Date Received_____

APT No. 13710
T. C. No. 225-021-02

Map Date____ ____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER MITCHELL (LAST) CALVIN (FIRST) DEWEY (MIDDLE)

2) ADDRESS OF OWNER 2235 Vernon Drive, Charlotte, N. C. ZIP 28211

3) PHONE NO. Home 366 7287 Office 333 3002 ask for Richard Gillespie

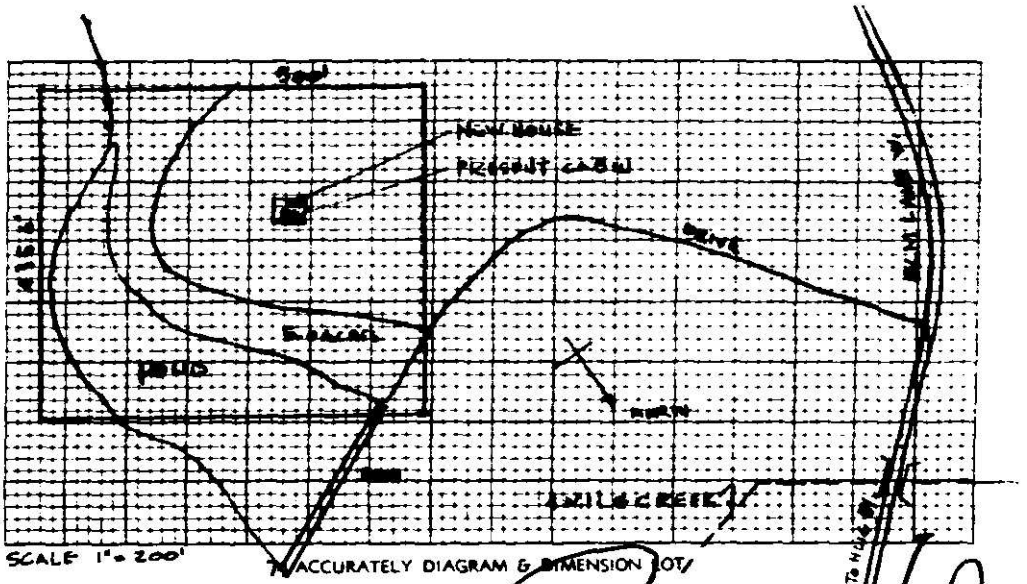
4) LOCATION OF PROPERTY At gate on Elm Lane West about 200 feet from crossing of 4 mile creek (STREET OR COUNTY ROAD)

5) SUBDIVISION none LOT NO ____ BLOCK NO. ____

MAP BOOK NO ____ PAGE NO. ____

6) DEED REFERENCE DEED BOOK 1764 PAGE NO. 321 1955

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



I ACCURATELY DIAGRAM & DIMENSION LOT/

Calvin Mitchell Sr
OWNER

EHD-5-76

Environmental Health Department's Copy

NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
RALEIGH, NORTH CAROLINA

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Calvin [illegible] Mitchell
DATE REQUESTED: 13 Mar 78
ADDRESS: [illegible]
PLAT NO.:
COUNTY: Duck
LOT SIZE: P.O. 220,000 sq ft
LOCATION OF SITE: P.O. [illegible], Elm Ln 200 ft past [illegible] Dam

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S PS 5-15% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S 2:1 Clay PS U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S PS massive U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	S PS < 45" to U saprolite	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	S PS saprolite U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S PS Fair U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS Slow U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S area PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	UNSUITABLE			
SOIL SERIES				

