Date Received 11-8-83

RECEIVED
NOV 7 1983
ENVIRONMENTAL HEALTH

SIR No. 20279

T. C. No. 001-121-03

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

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

2) ADDRESS OF OWNER P O Box 4 Davidson NC ZIP 28036

3) PHONE NO. Home 892-0248 Office 892-0196

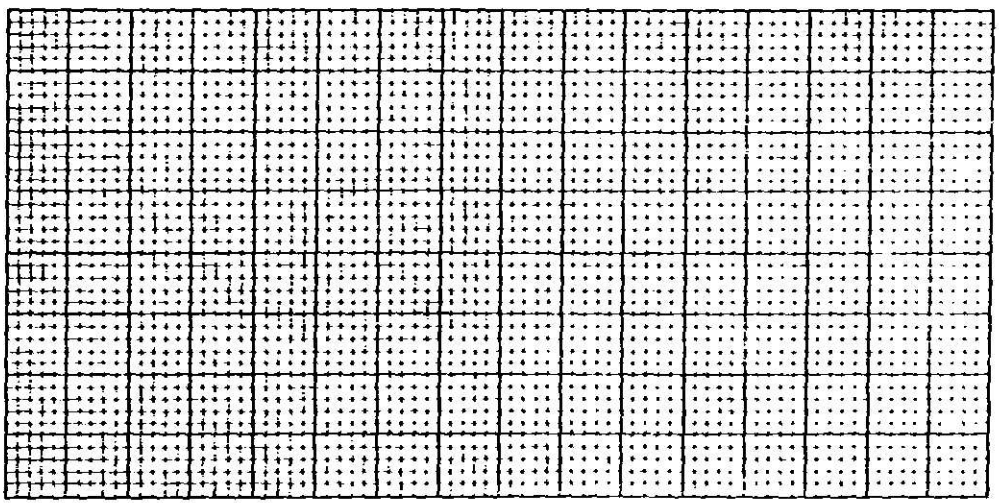
4) LOCATION OF PROPERTY Bethel Church Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. 8 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-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 5354

SIR No. 20276

Date Issued 12-15-83

T. C. No. PO 001-121-[illegible]

Map Date

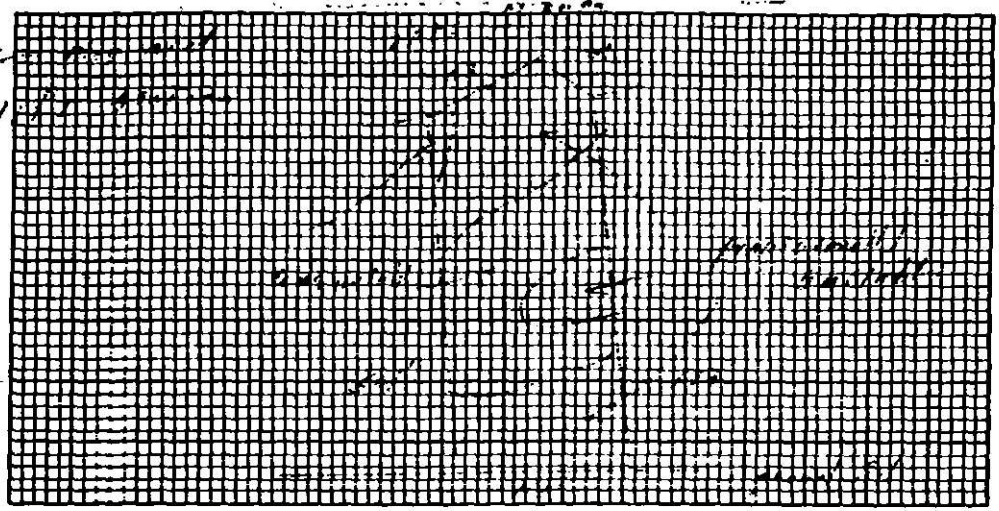
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Knox, Hobby B.
LAST FIRST MIDDLE

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

LOCATION OF PROPERTY Bethel Church Road
STREET OR COUNTY ROAD

SUBDIVISION _____ LOT NO. 8 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 said investigation was conducted on that portion of the lot as indicated on the above plot. PROVISIONALLY SUITABLE

The permeability rate determined by the investigation was _____. 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 valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any 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.

