COPY

18314
#8097

10 MAR '16 PM 4:12

MECKLENBURG COUNTY
HEALTH DEPARTMENT

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM / WATER SUPPLY WELL

APPLICATION TYPE: ● SEPTIC ONLY ○ WELL ONLY ○ SEPTIC & WELL
○ ADDITION OR RENOVATION WITH OCCUPANCY INCREASE ○ EXCHANGE MOBILE HOME (SAME # BEDROOMS)
● ADDITION OR RENOVATION WITH NO OCCUPANCY INCREASE ○ COMMERCIAL OR INDUSTRIAL

PERSON FILING APPLICATION:
NAME: MARK HOIDAS
ADDRESS: 19035 META RD
CITY: CORNELIUS
STATE: NC ZIP: 28031
PHONE: 704-987-3922
ALTERNATE PHONE: 704-361-3318
E-MAIL: HOID1962@YAHOO.COM

PROPERTY OWNER: ☒ SAME AS PERSON FILING APPLICATION
NAME:
ADDRESS:
CITY:
STATE: ZIP:
PHONE:
ALTERNATE PHONE:
E-MAIL:

JOB LOCATION INFORMATION
TAX PARCEL #: 00143153
STREET ADDRESS: 21518 LAKE POINT LN.
CITY: CORNELIUS
STATE: NC ZIP: 28031

SUBDIVISION OR MOBILE HOME PARK NAME: N/A
LOT #:

WATER SUPPLY:
● MUNICIPAL ○ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER

RESIDENTIAL PROPERTY TYPE: ○ N/A
● HOUSE ○ MODULAR HOME ○ MULTIPLE FAMILY
○ SINGLE MOBILE HOME ○ DOUBLE WIDE
○ OTHER

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: MAX-4

COMMERCIAL / INDUSTRIAL PROPERTY TYPE: ☒ N/A
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? ○ YES ○ NO
UNDERGROUND STORAGE TANKS? ○ YES ○ NO

ADDITION/RENOVATION TYPE ATTACHED TO EXISTING STRUCTURE:
☒ BEDROOM ☒ BATHROOM ☐ KITCHEN ☐ DINING ROOM ☐ LIVING ROOM ☐ DEN
☐ GARAGE ☐ SUNROOM ☐ PORCH ☐ DECK ☐ OTHER

ADDITION/RENOVATION TYPE DETACHED FROM EXISTING STRUCTURE:
☐ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ OTHER

*The undersigned, owner, or legal agent for the 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature

3-10-16.
Date

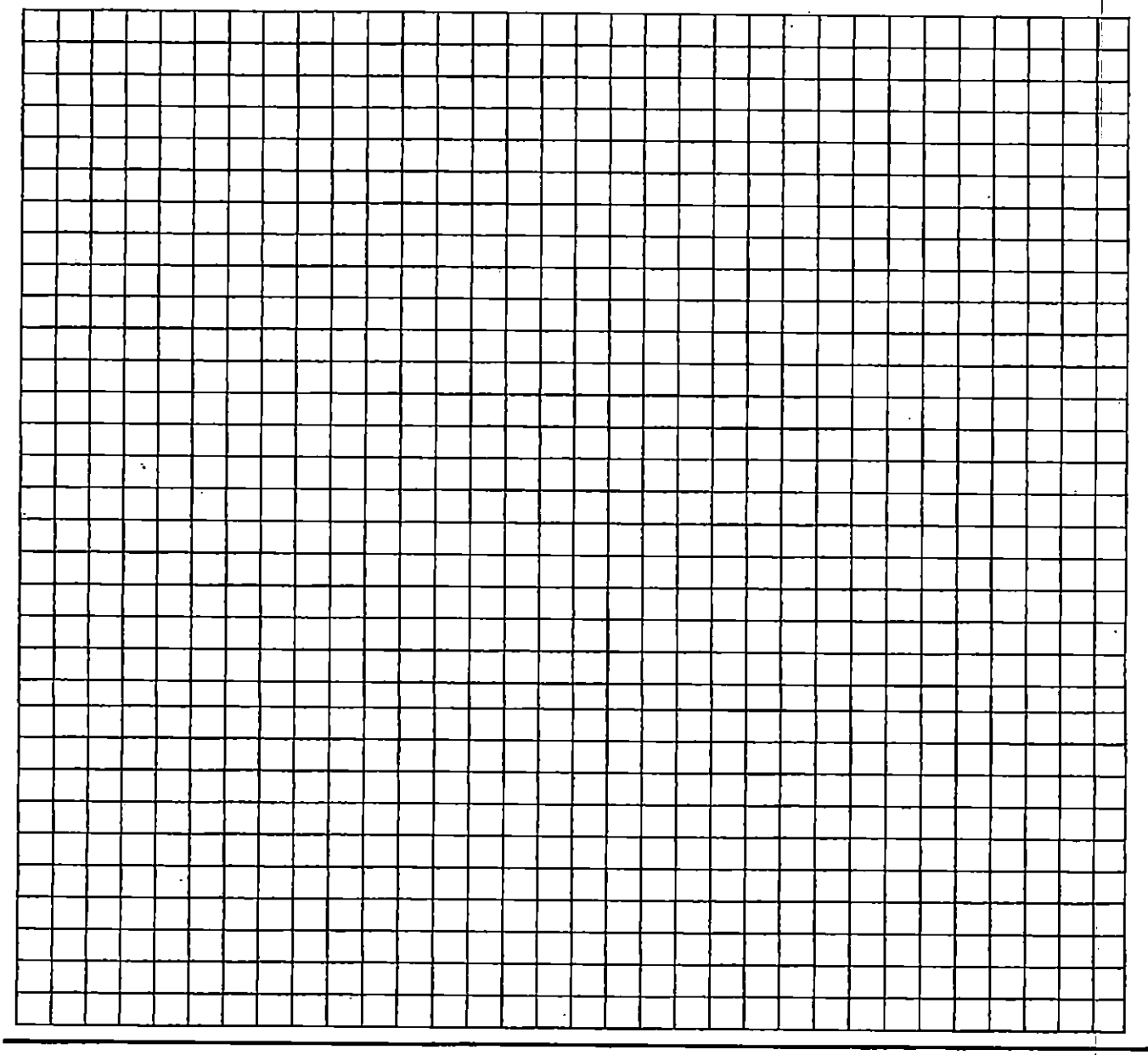
A PROPOSED PLOT PLAN (see page 2) is required to be submitted with each application.

File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: 21518 LAKE POINT LANE Tax Parcel #: 00143153



"The undersigned, an authorized agent of the Mecklenburg County Health Department, 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 and Water Supply Wells 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 approval is granted by this Department.
- This permit is not transferable.
- Addition/Renovation approval valid 1 year from issuance date
- Mobile home exchange approval valid 6 months from issuance date

Ok. to use to Completely Renovate the interior of the house. House will remain 3 Bedrooms

REHS Signature

Date 3/17/10

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 01/03/11

BJ-8-13-5

C of A (s) No. 18314

Date Issued 8/12/82 **Serial** 5297 T C No. 001-173-20

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 HOKE (LAST) RICHARD B. (FIRST) (MIDDLE)

Location of Property 21518 LAKE POINT LANE

Application Number 18314 Permit Number 18314

Inspection Data:

Liquid Capacity of Tank 1500 Gal Tank Material precast

Total Length of Drain Tile 495'+125' Number of Lines 5+4

Depth of Filter Material 17" Cover Depth 22"

Water Supply Source well Distance from Water Source >50'

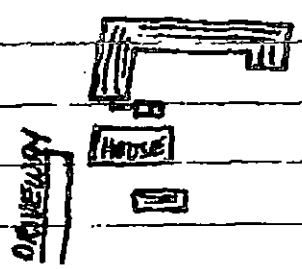
Excavation Inspected — (DATE) Tank Inspected 8/12/82 (DATE)

Nitrification Field Inspected 8/12/82 (DATE)

Washing Machine Line Inspected, If Applicable 8/12/82 (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: LAKE



