septic

NOTE: THIS FORM MUST BE TURNED IN AT THE CASHIERS OFFICE AT BUILDING STANDARDS WHEN PAYING PERMIT FEES.
A CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED UNTIL THE TRANSPORTATION DIVISION GRANTS FINAL APPROVAL ON DRIVEWAY(S).

SIGNED: [signature]

OPWEAR 02/86

APPLICATION FOR AN IMPROVEMENT PERMIT

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

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)
FILE: 17300
TC:
SERIAL: № 11942

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
NOV 2 . .
☒ CL ☐ CRT

JOB LOCATION

① ADDRESS: 17023 Knoxwood Dr (STREET NO / STREET) ② FILE: 17300

③ JURISDICTION: Meck ④ TAX PARCEL NO.: 005-011-15

⑤ SUBDIVISION: Knoxwood ⑥ LOT: 3 ⑦ BLOCK: A

OWNER

⑧ NAME: Bobby (FIRST) B (MIDDLE) Knox (LAST)

⑨ MAILING ADDRESS: Rt# 2 Box 385 Huntersville NC

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

⑬ PHONE: (WORK) 8920196 8920196 ⑭ (HOME) 8920248

REQUEST

This request is for a(n):

⑮ ☑ New 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 ㉕ Type? _____

㉓ Maximum occupancy? 4 ㉖ Maximum number of employees? _____

㉔ Basement? ☐ yes ☑ no ㉗ Maximum number of seats? _____

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☐ Individual well

B ☑ Municipal system

C ☐ Community well

D ☐ Community system

㉙ 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: Bobby B. Knox

Date: 11/25/86

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions.

No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department

This permit is not transferable, and shall become null and void 36 months from the date of issuance. Lift station will be required.

D.R. Ferguson 12-10-86
Environmentalist Date

L.D. Daniel by D.R. Ferguson 12-10-86
Director or Authorized Section Head* Date

*This permit must be signed by the Director of Environmental Health or an authorized section head in order to be valid.

PROPOSED PLOT PLAN

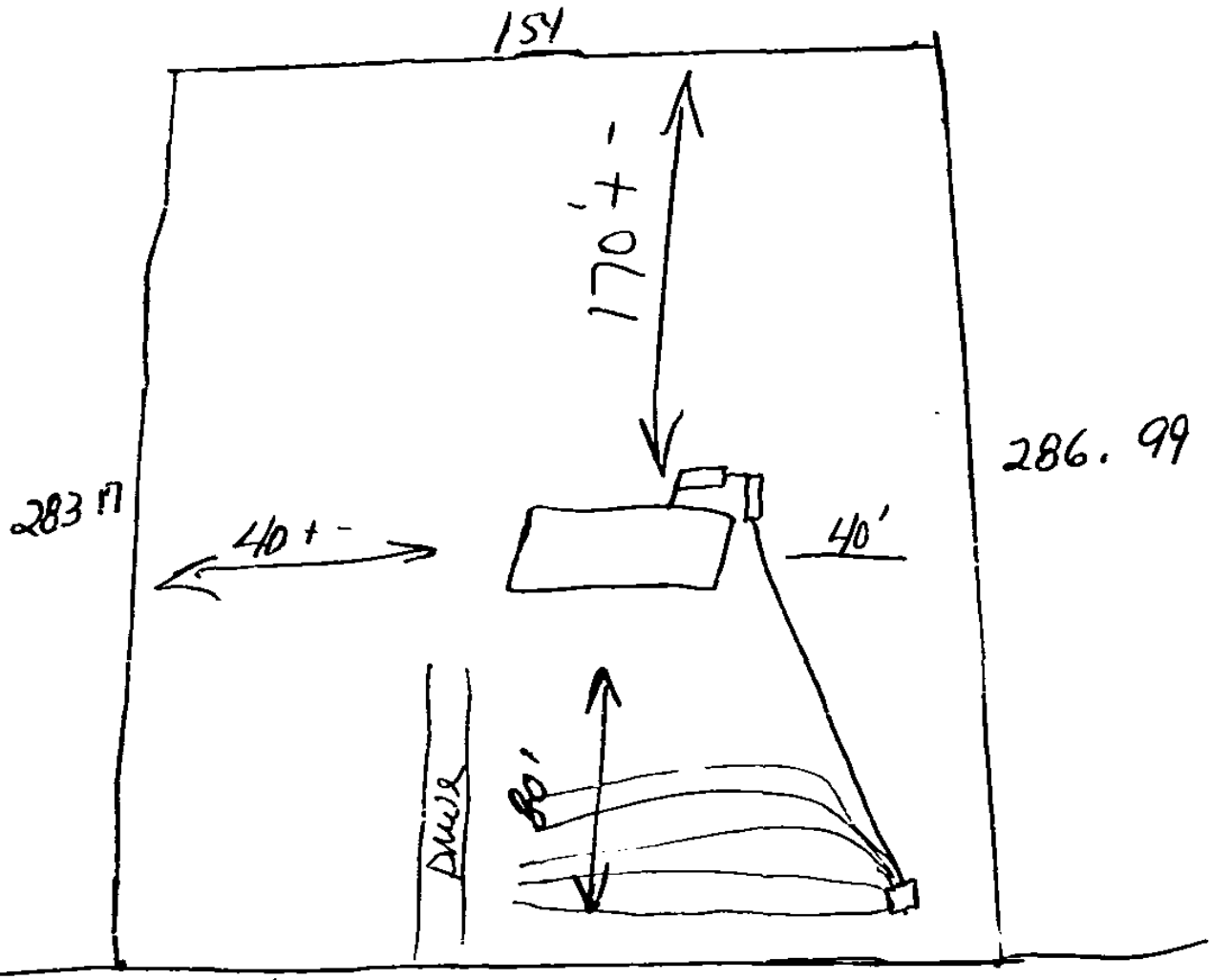
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

