Date Received [illegible] Apt. No. (S) _____ Application No. (W) 14378

T. C. No. _____

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER HOKE (LAST) Richard (FIRST) BENTON (MIDDLE)

ADDRESS OF OWNER Rt 4 Box 795 Huntersville NC. ZIP 28078

PHONE NO. Home 892-3481 Office 892-8631

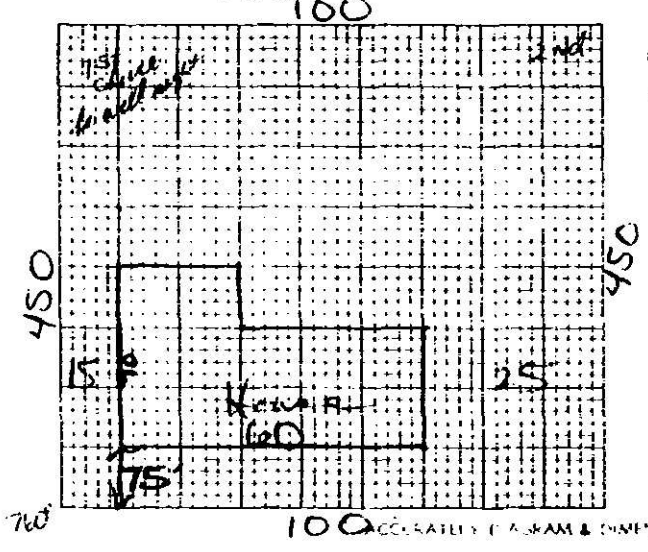
LOCATION OF PROPERTY Norman shores Dr
STREET OR COUNTY ROAD

WELL CONTRACTOR H. H. BAKER LICENSE NO

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of ✓ individual, semi public, or public water supply

8/20/80
DATE OF APPLICATION

Richard Benton Hoke
OWNER



Remarks: We would like to put well in either extreme corner next to road

Application approved and permit hereby granted

Permit No: _____

ENVIRONMENTALIST

EHDS 76

Environmental Health Department's Copy

Date Received 7/27/78

APT No. 14378
PD
T. C. No 001-174-63
Map Date 5.23.78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Blakely, James R.
LAST FIRST MIDDLE