Adam Wigfield
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 6/7/82

Serial No. 5467

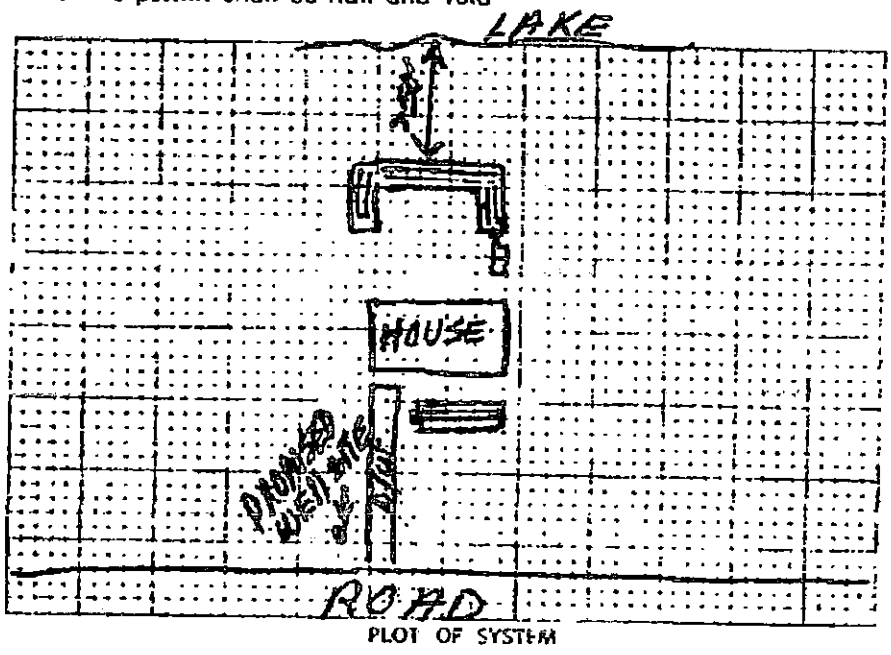
ICAR(S) Permit No. 18314

T. O. No. 001-173-20

Map Date

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 18314 dated 5/24/82 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 7/30/82, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction precast

Absorption and or Nitrification Lines

Total Line Length 495'+125'

Number of Lines 5+5

Distance from House >10'

Distance from Property Line >10'

Distance from Well >50' (NOT IN YET)

NAME OF OWNER RICHARD B. HOKE

LOCATION OF PROPERTY 21518 LAKE POINT 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.

Comments: 15'X99'X12" of STONE for SEPTIC TANK; 15'X25'X12" of STONE for L/A

Division or Section Head

Adam Wipfuld
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

HOIDAS ENGINEERING, PLLC
20460 Chartwell Center Drive, Suite 2
Cornelius, NC 28031
704-987-3922
Fax, call first

Fax

To:	LORETTA	From:	Mark W. Hoidas P.E.
Fax:	704-336-6894	Pages:	5
Phone:		Date:	3/10/16
Re:	SEPTIC APP.	CC:	

FOR YOUR USE, REPORTS WILL BE SENT BY MAIL.

LORETTA: I WILL SEND HARD COPY WITH CHECK FOR $100.00 IN MAIL.

MARK HOIDAS
704-361-3318

Phone 704-987-3922

Fax 704-987-3924

Thank you

81-8-13-T

C of A (s) No. 18314

Date Issued 8/12/82 Serial 5297 T C No. 00-1-173-20

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 HOKE (LAST) RICHARD (FIRST) B. (MIDDLE)

Location of Property 21518 LAKE POINT LANE

Application Number 18314 Permit Number 18314

Inspection Data:

Liquid Capacity of Tank 1500Gal Tank Material precast

Total Length of Drain Tile 495'+125' Number of Lines 5+4

Depth of Filter Material 17" Cover Depth 12"

Water Supply Source well Distance from Water Source >50'

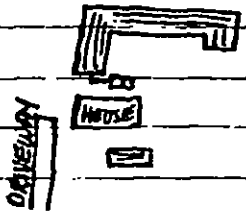
Excavation Inspected — (DATE) Tank Inspected 8/12/82 (DATE)

Nitrification Field Inspected 8/12/82 (DATE)

Washing Machine Line Inspected, If Applicable 8/12/82 (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: LAKE



