2

Date Received 8/30/78

APT No. 14498

T. C. No. 001-052-17

Map Date 3-22-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Moore (LAST), Jacob (FIRST) Wayne (MIDDLE)

2) ADDRESS OF OWNER 1 Bay Circle, Laurel Bay, S.C. ZIP 29902

3) PHONE NO Home 846 2601 Office 846-2211 EXT 300

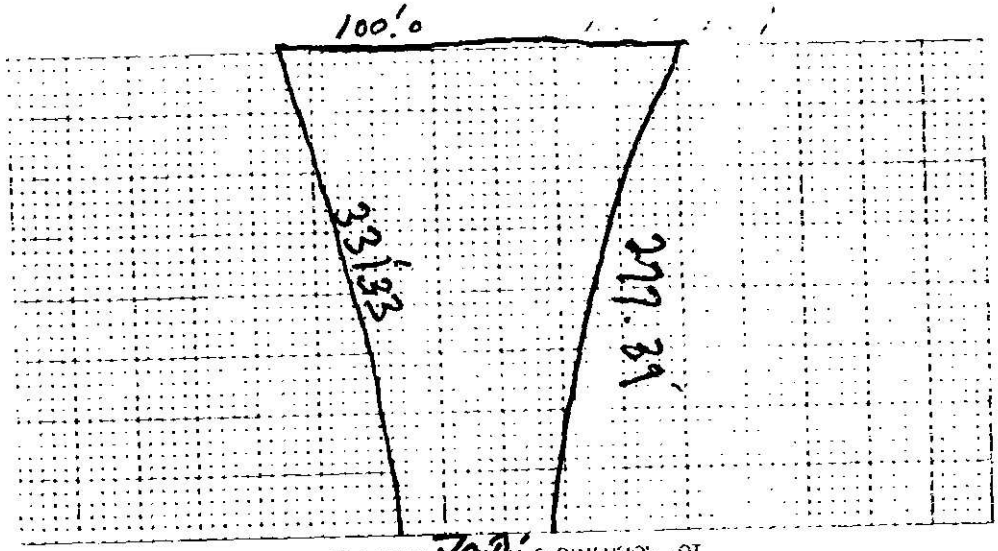
4) LOCATION OF PROPERTY Mecklenburg County - North Road (STREET OR COUNTY ROAD) Lake Norman

5) SUBDIVISION Point Largo LOT NO 17 BLOCK NO ____

MAP BOOK NO 10 PAGE NO 171

6) DEED REFERENCE DEED BOOK 2384 PAGE NO 22

Application is made for the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation of the property described below for the purpose of determining the suitability of soil conditions for the use of a septic tank system with an approved subsurface soil absorption system.



7) ACCURATELY DRAWN & DIMENSIONED LOT

Lake

OWNER Jacob W. Moore

EHD 5-76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION
(Ground Absorption Sewage Disposal)

APT 14490
TC 001-052-17
LOT #17

OWNER: Jacob Wayne Moore
ADDRESS: 1 Bay Circle
COUNTY: Brunswick Bay, S.C.
LOCATION OF SITE: Neltz Rd

DATE REQUESTED:
PLAT NO.:
LOT SIZE: 25,840

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) 2-8% / PS / 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 / (U) Clay	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) 48" / PS / U	S / PS / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (In.) (Impervious Strata, Rock)	(S) None / PS / U	S / PS / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S See / PS Note / U	S / PS / U	S / PS / U	S / PS / U
7. SOIL PERMEABILITY (Percolation Rate)	S / PS Slow → / (U) 1" Hour	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	Ender			

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:

Left side of lot is in a depression area would be subject to collecting surface water

Described By: William R. Marker

Title: Soil Scientist Date: 9-14-78

DHS Form 2601 (2/77)
Sanitation

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

14498
SIR.NO. ~~001-052-17~~
T. C.NO. ~~3-22-78~~
MAP DATE ~~9-18-78~~
DATE _____

NAME OF OWNER Moore, Jacob Wayne

ADDRESS OF OWNER 1 Bay Circle, Laurel Bay, S.C. 29902

LOCATION OF LOT Hantz Road, Lot 17, Point Largo Subdivision

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.
Site Classification Unsuitable.

