30

Date Received May 24, 1984

MECK. COUNTY DEPARTMENT OF
RECEIVED
MAY 30 1984
ENVIRONMENTAL HEALTH

SIR No. 21082

T. C. No. 132-112-26

Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER HELMS JR. (LAST) JESSE T. (FIRST) AND WIFE BARBARA B. (MIDDLE)

2) ADDRESS OF OWNER 8531 Blair Rd. Charlotte NC ZIP 28212

3) PHONE NO. Home 704-545-4375 Office 704-374-2347

4) LOCATION OF PROPERTY N.C. Highway 51 (Blair Road) (STREET OR COUNTY ROAD)

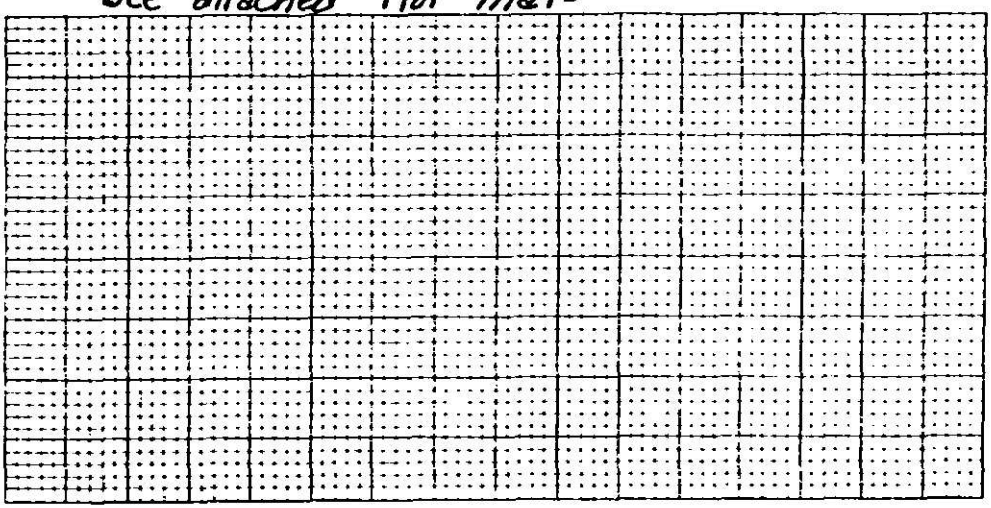
5) SUBDIVISION _____ LOT NO _____ BLOCK NO. 8500

MAP BOOK NO _____ PAGE NO _____

6) DEED REFERENCE DEED BOOK 3808 PAGE NO. 0294

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 Plot MaP-



7) ACCURATELY DIAGRAM & DIMENSION LOT

Jesse T. Helms Jr
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 2108

T.C. NO. 90 137-112-26

(Ground Absorption Sewage Disposal)

OWNER: Jesse & Barbara Helms PLAT NO: _____
ADDRESS: 8531 Blair Rose LOT SIZE: 46,860
Charlotte, N.C. 28212
LOCATION OF SITE: Highway 51

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S 2-10% 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 PS Clay 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 36-49" 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 >48" PS 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	WP			
9. SITE CLASSIFICATION	Provisionally Suitable			
10. SOIL SERIES	Cat. I- Lilla			

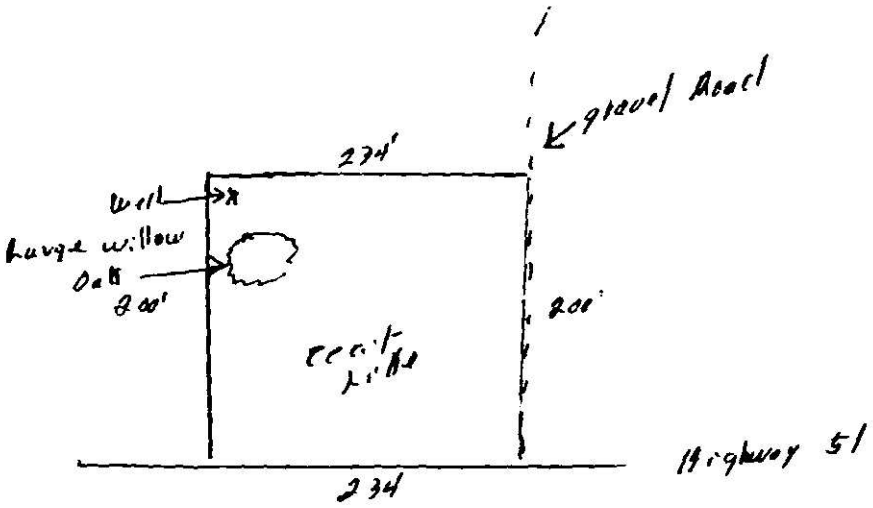
S - Suitable PS - Provisionally Suitable U - Unsuitable

