RTMENT OF
JUN 14 1985
HEALTH

20771

State of North Carolina
Department of Natural Resources and Community Development
Mooresville Regional Office

James G. Martin, Governor

S. Thomas Rhodes, Secretary

DIVISION OF ENVIRONMENTAL MANAGEMENT

June 13, 1985

Mr. Jim Ericson
Mecklenburg County Environmental
Health
1200 Blythe Boulevard
Charlotte, North Carolina 28203

Dear Jim:

Enclosed is the inspection report and well record for the well constructed by McCall Brothers Inc. for Mr. Lonnie Hales, located off Weaver's Circle in Mecklenburg County. The measurements taken on June 10 indicate that this well complies with the location standards as set forth in NCAC 2C .0107 (a)(1)(C). The distance measures from the septic tank system was fifty feet which is the minimal allowable. The property line measurement was twelve feet. From the layout of the system, in my opinion the Erhart well should not experience any problems from septage contamination.

If you desire any additional information, please contact me at (704) 663-1699.

Sincerely,

Jesse W. Wells
Hydrologic Technician

cc: Mr. Ron McMillan

JWW:se

919 North Main Street, P.O. Box 950, Mooresville, N.C. 28115-0950 • Telephone 704-663-1699

An Equal Opportunity Affirmative Action Employer

Date Received 3-13-84

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 13 1984
ENVIRONMENTAL HEALTH

SIR No. 20771

T. C. No 001-411-17

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER _____ (LAST) _____ (FIRST) _____ (MIDDLE)

2) ADDRESS OF OWNER _____ ZIP _____

3) PHONE NO. Home _____ Office _____

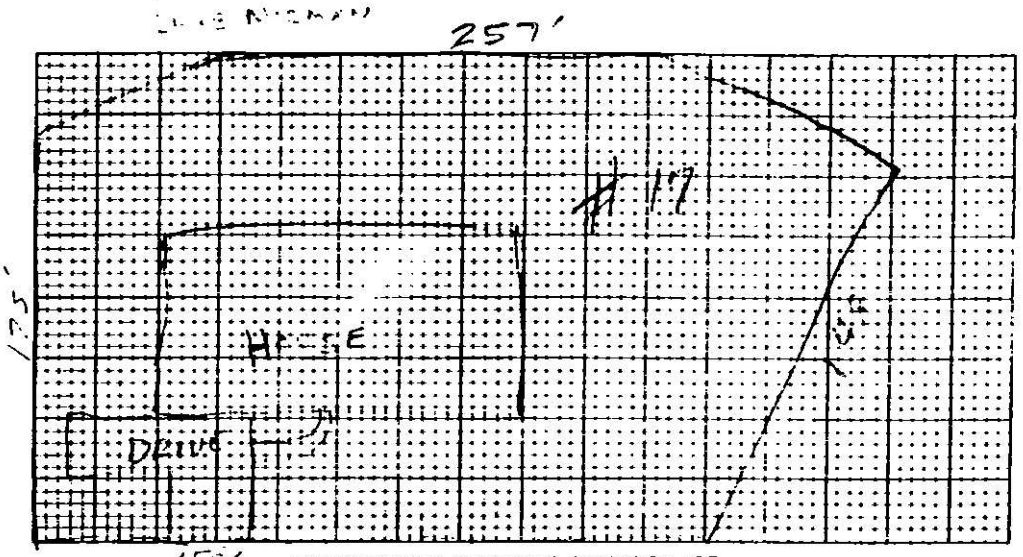
4) LOCATION OF PROPERTY _____ (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO 17 BLOCK NO. _____

MAP BOOK NO 20 PAGE NO. 72

6) DEED REFERENCE DEED BOOK 61 PAGE NO. _____

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

OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20721

T.C. NO. 001-411-17

(Ground Absorption Sewage Disposal)

OWNER: LONNIE HALES
ADDRESS: 552 Lake Shore Rd West 28037
LOCATION OF SITE: Weaver Ct

PLAT NO:
LOT SIZE: 31,325 • 72

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 2-4 U	S PS Complex Slopes (U)	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) Clayey U	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 (PS) 40-48 U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) None U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) Adequate U	S PS U	S PS U	S PS U
7. OTHER (Specify) Restricted Area	S PS (U)	S PS U	S PS U	S PS U
8. SOIL GROUP	IIe	IVe		
9. SITE CLASSIFICATION	Unsuitable	Unsuitable		
10. SOIL SERIES	Cecil	Eroded Cecil Large Ditches		