2) ADDRESS OF OWNER Rt 1, Davidson NC ZIP 28036

3) PHONE NO. Home 892-8447 Office

4) LOCATION OF PROPERTY Norman Shores Road #2193
STREET OR COUNTY ROAD

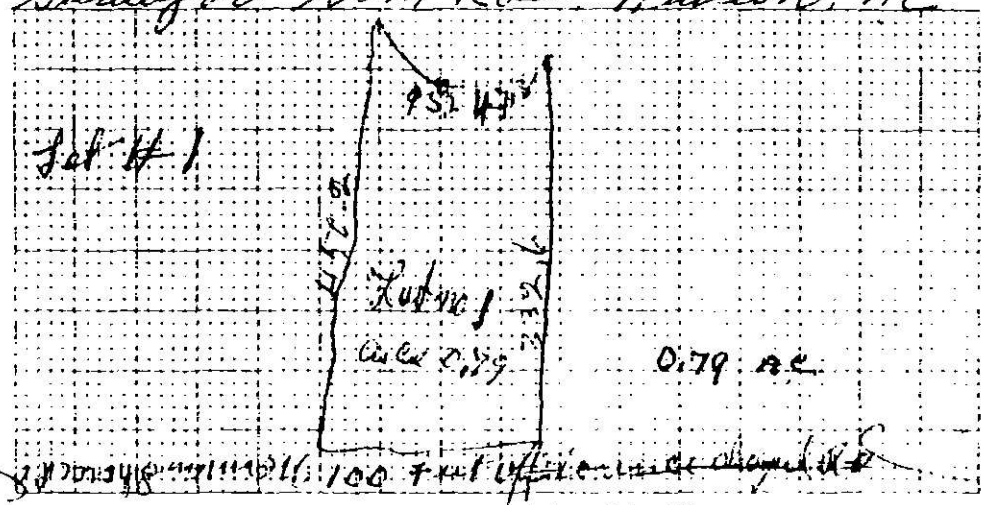
5) SUBDIVISION LOT NO 1 - BLOCK NO

MAP BOOK NO ~~44~~ PAGE NO ~~489~~

6) DEED REFERENCE DEED BOOK 19 PAGE NO 469

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 above described property for the purpose of determining if the lot is suitable for the installation of a septic tank wastewater treatment system with subsurface soil absorption effluent disposal.

Davidson Dam Road Newton, N.C.



7) ACCURATELY DIAGRAM & DIMENSION LOT

James R. Blakely
OWNER

ENG 5 74

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

APT 14378
PO 001-17403
Lot #1

(Ground Absorption Sewage Disposal)

OWNER: James A Blakely
ADDRESS: Rt 1
COUNTY: Davidson
LOCATION OF SITE: Norman Shores Rd

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 34,660

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 3-10% PS U	(S) 2-8% PS U	S complex slope PS (U)	S NA PS U
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S (PS) Clay U	S PS 2-1 (U) clay	S (PS) Moderate U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) Blocky U	S PS (U) Massive	S (PS) Blocky U	S PS U
4. SOIL DEPTH (In.)	(S) 40" PS U	(S) 40" PS U	S Depth PS Moveable (U)	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) None PS U	(S) None PS U	(S) None PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) 36"+ PS ground U water	S seasonal PS perched water (U) Table	(S) 36"+ PS ground U water	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) Moderate U	S slow PS v slow (U)	S (PS) moderate U	S PS U
8. OTHER (Specify)	S Limited PS Area U	S PS U	S PS U	S Pipeline (U) Area
9. SITE CLASSIFICATION	Provisionally Suitable	unsuitable	unsuitable	unsuitable
SOIL SERIES	Cat.	Helena	Complex Slopes	Pipeline

S - Suitable PS - Provisionally Suitable U - Unsuitable

* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments:

Described By: William H. Marlow

Title: Soil Scientist Date: 8-14-78

DHS Form 2601 (2/77)
Sanitation

Serial No. 2116

Date Issued 8/16/78

FTR No. 14378
P.O.
T. C. No. 001-174-03
Map Date 5-23-78

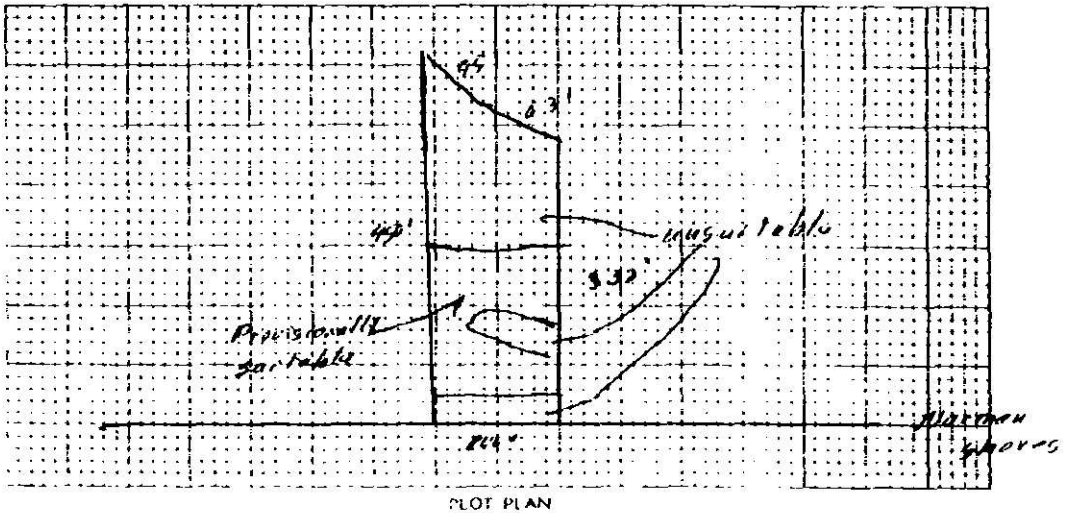
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Blakely (LAST) James (FIRST) R. (MIDDLE)