S - Suitable PS - Provisionally Suitable U - Unsuitable

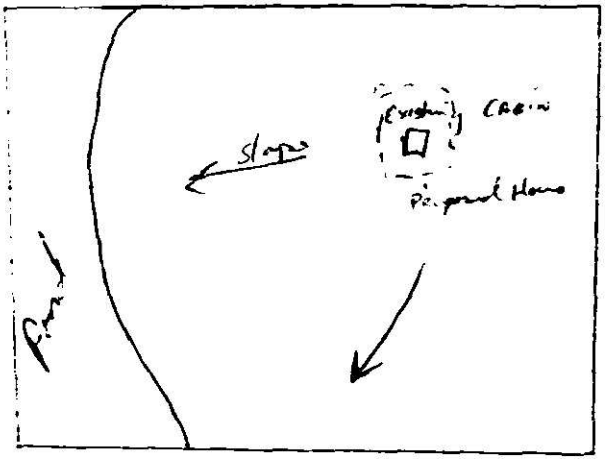
* See Diagram on Back (Include: Soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slope patterns, etc)

Recommendations/Comments: If alternate system used should be installed on Lapen Trans 36

Described By: [illegible]

Title: ENVIRONMENTALIST Date: 14 March 78

DHS Form 2601 (2/77)
Sanitation


slope
Pond
Elm Lane

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

SITE INVESTIGATION REPORT
INDIVIDUAL SEPTIC TANK SYSTEM
WITH SUBSURFACE,
SOIL ABSORPTION,
EFFLUENT DISCHARGE

SIR.NO. 13710
T.C. NO. 225-023102
MAP DATE
DATE 3-15-78

NAME OF OWNER Mitchell, Calvin Davey

ADDRESS OF OWNER 2235 Vernon Drive , Charlotte, N. C. 28211

LOCATION OF LOT Off: Elm Lane West

At your request and pursuant to Section.1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Health Services, Subchapter 10A, a site evaluation has been made for an on premises ground absorption sewage disposal system on the property designated above and the following conditions were found:

Soil Structure Massive
Soil Permeability Unsuitable

Section 10 of the North Carolina Administrative Code 10A, .1910 of these regulations states "Sites originally classified as unsuitable may be used for soil absorption disposal systems, provided engineering, hydrogeologic, and soils studies indicate to the local agency that a suitable septic tank system or a suitable alternate system can reasonably be expected to function satisfactorily.

Section 10, North Carolina Administrative Code 10A, .1916 states that "The design, construction, and maintenance of ground absorption sewage systems, whether septic tank systems or alternate systems shall be the responsibility of the owner, developer, installer, and user of the system as applicable in the circumstances."

he would also advise you that according to Regulation 10, North Carolina Administrative Code 10A, .1916 (b), "Actions of representatives of state or local agencies engaged in the evaluation and determination of measures required to effect compliance with the provisions of this section shall in no way be taken as a guarantee that sewage disposal systems approved and permitted will function in a satisfactory manner for any given period of time or that such employees assume any liability for damages, consequential or direct, which are caused or which may be caused, by a malfunction of such system.

These regulations became effective July 1, 1977. Since that time the second sentence of Section .1910 (c) has been found to be nugatory. For this reason, if you desire to file for permission to install an "alternate" system you should present this office with your proposals in the form of plans and specifications. These would be reviewed and if it is found that the system may reasonably be expected to function satisfactorily approval may be given on the execution by you of a "Septic Tank Agreement Form" available in this office.

John R. Adkisson

John R. Adkisson, Environmentalist
On Premises Waste Disposal Section

R

Date Received _____

ICAR(S) Application No 13710

T. C. No. 225-021-02

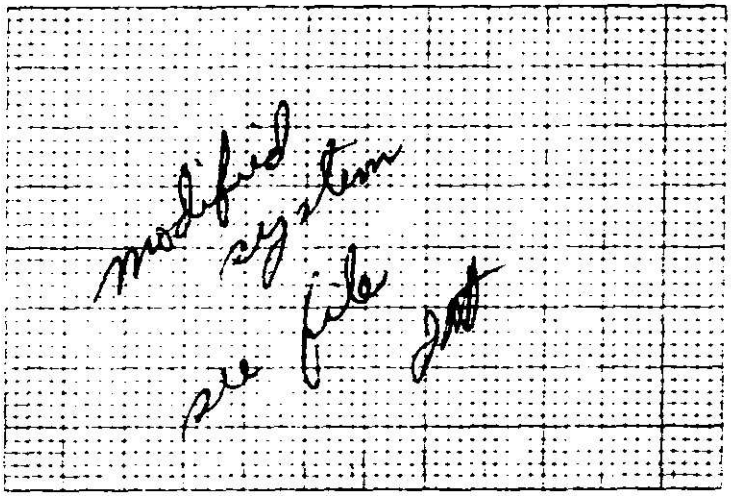
Map Date _____

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 2

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 GILLESPIE (LAST) RICHARD (FIRST) D AVID (MIDDLE)

