Date Received 7-27-78

APT No. 14377
P.O.
T. C. No. 011-103-04

Map Date 3-23-78

Eugene Walker
1101 White Plains Rd
28213

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Hart W Wilson
LAST FIRST MIDDLE

2) ADDRESS OF OWNER Route 1 Box 448 Huntersville, NC ZIP 28078

3) PHONE NO. Home 892-1100 Office

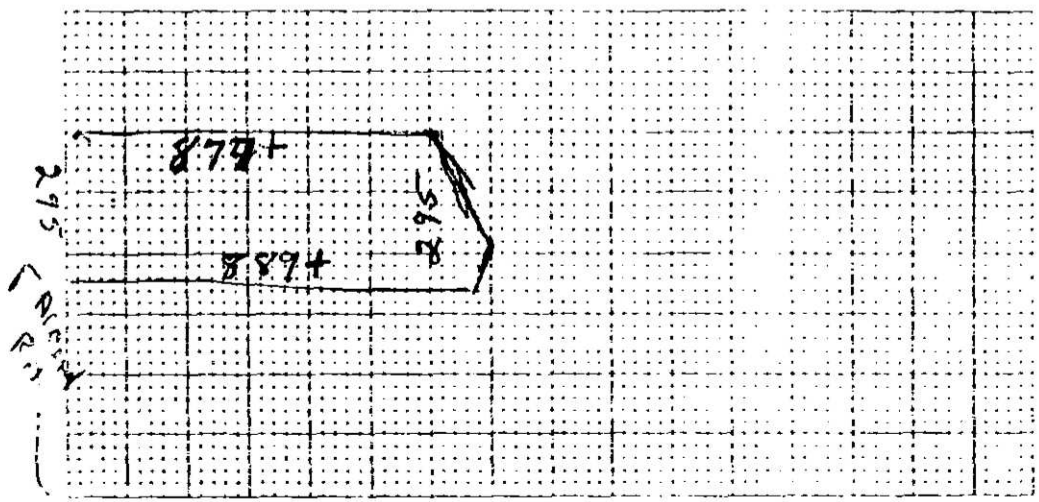
4) LOCATION OF PROPERTY Off Poplar Tent Road
STREET OR COUNTY ROAD

5) SUBDIVISION LOT NO BLOCK NO

MAP BOOK NO PAGE NO

6) DEED REFERENCE DEED BOOK 1547 PAGE NO 15

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 hereinafter 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 of the type designated.



7) ACCURATELY DIAGRAM & DIMENSION LOT

X W Wilson Hart
OWNER

EHD - 76

Environmental Health Department's Copy

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

APPENDIX H
SITE EVALUATION

APT 14377
PO 001-103-04

(Ground Absorption Sewage Disposal)

OWNER: Wilson Hart
ADDRESS: Rt. 1, Box 946
COUNTY: Hendersonville N.C.
LOCATION OF SITE: Off Poplar Tent Rd.

DATE REQUESTED:
PLAT NO.:
LOT SIZE: ~~Acres~~ 22,500

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (Z)	S PS 2-10% U	S PS U	S PS U	S PS U +
2. SOIL TEXTURE (12-36 in.) (Sandy, loamy, clayey, Note 2:1, Clay)	S PS 2-1 U clay	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 massive PS U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In. (Imprevious Strata, Rock)	S PS U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	S Seasonal PS Perched water table U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S PS slow to slow U	S PS U	S PS U	S PS U
8. OTHER (Specify)	S PS U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Unsuitable			
SOIL SERIES	Helena - Evard Intergrade			

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: area investigated was not adequately staked by signs. property lines were established at time of investigation

Described By: William A. Mueller

Title: Soil Scientist Date: 8-8-78

DHS Form 2601 (2/77)
Sanitation

* additional area of property checked 8-25-78 - Wilson Hart & Lucious Walker present - No change in report WAM

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. 14377
T. C.NO. p.o. 011-103-04
MAP DATE
DATE August 8, 1978

NAME OF OWNER Wilson, Hart

ADDRESS OF OWNER Route 1, Box 998, Huntersville, N.C. 28078

LOCATION OF LOT off Poplar Tent Road

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 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."