ADDRESS OF OWNER Route 1, Davidson, N. C. ZIP 28036

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

SUBDIVISION LOT NO 1 BLOCK NO



PLOT PLAN

This [illegible] was made by the Mecklenburg County Department of Environmental Health. The investigation was conducted on [illegible] and indicated the above plot PROVISIONALLY SUITABLE

This provisionally suitable determination 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

[illegible] the Mecklenburg County Department [illegible] the wastewater treatment system [illegible]

[illegible] the Mecklenburg [illegible] the plot plan dated above, and on [illegible] system installation [illegible]

[illegible] on the lot which [illegible] as acceptable for [illegible]

This [illegible] the laws of the State of North Carolina and the rules and regulations [illegible] Health Services and the Mecklenburg [illegible] and that at any time [illegible] these laws, rules and regulations are changed such that this lot would not have been granted [illegible] new or revised laws, rules, and regulations been in effect on the issue date

William R. Mullen
Soil Scientist

John M. Atkinson
Environmental Health Director
Authorized Section Head

[illegible] Health Department

Date Received 9/10/80

MECK COUNTY DEPARTMENT OF
RECEIVED
SEP 4 1980
ENVIRONMENTAL HEALTH

14378
APT No. ~~17242~~
P.O.
T.C. No 001-174-16

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER HOKE (LAST) Richard (FIRST) BENTON (MIDDLE)

2) ADDRESS OF OWNER R+4 Box 795 Huntersville N.C. ZIP 28078

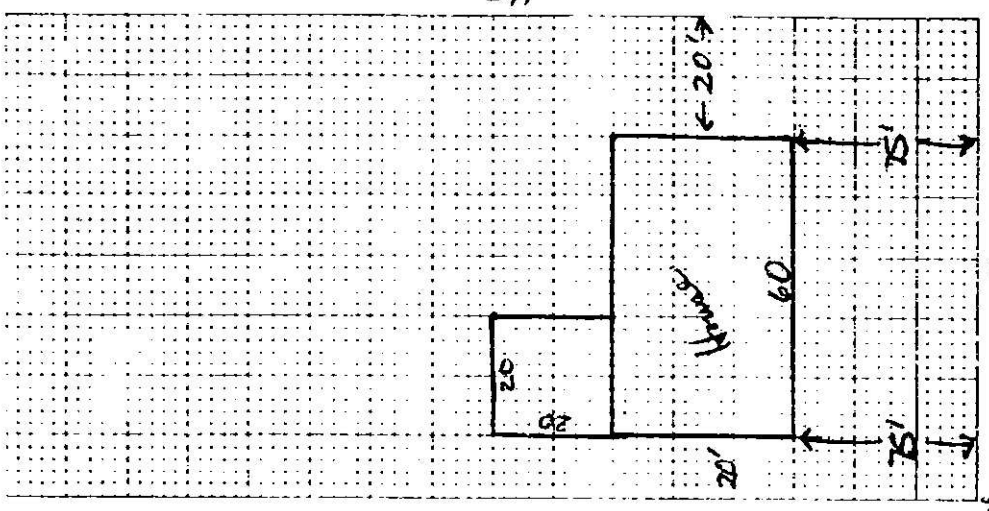
3) PHONE NO Home 892-3481 Office 892-8631

4) LOCATION OF PROPERTY Norman Shores Dr. (STREET OR COUNTY ROAD)

5) SUBDIVISION Norman Shores Rd LOT NO #1 BLOCK NO.
of Blakely Lake Lots unrecorded .79 ac east side of
MAP BOOK NO PAGE NO
Co rd. # 2193 100'x 450'x 100'x 450' appox. adjoining Jack Goforth

