Date Received 11-8-83

RECEIVED
NOV 1983
ENVIRONMENTAL HEALTH

SIR No. 20281
T. C. No. 001-121-03
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Knox Russell B
LAST FIRST MIDDLE

2) ADDRESS OF OWNER P.O. Box 4 Davidson ZIP 28036

3) PHONE NO. Home 892-0248 Office 892-0196

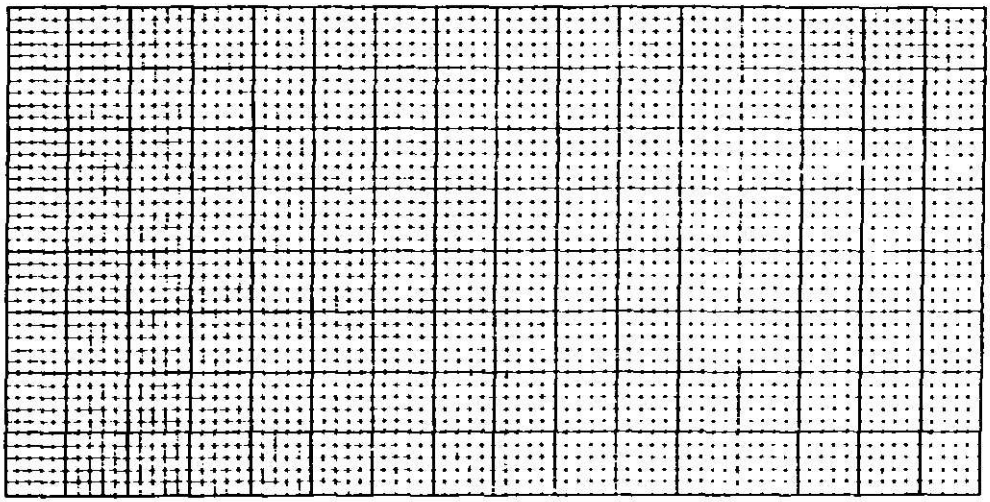
4) LOCATION OF PROPERTY Bethel Church Rd.
STREET OR COUNTY ROAD

5) SUBDIVISION _____ LOT NO. 10 BLOCK NO. _____

MAP BOOK NO. _____ PAGE NO. _____

6) DEED REFERENCE: DEED BOOK _____ 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

Bobby B Knox
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

SIR. NO. 20281
T.C. NO. PO 001-121-03
DATE: 12-15-83

Russell B. Knox
P.O. Box 4
Davidson, NC 28036

Re: Property located at Bethel Church Road, Lot 10

Dear Mr. Knox:

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

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20281

T.C. NO. PO 001-12503

(Ground Absorption Sewage Disposal)

OWNER: Russell & Bobby Knox
ADDRESS: PO Box 4
Davidson N.C. 28036
LOCATION OF SITE: off Berkel Church Road

PLAT NO: Lot #10
LOT SIZE: 41,817

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS 2-10% / 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 clay / U	S / PS clay / U	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S / PS Blocky / U	S / PS Blocky / U	S / PS / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS 36-40" / U	S / PS <30" / U	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS >30" / U	S / PS <30" / U	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / PS >40" to ground water / U	S / PS Eroded areas channel [illegible] / U	S / PS / U	S / PS / U
7. OTHER (Specify)	S / PS see note / U	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP	10A	10A		
9. SITE CLASSIFICATION	Provisionally suitable	unsuitable		
10. SOIL SERIES	Cecil Lite	complex slopes		

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)