14) ADDRESS OF OWNER 2235 VETMAN DR. CHARLOTTE, NC 2824

15) PHONE NO Home 366 7287 Office 333 3002

16) LOCATION OF SYSTEM OFF ELM LANE WEST NEAR 4 MILE CREEK (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 _____

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.

3/01/78
DATE OF APPLICATION

Richard Gillespie
OWNER

EHD-5-76

Environmental Health Department's Copy

COUNTY OF MECKLENBURG

COPY

The undersigned, CALVIN DEWEY MITCHELL, owner of property located at Elm Lane West at Four Mile Creek ("the site") and described in instrument recorded in Book 1764 at Page 324, 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 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.

PRESENTED FOR REGISTRATION 1978 APR 7 AM 9:20 CHARLES E. HOWDER REGISTER OF DEEDS MECKLENBURG CO. N.C.

And the undersigned further agrees for himself, his heirs and assigns, that he shall idemnify 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 installation, 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 7th day of April, 1978.

Calvin Mitchell Sr. (Seal)

_____ (Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, Christine S. Becker, a Notary Public for said County and State, do hereby certify that Calvin D. Mitchell, Sr., personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notoarial seal, this 7th day of April, 1978.

Christine S. Becker
Notary Public
My Commission Expires: My Commission Expires May 12, 1980

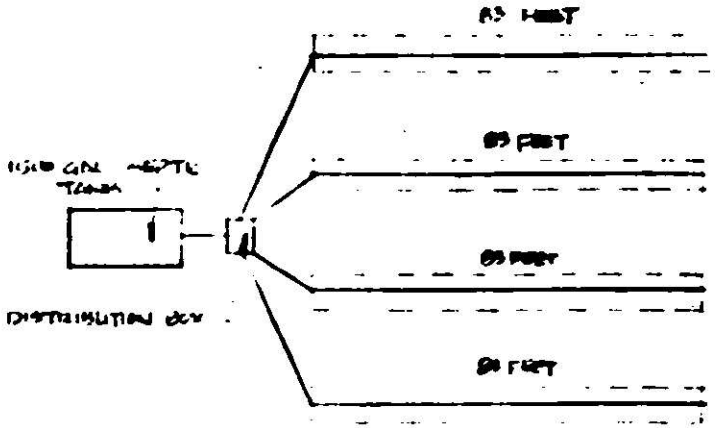
STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

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 as its .

WITNESS my hand and notarial seal, this day of , 19 .

_____
Notary Public
My Commission Expires: _____

13710 227-021-02



4 DRAIN LINES @ 83'-0" EACH
SPACED 3'-0" ON CENTER
980 SQ. FT. BOTTOM AREA.

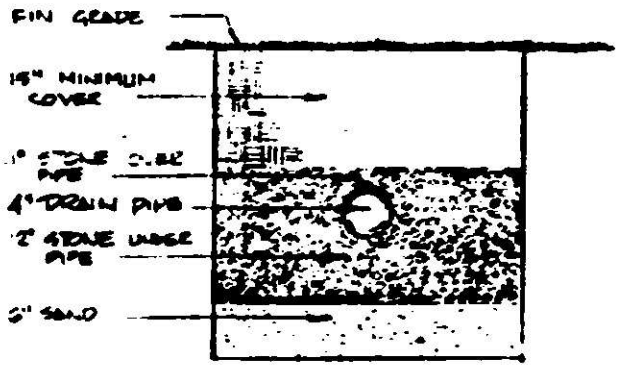
MODIFIED TRENCH SYSTEM

SUBMITTED FOR APPROVAL FOR A
MODIFIED TRENCH SYSTEM.

