Date Received 7.3.78

APT No. 14257
T. C. No. 001.041-11
Map Date 5.23.78

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Barnette (LAST) B (FIRST) Alex Jr. (MIDDLE)

2) ADDRESS OF OWNER 6910 Windyrush Road ZIP 28211

3) PHONE NO. Home 364-4389 Office 373-6400 (Ann Lentz)

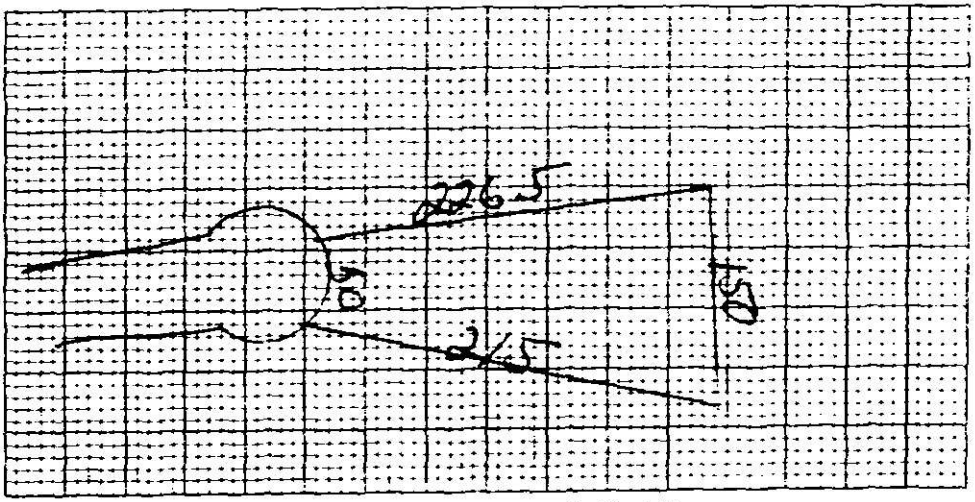
4) LOCATION OF PROPERTY Bluff Point Road off Hwy 73 Lot #11 (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO _____ 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

B. Alex Barnette, Jr.
OWNER

EHD-5-76

Environmental Health Department's Copy

apt # 14257

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

APPENDIX H
SITE EVALUATION

(Ground Absorption Sewage Disposal)

OWNER: Barnett, B.A. Jr.
ADDRESS: 6910 WINDY RUSH RD
COUNTY: MECK 28211
LOCATION OF SITE: BLUFF POINT RD LOT #11

DATE REQUESTED: —
PLAT NO.: P.O. 021-041-11
LOT SIZE: 22,050

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	(S) PS 5% 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) CLA-1 U	S PS U	S PS U	S PS U
3. SOIL STRUCTURE (12.36 in.) (Clayey Soils)	S (PS) BLOCKY U	S PS U	S PS U	S PS U
4. SOIL DEPTH (In.)	(S) PS 48" U	S PS U	S PS U	S PS U
5. RESTRICTIVE HORIZONS (In.) (Imprevious Strata, Rock)	(S) PS 72" to Rock U	S PS U	S PS U	S PS U
6. SOIL DRAINAGE/GROUNDWATER (External & Internal)	(S) PS 72" to water U	S PS U	S PS U	S PS U
7. SOIL PERMEABILITY (Percolation Rate)	S (PS) MOD U	S PS U	S PS U	S PS U
8. OTHER (Specify)	(S) PS Adequate Area U	S PS U	S PS U	S PS U
9. SITE CLASSIFICATION	Prov. Suitable			
SOIL SERIES	Cecil			

