Date Received 3-1-84

RECEIVED
ENVIRONMENTAL HEALTH

SIR No. 20674

T. C. No 047-221-13

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Econoline Products Inc., By George A. Watson Pres.
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 7843 N. TRYON, BOX 26774 ZIP 28213

3) PHONE NO. Home 366-3969 Office 333-5330

4) LOCATION OF PROPERTY 7831 Tyner St.
STREET OR COUNTY ROAD

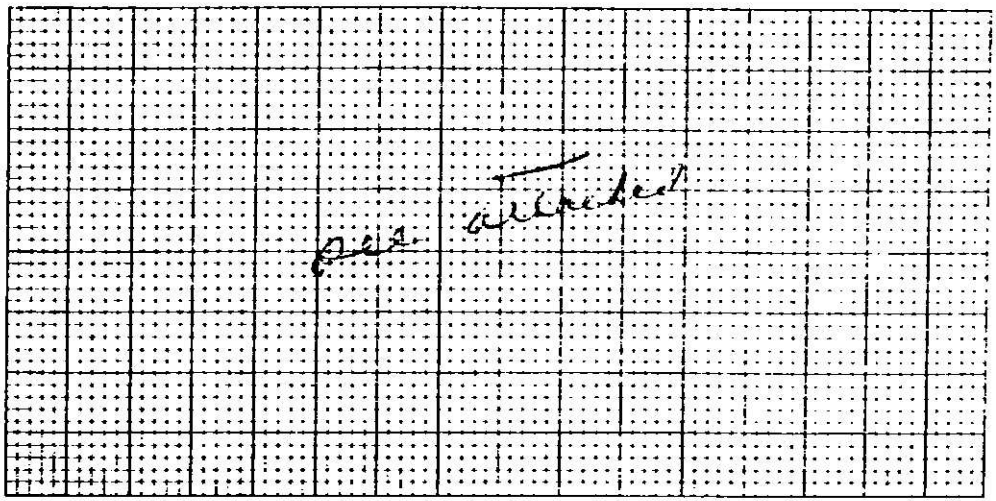
5) SUBDIVISION _____ LOT NO 6 BLOCK NO. D

MAP BOOK NO 14 PAGE NO 289

6) DEED REFERENCE DEED BOOK 3182 PAGE NO. 339

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



7) ACCURATELY DIAGRAM & DIMENSION LOT

Econoline Products Inc
OWNER
by George A. Watson
President

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Received 3-1-84

SEE INSTRUCTIONS ON BACK

ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20674

T. C. No. 047-221-13

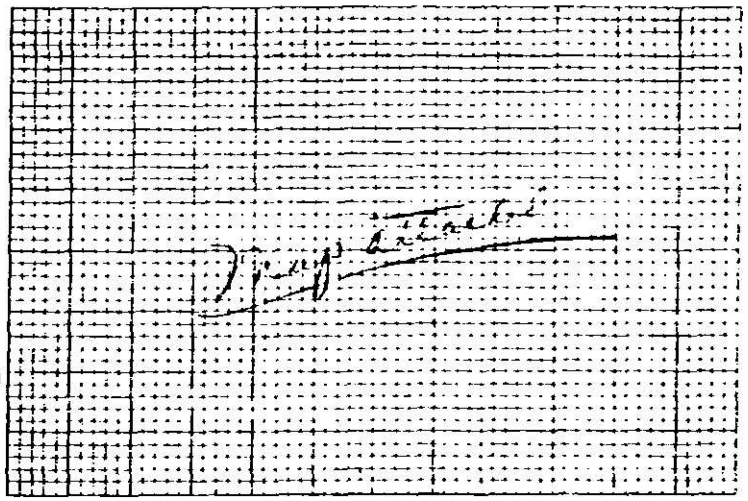
Map Date _____

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 — Max No. Employees 4

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 Watson, George Allen
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 2348 Crowhill Rd, Charlotte 28211

15) PHONE NO. Home 366-3169 Office 333-5330

16) LOCATION OF SYSTEM 7851 TYNI RST.
STREET OR COUNTY ROAD

17) SUBDIVISION _____ Lot No. ~~#~~ 6 Block No. D

Map Book No. 14 Page No. 289

18) DEED REFERENCE — DEED BOOK 3182 AT PAGE 339

19) HAS A SOIL INVESTIGATION BEEN RUN? ___ YES ? NO DATE RUN _____

20) PTR NUMBER (See Instructions) _____

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.