6) DEED REFERENCE DEED BOOK PAGE NO
Soil sign on lot

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 DRAWN & DIMENSIONED LOT

OSH

Richard Benton Hoke
OWNER

Environmental Health Department's Copy

14378

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

APPENDIX H
SITE EVALUATION

S.I.R. No. 14378
T.C. No. 20 001-174-03

(Ground Absorption Sewage Disposal)

OWNER: Richard B Yoke
ADDRESS: Rt 4, Box 795
COUNTY: Henderson Co. N.C.
LOCATION OF SITE: Norwood Shore Dr.

DATE REQUESTED:
PLAT NO: Lot 41
LOT SIZE: 4 acres

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U 2-15 %	S PS U 2 %	S PS U complex slopes	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2:1 Clay)	S PS U clay	S PS U 2:1 clay	S PS U clay	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U Blocky	S PS U Blocky	S PS U Blocky	S PS U
4. SOIL DEPTH (inches)	S PS U 40"	S PS U 40"	S PS U Depth variable	S PS U
5. RESTRICTIVE HORIZONS (inches) (Impervious strata, Rock)	S PS U None	S PS U None	S PS U None	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS U Well drained Water	S Seasonal PS perched U water Table	S Internal PS drainage U Ground water	S PS U
7. SOIL PERMEABILITY (percolation rate)	S PS Moderate U	S PS U slow	S PS Moderate U	S PS U
8. OTHER (specify)	S PS See Note U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable	unsuitable	
10. SOIL SERIES	Cecil	Helena	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, slope)

Recommendations/Comments: system like type II 1 station

Described By: William P Mack
Title: Soil Scientist
Date: 9-15-80

DHS Form 2601
Sanitation
EHD 539 (2/80)

Serial No. 3732

PTR No. 14378

Date Issued Sept. 16, 1980

T. C. No. po 001-174-03

Map Date

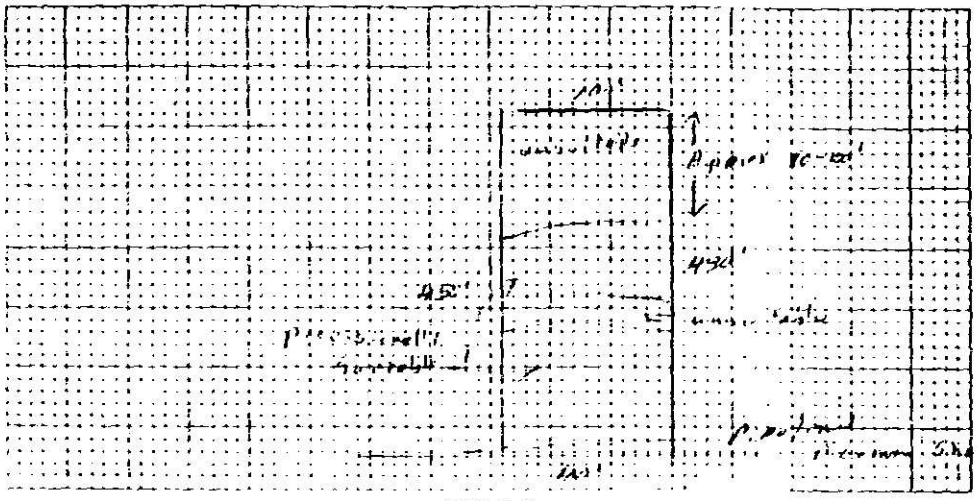
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER (LAST) Hoke, (FIRST) Richard (MIDDLE) B.

