Date Received 11-8-83

RECEIVED
[illegible] 7 1983
ENVIRONMENTAL HEALTH

SIR No. 20283
T.C. No. 001-121-03
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

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

3) PHONE NO. Home 8920248 Office 8920196

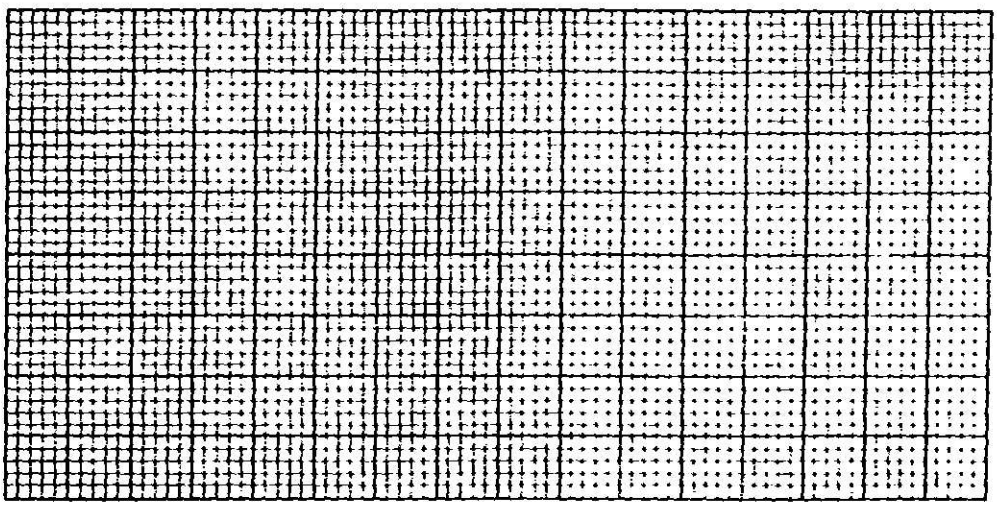
4) LOCATION OF PROPERTY Bethel Church Rd.
STREET OR COUNTY ROAD

5) SUBDIVISION _____ LOT NO. 12 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

[illegible] DEPARTMENT OF [illegible] HEALTH
[illegible] BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA [illegible]

SIR. NO. 20283
T.C. NO. PO 001-121-03
DATE: 12-15-83

Russell B. Knox
P.O. Box 4
Davidson, NC 28036

Re: Property located at Bethel Church Road, Lot 12

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.

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20803

T.C. NO. PO001-12103

(Ground Absorption Sewage Disposal)

OWNER: Russell & Bobby Knox
ADDRESS: PO Box 4
Davidson, N.C. 28036
LOCATION OF SITE: off Bethel Church Road

PLAT NO: LOT #12
LOT SIZE: 39,639

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 36-40" U	S PS <36" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S PS >36" U	S PS <36" U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S >40" PS to ground water U	S PS Eroded Areas channel runoff U	S PS U	S PS U
7. OTHER (Specify)	S PS see Note U	S PS U	S PS U	S PS U
8. SOIL GROUP	IVA	IVA		
9. SITE CLASSIFICATION	provisionally suitable	unsuitable		
10. SOIL SERIES	Cecil-Like	Complex slopes		

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)