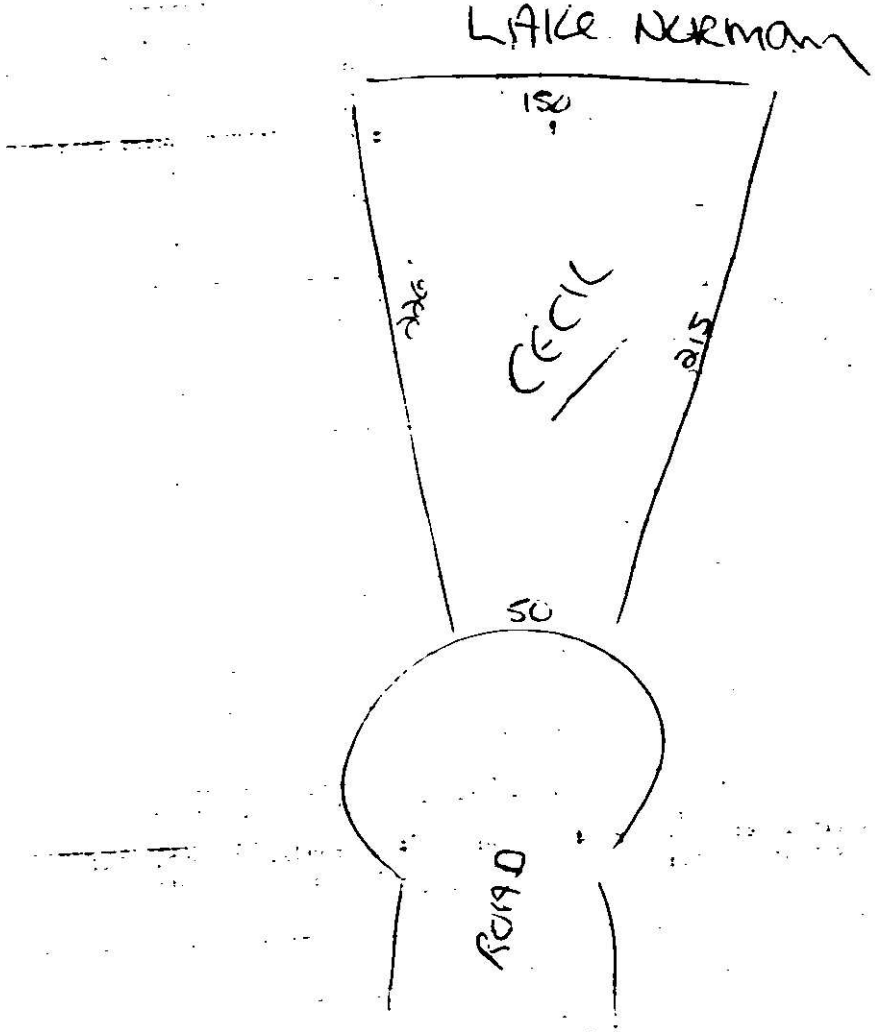
S - Suitable PS - Provisionally Suitable U - Unsuitable

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

Recommendations/Comments: —

Described By: J. McReynolds
Title: Environmentalist Date: 12 July 78

DHS Form 2601 (2/77)
Sanitation


LAKE NORMAN
150'
345'
CECIL
215'
50'
ROAD

Serial No. 2053

PTR No. 14257

Date Issued 7/13/78

T. C. No. P. O. 001-041-11

Map Date 5-23-78

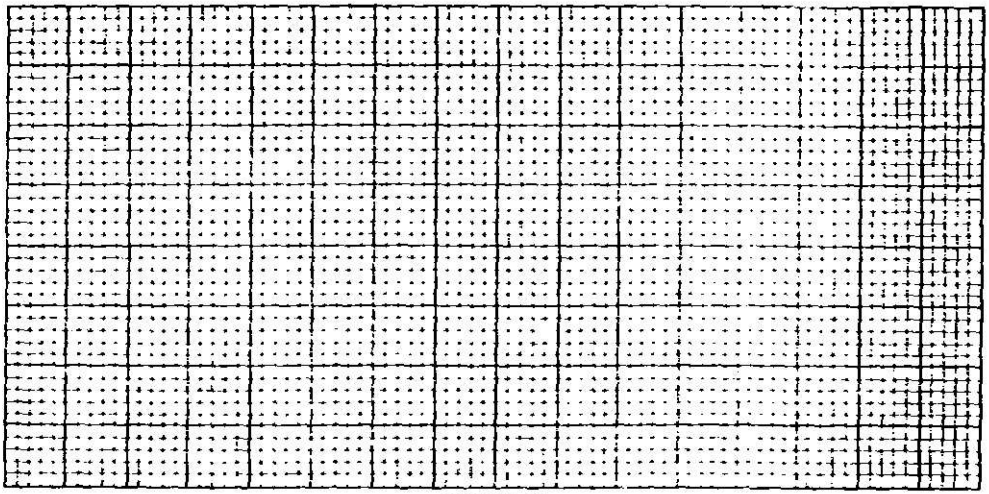
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Barnette (LAST) B. (FIRST) Alex, Jr. (MIDDLE)

ADDRESS OF OWNER 6910 Windyrush Road, Charlotte, N. C. ZIP 28211

LOCATION OF PROPERTY Bluff Point Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO 11 BLOCK NO. _____



PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The said 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 to install, construct, alter, or repair the specific system shall be obtained from the Mecklenburg County Department of Environmental Health prior to the beginning of any construction of buildings on the wastewater treatment system on the said lot.
2. The size of the septic tank wastewater treatment system which must be installed will be determined by the Mecklenburg County Department of Environmental Health prior to installation based on the permeability rate obtained above, and on the size and type of building constructed thereon.
3. This approval is valid only if the system is installed in the immediate area indicated as acceptable for system installation on the above plot.
4. This approval is void if any grading, filling, or construction including the draining of sites is performed on the lot which in the opinion of the Mecklenburg County Department of Environmental Health renders the area indicated as acceptable for system installation unsuitable for installation, construction, alteration, and/or repair of such a 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 or revised laws, rules, and regulations been in effect on the issue date.

Environmentalist

EHD-5-76

Environmental Health Director or Authorized Section Head

Environmental Health Department's Copy

Date Received 4/12/79 Apt. No. (S) _____ Application No. (W) 14257

T. C. No. _____

Map Date _____

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR WELL WATER SUPPLY PERMIT

NAME OF OWNER Miller (LAST), Joseph (FIRST), C. (MIDDLE)

ADDRESS OF OWNER 503 Catawba Ave ZIP _____

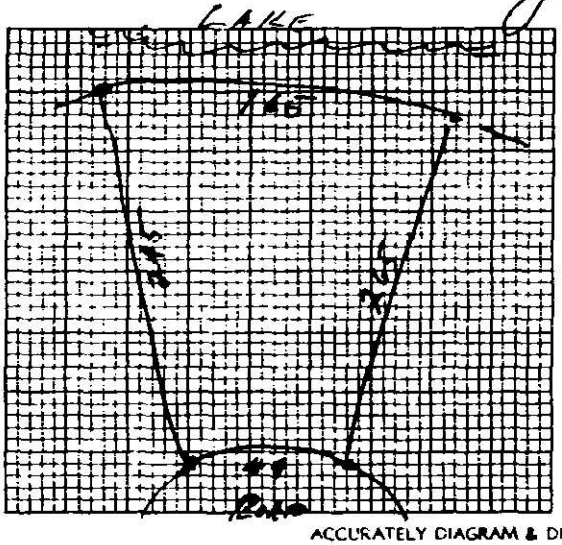
PHONE NO. Home _____ Office 379-2930

LOCATION OF PROPERTY Bluff Point Rd. (Lake Norman) (Cowan Township)
STREET OR COUNTY ROAD

WELL CONTRACTOR McCall Bros. LICENSE NO. _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for a permit to drill a water well on the hereinabove described lot to be used as a source of ____ individual, ____ semi public, or ____ public water supply.

_____ Joseph C Miller
DATE OF APPLICATION OWNER



ACCURATELY DIAGRAM & DIMENSION LOT

Remarks. _____

Application approved and permit hereby granted

Permit No: _____

_____
ENVIRONMENTALIST

EHD-S-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received 4/12/79

ICAR (S) Application No. 14257

T. C. No. 00-041-11

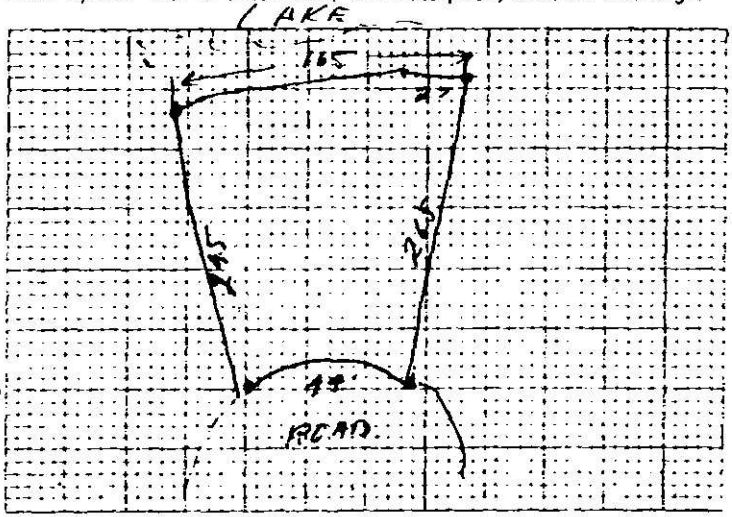
Map Date _____

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) 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 X No
Residence X Yes ___ No
4) No of Bedrooms 1+2=3
5 Business Use — Max No Employees ___
6) Washing Machine X Yes ___ No
7) Garbage Disposal ___ Yes X No
8 Dishwasher X Yes ___ No
9) Water Supply
A) Individual Well X
B) Governmental System ___
C) Community System
1 Well source ___
2 Governmental source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes X No
House located within 200 feet of community sewer ___ Yes X No
11 FmA Case No ___
12 VA Case No ___

13) NAME OF OWNER Miller, Joseph C.
LAST FIRST MIDDLE

14) ADDRESS OF OWNER 503 Catawba Ave, Cornelius N.C.