FILE: 17800

TC: _____

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: Bobby B. Kaddy

Date: 11/24/86

APPLICATION FOR AN IMPROVEMENT PERMIT

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603
Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)
FILE: 17300
TC:
SERIAL: № 11941

MECK COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
JUL 2 1987
☐ E ☐ CRT

JOB LOCATION

① ADDRESS: 17023 KNOXWOOD DR (STREET NO / STREET) ② FILE: 17300
③ JURISDICTION: Meck Co. ④ TAX PARCEL NO.: 005-011-15
⑤ SUBDIVISION: KNOXWOOD ⑥ LOT: 3 ⑦ BLOCK: 1

OWNER

⑧ NAME: Charles (FIRST) Mark (MIDDLE) Knox (LAST)
⑨ MAILING ADDRESS: 17137 Knoxwood Dr
⑩ CITY: Huntersville ⑪ STATE: NC ⑫ ZIP: 28078
⑬ PHONE: (WORK) 553 3278 ⑭ (HOME) 892 5569

REQUEST

This request is for a(n):

⑮ ☑ New 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

㉘ Water supply from (present or proposed):

A ☐ Individual well
B ☑ Municipal system
C ☐ Community well
D ☐ Community system

㉙ 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: Charles Mark Knox
Date: 6/21/87

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

. . . No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

. . . This permit is not transferable, and shall become null and void 36 months from the date of issuance.

Environmentalist / Date

Director or Authorized Section Head / Date

*This permit must be signed by the Director of Environmental Health or an authorized section head in order to be valid.

CERTIFICATE OF COMPLETION/OPERATION PERMIT

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

FILE: 17300 DATE: 4/22/88

TO: 05-11-15 ☑ L ☑ CRT

SERIAL Nº 11006

Name of Owner Koon, Bobby B. Juris.:

Address of Property 17023 Knollwood Dr.

Inspection Data:

Tank Material Pre-Cast

Total Length of Drainfield 400'

Number of Lines 4 @ 100'

Cover Depth 24'