3-1-84
DATE OF APPLICATION

George A. Watson
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20674

T.C. NO. C47-231-13

(Ground Absorption Sewage Disposal)

OWNER: [illegible]
ADDRESS: [illegible]
[illegible]
LOCATION OF SITE: [illegible]

PLAT NO:
LOT SIZE: [illegible]

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 2-8%	S	S	S
	PS	PS	PS	PS
	U	U	U	U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S Sandy loam	S	S	S
	PS → sandy	PS	PS	PS
	U Clay loam	U	U	U
3. SOIL STRUCTURE (12-36 inches)	S Massive	S	S	S
	PS	PS	PS	PS
	U	U	U	U
4. SOIL DEPTH (inches)	S Cut	S	S	S
	PS To	PS	PS	PS
	U Saprolite	U	U	U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S Saprolite	S	S	S
	PS @ Surface	PS	PS	PS
	U	U	U	U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S	S	S	S
	PS >30"	PS	PS	PS
	U To ground	U	U	U
7. OTHER (Specify)	S water	S	S	S
	PS	PS	PS	PS
	U	U	U	U

8. SOIL GROUP III A

9. SITE CLASSIFICATION Unsuitable

10. SOIL SERIES Cut

S - Suitable PS - Provisionally Suitable U - Unsuitable

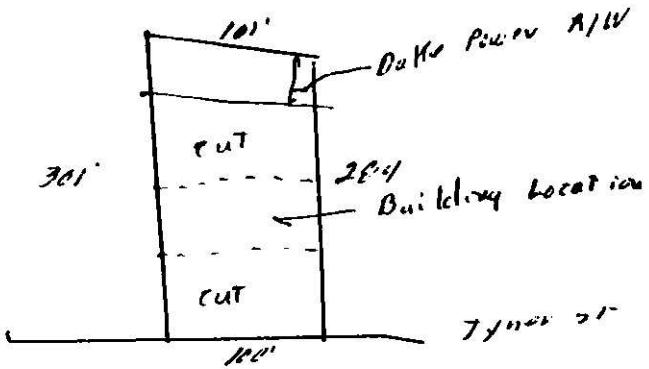
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William B. Martin
Title: Soil Scientist

Date: 3-30-94

2H


101'
Duke Power R/W
CUT
301'
284
Building Location
CUT
Tyner St
100'

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

SIR. NO. 20674
T.C. NO. 047-221-13
DATE: 3-30-84

Econoline Products, Inc.
7843 N. Tryon St.,
P.O. Box 26774
Charlotte, NC 28213

RE: Property located at 7831 Tyner Street

Dear Sirs:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreemnt Form" provided by this office.

If I may be of assistance, please feel free to call.

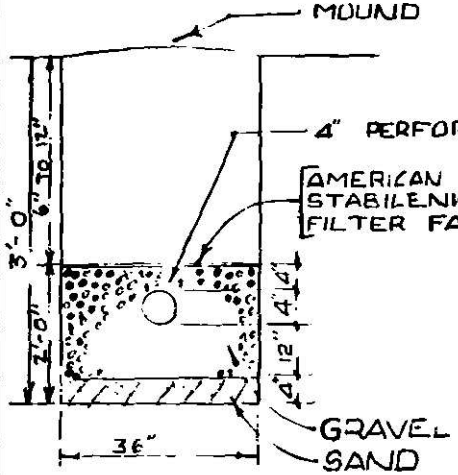
Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