[signature]
Sam. Scientist

[signature]
Environmental Health Director or Authorized Section Head

BHB-5-76

Owner's Copy

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

SIR. NO. 20279
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 8

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. 20279

T.C. NO. 80 001-121-63

(Ground Absorption Sewage Disposal)

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

PLAT NO: Lot #8
LOT SIZE: 48,787

LOCATION OF SITE: off Bethel Church Road

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 36-48" U	S PS variable <30" U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S >36" PS U	S <30' PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S >48" PS U	S Eroded Areas channel water PS U	S PS U	S PS U
7. OTHER (Specify)	S see Note PS [illegible]	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

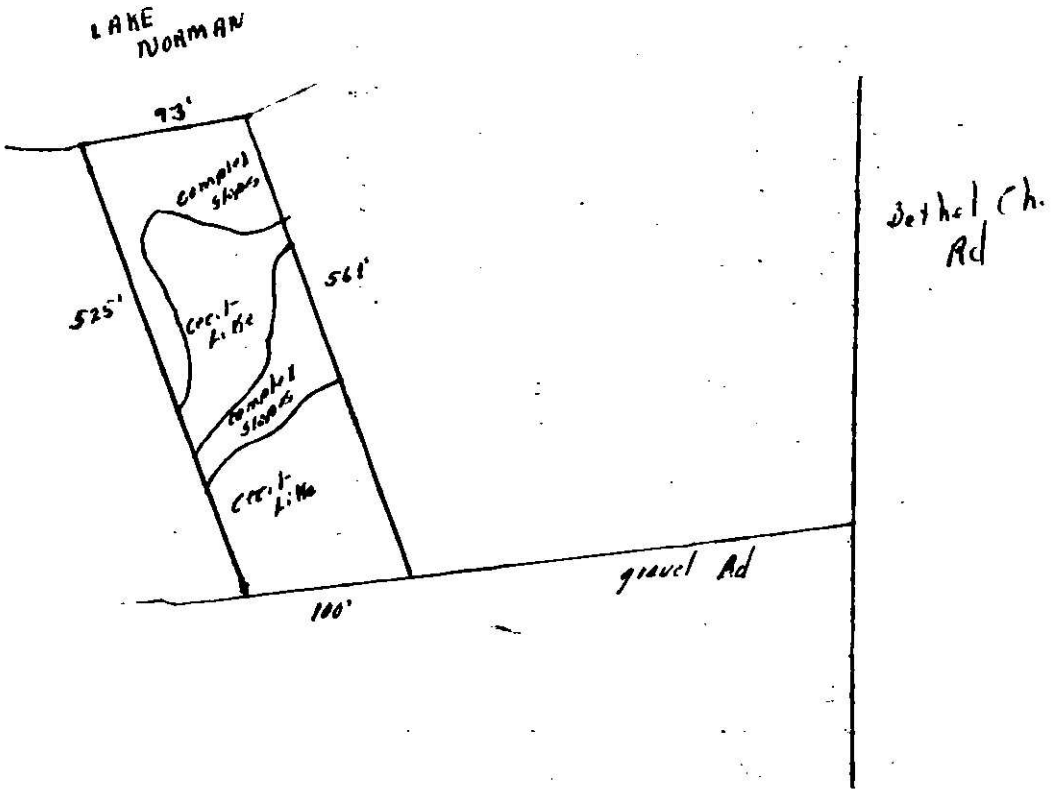
Recommend plans for house & system locations be submitted

Described by: William R. Martin
Title: Soil Scientist

Date: 12-14-83

EHD 539 (Revised: 6/82)

16


LAKE NORMAN
93'
complex slopes
525'
561'
cecil-like
complex slopes
cecil-like
100'
gravel Rd
Bethel Ch. Rd

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.