S - Suitable PS - Provisionally Suitable U - Unsuitable

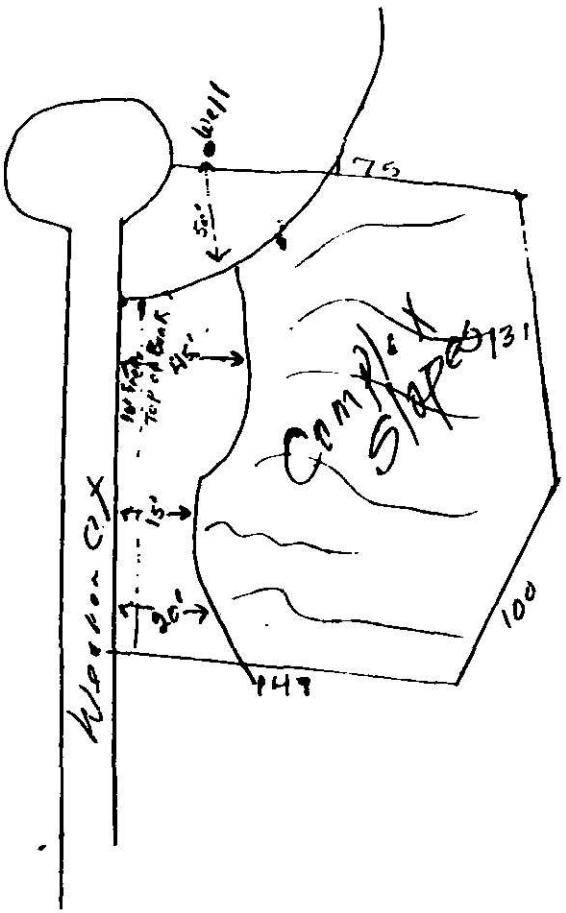
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments:

Described by: William B. Kenney
Title: Sanitarian

Date: 4 - 12 - 84

1H


well
75
50'
45'
10' Setback from top of Bank
COMPLEX SLOPE
131
15'
20'
100
149

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

SIR. NO. 20771
T.C. NO. 001-411-17
DATE: April 11, 1984

Lonnie Hales
552 Lake Shore Road, West
Denver, NC 28037

RE: Property located at Weaver Court, Lot 17

Dear Mr. Hales:

At your request, a field investigation was conducted on the property designated above. The soils on the property were found to contain a limited area of provisionally suitable soil for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit plot plans for the proposed construction, well, and ground absorption sewage disposal system to this office. They will be reviewed and if it is found that there is an adequate area of provisionally suitable soil to accommodate the proposed installation, an Improvements Permit will be issued by this office.

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

Sincerely,

Bill D. Hardister, Jr.

