MECKLENBURG COUNTY
Department of Environmental Health

December 17, 1984

Mike Rhyne
P. O. Box 462
Indian Trail, NC 28079

Re: Property located at 7916 Alexander Road, SIR 21624, TC 213-041-24

Dear Sir:

At your request a soils investigation was conducted on the property designated above. Results of this investigation showed the site to be classified as unsuitable under criteria as set forth in Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Division of Health Services; Sanitary Engineering Section, Subchapter 10A, Sanitation.

The soil on this property is not suitable for use with any conventional system, modified or alternative, with which I am aware.

If I can be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.

Bill D. Hardister, Jr.
Environmental Health Supervisor

Enclosure

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 21624

T.C. NO. 213-04-038

(Ground Absorption Sewage Disposal)

OWNER: MIKE RHYNE
ADDRESS: P.O. Box 462
LOCATION OF SITE: 100 LIBERTY LANE INDIAN TRAIL 28079

PLAT NO:
LOT SIZE: 4.60

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) U — 2-10	S (PS) U — 2-10	S PS U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S PS (U) — Mixed Clay	S PS (U) — Mixed Clay	S PS U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S PS (U) — Weak Blocky	S PS (U) — Weak Blocky	S PS U	S PS U
4. SOIL DEPTH (inches)	S PS (U) — 30-35"	S PS (U) — 30-34"	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) — slow	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	IVe	IIIe		
9. SITE CLASSIFICATION	Provisionally	Unsuitable		
10. SOIL SERIES	Helena	VANCE		

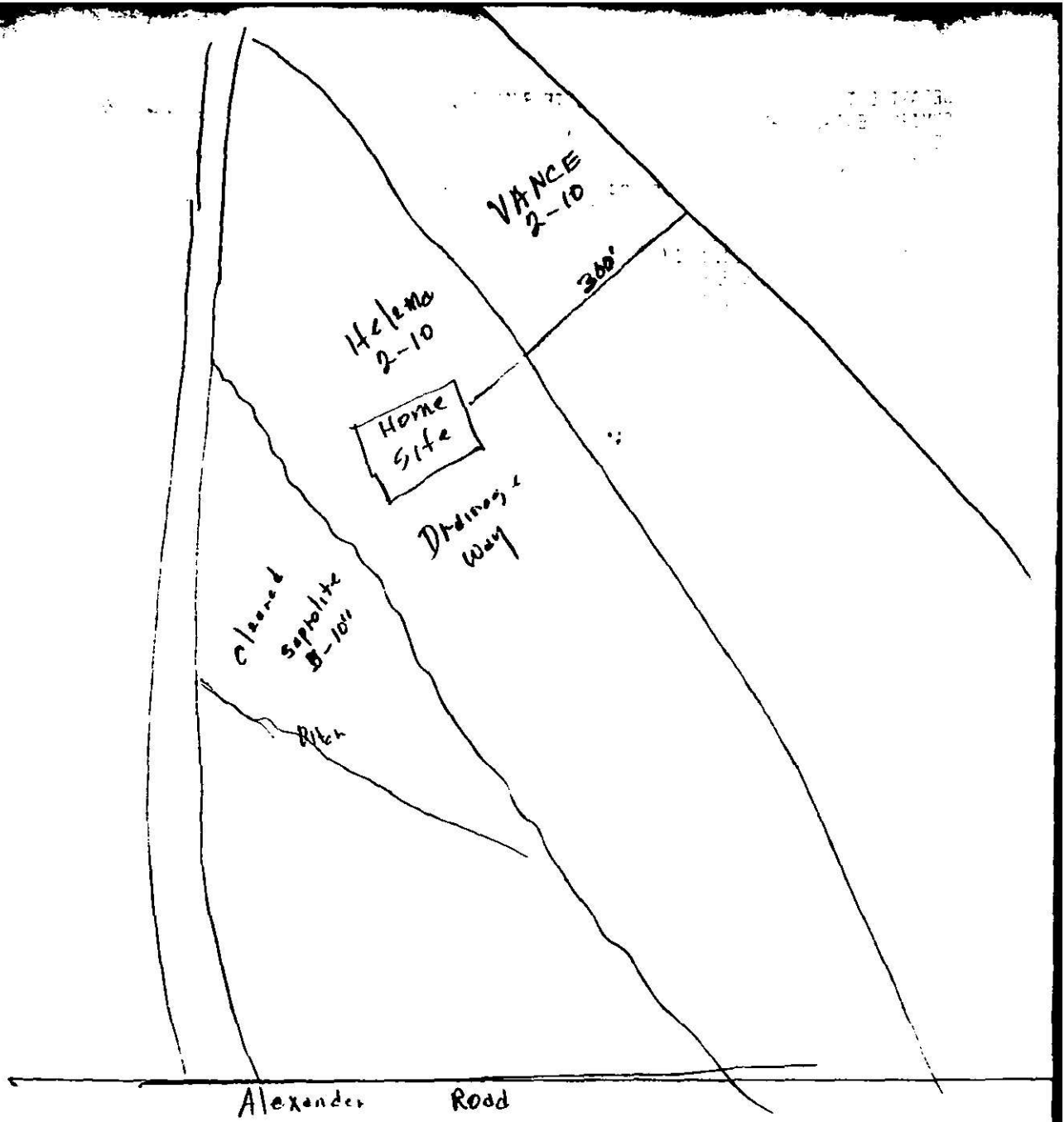
S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