MECK COUNTY DEPARTMENT
RECEIVED
APR 21 19
ENVIRONMENTAL HEA

(OFFICE USE ONLY)
FILE: 20279
TC: _____
SERIAL: Nº 13077 ☑ L ☐ C

JOB LOCATION

① ADDRESS: ~~[illegible]~~ (STREET NO.) OFF ~~[illegible]~~ (STREET) 20354 BETHELWOOD ② FILE: _____

③ JURISDICTION: DAVIDSON ④ TAX PARCEL NO.: 00[illegible]465

⑤ SUBDIVISION: BETHELWOOD ⑥ LOT: 2 ⑦ BLOCK: _____

OWNER

⑧ NAME: JIM (FIRST) _____ (MIDDLE) MOORE (LAST)

⑨ MAILING ADDRESS: 7610-06 WOODLANE

⑩ CITY: HUNTERSVILLE ⑪ STATE: N.C. ⑫ ZIP: 28036

⑬ PHONE: (WORK) 595 8673 ⑭ (HOME) 312-4437

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? 4 ㉕ Type? _____

㉓ Maximum occupancy? 3 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: x Jim D. Moore

Date: 4/14/87

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG CO. DEPARTMENT OF ENVIRONMENTAL HEALTH, certifies that the Depar has approved the Request for the Job Location contained in this docu This approval is granted in accordance with the provisions of Law Rules For Sanitary Sewage Collection, Treatment And Disposal in effe the time of issuance of the permit and is subject to the following provis

. . . No work shall be conducted on the septic tank system un Installation, Construction, Alteration and/or Repair permit is issued b Department.

. . . This permit is not transferable, and shall become null and voi 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 a authorized section head in order to be valid.

DATE: 4/14/87

TO: ENVIRONMENTAL HEALTH

FROM: COUNTY ENGINEERING

EHD FILE _____ JURISDICTION CODE V Meck

PARCEL NUMBER 001-121-65

ASSIGNED ADDRESS 26334 Bethlehem LN

EXISTING ADDRESS _____

PROJECT NAME Moore 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	☐ *	☒
6. PROPERTY FRONTS ON THOROUGHFARE	YES ☐ *	NO ☒
7. DRIVEWAY PERMIT REQUIRED	YES ☐ *	NO ☒

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

REMARKS: _____

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: _____

OPWEAR 02/86

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: 20279

TC: _____

SERIAL: № 13878

MECK COUNTY DEPARTMENT OF RECEIVED JUN 23 1987 ☐ L ☑ CRT

JOB LOCATION

① ADDRESS: 20334 (STREET NO) BETHELWOOD LN (STREET) ② FILE: _____

③ JURISDICTION: DAVIDSON ④ TAX PARCEL NO.: 001-121-65

⑤ SUBDIVISION: BETHELWOOD ⑥ LOT: 8 ⑦ BLOCK: _____

OWNER

⑧ NAME: JIM (FIRST) D. (MIDDLE) MOORE (LAST)

⑨ MAILING ADDRESS: 7610-06 WOODLANE

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

⑬ PHONE: (WORK) 595 8673 ⑭ (HOME) 892-4437

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? 5 ㉕ Type? _____

㉓ Maximum occupancy? 3 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: _____

Date: _____

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG CO DEPARTMENT OF ENVIRONMENTAL HEALTH, certifies that the Depa has approved the Request for the Job Location contained in this doc This approval is granted in accordance with the provisions of Law Rules For Sanitary Sewage Collection, Treatment And Disposal in e the time of issuance of the permit and is subject to the following pro . . . No work shall be conducted on the septic tank system Installation, Construction, Alteration and/or Repair permit is issue Department.