COTTAGE FOR:

CALVIN DEWEY MITCHELL

ELM LANE WEST AT FOUR MILE CREEK
PROVIDENCE TOWNSHIP, MECK CO., NC



MODIFIED SYSTEM

RICHARD GILLESPIE
Architect
1045 Providence Rd.
CHARLOTTE 7 N. C

4-6-78

Serial No. 1695

LA No.:

Date Issued 4/7/78

T. C. No. 227-021-02

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 Mitchell (LAST) Calvin (FIRST) Dewey (MIDDLE)

ADDRESS OF OWNER 2235 Vernon Drive, Charlotte, N. C. ZIP 28211

LOCATION OF LOT Off : Elm Lane (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 13710. 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, altred, 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 card signed and presented for recording on April 7, 1978

Environmentalist

John R. Atkinson

Environmental Health Director or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Serial No. 2224

Date Issued 1 December 78

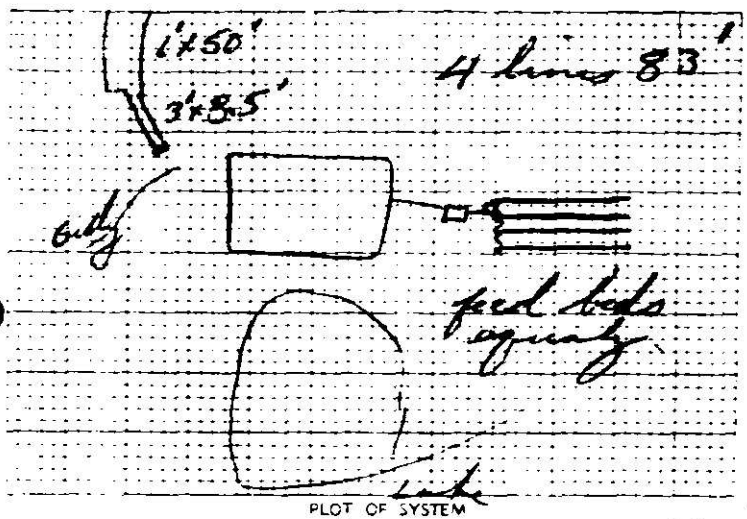
ICAR(S) Permit No. 13710

T C No 227-021-02

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 13710, dated 3/10/78 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 1 Jan, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate: Agreement (ARD) Alternate System By owner

Liquid Capacity of Tank: 1500 gal

Tank Construction: F.C. Concrete

Absorption and Infiltration Lines

Total Line Length: 332' & 125'

Number of Lines: 4 &

Distance from House: 10'

Distance from Property Line: 10'

Distance from Well:

NAME OF OWNER: ~~Calvin Dewey Mitchell~~ Richard Gillespie

LOCATION OF PROPERTY: 9621 Elm Lane West

This system is to 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:

Comments: 4 lines 3'x83'x17" stone over 6" sand

Steve Wood

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 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

Environmental Health Department's Copy

Date Issued 31 Jan 79 Serial No. 2291 C of A (s) No 13710 T C No 227-021-02

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF COMPLETION

CERTIFICATE OF APPROVAL

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

Name of Owner Gillespie (LAST) Richard (FIRST) (MIDDLE)

Location of Property 9621 Elm for West

Application Number 13710 Permit Number 13710

Inspection Data:

Liquid Capacity of Tank 1500 gal Tank Material P.C. Conc

Total Length of Drain Tile 332' ; 125' Number of Lines 4 ; (1 ; 2) w r

Depth of Filter Material 17" stone 6" sand Cover Depth 18"

Water Supply Source well Distance from Water Source 200'

Excavation Inspected (DATE) Tank Inspected 30 Jan (DATE)

Nitrification Field Inspected 31 Jan (DATE)

Washing Machine Line Inspected If Applicable 30 Jan (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 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 Alt System by owner - agreement form

Steve Wood
Environmentalist

EHD-S-76

Environmental Health Department's Copy