We 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

J.R. Adkisson, Environmentalist
On Premises Waste Disposal Section

EHD #584

R

SEE INSTRUCTIONS ON BACK

Date Received 9/7/79

ICAR(S) Application No. 14377

T. C. No. D11-163-04

Map Date —

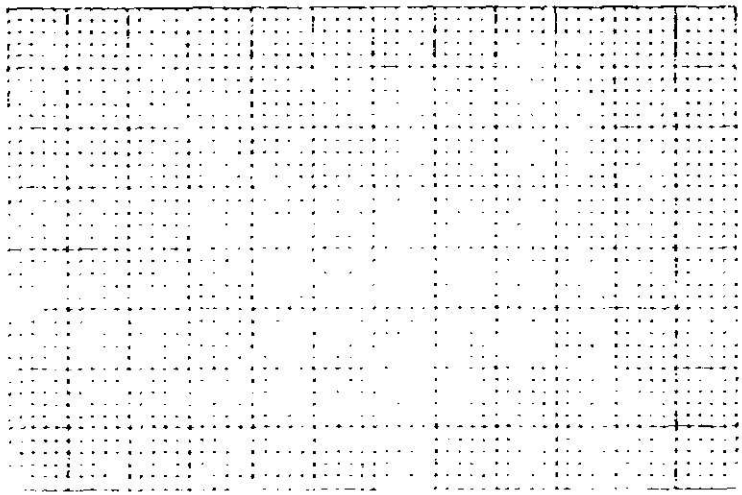
1500 ft
660 ft
165 ft

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) X 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 X Yes ____ No
4) No. of bedrooms 3
5) Building Size Max No
Lot size ____
6) Water Softening Machine ✓ Yes ____ No
7) Garbage Disposal ✓ Yes ____ No
8) Dishwasher ✓ Yes ____ No
9) Water Supply
Approved Well ____
If "Environmental System" ____
Type of System ____
Type Source ____
If "Environmental Source" ____
Type of System ____
Well within 250 feet ____
Public Sewer ____ Yes ____ No
Well used within 250 feet of
Public Sewer ____ Yes ____ No
[illegible] ____
[illegible] ____

13) NAME OF OWNER [illegible] LAST [illegible] FIRST [illegible] MIDDLE

14) ADDRESS OF OWNER [illegible]

12) PHONE NO Home [illegible] Office [illegible]

16) LOCATION OF SYSTEM Poplar Tent Rd. STREET OR COUNTY ROAD

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

Map Book No [illegible] Page No [illegible]

18 DEED REFERENCE - DEED BOOK [illegible] AT PAGE [illegible]

19 HAS A SOIL EVALUATION BEEN MADE? Yes 20 DATE RUN 8/8/78

21 PTF NUMBER (See Instruction 5) 14377

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 ____ OWNER [signature]

EHS-376

Environmental Health Department's Copy

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

SEPTIC TANK AGREEMENT 14377

PRESENTED FOR REGISTRATION

COPY

I, the undersigned, Lucious E. Walker, owner of property located at [illegible] and described in instrument recorded in Book 4118 at Page 0238, Mecklenburg Public Registry, hereby acknowledge that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health [illegible] NCAC 10A .1900 et seq, that the Department classified the site as Unsuitable and an application for 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 malfunctioning of said 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 from 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 [illegible] property for [illegible] is hereby [illegible] to also include the [illegible] and facilities for the [illegible] system.

This 7 day of Sept, 1979.

Lucious E. Walker (SEAL)

STATE OF NORTH CAROLINA
COUNTY OF [illegible]

I, Anne H. Gass, a Notary Public for said County and State, do hereby certify that Lucious E. Walker personally appeared before me this day and acknowledged the execution of the foregoing instrument. WITNESS my hand and notarial seal, this 7 day of Sept, 1979.

Anne H. Gass
Notary Public

My Commission Expires: April 24, 1983

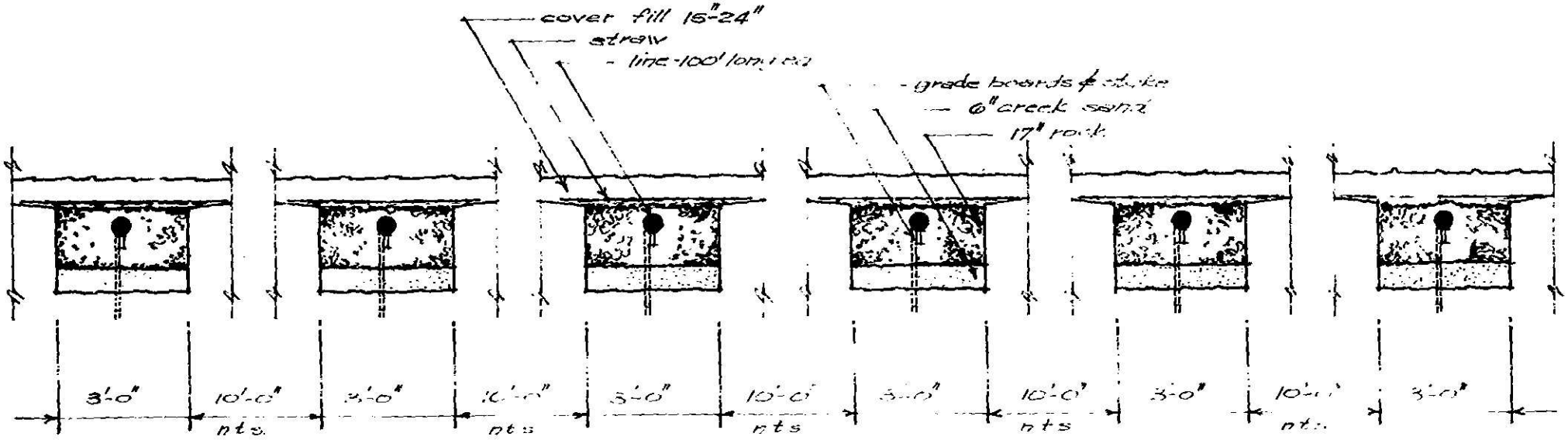
STATE OF [illegible]
COUNTY OF [illegible]