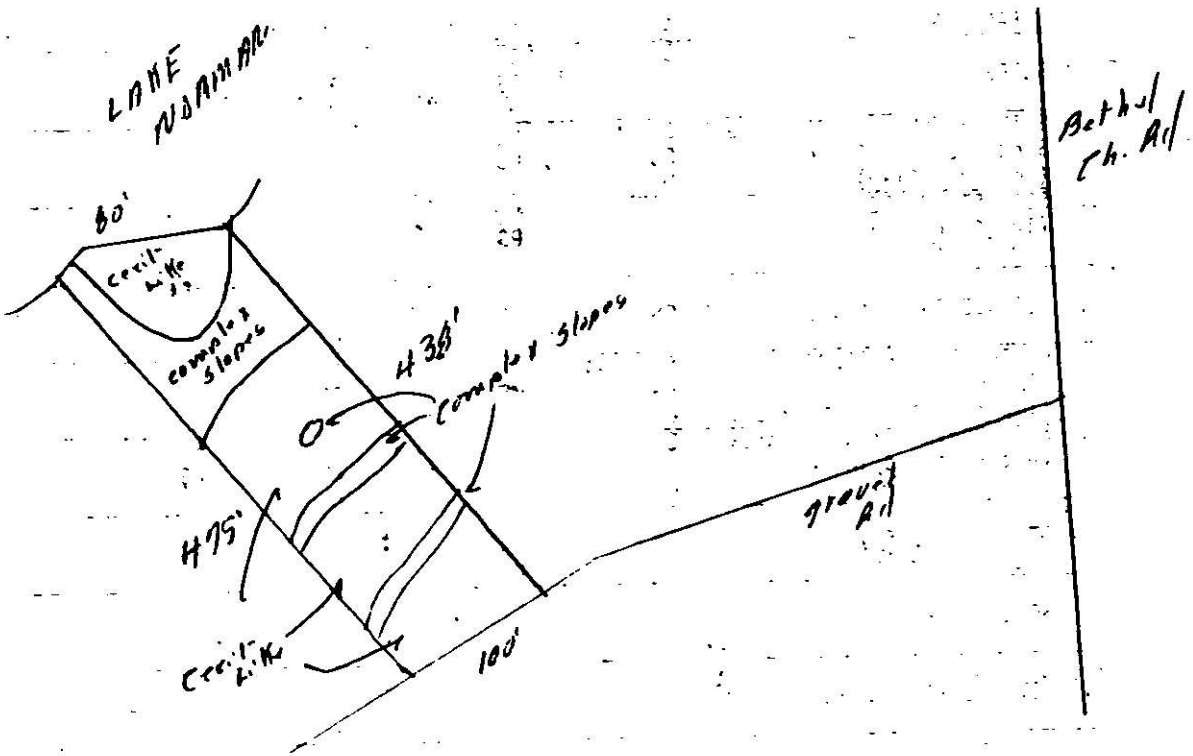
Recommendations/Comments: System May require lift station
Recommend plans for house & system

Described by: William R. Martin
Title: Soil Scientist

Date: Dec. 14, 1983

EHD 539 (Revised: 6/82)

1d


LAKE NORMAN
80'
cecil-like
complex slopes
438'
complex slopes
475'
cecil-like
100'
gravel Rd
Bethel Ch. Rd

SEE INSTRUCTIONS ON BACK

Date Received June 29, 1984

ICAR (S) Application No. 20285

T. C. No. 0001-121-03

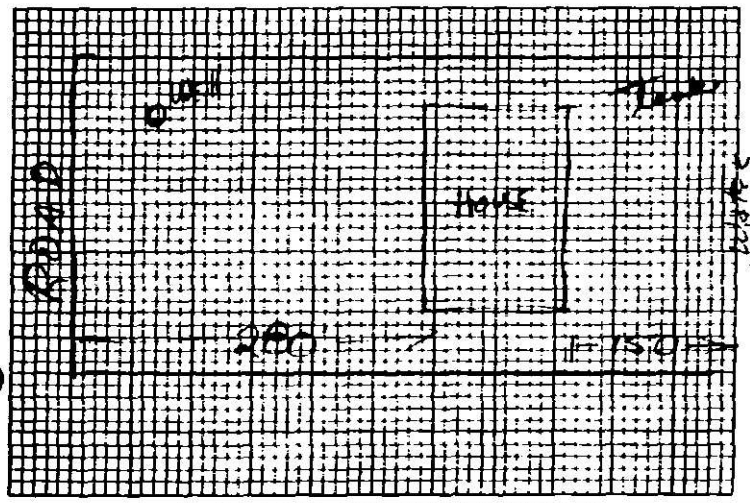
Map Date L

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 4
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 Wayland (LAST) John (FIRST) E (MIDDLE)

