Date Received 3-14-84

RECEIVED
MAR 14 1984
ENVIRONMENTAL HEALTH

SIR No. 20778
T. No. 132-151-03

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER (Connell) Reuben (First) Joseph (Middle)

2) ADDRESS OF OWNER 11661 B Lair Road ZIP 28212

3) PHONE NO. Home 545-4232 Office 545-4232

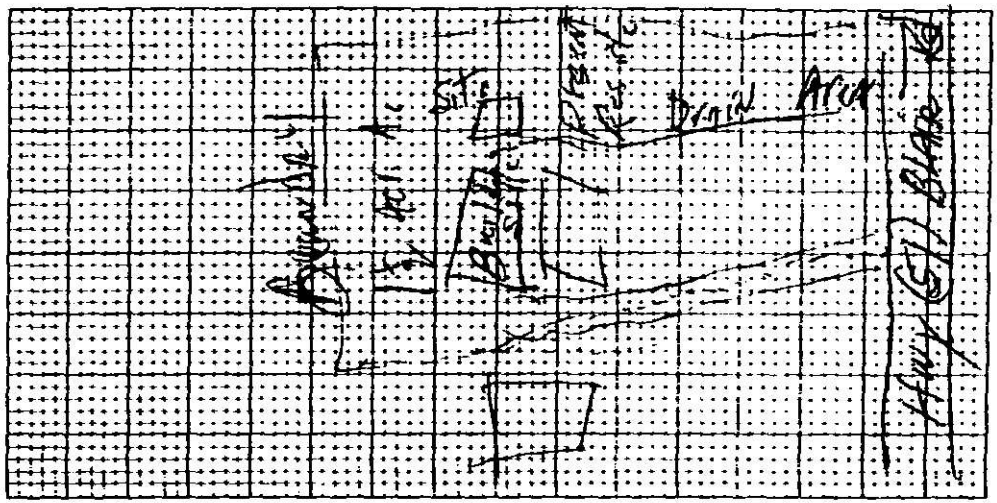
4) LOCATION OF PROPERTY Beam Rd
(Street or County Road)

5) SUBDIVISION NONE LOT NO — BLOCK NO —

MAP BOOK NO — PAGE NO —

6) DEED REFERENCE DEED BOOK 3550 PAGE NO 341

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

Reuben J. (Joe) Connell
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

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

SIR. NO. 20778
T.C. NO. PO 137-151-23
DATE: 3-27-84

Reuben J. Connell
11001 Blair Road
Charlotte, NC 28212

RE: Property located at Blair Road

Dear Mr. Connell:

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

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20778

T.C. NO. PO 137-151-23

(Ground Absorption Sewage Disposal)

OWNER: Joe Corre
ADDRESS: 11001 B. Lair Rd 28212
LOCATION OF SITE: Blair Road

PLAT NO:
LOT SIZE: 1 Ac

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-12	S (PS) U — 2-7	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) U — Loamy	S PS (U) — 2-1 clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) U — Blocky	S PS (U) — Wet Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) — 24"	S PS (U) — 20-30"	S PS U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S (PS) U — None	S (PS) U — None	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) U — Adequate	S PS (U) — Slow	S PS U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
8. SOIL GROUP	IIa	IIb		
9. SITE CLASSIFICATION	PS Suitable	U Unsuitable		
10. SOIL SERIES	Eroded Cecil	ENON		

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)

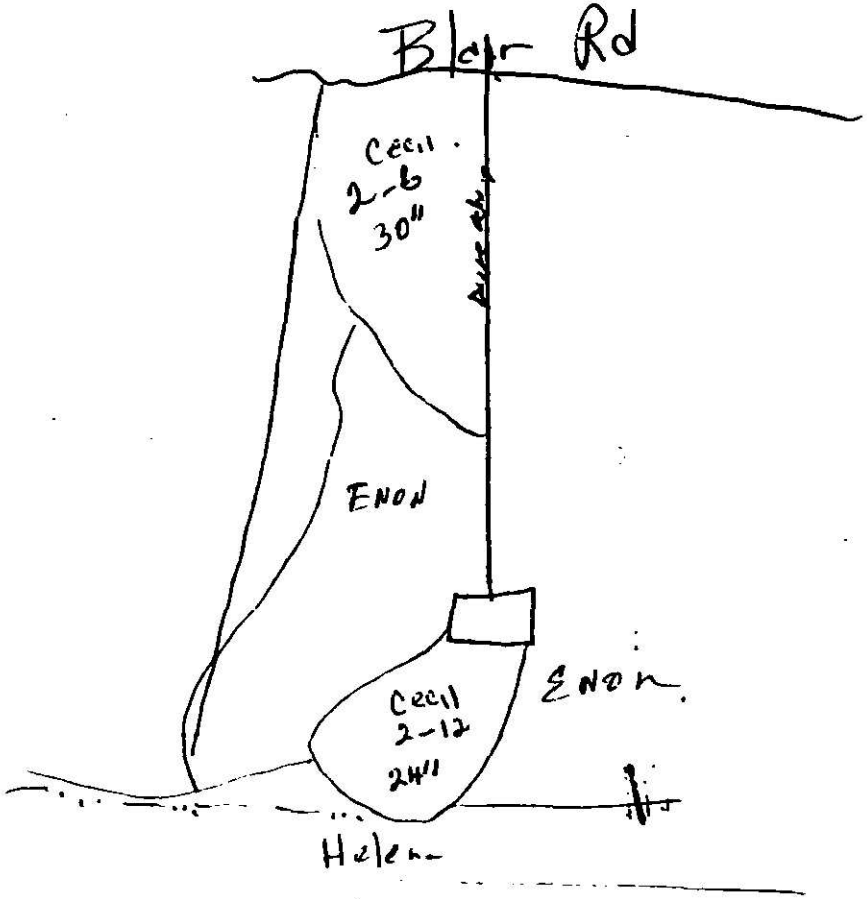
Recommendations/Comments:

Described by: W. B. Tarver
Title: Sanitarian

Date: 3-20-84

EHD 539 (Revised: 6/82)

2H


Blair Rd
Cecil
2-b
30"
ENON
Cecil
2-12
2H1
ENON
Helena

SIR 20798

Hwy 51
11001 Blair Road
845-4232

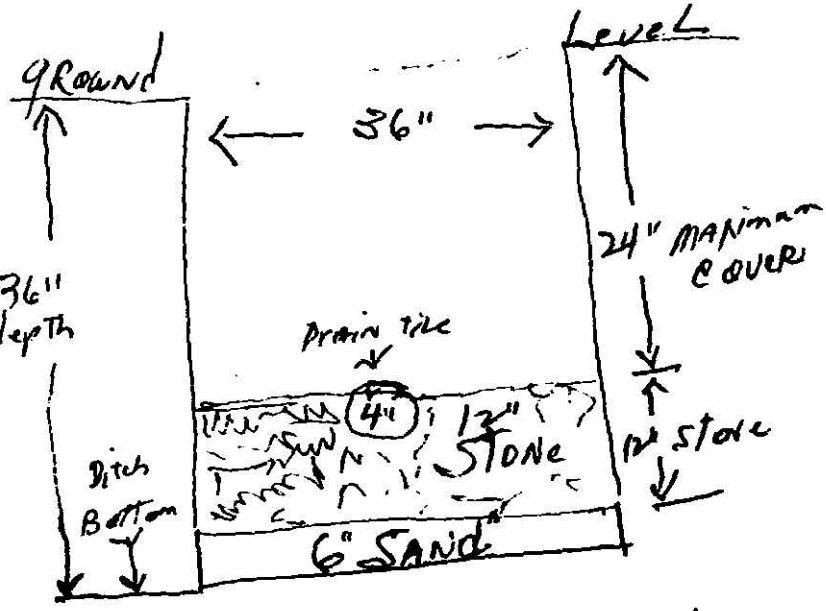
1" = 60'

R.J. Connell Jr
11001 Bunnied

SIR 20778

(Detail Sheet 2)

This page details the cross view of the drain Field.



This drain Field will have AT Least 600 feet of Tile AND Cover.

Submitted for review and approval by:

Reuben J. Connell Jr.

June 15, 1984

date

130 ft

R.J. Connell JT
11001 Blair Rd

Detail Sheet 1

Old Septic Sys to be removed

Present House (to be removed after construction of new house)

well

80' approx.

New House

Trisect Conc. Septic Tank

New Septic Tank

25' (this not as scale) to dist. box from S.T.

Distribution box

120 ft to road

North lot line

Detail sheet one

Driveway

To Blair Road

130 ft.

SIR 20198

N

White Pine 10 qtys 600 FT. of Pipe for Aerobic drain of this system

SIR 20798

North

SEE INSTRUCTIONS ON BACK

Date Received _____

ICAR (S) Application No. 20778

T/C No. 132-151-03

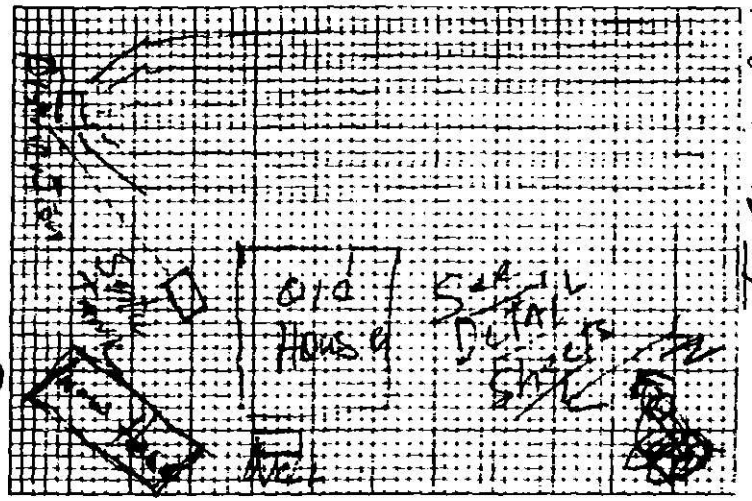
Map Date _____

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) Construct 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 Home office
Employees None
6) Washing Machine ✓ Yes ___ No
7) Garbage Disposal ___ Yes ✓ No
8) Dishwasher ✓ Yes ___ 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 ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No
11) FHA Case No NA
12) VA Case No NA