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer. installer, and user of the system as applicable in the circumstances."

We would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, . 1916(b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910(c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" 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
On Premises Waste Disposal Section

EHD 0584

R

Date Issued October 12, 1978

Serial No. 2334

LA No. 14498

T. C. No. 001-052-17

Map Date 3-22-78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

IMPROVEMENT PERMIT

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

NAME OF OWNER Irvin (LAST) Paul (FIRST) Harrison, Jr. (MIDDLE)

ADDRESS OF OWNER BOX 123, Huntersville, N.C. ZIP 28078

LOCATION OF LOT Nantz ROad (STREET OR COUNTY ROAD)

SUBDIVISION Point Largo LOT NO 17 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 on the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 14498 This approval is subject to the following terms and conditions:

Agreement Forms signed and presented for recording October 12, 1978.

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 determined 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.

John R Adkisson

Environmentalist

Environmental Health Director, or Authorized Section Head

Environmental Health Department's Copy

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

BOOK PAGE

4116 0557

REGISTRATION
Oct 12 3 56 PM '78

The undersigned, Paul H. Irvin, Jr. & Barbara C. Irvin, owner of property located at Nantz Road ("the site") and described in instrument recorded in Book 4114 at Page 0595, 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. 122

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 syst

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 names 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 indemnify 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 12 day of October, 19 78.

Paul H. Irvin Jr. (Seal)

Barbara C. Irvin (Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Wayne N. Brendle, a Notary Public for said County and State, do hereby certify that Paul H. Irvin, Jr. & Barbara C. Irvin, personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 12 day of October, 19 78.

Wayne N. Brendle
Notary Public

My Commission Expires: 2-20-80

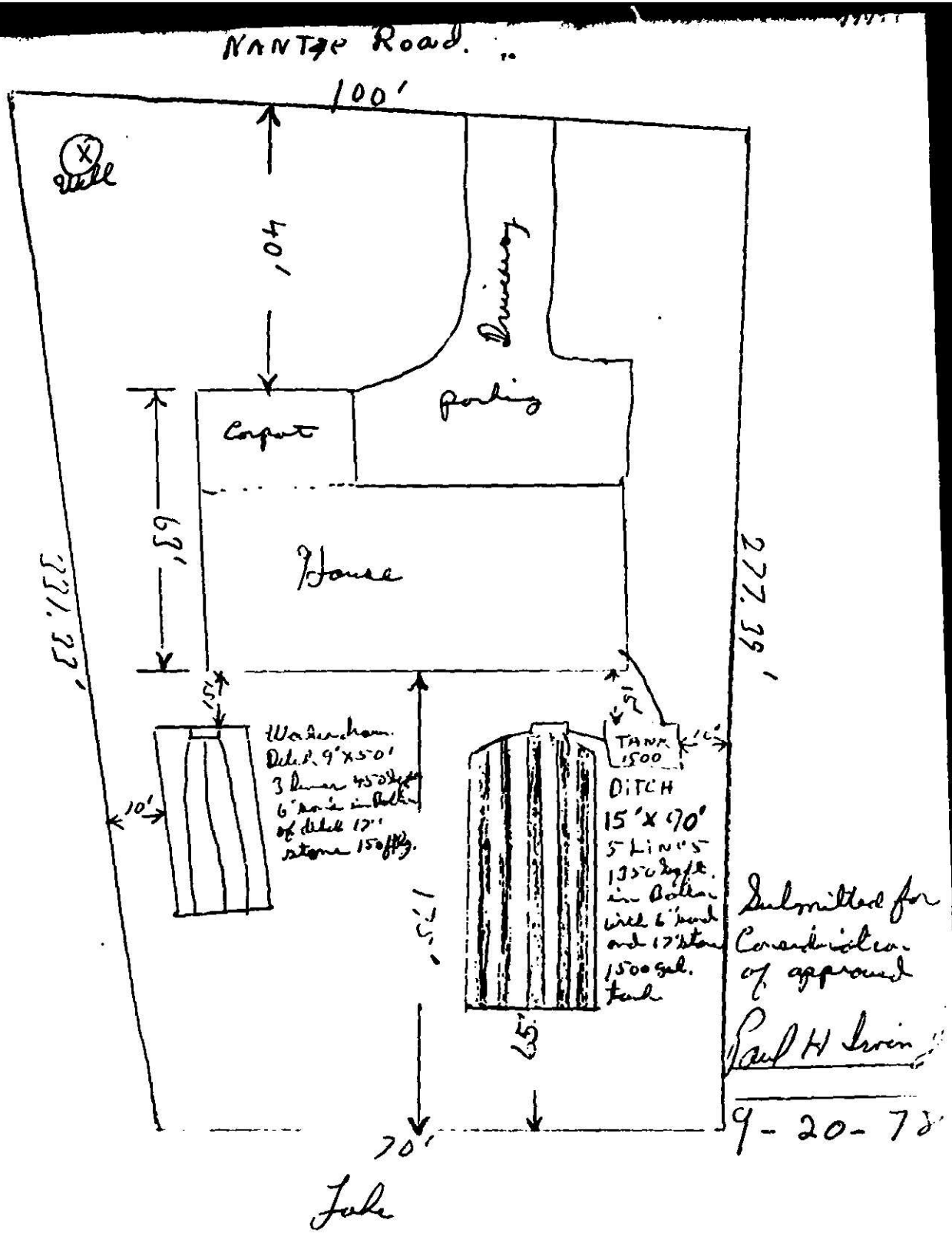
STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

