Date Received 10-29-84

MECK COUNTY DEPARTMENT OF
RECEIVED
OCT 29 1984
ENVIRONMENTAL HEALTH

SIR No. 21580

T. C. No. 193-134-26

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Melvin, Mary Lou (c/o Thurman Chaney)
LAST FIRST MIDDLE

2) ADDRESS OF OWNER 2006 Swaim Dr. Matthews, NC ZIP 28105

3) PHONE NO. Home 847-9785 Office (Thurman) 554-3975

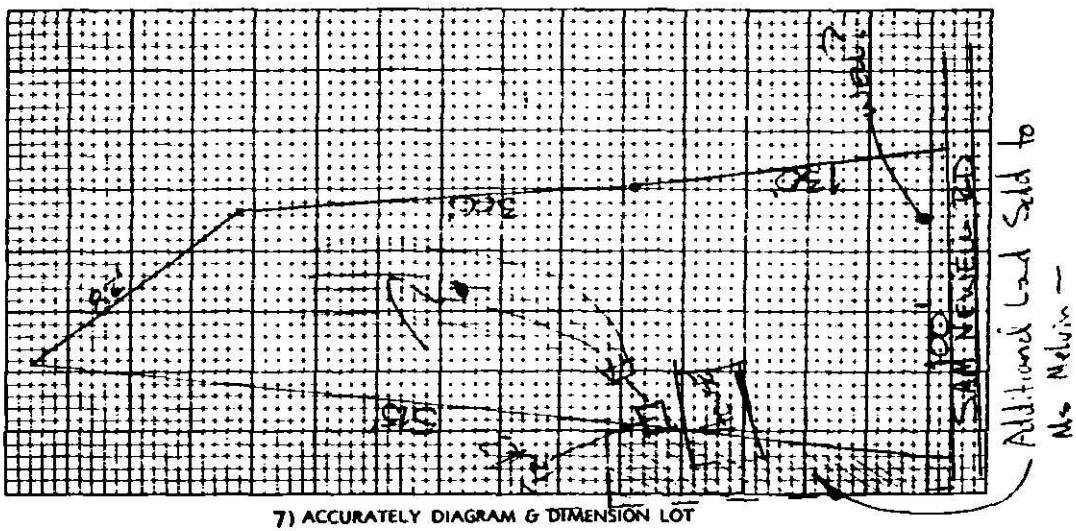
4) LOCATION OF PROPERTY 2933 Sam Newell Road
STREET OR COUNTY ROAD

5) SUBDIVISION N-A LOT NO. _____ BLOCK NO. _____

MAP BOOK NO 110C PAGE NO 6E4

6) DEED REFERENCE DEED BOOK 4482 PAGE NO 144

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 DIAGRAM & DIMENSION LOT

x Mary Lou Melvin
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21590

T.C. NO. 90 193-134-26

(Ground Absorption Sewage Disposal)

OWNER: Mary Jane Nelson (c/o T Burman Chaney) PLAT NO: _____
ADDRESS: 2008 Swim Inn LOT SIZE: Acres 24,000
Matthews, N.C. 28105
LOCATION OF SITE: 2933 Sam Newell Road

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 6-15% PS U	S PS U	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S some PS 2-1 U clay	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 12-24" PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S 36" PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S PS 36" to ground water U	S PS U	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	iuP			
9. SITE CLASSIFICATION	unsuitable			
10. SOIL SERIES	Pacolet Wilkes			

S - Suitable PS - Provisionally Suitable U - Unsuitable

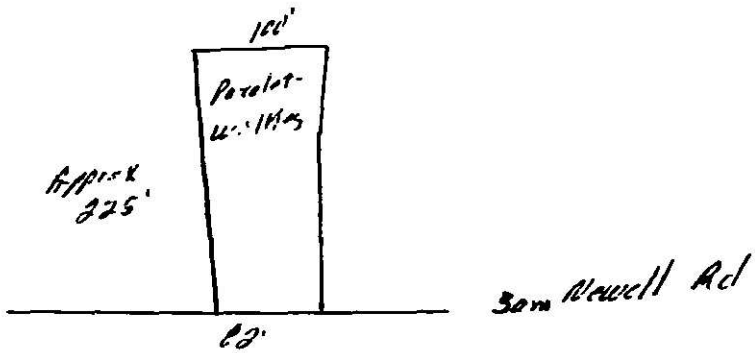
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: _____

