Date Received 12/27/79

MECK COUNTY DEPARTMENT OF
RECEIVED
DEC 19 1979
ENVIRONMENTAL HEALTH

APT No. 16-401
PO 204-222-01
T. C. No.
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Harris (LAST) James (FIRST) J. (MIDDLE)

2) ADDRESS OF OWNER P. O. Box 220427, Charlotte, North Carolina ZIP 28222
Contact: Cameron Harris (son of owner)

3) PHONE NO Home 364-3620 Office 366-8834

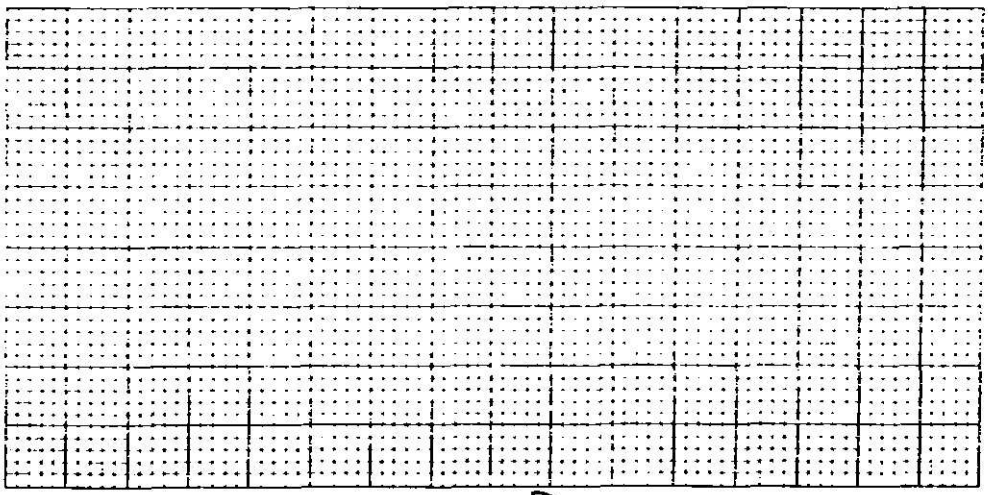
4) LOCATION OF PROPERTY Smithfield Church Road (STREET OR COUNTY ROAD)

5) SUBDIVISION n/a LOT NO n/a BLOCK NO. n/a

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 3932 PAGE NO 626

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.



(See attached tax map) 7) ACCURATELY DIAGRAM & DIMENSION LOT

Attorney for → OWNER - David W. Erdman
WARDLOW, KNOX, KNOX, ROBINSON & FREEMAN
1490 City National Center
Charlotte, N. C. 28202

EHD-5-76

Environmental Health Department's Copy

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

APPENDIX II
SITE EVALUATION

S. I. R. NO. 16401

T. C. # PO 207-222-01

(Ground Absorption Sewage Disposal)

OWNER: JAMES J. HARRIS
ADDRESS: P.O. BOX 220427
COUNTY: Meck. 28222
LOCATION OF SITE: SMITHfield church Rd. On Left At End Of Pavement

DATE REQUESTED: 12-27-79
PLAT NO.:
LOT SIZE: PART OF 67A (200x200)

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 in.) (Sandy, loamy clayey, Note 2:1 Clay)	S PS 2-1 Cly (U)	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS Massive (U)	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS 48 (U)	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	S PS Clays (U)	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & internal)	S PS External OK (U) Internal slow	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS Slow (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	Unsuitable			
SOIL SERIES	IREDELL			