14) ADDRESS OF OWNER P.O. Box 279 Cornelius N.C. (314 Catawba Ave) 28031

15) PHONE NO. Home 892 7536 Office 892-

16) LOCATION OF SYSTEM 20430 Bellewood Lane (STREET OR COUNTY ROAD)

17) SUBDIVISION Bethel Wood Lot No. 12 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 ____

20) PTR NUMBER (See Instructions) ____

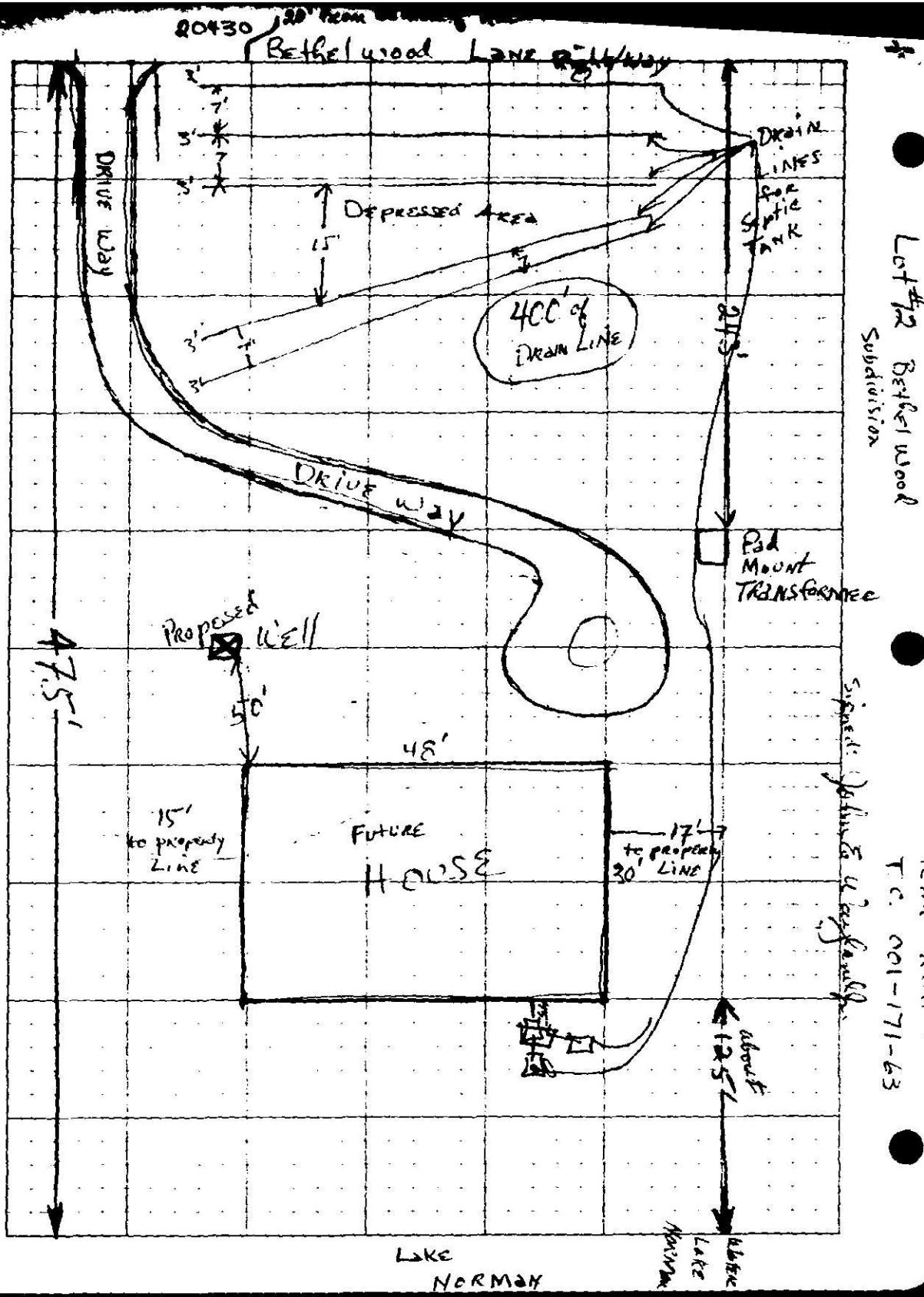
The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