13) NAME OF OWNER Reuben J Connell, Reuben J (Joe)
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 11001 Blair Road

15) PHONE NO. Home 545-4232 Office 545-4232

* 16) LOCATION OF SYSTEM Highway 51 / 11001 (Blair Road
STREET OR COUNTY ROAD

17) SUBDIVISION NA Lot No. NA Block No. NA

Map Book No. 665 Page No. 389 TC 132-151-03

18) DEED REFERENCE — DEED BOOK 2826 AT PAGE 403

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.

DATE OF APPLICATION 5 1987

OWNER Reuben J. Connell Jr.

EHS-5-76

Environmental Health Department's Copy

84007

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

BOOK 4856 PAGE 0764

SEPTIC TANK AGREEMENT 20778

193

The undersigned, Reuben J. Connell Jr. owner of property located at 1001 Blair Rd, ("the site") and described in instrument recorded in Book 3544 at Page 344 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 construction 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 18 day of June, 1984

Reuben J. Connell (Seal)
Nancy L. Connell (Seal)

STATE OF NORTH CAROLINA
COUNTY OF ~~MECKLENBURG~~ Union

I, Faye M. Passage, a Notary Public for said County and State, do hereby certify that Reuben J. and Nancy L. Connell personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 18 day of June, 1984

Faye M. Passage
Notary Public
My Commission Expires: 1-19-86

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: _____

FEE 5.00
CASH 5.00
8:27 #3530 000
06/18/84

Date Issued 6-19-04

Serial No. 7599

SIR No. 20778

T. C. No. PO 137-151-03

Map Date L 681

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 Connell, (LAST) Reuben (FIRST) J. (MIDDLE)

ADDRESS OF OWNER 11001 Blair Road, Charlotte, NC ZIP 28212

LOCATION OF LOT 11001 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 ~~20778~~ 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 ***

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-74

Environmental Health Department's Copy

REAL ESTATE
BOOK PAGE
4856 0765

xx Hope M. Sasser

xx Union of North Carolina
xxx 18 June 84

Mary A. Posey
DEPUTY

Drawn By & Mail to: Environmental Health Department

1.00
3.00

C of A (s) No. 20778

Date Issued 5-28-81 **Serial** 6753 T C No P0137-151 03 L CF

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
OPERATION PERMIT
CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Connell (LAST) Reuben (FIRST) (MIDDLE)

Location of Property 11701 Block Rd

Application Number 20778 Permit Number 20778

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material PVC

Total Length of Drain Tile 600' Number of Lines 5

Depth of Filter Material 6" sand 12" stone Cover Depth 24"

Water Supply Source well Distance from Water Source 56'

Excavation Inspected 5-28-81 (DATE) Tank Inspected 5-28-81 (DATE)

Nitrification Field Inspected 5-28-81 (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 as 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

Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

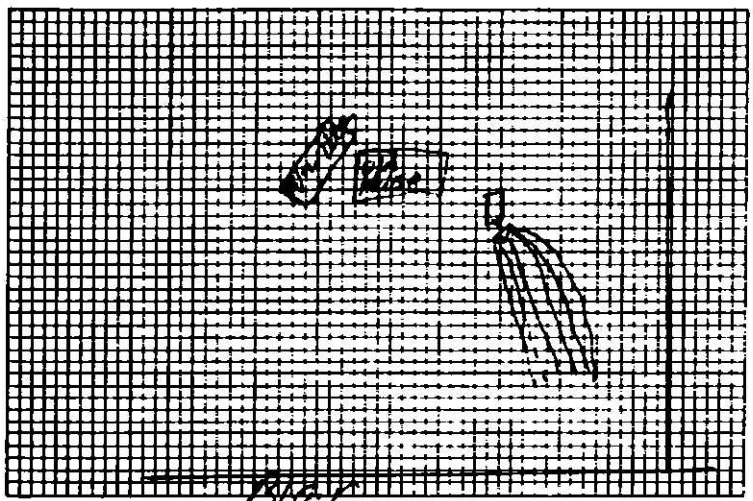
Date Issued 6-27-84 Serial No. 07283 ICAR(S) Permit No. 20778

T. C. No R0137-151-03

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 20778, dated 6-15-84 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 7-15-84, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate IV b

Liquid Capacity of Tank 1500 gal

Tank Construction RCC

Absorption and/or Nitrification Lines:

Total Line Length 600'

Number of Lines 5'X

Distance from House 5'+

Distance from Property Line 10'+

Distance from Well 50'+

NAME OF OWNER Connell, Reuser

LOCATION OF PROPERTY 1100' 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.

5'X Trenches 100'X3'X6" Sand X12" Stone

Comments:

B. Hardister
Division or Section Head

Jim Greeson
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-S-76

Environmental Health Department's Copy