15) PHONE NO. Home ___ Office 379-2930

16) LOCATION OF SYSTEM Bluff Point Rd.
STREET OR COUNTY ROAD

17) SUBDIVISION Lake Norman Lot No. 11 Block No. ___

Map Book No. ___ Page No. ___

18) DEED REFERENCE — DEED BOOK ___ AT PAGE ___

19) HAS A SOIL INVESTIGATION BEEN RUN? X 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.

4/12/79
DATE OF APPLICATION

Joseph C Miller
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Serial No. 2918

LA No. 14257

Date Issued April 13, 1979

T. C. No. po 001-041-11

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 Miller, (LAST) Joseph (FIRST) C. (MIDDLE)

ADDRESS OF OWNER 503 Catawba Avenue, Cornelius, N.C. ZIP

LOCATION OF LOT Bluff Point Lane (STREET OR COUNTY ROAD)

SUBDIVISION Lake Norman LOT NO. #11 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 14257. 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

Marshall Edwards
Environmentalist

John R Atkisson
Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

4

Date Issued 8 May 1979

Serial No. 2660

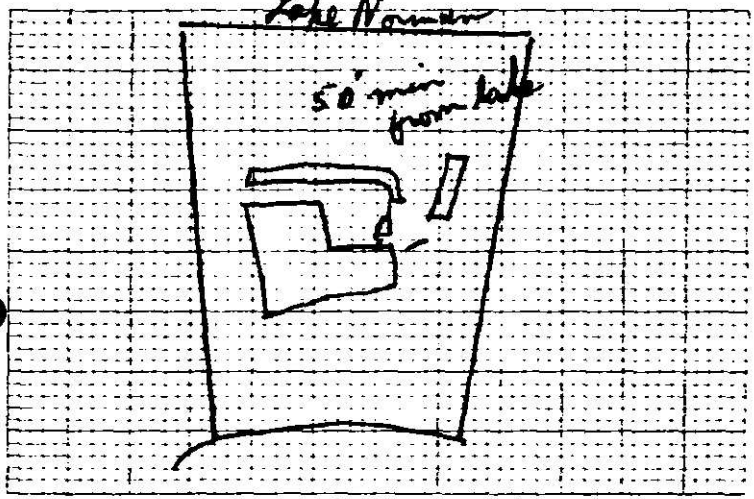
ICAR(S) Permit No. 14253

POT C. No. 001-0441

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 14253, dated 4-19-79 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 10 June 79, after which date this permit shall be null and void.



PLOT OF SYSTEM

Permeability Rate prov unit

Liquid Capacity of Tank 1500

Tank Construction pre cast

Absorption and/or Nitrification Lines

Total Line Length 495 & 125

Number of Lines 5 & 4

Distance from House 5'

Distance from Property Line 5'

Distance from Well 50'

NAME OF OWNER Miller, Joseph C.

LOCATION OF PROPERTY Bluff Point Rd Lot 11

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.

Comments 495 bed 15x99x17 wash line in bed 12x32x17 "also

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.

John R Atkinson

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

Serial No. 2639

C of A (s) No. 14252

Date Issued 25 May 1979

P.O.T. C. No. 001-041-11

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 Miller, Joseph C.
(LAST) (FIRST) (MIDDLE)

Location of Property Bluff Point Road Lot 11

Application Number _____ Permit Number 14252

Inspection Data:

Liquid Capacity of Tank 1500 Tank Material precast

Total Length of Drain Tile 495 @ 125 Number of Lines 5 @ 4

Depth of Filter Material 12" Cover Depth 18"

Water Supply Source well Distance from Water Source 50'

Excavation Inspected 5 (DATE) Tank Inspected 5-23-79 (DATE)

Nitrification Field Inspected 5/23/79 (DATE)

Washing Machine Line Inspected, If Applicable 5/23/79 (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 _____

John R. Harrison
Environmentalist

BHD-5-76

Environmental Health Department's Copy