June 29 '84
DATE OF APPLICATION

John Edwin Wayland Jr
OWNER

BHB-5-76

Environmental Health Department's Copy


20430
Bethelwood Lane
Drive Way
Depressed Area
15'
3'
7'
3'
7'
3'
Drain Lines for Septic Tank
400' of Drain Line
243'
Drive Way
Pad Mount Transformer
Proposed Well
50'
48'
15' to property Line
Future House
17' to property Line
30'
about 125'
475'
Lake Norman
Lake Norman
Lot #12 Bethelwood Subdivision
T.C. 001-171-63

Date Issued 7-18-84

Serial No. 7685

SR No. 20283

T. C. No. PO 001-121-03

Map Date L @ RT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

IMPROVEMENT PERMIT
TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Hayland, (LAST) John (FIRST) E. (MIDDLE)

ADDRESS OF OWNER P.O. Box 279, Cornelius, NC ZIP 28031

LOCATION OF LOT 20430 Bethelwood Lane (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 5 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 20283. 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.

Ralph Mills
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 07607

ICAR(S) Permit No. 20283

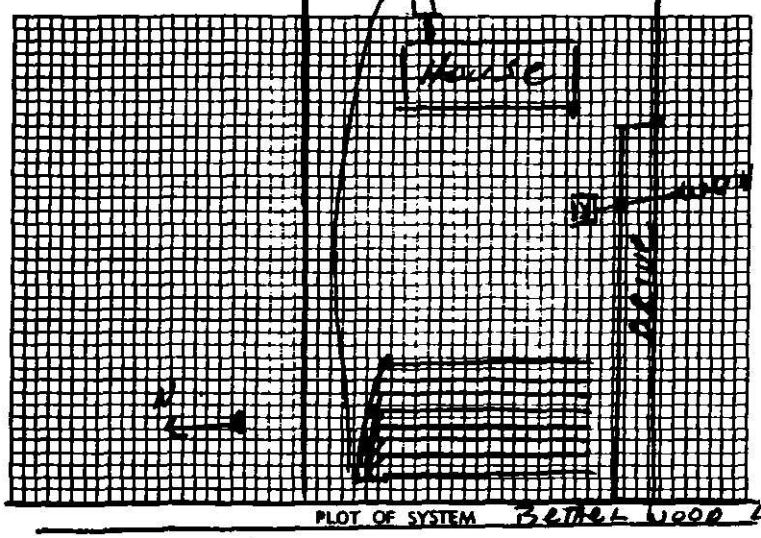
Date Issued 10-1-84

T. C. No. 001-121-03

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 X 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 20283, dated 6-29-84 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 NOV 1st 1984, after which date this permit shall be null and void.



PLOT OF SYSTEM BETHEL WOOD LANE

Permeability Rate PS TVA

Liquid Capacity of Tank 1000 gal LS. 1500 gal ST.

Tank Construction Pre Cast Concrete

Absorption and/or Nitrification Lines:

Total Line Length 536 lin FT

Number of Lines EIGHT.

Distance from House 5 FT

Distance from Property Line 10 FT

Distance from Well > 75 FT

NAME OF OWNER WAYLAND, JOHN

LOCATION OF PROPERTY 20430 BETHEL WOOD LANE

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.

EIGHT TRENCHES TO BE 67 FT x 3 FT x 12 in lbs stone - hay or straw cover - grade Bds - LIFT STATION.