. . . This permit is not transferable, and shall become null and v months from the date of issuance. Lot Location must be required.

D.K. Ferguson 6-25-87
Environmentalist Date

[signature] 6-29-87
Director or Authorized Section Head Date

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

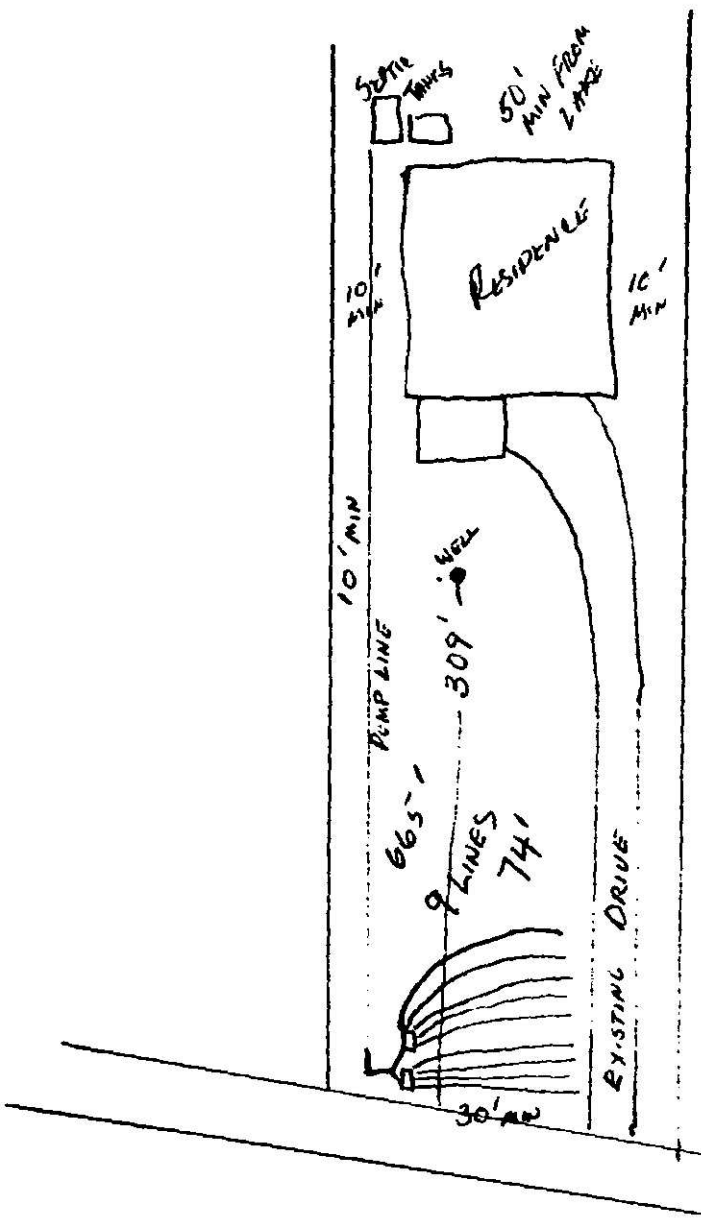
JIM MOORE RESIDENCE
20334 BETHELWOOD RD.
DAVIDSON N.C. 28036

FOR: THE EXCALIBUR BUILDING CORP
P.O. 1004
DAVIDSON N.C. 28036

(PROPOSAL)

ATTN. BILL FURLESON

FILE # 20279



COUNTY DEPARTMENT OF
RECEIVED
JUN 16 1982
HEALTH

DATE 6/14/87

TO: CHARLOTTE-MECKLENBURG BUILDING STANDARDS
PERMIT ISSUING SECTION

FROM: MECKLENBURG COUNTY ENGINEERING

JURISDICTION Meck

001-121-65
PARCEL NUMBER

20334 Bethelwood Ln
ASSIGNED STREET ADDRESS (ADDRESS OF RECORD)

EXISTING STREET ADDRESS (IF DIFFERENT FROM ASSIGNED)