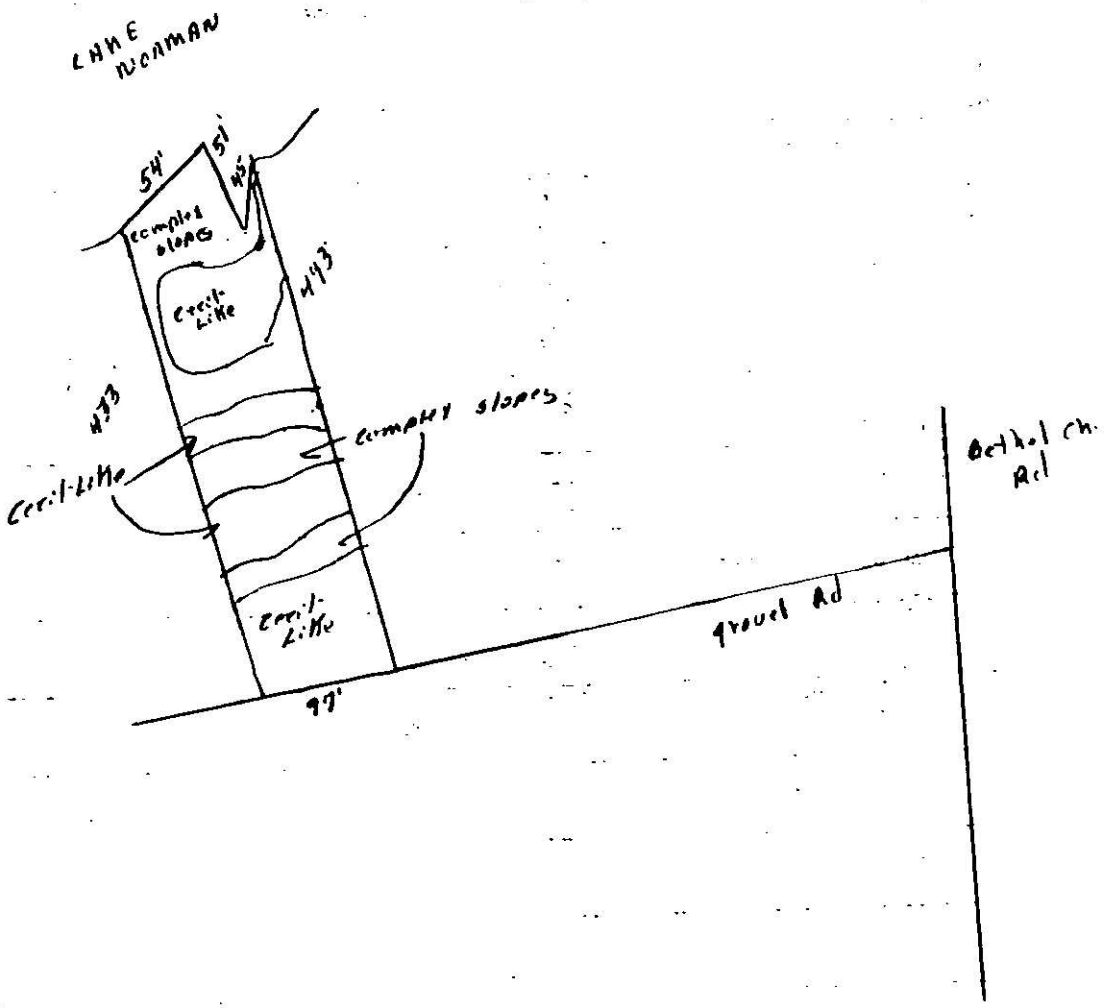
Recommendations/Comments: system may require lift station recommend plans for house & system locations

Described by: William R. Martin
Title: Soil Scientist

Date: 12-14-83

EHD 539 (Revised: 6/82)

16


LANE
NORMAN
54'
51'
40'
complex slopes
Cecil-Like
43'
43'
Cecil-Like
complex slopes
Cecil-Like
gravel Rd
99'
Asphalt Ch. Rd