**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 M. Mueller
Title: Soil Scientist

Date: 6-11-84


Gravel Road
234'
Well
Large willow
Oak
200'
200'
Highway 51
234

Serial No. 7676

SIR No. 21108

Date Issued 7-13-84

T. C. No. PO 137-112-26

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 Helms, Jr. (LAST) Jesse (FIRST) Thomas (MIDDLE)

ADDRESS OF OWNER 8531 Blair Road, Charlotte, NC ZIP 28212

LOCATION OF LOT 8419 Blair 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 21108 — 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

Jim Ellison
Environmentalist

Brice D. Hendrix
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 5691

SIR No. 21108

T C. No. PO 137-112-26

Map Date L

Date Issued 6-12-84

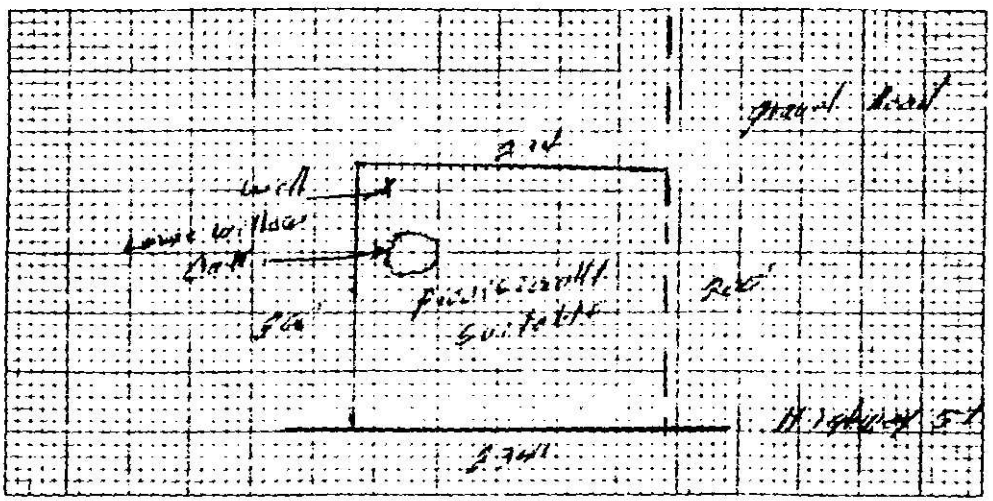
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Helms, Jr. (LAST) Jesse (FIRST) T. (MIDDLE)

ADDRESS OF OWNER 8531 Blair Rd., Charlotte, NC ZIP 28212

LOCATION OF PROPERTY NC Highway 51 (Blair Road) (STREET OR COUNTY ROAD)

SUBDIVISION LOT NO BLOCK NO



PLOT PLAN

This is to certify that a soil investigation and onsite investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted on that portion of the lot as indicated on the above plot. PROVISIONALLY SUITABLE

The permeability rate determined by the investigation was The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface soil absorption effluent discharge subject to the following terms and conditions.

1. A permit must be obtained prior to application for the system from the Mecklenburg County Department of Environmental Health. Plans for buildings and the wastewater treatment system on the said lot
2. The size of the septic tank system for treatment of the wastewater will be determined by the Mecklenburg County Department of Environmental Health, based on the permeability rate obtained above and on the size and type of building constructed thereon.
3. This approval is granted with the understanding that the lot is accepted as acceptable for system installation on the above plot.
4. This lot is [illegible] with the understanding that [illegible] one of which is the original Mecklenburg County Department of Environmental Health under the area indicated as acceptable for system installation. Installation of the system shall [illegible] Health System.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new laws, rules, and regulations been in effect on the issue date.