Adam Wingfield
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 6/7/82

Serial No. 5467

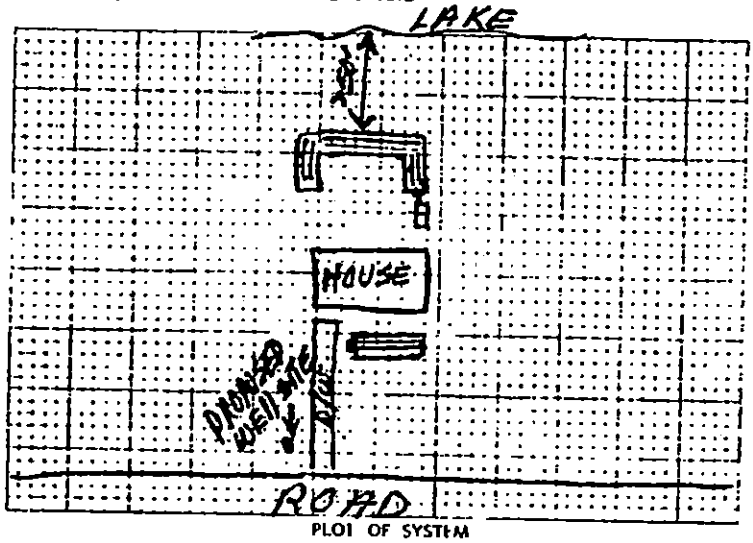
ICAR(S) Permit No. 18314

T. P. No. 001-173-20

Map Date _____

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 18314, dated 5/24/82, 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 7/30/82, after which date this permit shall be null and void



PLOT OF SYSTEM

Permeability Rate PS

Liquid Capacity of Tank 1500 gal

Tank Construction precast

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Distance from House >10'

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Distance from Well >50' (NOT IN YET)

NAME OF OWNER RICHARD B. HOKE

LOCATION OF PROPERTY 21518 LAKE POINT 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.

Comments: 15'X99'X12" of STONE for SEPTIC TANK; 15'X25'X12" of STONE for L/M

Division or Section Head _____

Environmentalist Adam Winfield

* 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.

DID-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

BF. 5-31-82

LA No. 18314

Serial No. 5690

Date Issued 5-26-82

T. C. No. PO 001-173-20

Map Date

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 Hoke, (LAST) Richard (FIRST) Benton (MIDDLE)

ADDRESS OF OWNER Rt. 4, Box 1200, Huntersville, NC ZIP 28078

LOCATION OF LOT 21518 Lake Point Lane (STREET OR COUNTY ROAD)

SUBDIVISION Lake Point Shores II LOT NO 6 BLOCK NO. 2

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. 18314. 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, altred, and/or repaired and that the system be installed in accordance with same.
3. LIFT STATION MAY BE REQUIRED DEPENDING ON PLACEMENT OF HOUSE.

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.

Adam Wigfield
Environmentalist

Mike Sexton
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

MECK COUNTY DEPARTMENT OF RECEIVED

MAY 25 1982

SEE INSTRUCTIONS ON BACK

Date Received _____

ICAR (S) Application No. 18314

T C No. 001-173-20

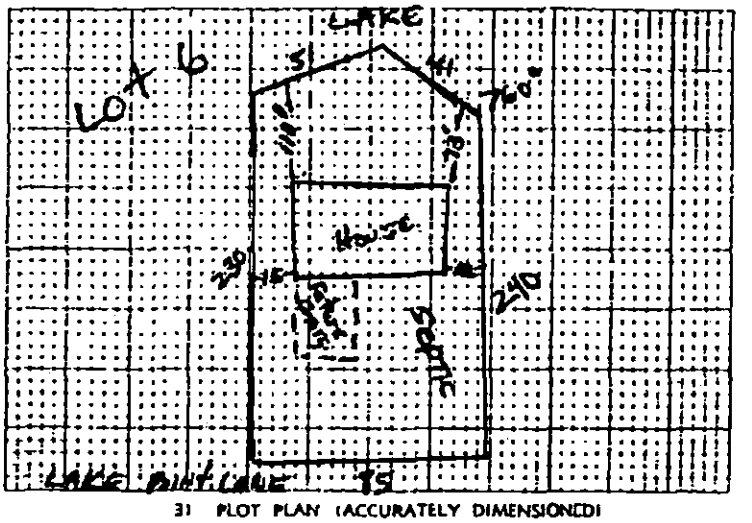
Map Date _____

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 3
5) Business Use — Mark (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 ____ HOKE (LAST) Richard (FIRST) Benton (MIDDLE)

14) ADDRESS OF OWNER Rt 4 Box 1200 Huntersville, NC 28078

15) PHONE NO. Home 892-3481 Office 892-4841

16) LOCATION OF SYSTEM LAKE POINT LANE Lot #6 (STREET OR COUNTY ROAD) off Alexander Shores Rd

17) SUBDIVISION LAKE POINT SHORES SEC II Lot No. 6 Block No. 2

Map Book No 001 Page No. SEC 173 P.I. 001-173-20

18) DEED REFERENCE — DEED BOOK _____ AT PAGE _____ PTR No. 18314 SIR No. 18314

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 10/20/81

20) PTR NUMBER (See Instructions) 18314

Serial no. 4342 B.N. Properties, LTD

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.