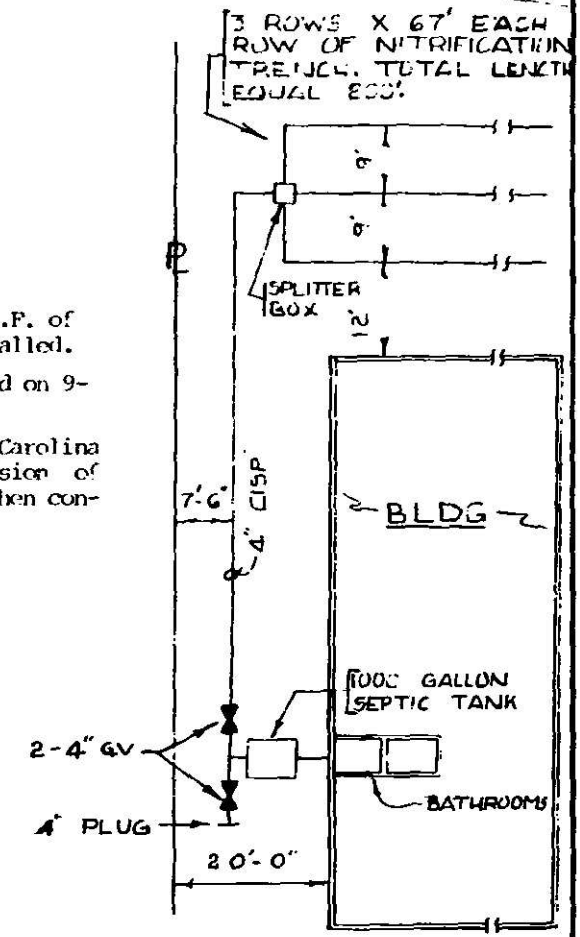
Enclosure

SIR 20674



NITRIFICATION TRENCH

DISAPPROVED
MECKLENBURG COUNTY ENVIRONMENTAL
MANAGEMENT
FILE NO. 20674
CAR PERMIT #
DATE
BY DUKE POWER R/W

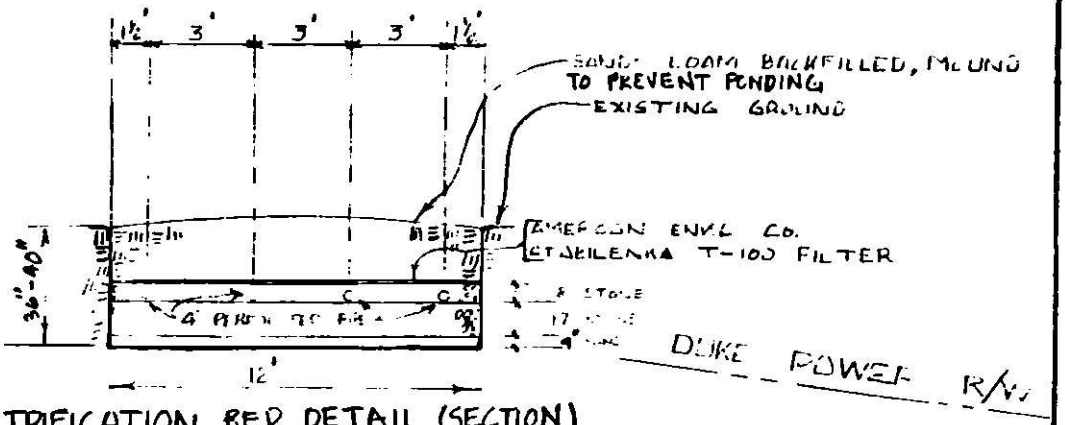


NOTE

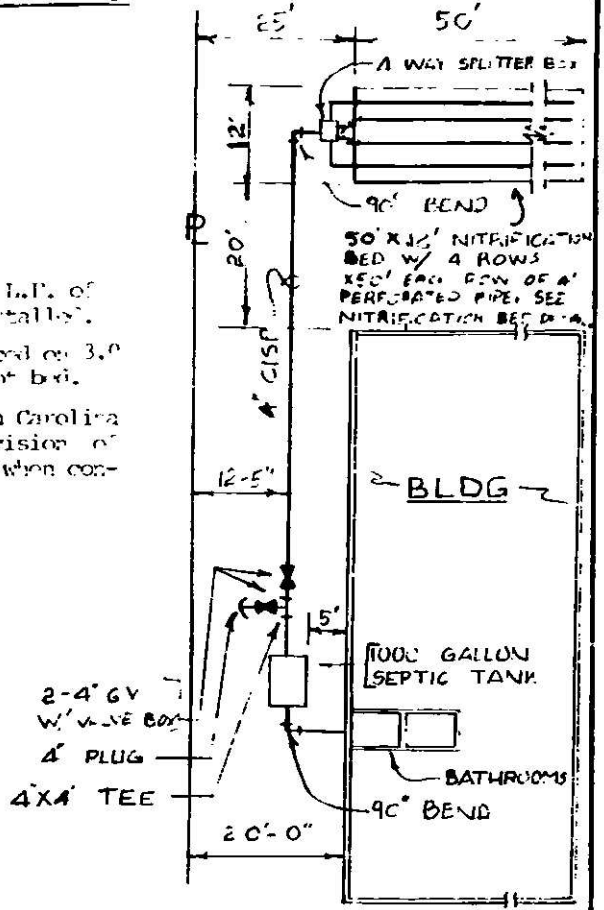
1. A 1000 gallon septic tank and 200 L.F. of nitrification trench are to be installed.
2. Nitrification lines are to be placed on 9-foot centers.
3. Rules and regulations of the North Carolina Department of Human Resources, Division of Health Services shall be observed when constructing the septic tank system.

N. T. S.

LANE & HOWARD CORP. ECONOLINE PRODUCTS SEPTIC TANK SYSTEM CHARLOTTE N. C.	FRANK C. COCKINOS & ASSOCIATES, INC. CONSULTING ENGINEERS P.O. BOX 3863 CHARLOTTE, N.C. 28203 DATE: 4-5-84 COMM. NO. 392.01 SKETCH NO. 1



NITRIFICATION BED DETAIL (SECTION)



NOTE

1. A 1000 gallon septic tank and 200 L.F. of nitrification line is to be installed.
2. Nitrification lines are to be placed on 3.0 foot centers in a 50-foot x 12-foot bed.
3. Rules and regulations of the North Carolina Department of Human Resources, Division of Health Services shall be observed when constructing the septic tank system.

N. T. S.

LANE & HOWARD CORP. ECONOLINE PRODUCTS SEPTIC TANK SYSTEM CHARLOTTE N. C.	FRANK C. COCKINOS & ASSOCIATES, INC. CONSULTING ENGINEERS P.O. BOX 3863 CHARLOTTE, N.C. 28203
	DATE: 4-5-64 COMM. NO. 392.01 SKETCH NO. 2

4810 0310

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

SEPTIC TANK AGREEMENT 20619

.35

The undersigned, [illegible], owner of property located at 7831 Tyvola St., ("the site") and described in instrument recorded in Book 4800 at Page 786, 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 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 13 day of [illegible], 1984.

PRESENTED FOR REGISTRATION
APR 13 10 38 AM
REGISTER OF DEEDS
MECKLENBURG COUNTY, N.C.

[illegible] (Seal)
[illegible] (Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Marlene [illegible], a Notary Public for said County and State, do hereby certify that [illegible] personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 13th day of April, 1984.

Marlene [illegible]
Notary Public
My Commission Expires: 3-15-88

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 _____.