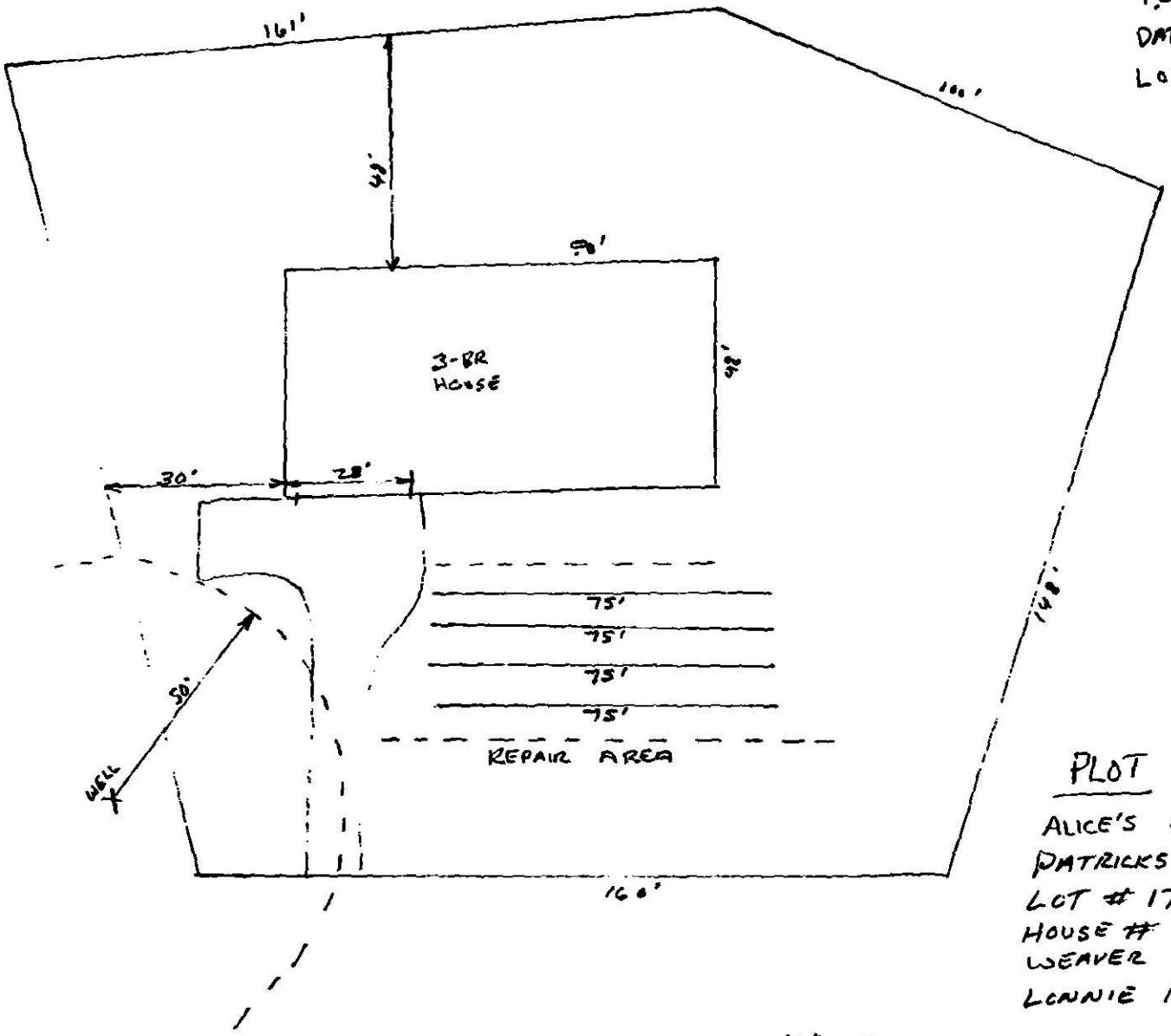
Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

revised 11-7-84 JRE

SIE# 20771
T.C.# 001-411-17
DATE 10-25-84
LONNIE HALES



PLOT PLAN

ALICE'S ADDITION TO
PATRICKS PURCHASE
LOT # 17
HOUSE # 19624
WEAVER CIRCLE
LONNIE HALES

SCALE 1/4" = 7'

Date Received 3-13-84

ICAR(S) Application No. 20771

T. C. No 001-411-1

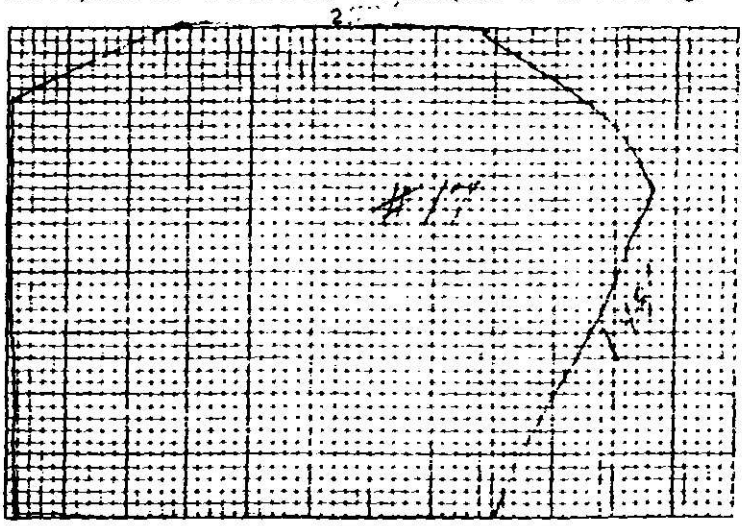
Map Date

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
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 [illegible] (LAST) [illegible] (FIRST) [illegible] (MIDDLE)

14) ADDRESS OF OWNER [illegible] Denver 28037

15) PHONE NO. Home [illegible] Office [illegible]

16) LOCATION OF SYSTEM 1924 [illegible] (STREET OR COUNTY ROAD)

17) SUBDIVISION [illegible] Lot No. [illegible] Block No.