Date Received 6-11-84

SEE INSTRUCTIONS ON BACK

ICAR(S) Application No. 20291

T. C. No. 80 001-12/83

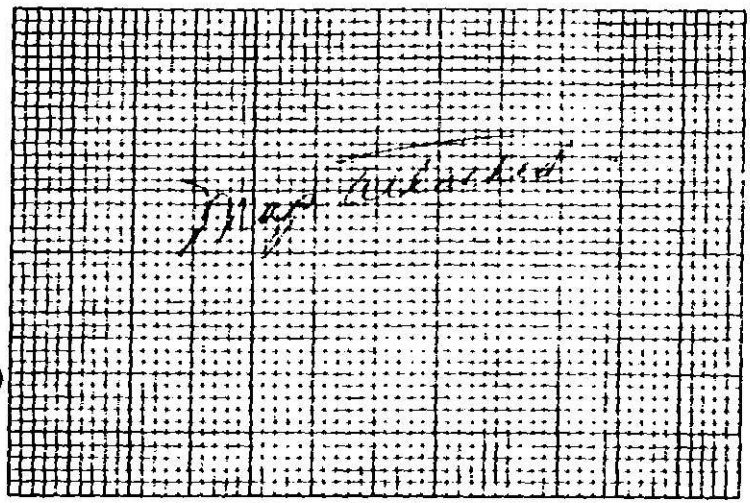
Map Date

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] David Clarence
LAST FIRST MIDDLE

14) ADDRESS OF OWNER [illegible]

15) PHONE NO. Home [illegible] Office 394-1363 Ext 121

16) LOCATION OF SYSTEM [illegible] Church Rd
STREET OR COUNTY ROAD

17) SUBDIVISION ____ Lot No. 10 Block No. ____

Map Book No. ____ Page No. ____

18) DEED REFERENCE — DEED BOOK ____ AT PAGE ____

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 12-14-83

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.

11 JUN 84
DATE OF APPLICATION

David C. Gilmore
OWNER

EHD-5-76

Environmental Health Department's Copy

Date Issued 6-20-84

Serial No. 7612

SIR No. 20281

T. C. No. PO 001-121-03

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 Moreau, (LAST) David (FIRST) C. (MIDDLE)

ADDRESS OF OWNER 417 I-West 8th St., Charlotte, NC ZIP 28202

LOCATION OF LOT 20414 Bethel 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 20281. 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. *** LIFT STATION MAY BE REQUIRED ***

Ralph Mills
Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Received _____

RECEIVED
MAY 31 1985
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 20281

T. C. No. PO 001-121-03

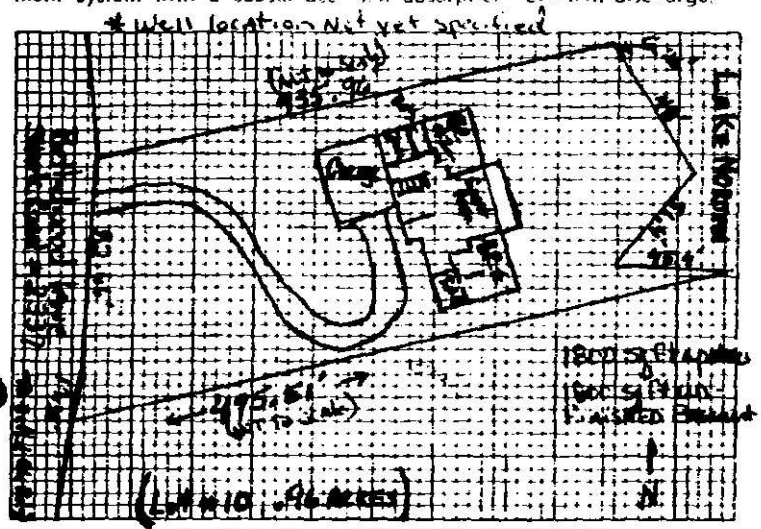
Map Date _____

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.