William A. [illegible]
Soil Scientist

Dale D. Hardesty Jr.
Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department Copy

SEE INSTRUCTIONS ON BACK

Date Received 7-12-84 IPOK JRL 7-13-84

ICAR (S) Application No 21108

T. C No 20,132-112-26

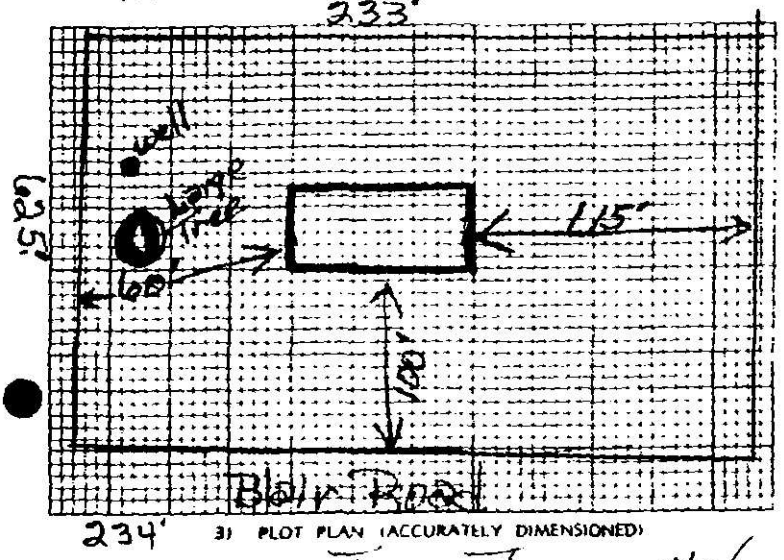
Map Date L

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 Jesse Thomas Helms Jr
(LAST FIRST MIDDLE)

14) ADDRESS OF OWNER 8531 Blair Rd

15) PHONE NO. Home 545-4375 Office 336-2347

16) LOCATION OF SYSTEM 8419 Blair Rd
(STREET OR COUNTY ROAD)

17) SUBDIVISION ___ Lot No. ___ 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 6-12-84

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.

13 July 84
DATE OF APPLICATION

Jesse T. Helms Jr
OWNER

EHD-5-76

Environmental Health's Department's Copy

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date: 12-7-89

Name/Company: Jesse T. Helms Jr.

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Appeal for Impoundment

Fi# 21108

MECKLENBURG COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAID

DEC 7 1989

Fee: $ 100.00

Check
#1100

NOTICE:

A processing fee of $15.00 will be charged for all returned checks in accordance with N.C. General Statute 25-3-512.

Completed by

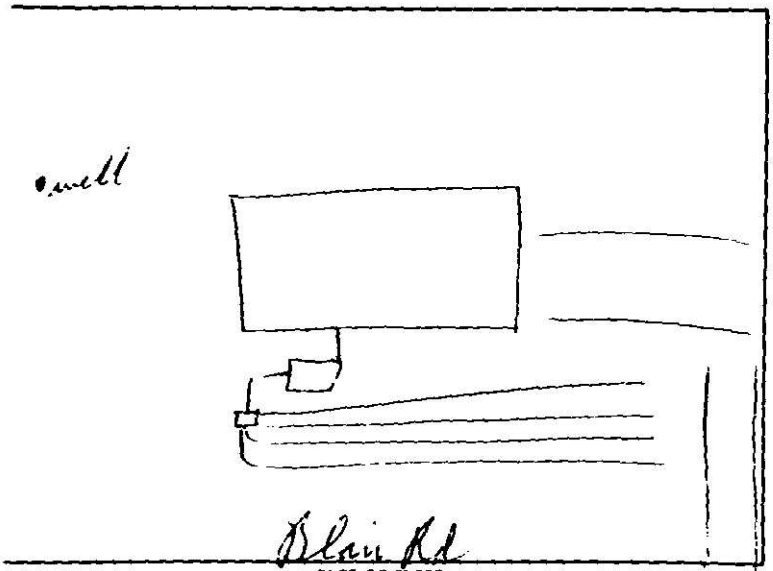
Collected by

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21108 DATE: 12-4-89
FC
TC: 137-112-26 □ L
SERIAL NO 13086