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 .

Drawn By Mark: City County Health Dept. 1201 Blythe Blvd.

Notary Public


Nantge Road.
100'
Well
104'
Driveway
Parking
Carport
House
69'
331.33'
227.19'
15'
15'
Walkway
Ditch 9'x50'
3 lines 450 lf
6" sand in bottom
of ditch 12"
stone 150 lf/lg.
10'
TANK
1500
DITCH
15'x90'
5 LINES
1350 lf.
in ditch
with 6" sand
and 12" stone
1500 gal.
tank
15'
115'
15'
70'
Submitted for
Consideration
of approval
Paul H Irwin
9-20-78
Lake

REAL ESTATE

BOOK PAGE

4116 0558

State of North Carolina, County of Mecklenburg
The foregoing certificate(~~s~~) of Wayne M. Brendle,

a Notary(~~ies~~) Public of said County and State
is ~~are~~ certified to be correct. This 12 day of October, 19 78
Charles E. Crowder, Register of Deeds, By: Mary C. Russ

DEPUTY

100
3.00
4.00

Date Received 20 Sept 1978 SEE INSTRUCTIONS ON BACK

ICAR(S) Application No 14498

T C. No. 001-052-17

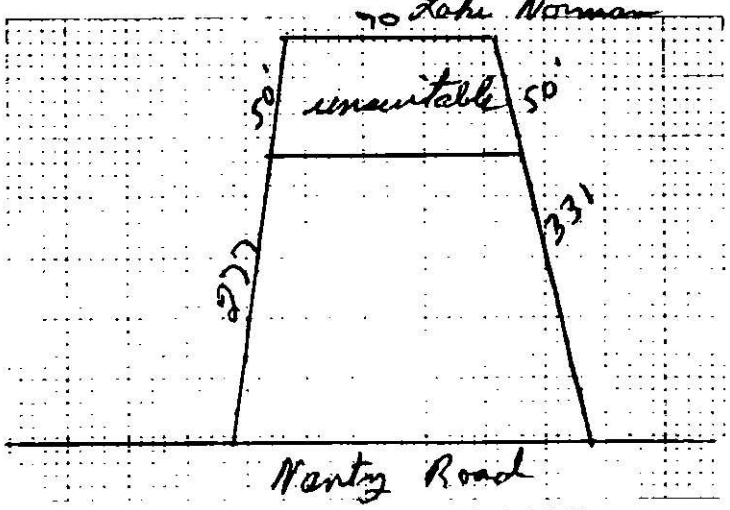
Map Date 3-22-78

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 a ... Alter or Repair an individual septic tank wastewater treatment system with a ... effluent discharge.