ADDRESS OF OWNER Route 4, Box 795, Huntersville, NC 28078

LOCATION OF PROPERTY Norman Shores Drive (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO #1 BLOCK NO



PLOT PLAN

[illegible] Mecklenburg County [illegible] was conducted [illegible] Provisionally Suitable [illegible] The said lot is approved [illegible] surface, soil absorption [illegible] discharge [illegible]

[illegible] County Department [illegible] Mecklenburg [illegible] and [illegible] installation [illegible] which [illegible] responsible for [illegible]

[illegible] regulations [illegible] Mecklenburg [illegible] at any time [illegible] regulations have changed such that this approval would not have been granted had the new [illegible] laws, rules, and regulations been in effect on the issue date.

Soil Scientist

[illegible] Health Director or Authorized [illegible] Head

Environmental Health Department's Copy

ENVIRONMENTALIST FOR YOUR AREA WILL BE GLAD TO ASSIST YOU IN A PREFERABLE LOCATION. THANK YOU.

SEE INSTRUCTIONS ON BACK

Date Received 10/27/80

ICAR (S) Application No. 14378

T C. No. W001-174-03

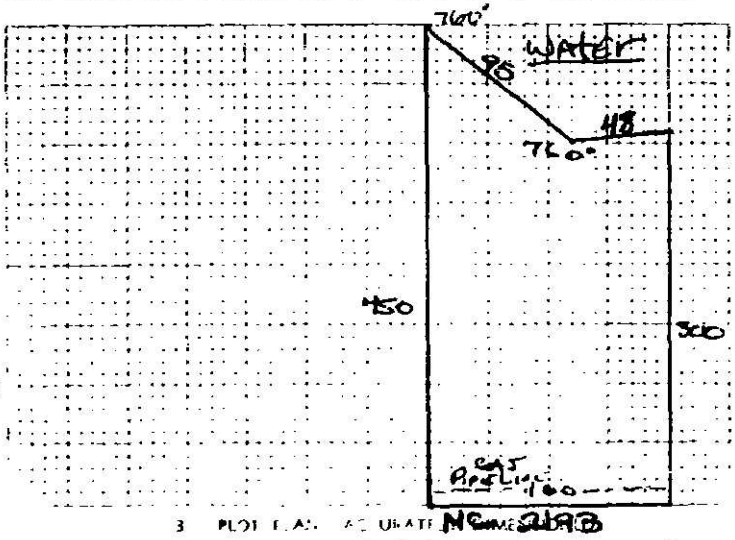
Map Date

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



Mobile Home ___ Yes ✓ No
Residence ✓ Yes ___ No
No. of Bedrooms 3
Business Use Max No Employees ___
Washing Machine ✓ Yes ___ No
Garbage Disposal ✓ Yes ___ No
Swimming Pool ✓ Yes ___ No
Water Supply
Individual Well ✓
Community System ___
Community System ___
Well Source ___
Community Source ___
Garbage Disposal ___
Within 250 feet ___ Yes ✓ No
Within 200 feet of ___ Yes ✓ No
Other ___

3 PLOT PLAN AS UPDATED

13) NAME OF OWNER HOKE (LAST) Richard (FIRST) BENTON (MIDDLE)

14) ADDRESS OF OWNER RT 4 Box 795 Huntersville, N.C. 28078

15) PHONE NO Home 892-3481 Office 892-8631

16) LOCATION OF SYSTEM Off Gumbleford-Norman Shores Drive (STREET OR COUNTY ROAD) DN LAKE EAST side

17) SUBDIVISION BLAKELY, JAMES Lot No 1 Block No ___

Map Book No ___ Page No ___

18) DEED REFERENCE - DEED BOOK 2360 AT PAGE 279

19) HAS A SOIL INVESTIGATION BEEN MADE ✓ YES NO DATE RUN 9/16/80

20) PTR NUMBER (See Instructions) 14378

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

DATE OF APPLICATION 10/27/80

OWNER Richard B. Hoke

EHS 5 76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued October 27, 1980

Serial No. 4552

LA No. 14378

T. C. No. po 001-174-03

Map Date _____

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

ADDRESS OF OWNER Route 4, Box 795, Huntersville, NC ZIP 28078

LOCATION OF LOT Norman Shores Drive (STREET OR COUNTY ROAD)

SUBDIVISION Blakely Estate LOT NO #1 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 14378 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

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 Lift station will be necessary.