S - Suitable PS - Provisionally Suitable U - Unsuitable

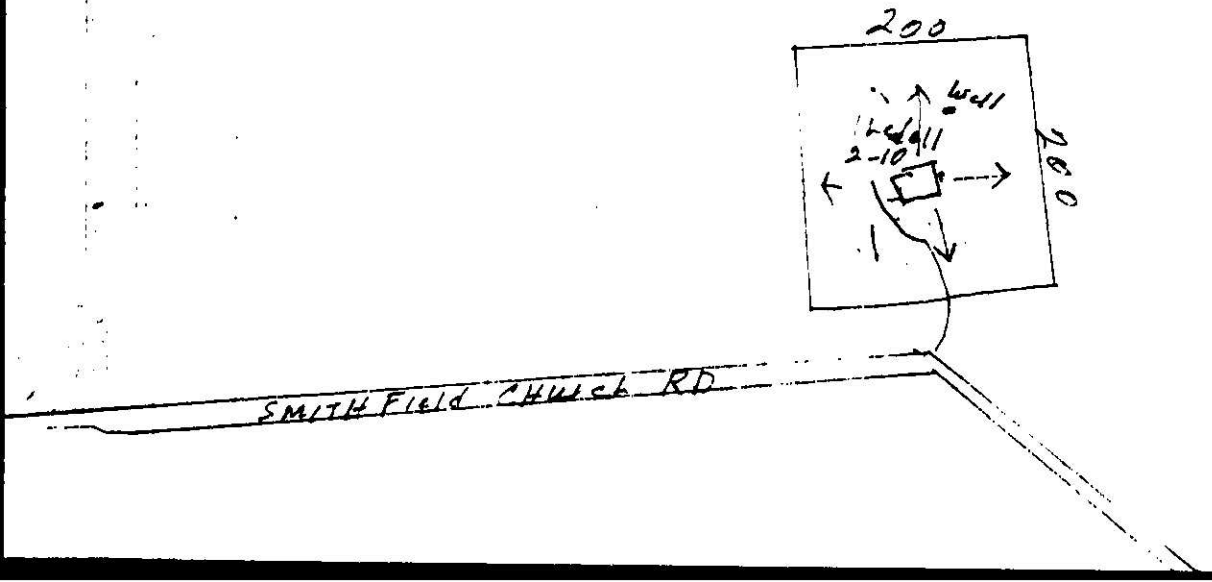
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies wet areas fill areas, wells, water bodies, slope patterns, etc

Recommendations/Comments OLD House To Be Torned Down. About 1/4 to 1/2 A of MecKlenburg On The Corner of Hill Where House Stands All 67 Acres Mapped Iredell.

Described By: W. B. Ramsey

Title: Soil Scientist Date: 1-7-80

DHS Form 2601
Sanitation
EHD 539 (3/79)


200
200
well
Leach
2-10
SMITH Field CHURCH RD

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

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR.NO. 16401
T.C.NO po.207-272-01
MAP DATE
DATE Jan. 7, 1980

NAME OF OWNER Harris, James J.

ADDRESS OF OWNER PO Box 220427, Charlotte, NC 28222

LOCATION OF LOT Smithfield Church Road

At your request and pursuant to Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive

Soil Permeability Unsuitable

Sites classified as Unsuitable are not acceptable for soil absorption of sewage effluent. However, if engineering, geologic, soil, and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be expected to function satisfactorily, such sites may be re-classified as Provisionally Suitable. (Section 10 of the North Carolina Administrative Code 10 A,.1910)

If you desire to file for permission to install an "alternate or modified" system, you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily, approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R Adkisson

John R. Adkisson, Environmentalist

Department Of Building Standards
And Code Enforcement

P. O. Box 16010

Charlotte, North Carolina 28215

To: Environmental Health Dept.

Reference: mobile home approvals

Dear Mr. Sexton,

The parcel of land located at 3301 Smithfield Church Rd

and further identified by tax parcel number 209-222-01

is zoned R-15 (single family residential)

Permitted uses in this district include: mobile homes for farm use on bona fide farms.

If this office can be of further assistance, please contact us.