5/24/82
DATE OF APPLICATION

Richard B Hoke
OWNER

EHD-5-76 ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 4342

PTR No. 18314

Date Issued 10-20-81

T. C No. PO 001-173-20

Map Date

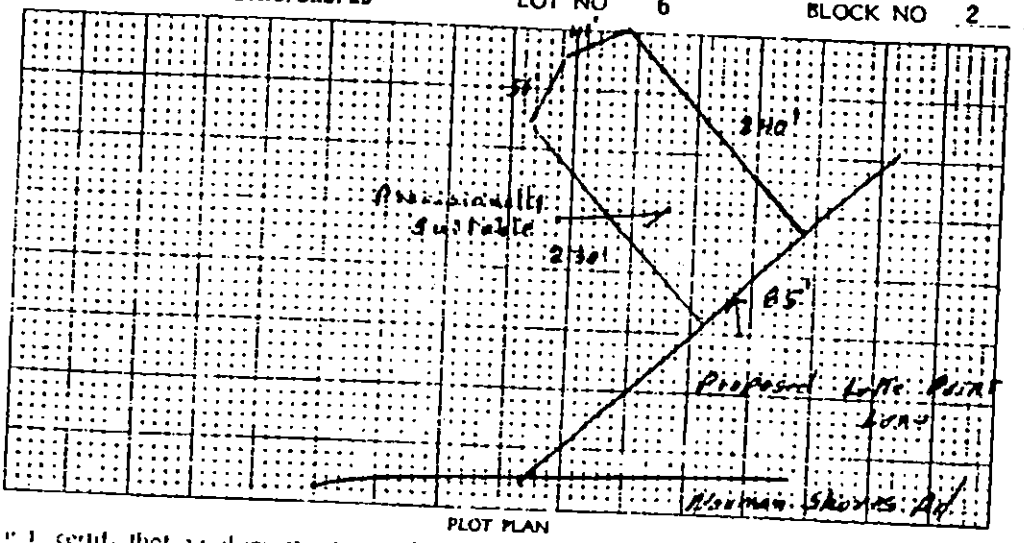
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER B. H. Properties, LTD
(LAST) (FIRST) (MIDDLE)

ADDRESS OF OWNER 415 Addison Bldg., 222 S. Church St., Charlotte, NC 28202

LOCATION OF PROPERTY Norman Shores Road
(STREET ON COUNTY ROAD)

SUBDIVISION Lake Point Shores LOT NO 6 BLOCK NO 2



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. 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 complete initial system, including the septic tank, distribution box, and absorption field, as shown on the approved plan, or modification thereof, as approved by the Mecklenburg County Department of Environmental Health, must be installed before the wastewater treatment system is placed in use.
2. The size of the septic tank and wastewater treatment system which must be installed is to be determined by the Mecklenburg County Department of Environmental Health in accordance with the Rules Governing the Sanitation of Residential and Commercial Establishments and on the basis of the number of bedrooms in the dwelling to be served, the soil permeability rate determined by the soil investigation, and on the basis of any other factors affecting sewage disposal.
3. The absorption area of the system, as determined by the soil investigation, is acceptable for system installation on the above plot.
4. The application for a permit to install the system, including the following items, will not be accepted as complete by the Mecklenburg County Department of Environmental Health unless the area indicated as acceptable for system installation is suitable for construction of the system and the system is installed in accordance with the approved plan.

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.

William R. Martin
EHD-5-76 Soil Scientist

Mike Sexton
Environmental Health Director or Authorized Section Head

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. 18314
T.C. No. CO RX-123-20

(Ground Absorption Sewage Disposal)

OWNER: B. H. Properties, Inc.
ADDRESS: 415 Addison Bldg.
COUNTY: 222 S. Church St. Charlotte
LOCATION OF SITE: off Norman Shores Rd C Proposed Subdivision Lane)

DATE REQUESTED:
PLAT NO: Lot 6, Block 2
LOT SIZE: 20,000

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 2-10% U	S PS 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 U	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS U	S PS U	S PS U
4. SOIL DEPTH (inches)	(S) PS 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	(S) None PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	(S) 76" To ground water PS U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (percolation rate)	S (PS) moderate U	S PS U	S PS U	S PS U
8. OTHER (specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cecil			

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:

Described By: William A. Marlin
Title: Soil Scientist
Date: 10-16-81

DHS Form 2601
Sanitation
EHD 539 (2/80)