I, [illegible], a Notary Public for said County and State, do hereby certify that [illegible] personally came before me this day and acknowledged that he is [illegible] of [illegible], 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 [illegible], sealed with its corporate seal and attested by [illegible] as its [illegible].

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

Notary Public

My Commission Expires:



Septic Tank Modification for:

Mr. Wilson Hart

PTR # 14377

Installer: G.M. Sherrill & Sons

drawn by: P. Gochel 9/25/78

Serial No. 3489

LA No. 14377

Date Issued September 7, 1979

T. C. No. po 011-103-04

Map Date

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 Walker, Grace L.
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER 2023 C, Prospect Drive, Charlotte ZIP

LOCATION OF LOT off: Poplar Tent 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 14377 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 permits 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 FORMS SIGNED AND NOTARIZED AND RECORDED***

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD 5 76

Environmental Health Department's Copy

Date Issued 10-3-79

Serial 3249

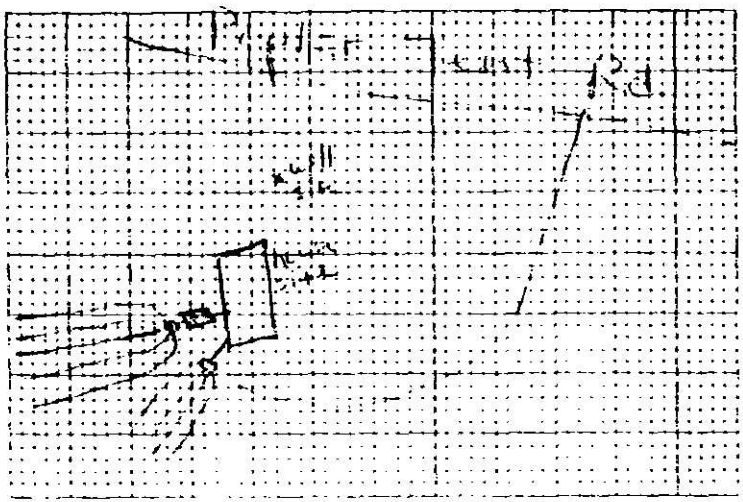
ICAR(S) Permit No. 14377

PO T. C. No. 011-103-04

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 14377, dated 9-7-79 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 1-3-80, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate U

Liquid Capacity of Tank 1500 gallons

Tank Construction precast concrete

Absorption and or Nitrification Lines

Total Line Length 660'+165'

Number of Lines 5-4

Distance from House 15

Distance from Property Line 15

Distance from Well >100

NAME OF OWNER

LOCATION OF PROPERTY Ridge Trail Road

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 trench - 132' long, 3' wide, 17" stone

4 trench - 42' long, 3' wide, 17" stone

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

Copy

Date Issued 5-29-80 Serial 3769 C of A (s) No. 14377

P.O. T.C. No. 011-103-04

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL

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

Name of Owner Walker (LAST) Grace (FIRST) L- (MIDDLE)

Location of Property Poplar Tent Road

Application Number 14377 Permit Number 14377

Inspection Date:

Liquid Capacity of Tank 1500 gallons Tank Material precast concrete

Total Length of Drain Tile 660' + 165' Number of Lines 2+1+2 2+2

Depth of Filter Material 17" Cover Depth 15" - 30"

Water Supply Source well Distance from Water Source > 100'

Excavation Inspected — (DATE) Tank Inspected — (DATE)

Nitrification Field Inspected 5-29-80 (DATE)

Washing Machine Line Inspected If Applicable 5-29-80 (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: poor soil

system was flooded during installation
pumped + allowed to dry out

Mike Sexton
Environmentalist

EHD-5-76

Environmental Health Department's Copy