* Well location Not yet specified
Lake Norman
Bethelwood Lane
Bethelwood Court
Bethelwood Drive
Bethelwood Lane
Existing Dwelling
Existing Garage
Existing Shed
Existing Drive
Existing Patio
Existing Deck
Existing Walk
Existing Pool
Existing Pool Deck
Existing Pool Fence
Existing Pool Equipment
Existing Septic Tank
Existing Septic Field
Existing Septic Field
Existing Septic Tank
Existing Septic Field
Existing Septic Field
Existing Septic Tank
Existing Septic Field
Existing Septic Field

Serial No. 8586

SIR No. 20281

Date Issued May 31, 1985

T. C. No. PO 001-121-03

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 Beasley III (LAST) Teddis (FIRST) Holbrook (MIDDLE)

ADDRESS OF OWNER 4801 E. Independence Blvd. Suite 405 Char.,NC ZIP 28212

LOCATION OF LOT 20414 Bethel Wood Land (STREET OR COUNTY ROAD)

SUBDIVISION Bethelwood LOT NO 10 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_____. 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.

Sanitarian

Environmental Health Director, or Authorized Section Head

EHB-5-76

Environmental Health Department's Copy

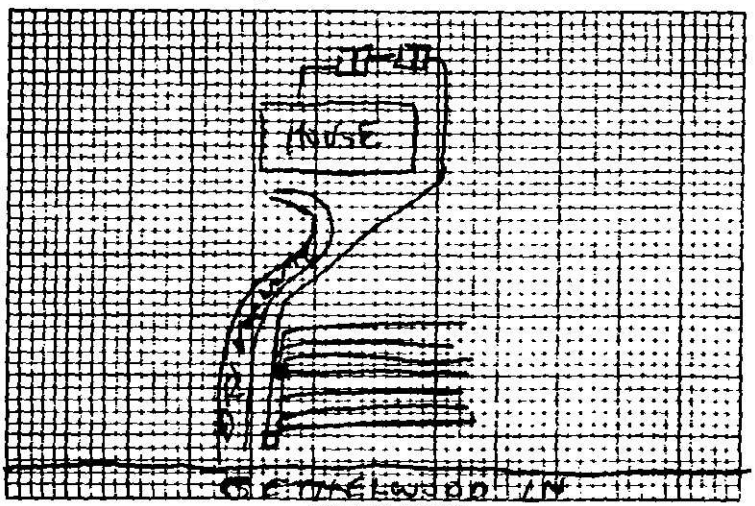
Date Issued 11-14-85 Serial No. 08700 ICAR(S) Permit No 20281

T. C. No PO 001-121-10

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 20281, dated 5-30-35 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 12-14-85, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate PS ST PT

Liquid Capacity of Tank 1500 + 1000

Tank Construction PCC

Absorption and/or Nitrification Lines:

Total Line Length 400'

Number of Lines 7 x 57'

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER BEASLEY, TEDDIS H.

LOCATION OF PROPERTY 2014 BETHELWOOD LN

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.

7 line x 57' leg = 399' + 12' home

Comments:

Division or Section Head

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. 20281

Date Issued 12-6-85 **Serial** 8102 T. C. No. 80 001-121-10

L OKT

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

OPERATION PERMIT

CERTIFICATE OF APPROVAL

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

Name of Owner BEASLEY (LAST) TEDDIS (FIRST) H (MIDDLE)

Location of Property 20414 BETHELWOOD LN

Application Number 20281 Permit Number 20281

Inspection Date:

Liquid Capacity of Tank 1500 ST + 1000 PT Tank Material PCC

Total Length of Drain Tile 400' Number of Lines 7

Depth of Filter Material 12" Cover Depth 1'-2'

Water Supply Source well Distance from Water Source No 1 +

Excavation Inspected 12-6-85 (DATE) Tank Inspected 12-6-85 (DATE)

Nitrification Field Inspected 12-6-85 (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 1985, 1500 ST, 1000 DT, P1, CON, 1200 SFT, 12G, CECIL

[signature]
Environmentalist

EHD-5-76

Environmental Health Department's Copy