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 the application dated 12-13-89. All work shall be completed on or before 12-4-90, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A 1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. 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



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons
Liquid Capacity of Dosing Tank _____ gallons
Tank Construction FCC

Absorption and or Nitrification Lines:
Trench Width 3 feet
Total Line Length 400 feet
Number of Lines _____
Depth of Stone 12 inches
Distance from House 5 feet
Distance from Property Line 10 feet
Distance from Well >50 feet

NAME OF OWNER Jesse Helms Jr.
LOCATION OF PROPERTY 8419 Blair Rd
Comments: 4 lines 3' X 100' X 12" stone

Division or Section Head

Tim Whittaker, R.S.
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 Mecklenburg County Health Department in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER OR AGENT'S COPY

CERTIFICATE OF COMPLETION/OPERATION PERMIT

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 21108 DATE 12/28/89

TC: 132 112 26 ☐ L ☐ CRT

SERIAL № 12226

Name of Owner Jesse Helms Juris.: Mint.

Address of Property 8419 Blair Rd.

Inspection Data:

Tank Material PCC

Total Length of Drainfield 400'

Number of Lines 4 @ 100'

Cover Depth 12"

Water Supply Source P/well

Distance to Water Source >50

Excavation Inspected Y

Tank(s) Inspected Y

Wash Line Inspected —

High Water Alarm Inspected —

PLOT

Design: 1500, conv, 1200SFT, 12"G, Cecil CTR# 117

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☑ installed or constructed ☐ altered or repaired

☑ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this

☑ Certificate of Completion ☐ Operation Permit

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 document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document 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: 3 bedrm. SYS., (4) 3'x100'x12"G

Tim Whittaker, R.S.
Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

2108

Date Issued 5-18-84

Serial No. 07227

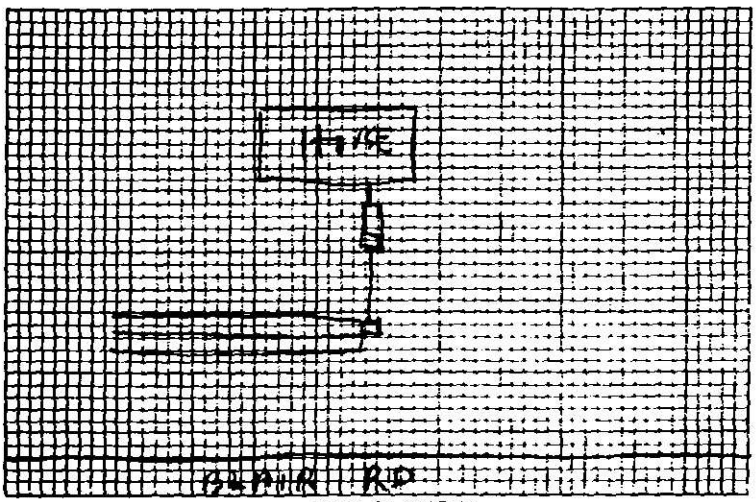
ICAR(S) Permit No. 21281

T. C No. 137-12-26

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 _____, dated _____ 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 6-18-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate P.S.

Liquid Capacity of Tank 1500 gallon

Tank Construction PRECAST CONCRETE

Absorption and/or Nitrification Lines:

Total Line Length 300'

Number of Lines 3 x 100'

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER HELMS, J. T.

LOCATION OF PROPERTY ~~2019~~ ~~2531~~ 2531 BLAIR 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: DISCONNECT OLD DRAINFIELD - SET NEW BOX IN FRONT OF TANK AND PUT IN 3 100' LINES x 3' wide x 12" stone w/grid board and stone cover

_____ Division or Section Head

Kelly Randall 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.

EHD-5-76

Department's Copy