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

Notary Public
My Commission Expires: _____

Mr. C To Environmental Health
& Drawn By

0180 818A

REAL ESTATE
BOOK PAGE
4818 0311

1.00
4.00
5.00

State of North Carolina, County of Mecklenburg
The foregoing certificate(s) of Marlene Wise,

a Notary(ies) Public of said County and State
is certified to be correct. This 13 day of April 19 84
Charles E. Crowder, Register of Deeds, By: Robin L. Vale
DEPUTY

FEE	5.00
<>	5.00
CASH	5.00

11:19 #9450 000
04/13/84

Date Issued 4-13-84 **Serial No.** 7395 SIR No. 20674

T. C. No. 047-221-13

Map Date 4, CRT

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 Hatson, (LAST) George (FIRST) Allen (MIDDLE)

ADDRESS OF OWNER 2343 Overhill Road, Charlotte, NC ZIP 28211

LOCATION OF LOT 7831 Tyner Street (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 6 BLOCK NO. D

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 20674. 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, altered, 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.**SYSTEM FOR DOMESTIC WASTE ONLY. NO MANUFACTURING ON PREMISES**

*** AGREEMENT FORM ON FILE ***

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 7-6-84

Serial No. 07288

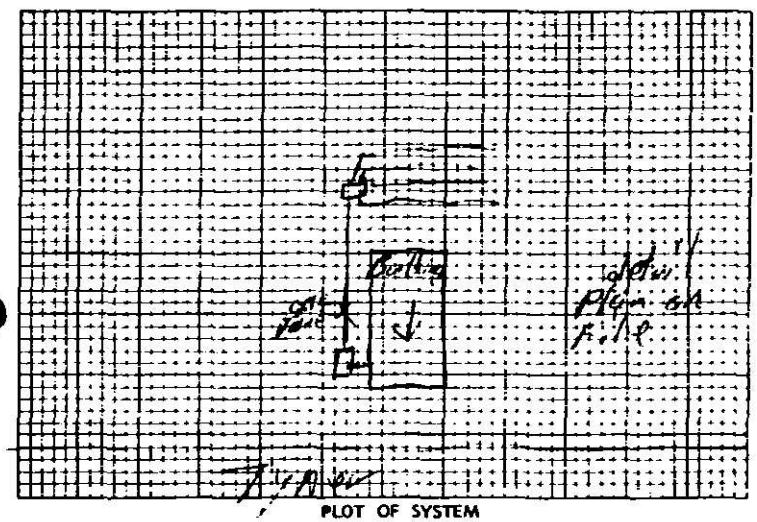
ICAR(S) Permit No. 20674

T C No 047-221-13

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 20674, dated 3-1-84 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 8-5-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV6

Liquid Capacity of Tank 1000 g.l

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 200'

Number of Lines Four

Distance from House 5'

Distance from Property Line 10'

Distance from Well C.H/Service

NAME OF OWNER Watson, George Allen

LOCATION OF PROPERTY 7931 Turner St

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.

Four lines 12'X50' bed, 4" Sand, 7" Stone, 8" stone over Pipe

Comments: _____

_____ Division or Section Head

Jim Gerwin Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or 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. 20674

Date Issued 7-19-84 **Serial** 6774

T C. No. 047221 13
L CRT

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 WATSON (LAST) GEORGE (FIRST) A (MIDDLE)

Location of Property 7831 TYNER ST.

Application Number 20674 Permit Number 20674

Inspection Date:

Liquid Capacity of Tank 1000 gal Tank Material P.C.C.

Total Length of Drain Tile 200' Number of Lines 4

Depth of Filter Material 17" stone 4" sand Cover Depth 1-2'

Water Supply Source City WATER Distance from Water Source

Excavation Inspected 7-17-84 (DATE) Tank Inspected 7-19-84 (DATE)

Nitrification Field Inspected 7-17-84 (DATE)

Washing Machine Line Inspected If Applicable (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 AS PER FRANK C. LOCKINGS + ASSOCIATES INC PLANS

Kelly Randall
Environmentalist

EHD-5-76

ENVIRONMENTAL HEALTH