N/A
PROJECT NAME (IF APPLICABLE)

THE ABOVE DESCRIBED LOCATION HAS BEEN CHECKED CONCERNING:

1.	SUBDIVISION REGULATIONS	____APPROVED	____NOT APPROVED	
2.	FLOODWAY REGULATIONS	____APPROVED	____NOT APPROVED	
3.	EROSION CONTROL REGULATIONS	____APPROVED	____NOT APPROVED	
4.	COMMERCIAL DRAINAGE PLAN	____APPROVED	____NOT APPROVED	
5.	PUBLIC UTILITY EASEMENT	____PRESENT	____NOT PRESENT	
6.	PROPERTY FRONTS ON THOROUGHFARE	____YES	____NO	
7.	DRIVEWAY PERMIT REQUIRED	____YES	____NO	

REMARKS: Zoning info

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

09-19-86
ALL OTHER FORMS OBSOLETE

SIGNED: [signature]

PROPOSED PLOT PLAN

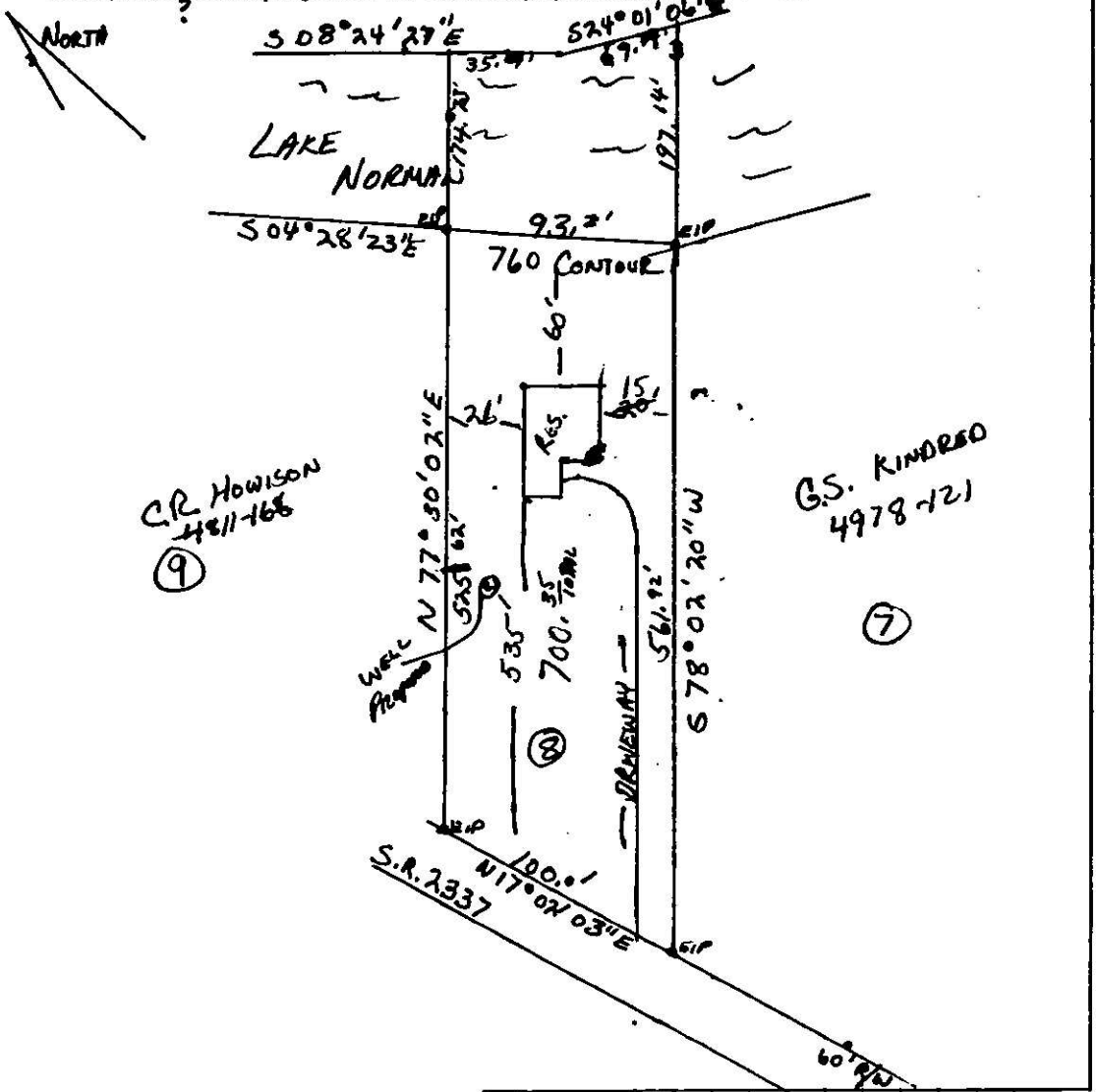
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