Mobile Home ... Yes ... No
... Yes ... No
4. No. of Bedrooms 2
5. Public Sewer ... Yes ... No
Engineer ...
6. Water Service ... Yes ... No
... Yes ... No
8. ... Yes ... No
9. Water Supply
... Well
... Community System
Well Depth 210
... Community Source
... feet
... Yes ... No
... feet of
... Yes ... No

PROPERTY LOCATION DESCRIPTION

12. NAME OF OWNER Harrison Paul Harrison Jr
LAST FIRST MIDDLE
14. ADDRESS OF OWNER Rt 4 123 Huntersville NC
15. PHONE NO. Home 375-1872 Office
16. LOCATION OF SYSTEM Nantz Road
STREET OR COUNTY ROAD
17. SUBDIVISION Point Lodge Lot No 17 Block No
Map Book No Page No
RECORDED REFERENCE DEED BOOK AT PAGE
... DATE 9-14-78
2. ETA for Well ...

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

20 Sept 1978
DATE OF APPLICATION

Paul Harrison Jr
OWNER

Environmental Health Department's Copy

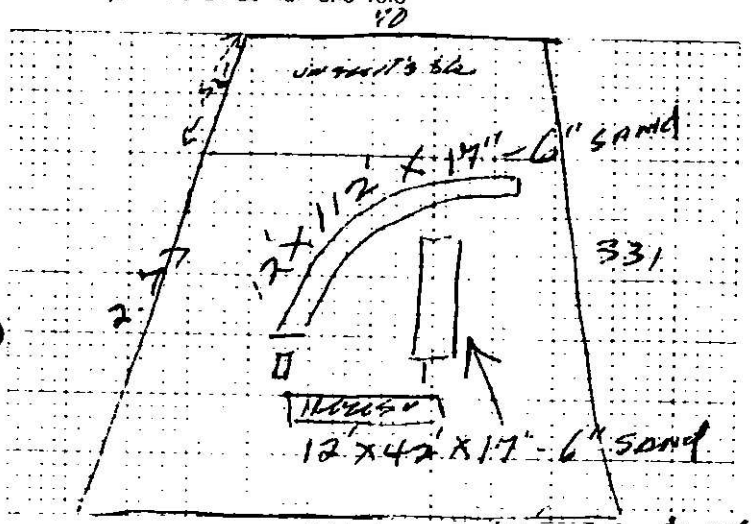
Date Issued 4-11-79 Serial No. 2579 ICAR(S) Permit No. 14498

T. C. No. 001-052-17

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
INSTALLATION, CONSTRUCTION, 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 14498, dated 9-20-78 and this permit shall be void and of no effect if the information provided in the application is not true and correct. All work shall be completed on or before 5-11-79, after which date this permit shall be null and void.



Permeability Rate U/S

Design Capacity 1500

Type Structure S/C

Absorption Area Required (Lineal Feet)

Trench Dimensions 450-130

Number of Lines 4-4

Depth of Trench 10'+

Depth of Fill 10'+

Distance to Well 50'+

ERWIN

NAME OF OWNER Paul Harrison ERWIN

LOCATION OF PROPERTY Nantz Rd.

This permit is issued subject to the Regulations set forth in the Regulations of the Mecklenburg [illegible] governing the granting of this permit. A certificate of approval must be issued before any system can be covered up or otherwise rendered inaccessible for inspection.

Comments:

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.

Water tight trench agreement

[illegible] Environmentalist W. Woodrow Edwards

* If this permit is for the installation 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

[illegible] Department's Copy

Date Issued 4-11-79 Serial No. 2490 C of A (s) No. 14498J

T C No. ___ - ___

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner IRWIN (LAST) PAUL (FIRST) HARRISON (MIDDLE)

Location of Property NANTZ Rd.

Application Number 14498 Permit Number 14498

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material C/C

Total Length of Drain Tile 450-130 Number of Lines 4-4

Depth of Filter Material 23" Cover Depth 18"

Water Supply Source WELL Distance from Water Source 50'+

Excavation Inspected 4-11-79 (DATE) Tank Inspected 4-10-79 (DATE)

Nitrification Field Inspected 4-11-79 (DATE)

Washing Machine Line Inspected, If Applicable 4-11-79 (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed ___ constructed ___ altered ___ 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 in addition to those listed below under comment. 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 my supervision

Marshall Edwards
Environmentalist

EHD-5-76

Environmental Health Department's Copy