Described by: William A. Marlin
Title: Soil Scientist

Date: 11-27-84

24


100'
Parcel-
approx
225'
30m Newell Rd
82'

MECKLENBURG COUNTY
Department of Environmental Health

FILE NO. 21580

DATE 11-27-84

Mary Lou Melvin
2008 Swain Drive
Matthews, NC 28105

Re: Property located at 2933 Sam Newell Road, TC PO 193-134-26

Dear Sir:

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

North Carolina General Statute 130A-335 and 10 NCAC 10A .1948,(c) provides that:

> Sites originally classified as UNSUITABLE may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soil studies indicate to the local health department that a suitable septic tank system or a suitable alternate system can reasonably be expected to function satisfactorily. Such sites may be reclassified as PROVISIONALLY SUITABLE upon submission to the local health department and when requested by the local health department to the state agency of the following:
>
> (1) Adequate substantiating data to indicate that a ground absorption system can be installed so that the effluent will receive adequate treatment;
>
> (2) Adequate substantiating data to indicate that the effluent will not contaminate any drinking water supply, ground water used for drinking water, or any surface water;
>
> (3) Adequate substantiating data to indicate that the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

Upon receipt of a request for reclassification as provided for above, the submission of plans and specifications for an applicable sewerage treatment system, and the approval of such system as submitted, the department will issue the appropriate permits.

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

Sincerely,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

Enclosure

Date Received 12-27-84 RECEIVED DEC 28 1984 — SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 21580

T. C. Rec 193-134-26

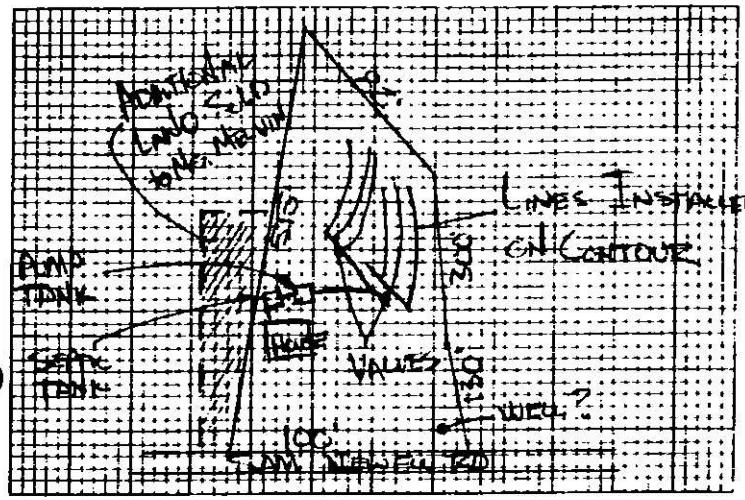
Map Date

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) _X_ 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 _X_ No
Residence _X_ Yes ___ No
4) No of Bedrooms 2 (TWO)
5) Business Use — Max No Employees ___
6) Washing Machine _X_ Yes ___ No
7) Garbage Disposal ___ Yes _X_ No
8) Dishwasher ___ Yes _X_ No
9) Water Supply
A) Individual Well YES
B) Governmental System ___
C) Community System
1 Well source ___
2 Governmental source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes _X_ No
House located within 200 feet of community sewer ___ Yes _X_ No
11) FHA Case No N/A
12) VA Case No N/A

13) NAME OF OWNER MELVIN, MARY LOU (YO THURMAN CHANEY)
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 2006 SWAIM DR. MATTHEWS, N.C. 28105

15) PHONE NO. Home 847-9785 Office (Thurman) 554-3975

16) LOCATION OF SYSTEM 2933 SAM NEWELL ROAD
STREET OR COUNTY ROAD

17) SUBDIVISION N/A Lot No. ___ Block No. ___

Map Book No. 111 Page No. 684

18) DEED REFERENCE — DEED BOOK 4422 AT PAGE 144

19) HAS A SOIL INVESTIGATION BEEN RUN? _X_ YES ___ NO DATE RUN 11-27-84

20) PTR NUMBER (See Instructions) 21580

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.