Very truly yours,

Sherri R. Williamson

Zoning Technician

SEE INSTRUCTIONS ON BACK

Date Received ✓

ICAR(S) Application No 16401

T C No 207-222-01

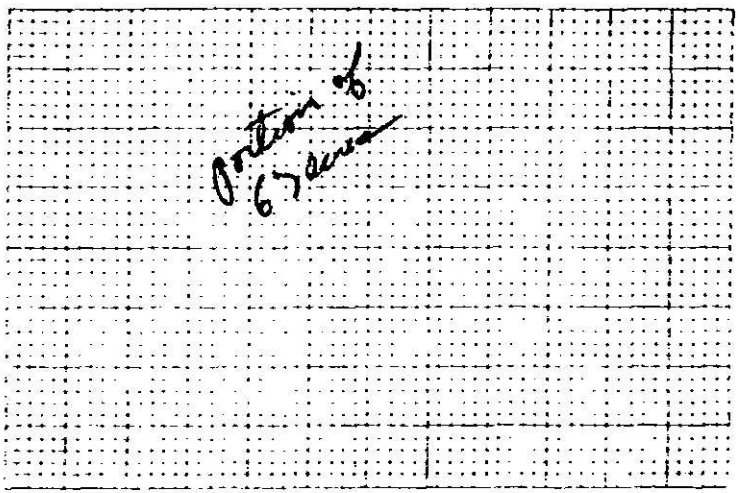
Map Date —

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 2
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 ✓ ____ (LAST) ____ (FIRST) ____ (MIDDLE)

14) ADDRESS OF OWNER ✓ ____

15) PHONE NO Home ✓ ____ Office ✓ ____

16) LOCATION OF SYSTEM ✓ ____ (STREET OR COUNTY ROAD)

17) SUBDIVISION ____ Lot No ____ Block No. 1

Map Book No ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE 6 Unavailable

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 12-27-29

20) PTR NUMBER (See Instructions) 16401

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.

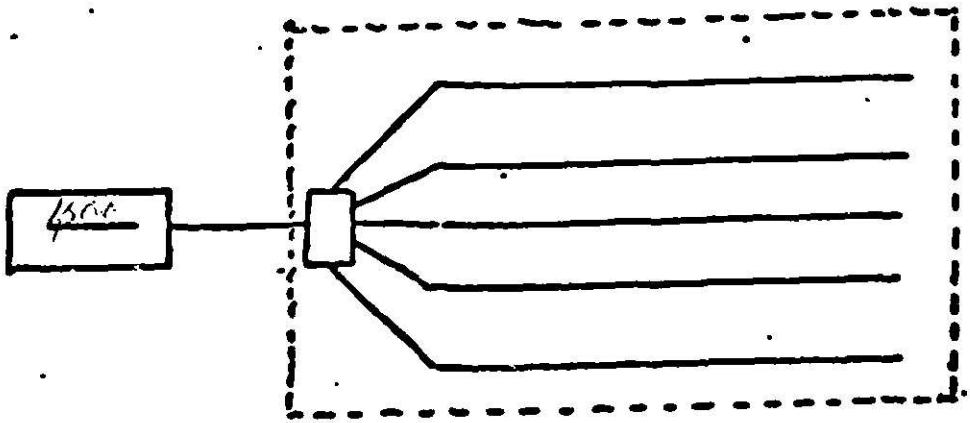
✓ ____
DATE OF APPLICATION

✓ Leroy M. Yeatts
OWNER
Agent for James T. Harris

EHD-5-76

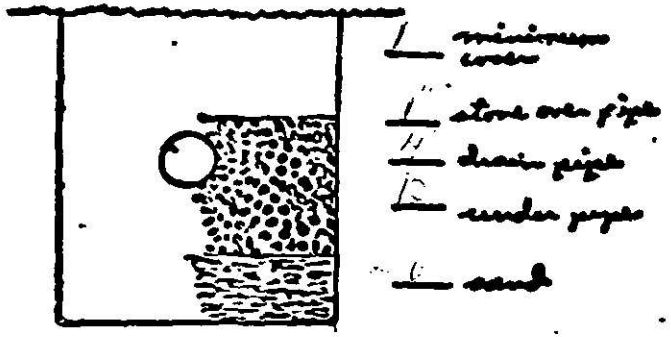
ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

#16401



4 drain pipe 50'
long 3' on center
770 sq foot
bottom area.