Water Supply Source Community

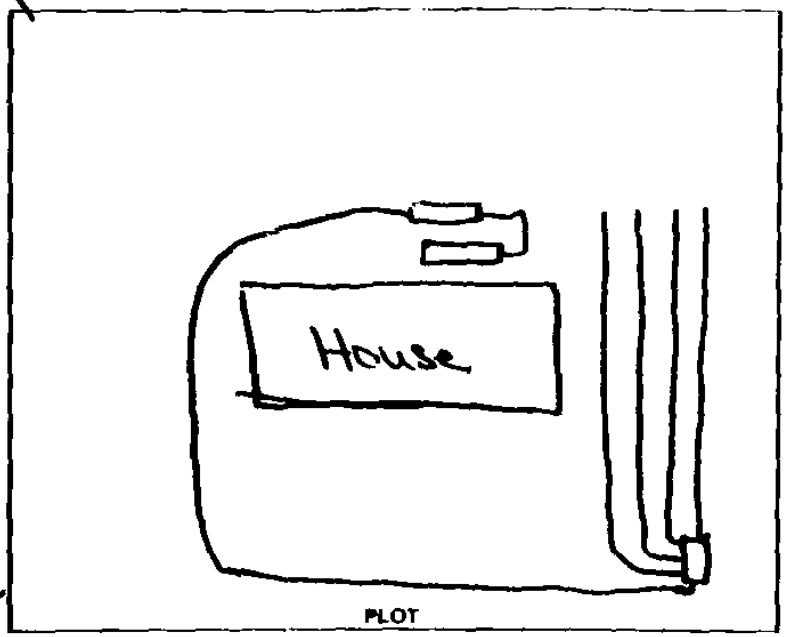
Distance to Water Source 10'

Excavation Inspected 4/22/88

Tank(s) Inspected 4/22/88

Wash Line Inspected

High Water Alarm Inspected Given to Owner 4/22



PLOT

Design: 1988 1500 Sf. 1000GT, Pl Con. 1200SFT 12"6 Crs CTR# 74

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☑ installed or constructed ☐ altered or repaired

☐ in accordance with the permit issued ☑ as detailed in the plot above

and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this

☐ Certificate of Completion ☑ Operation Permit

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 document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document 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: Dowd Pump Model 3885 ½ HP.

Judy A. Kain R.S.
Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disabil

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH

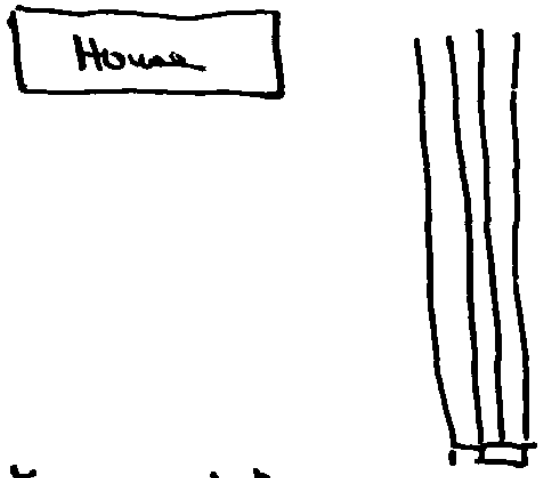
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 17300 DATE: 4/7/88

TC: 005-011-15 ☐ L

SERIAL № 11759

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 12/10/86. All work shall be completed on or before 5/7/88, 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.



Knoxwood Dr.

PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PRECAST

Absorption and or Nitrification Lines:

Trench Width 3 feet

Total Line Length 400 feet

Number of Lines 4

Depth of Stone 12 inches

Distance from House 15 feet

Distance from Property Line 10' feet

Distance from Well Community Supply 10' Line feet

NAME OF OWNER Knox Bobby B.

LOCATION OF PROPERTY 17023 Knoxwood Dr

Comments: INSTALL 4 Trenches 3' x 100' 12" Stone Straw Cover.

Division or Section Head

Environmentalist Judy J. Knox R.S.

* 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

PROPOSED PLOT PLAN

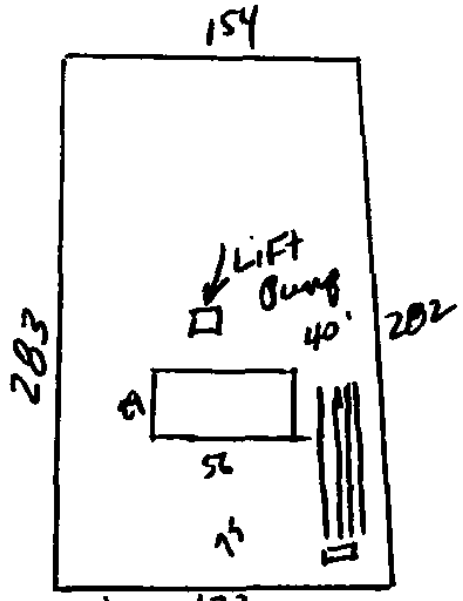
MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

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

FILE: 17300

TC: 005-011-15

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: Charles MacKnight

Date: 6/24/87