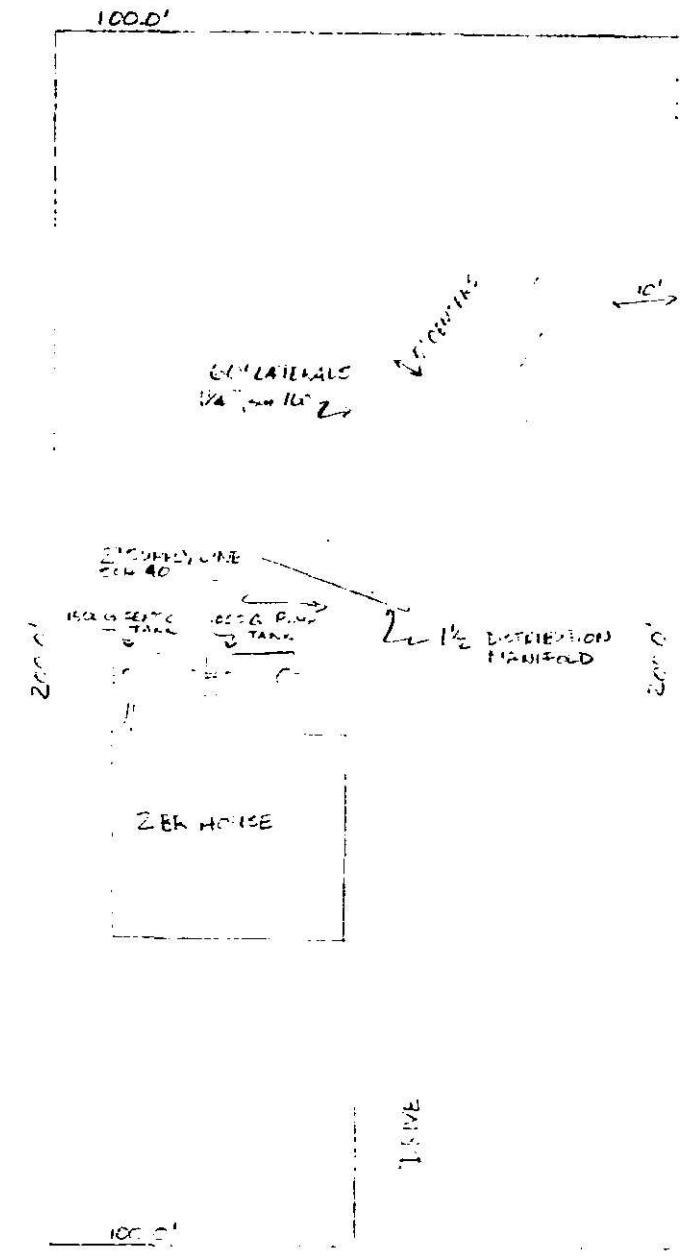
12-20-84
DATE OF APPLICATION

Mary Lou Melvin
OWNER

EHD-S-76

Environmental Health Department's Copy

NIKE SMITH / LIFESTYLE BUILDERS
2933 SAN NEMELL RD
TC: 40 193-134-26
FILE NO. 21560



2933 SAN NEMELL RD

2" = 50'

REAL ESTATE
BOOK PAGE

4970 0686

123

FILE NO. 21580

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

ACKNOWLEDGEMENT OF REQUEST BY OWNER FOR RECLASSIFICATION OF SITE FROM "UNSUITABLE" TO "PROVISIONALLY SUITABLE" UNDER 10 NCAC 10A .1948(c)

The undersigned, Mary Lou Melvin

owner of property located at 2933 Dam Mill Rd Matthews-NC

("the site") and described in an instrument recorded in Book 4453 at Page 145, Mecklenburg Public Registry, hereby acknowledges that he applied to the Mecklenburg County Department of Environmental Health ("the Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 10 NCAC 10A .1934 et seq; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested pursuant to 10 NCAC 10A .1948(c) that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data and other information which indicate to the Department that the septic tank system proposed by the undersigned can reasonably be expected to function satisfactorily and thus that the findings specified in 10 NCAC 10A .1948(c)(1), (2), and (3) can be made; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation 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 any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department, its employees and officials, as well as Mecklenburg County and its employees and officials, 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.