Comments:

B. Hardister
Division or Section Head

Ralph Miller
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

C of A (s) No. 20283

Date Issued 1-24-85 Serial 7232 T. C. No. 001-124-03 L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner Wayland, John
LAST FIRST MIDDLE

Location of Property 20430 Bethel Wood Ln

Application Number 20283 Permit Number 20283

Inspection Data:

Liquid Capacity of Tank 1500 gal ST 1000 gal Tank Material PVC

Total Length of Drain Tile 406' Number of Lines Eight

Depth of Filter Material 12" Cover Depth 12"

Water Supply Source Well Distance from Water Source > 75'

Excavation Inspected 12-14-84 DATE Tank Inspected 1-24-85 DATE

Nitrification Field Inspected 12-14-84 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: _____

Environmentalist

EHD-5-76

Environmental Health Department's Copy

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-3600

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

APPLICATION FOR IMPROVEMENT PERMIT

RECEIVED (OFFICE USE ONLY)
MAR 20 1987
ENVIRONMENTAL HEALTH

FILE: 20283
PC: 001-121-63 PO

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 17 1987
ENVIRONMENTAL HEALTH

SERIAL: № 12702

☑ L ☐ CRT

JOB LOCATION

① ADDRESS: 20430 (STREET NO.) Bethelwood Ln. (STREET)
② FILE:
③ JURISDICTION:
④ TAX PARCEL NO.: L128 1M20-543 20430SR
⑤ SUBDIVISION:
⑥ LOT:
⑦ BLOCK:

OWNER

⑧ NAME: John (FIRST) Edwin (MIDDLE) Wayland Jr. (LAST)
⑨ MAILING ADDRESS: Route #2 Box 537
⑩ CITY: Davidson
⑪ STATE: N.C.
⑫ ZIP: 28036
⑬ PHONE: (WORK) 892 0546
⑭ (HOME) 892-7536

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? 4
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: John E. Wayland Jr.
Date: March 16, 1987

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 the Department.

. . . This permit is not transferable, and shall become null and void 3 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.

PROPOSED PLOT PLAN

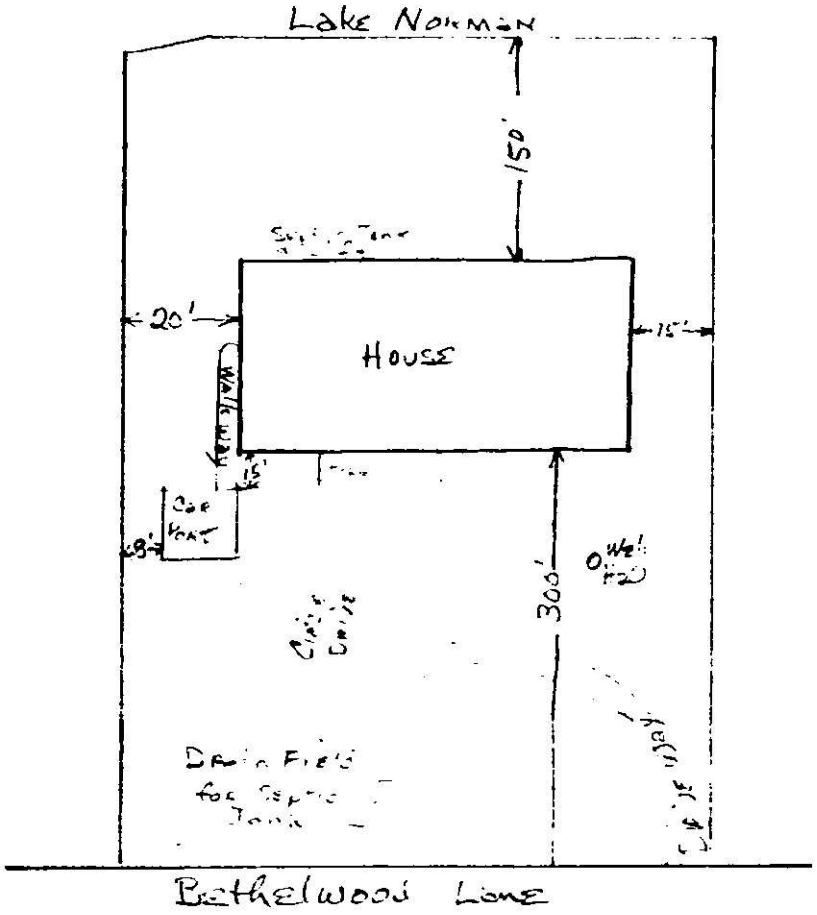
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

FILE: 20283

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: John E. Wayland

Date: March 16, 1987