Submitted for consideration and approval:



Property Location

Owner's Signature

Bed System

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

SEPTIC TANK AGREEMENT 16401

The undersigned, _____, owner of property located at _____, ("the site") and described in instrument recorded in Book _____ at Page _____, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1900 et seq; that the Department classified the site as Unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time, or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused, by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns, that he shall idemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure, of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 24 day of January, 1980.

_____ (Seal)

_____ (Seal)

PRESENTED FOR REGISTRATION
4:30 PM '80
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, Norma J. Johnson, a Notary Public for said County and State, do hereby certify that Grover McHarris personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 24 day of January, 1980.

Norma J. Johnson
Notary Public

My Commission Expires: 9-7-82

STATE OF NORTH CAROLINA,
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____ as its _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19__.

Serial No. 3869

LA No. 16401

Date Issued January 24, 1980

T C. No. 207-222-01

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 Harris, (LAST) Mr. and Mrs. James J. (FIRST) (MIDDLE)

ADDRESS OF OWNER Morrocroft Condo., Richardson Dr. ZIP

LOCATION OF LOT Smithfield Church Road (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO. 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 16401. 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

(AGREEMENT FORMS HAVE BEEN SIGNED)*

Environmentalist

John R Adkisson

Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

Date Issued 1-25-80

Serial 3584

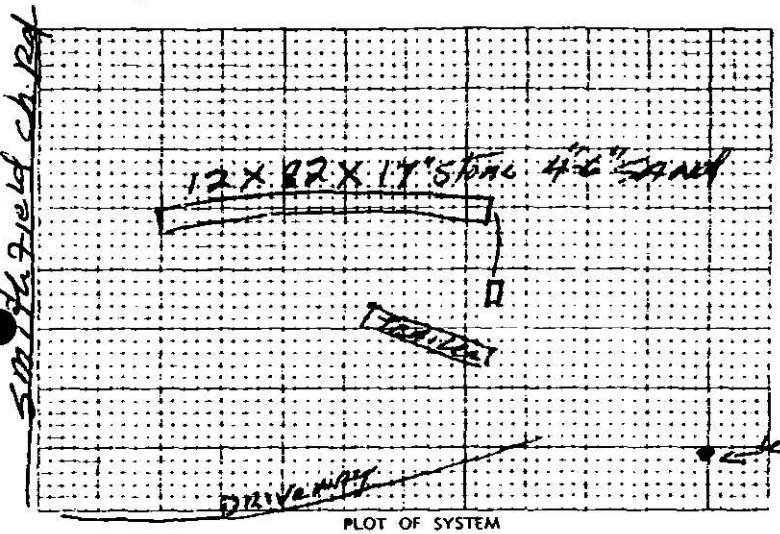
ICAR(S) Permit No. 16401

T C 807-222-01

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 16401, dated 1-24-80 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 2-25-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate U/S

Liquid Capacity of Tank 1500

Tank Construction P/C

Absorption and/or Nitrification Lines

Total Line Length 330'

Number of Lines 4

Distance from House 10'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER JAMES J. HARRIS

LOCATION OF PROPERTY SMITH FIELD CHURCH RD

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.

Being installed under agreement

Division or Section Head

Marshall Edwards
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-S-76

Environmental Health Department's Copy

Date Issued 1-29-80 Serial 3425 C of A (s) No. 16401 T C No. 207-222-01

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

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

Name of Owner HARRIS (LAST) JAMES (FIRST) J. (MIDDLE)

Location of Property Smithfield Church Rd

Application Number 16401 Permit Number 16401

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material P/C

Total Length of Drain Tile 330' Number of Lines 4

Depth of Filter Material 17 Cover Depth 20"

Water Supply Source Well Distance from Water Source 100'+

Excavation Inspected 1-29-80 (DATE) Tank Inspected 1-29-80 (DATE)

Nitrification Field Inspected 1-29-80 (DATE)

Washing Machine Line Inspected, If Applicable N.A. (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 INSTALLED UNDER AN AGREEMENT 12 X 83 X 17" STONE 6" SAND - (WHOLE TRENCH WAS CECIL SOIL)

Environmentalist

EHD-S-76

Environmental Health Department's Copy