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 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.

This 7th day of February, 1985.

Mary Lou Melvin (SEAL)

(SEAL)

PRESENTED FOR REGISTRATION
FEB 7 1 54 PM '85
CHARLES E. CROWDER
REGISTER OF DEEDS
MECKLENBURG CO. N.C.

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

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

WITNESS my hand and notarial seal, this 7th day of February, 1985

Marlene Wise
Notary Public

My Commission Expires: 3-15-88

FEE	5.00
	5.00
CASH	5.00

19:52 #0060 000

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 _____, 1984.

_____
Notary Public

My Commission Expires: _____

Mail to: Environmental Health

REAL ESTATE
BOOK PAGE

4970 0887

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

a Notary Public of said County and State
is certified to be correct. This 7 day of February 1985
Charles E. Crowder, Register of Deeds, By: Mary A. Peeler DEPUTY

Date Issued 2-20-85

Serial No. 8221

SIR No. 21580

T. C. No. PO 193-134-26 16

Map Date L 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 Melvin, (LAST) Mary (FIRST) Lou (MIDDLE)
% Thurman Chaney

ADDRESS OF OWNER 2008 Swaim Dr., Matthews, NC ZIP 28105

LOCATION OF LOT 2933 Sam Newell 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 21580. 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.

*** AGREEMENT FORM ON FILE ***

Cynthia C. Bass
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

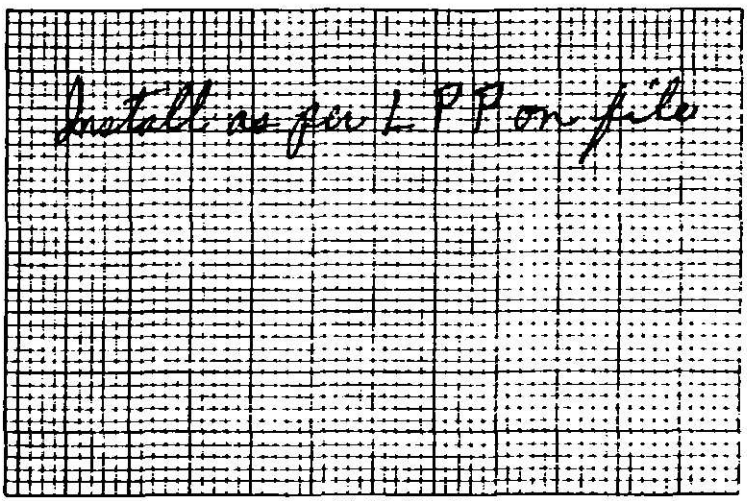
Date Issued 7-16-85

Serial No. 08310

ICAR(S) Permit No. 21580
T. C. No 193-134-26
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 21580, dated 12-20-84 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 8-16-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV A

Liquid Capacity of Tank 1500 + 1000

Tank Construction Pcc

Absorption and or Nitrification Lines

Total Line Length 300'

Number of Lines 5

Distance from House 5'

Distance from Property Line 10'

Distance from Well not in

NAME OF OWNER Mary Melvin

LOCATION OF PROPERTY 2933 Sam Newell 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.

Comments:

Division or Section Head

D. R. Ferguson
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.

10-5-76

C of A (s) No. 21580 PO

Date Issued 7-19-86 **Serial** 7692 T. C. No. 193-134-26 + CR1

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

CERTIFICATE OF APPROVAL

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

Name of Owner Melvin, Mary (LAST, FIRST, MIDDLE)

Location of Property 2933 Lem Newell Rd.

Application Number — Permit Number —

Inspection Date:

Liquid Capacity of Tank 1500 Tank Material PCC

Total Length of Drain Tile 300' Number of Lines 5

Depth of Filter Material 8" Cover Depth 12"

Water Supply Source well Distance from Water Source not in

Excavation Inspected 7-19-85 (DATE) Tank Inspected 7-19-85 (DATE)

Nitrification Field Inspected 7-19-85 (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 ~~1500ST, 1000DT, PI, LPP, 900SFT, SG, Jacket~~

1500ST, 1000DT, PI, LPP, 1500SF, SG, Packet

B. R. Ferguson
Environmentalist

EHD-5-76