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

FILE: 20279

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: Jim H. Moore

Date: 4/14/87

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

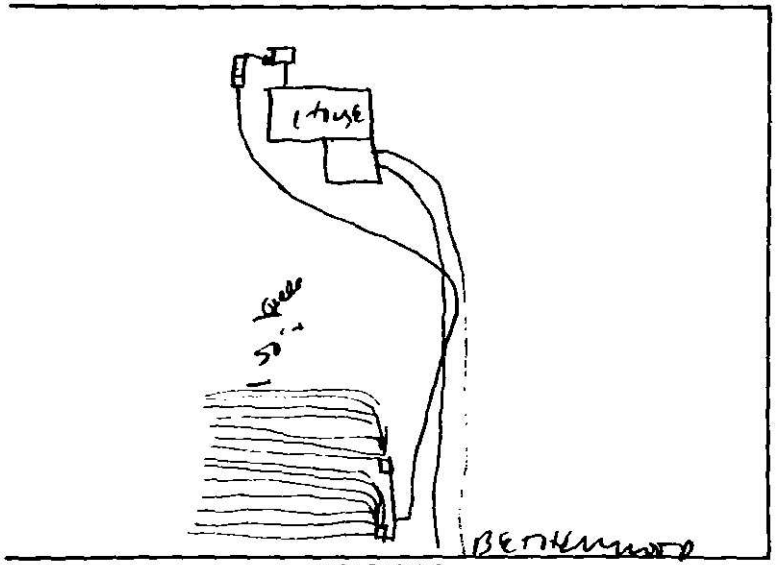
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 20279 DATE: 11-5-97

TC: 001-121-65

SERIAL № 11402

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 6-23-97. All work shall be completed on or before 12-5-97, 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 1000 gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 700 feet

Number of Lines 7'x50' x 2' s.c.

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well 50 feet

NAME OF OWNER MOORE, JIM

LOCATION OF PROPERTY 7039 BETHELWOOD LN

Comments: 14 lines @ 50 each

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.

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

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

FILE: 20279 DATE: 12-17-87

TC: 001-121-65 ☐ L ☑ CRT

SERIAL № 10820

Name of Owner MOORE JIM Juris.:

Address of Property 20334 BETHELWOOD LN

Inspection Data:

Tank Material PCC

Total Length of Drainfield 700

Number of Lines 14 @ 50

Cover Depth 1'

Water Supply Source well

Distance to Water Source 50'+

Excavation Inspected 12-17

Tank(s) Inspected 12-21-87

Wash Line Inspected ~~N.I.~~

High Water Alarm Inspected 12-21-87

PLOT

Design: 1917 GAL ST CON 2140SF PI 126 CECIL CTR# 121

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:

Environmentalist

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