Map Book No. [illegible] Page No. [illegible]

18) DEED REFERENCE — DEED BOOK [illegible] AT PAGE [illegible]

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.

3/12/84
DATE OF APPLICATION

[illegible]
OWNER

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

4540 - 7

Date Issued 10-30-84

Serial No. 7945

SIR No. 20771

T. C. No. 001-411-17

Map Date L CRT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
IMPROVEMENT PERMIT
TO THE BUILDING INSPECTION DEPARTMENT

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

NAME OF OWNER Hales, (LAST) Lonnie (FIRST) R. (MIDDLE)

ADDRESS OF OWNER 552 Lakeshore Rd. N., Denver, NC ZIP 28037

LOCATION OF LOT 19624 Weavers Circle (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 20771
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.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

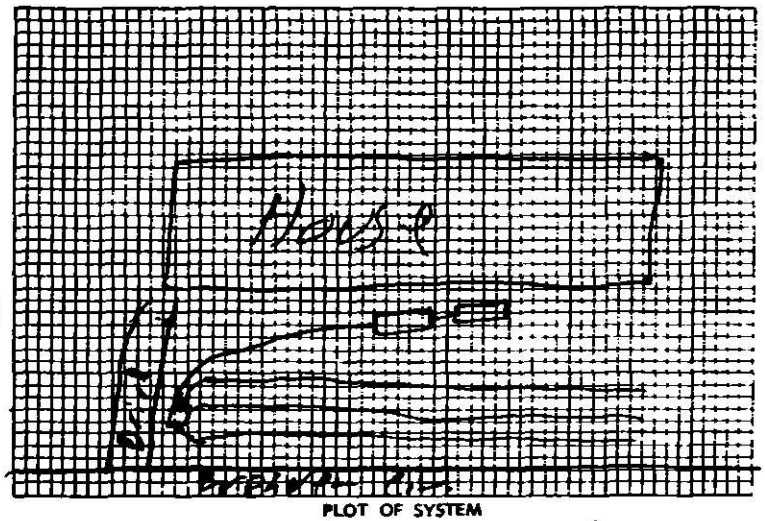
Date Issued 5-10-85 **Serial No.** 08139 ICAR(S) Permit No. 20771

T. C No 001-411-17

Map Date L

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 20771, 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 6-10-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV-4

Liquid Capacity of Tank 1500 gal/1000 gal

Tank Construction PCC

Absorption and/or Nitrification Lines

Total Line Length 300'

Number of Lines Three

Distance from House 5'

Distance from Property Line 10'

Distance from Well 50'

NAME OF OWNER Hales, Lonnie

LOCATION OF PROPERTY 19624 Weaver Cir.

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.

Three Trenches 100'X 3'X12" Stone, Lift Station required

Comments:

B. Hardister
Division or Section Head

Lisa Evans
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.

BHD-5-76

Environmental Health Department's Copy

C of A (s) No. 20771

Date Issued 5-21-85 **Serial** 7556 T C No. 001-411-17 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 Hales, (LAST) Lonnie (FIRST) _____ (MIDDLE)

Location of Property 19624 Weaver Cr

Application Number 20771 Permit Number 20771

Inspection Data:

Liquid Capacity of Tank 1500 gal / 1000 gal Tank Material PCC

Total Length of Drain Tile 300' Number of Lines Three

Depth of Filter Material 12" Cover Depth 12" not known

Water Supply Source Well Distance from Water Source 150ft 750' each

Excavation Inspected 5-21-85 (DATE) Tank Inspected 5-21-85 (DATE)

Nitrification Field Inspected 5-21-85 (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 permits 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, Con, 900SFT, 126, Cec!

Jim Ennis
Environmentalist

EHD-S-76