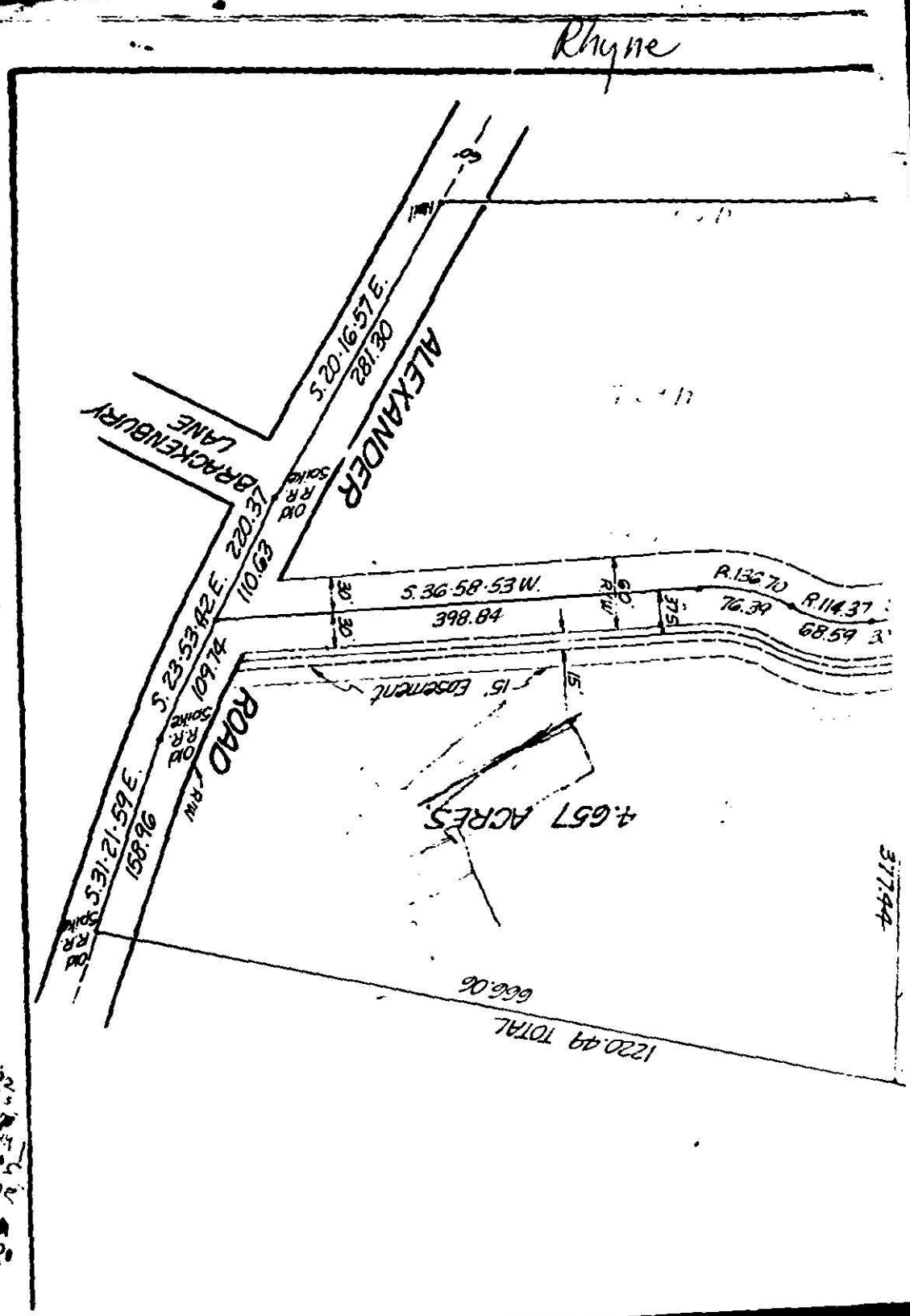
Recommendations/Comments:

Described by: W. B. Ramsey
Title: Soil Scientist

Date: 12-14-84

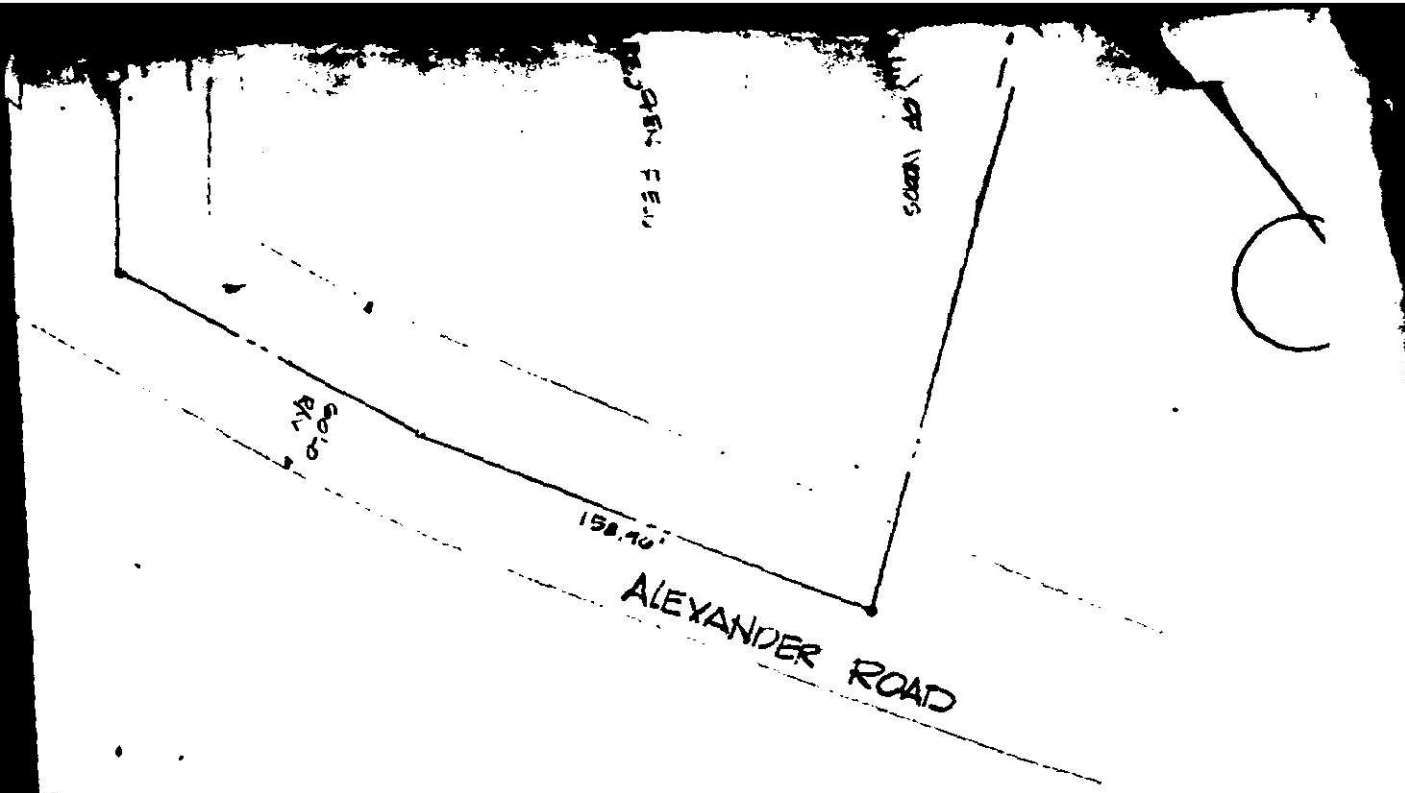

VANCE
2-10
360'
Helena
2-10
Home
Site
Driveway
cleared
saprolite
3-10'
Alexander Road