Mike Sikkon
Environmentalist

John R Atkinson
Environmental Health Director, or Authorized Section Head

EHD-S-7c

Environmental Health Department's Copy

Date Issued 3/20/81

Serial No. 4590

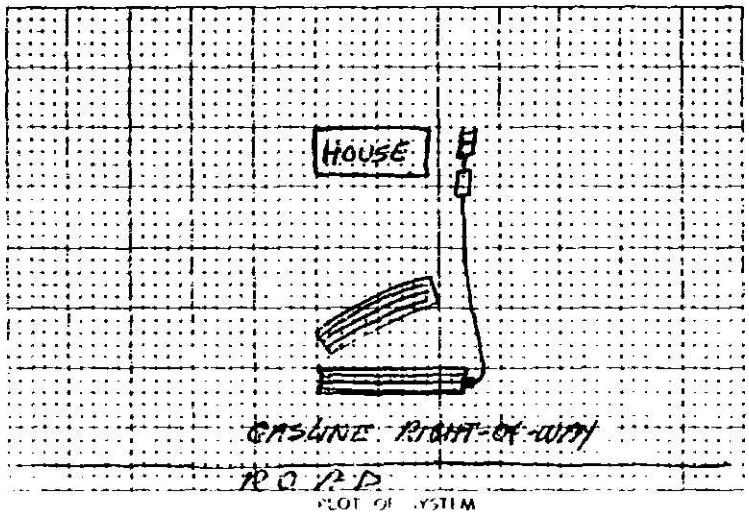
ICAR (S) Permit No. 14378

T. C. No. po001-17403

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 14378, dated 10/27/80 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 3/31/81, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P5

Liquid Capacity of Tank 1500gal

Tank Construction P/CONC

Absorption and/or Nitrification Lines

Total Line Length 620'

Number of Lines 5

Distance from House >10'

Distance from Property Line >10'

Distance from Well NOT in yet

NAME OF OWNER RICHARD HOKE

LOCATION OF PROPERTY 21000 NORMAN SHORES DR.

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 2 BEDS 115'X60'X17" OF STONE AND 15'X65'X17" OF STONE
LIFT STATION 1500gal.

Division or Section Head _____

Environmentalist Adam Wingfield

* 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-S 76

Environmental Health Department's Copy

C of A (s) No. 14378

Date Issued 4/3/81 Serial 4410 T C No. po 001-174-03

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

[illegible] OF COMPLIANCE

CERTIFICATE OF APPROVAL

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

Name of Owner HOKE (LAST) RICHARD (FIRST) ____ (MIDDLE)

Location of Property 21000 NORMAN SHORES Dr.

Application Number 14378 Permit Number 14378

Inspection Date:

Liquid Capacity of Tank 1500 + 800 gal 1 Set Common Tank Material P/CONC

Total Length of Drain Tile 628' Number of Lines 5

Depth of Filter Material 12" Cover Depth 24"

Water Supply Source well Distance from Water Source NOT in Jet

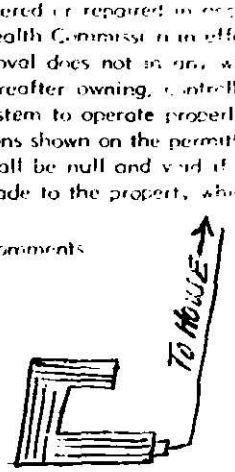
Excavation Inspected — Tank Inspected [redacted] DATE 4/3/81

Nitrification Field Inspected DATE 3/30/81

Washing Machine Inspected If Applicable 3/30/81 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 reconstructed, 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 as 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



Adam Wigfield
Environmentalist

EHD 5-76

Environmental Health Department's Copy