Rhyne



ALEXANDER
ROAD
BRACKENBURY LANE
S.20·16·57 E.
281.30
S.23·53·42 E.
220.37
110.63
109.74
S.31·21·59 E.
158.96
Old R.R. Spike
S.36·58·53 W.
398.84
R.136.70
76.39
R.114.37
68.59
15' Easement
4.657 ACRES
377.44
666.06
1220.49 TOTAL

636.06'
377.44'
HEAVILY WOODED



SITE NOTES.

1. INFORMATION TAKEN FROM BOUNDARY SURVEY BY BOBBY J. RAYE NCRLS.
   PROVIDENCE TOWNSHIP, MECKLENBURG COUNTY, NC
   DATE: DEC. 1981, REVISED: FEB 1982
   ACREAGE THIS LOT: 4.657 ACRES
2. HOUSE, DRIVEWAY, AND OTHER APPURTENANCES SHALL BE SO LOCATED TO MISS TREES, ETC. THAT OWNER DESIRES TO MAINTAIN.
   ALL TREES WITHIN 10'-0" OF ACTUAL HOUSE LOCATION SHALL BE REMOVED.
3.

Date Received 11-15-84

RECEIVED
NOV 15 1984
ENVIRONMENTAL HEALTH

MECK COUNTY DEPARTMENT OF
RECEIVED
NOV 15 1984
ENVIRONMENTAL HEALTH

SIR No. 21624
T. C. No. 213-041-24
Map Date L

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER _____ (LAST) _____ (FIRST) _____ (MIDDLE)

2) ADDRESS OF OWNER [illegible] ZIP [illegible]

mail

3) PHONE NO. Home [illegible] Office [illegible]

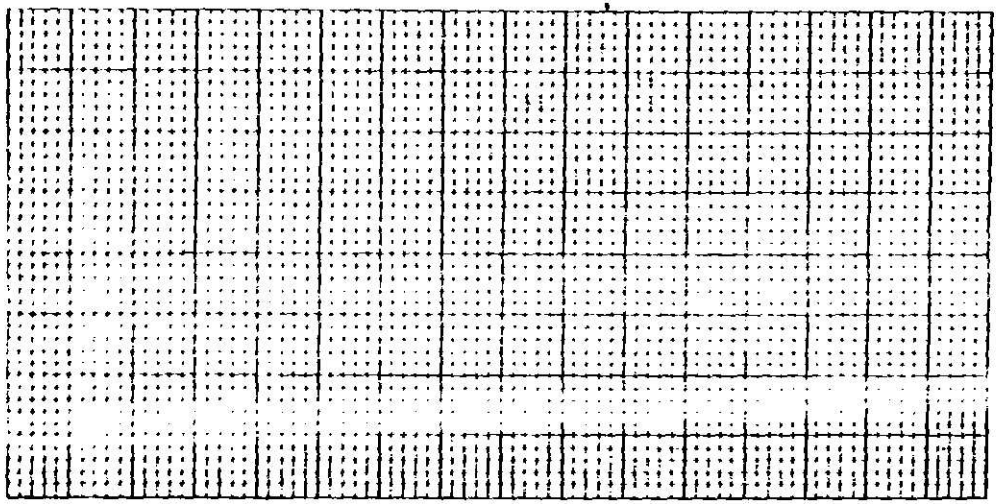
4) LOCATION OF PROPERTY 7916 Alexander Rd. (STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO 213 PAGE NO. 041 Lot 21(?)

6) DEED REFERENCE: DEED BOOK 4637 PAGE NO. 696

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

[illegible]
OWNER

EHD-5-76

Environmental Health Department's Copy

COMPLETE WITH FULL ADDRESS
SECURE HOUSE NUMBER AT ENTRANCE
700 N. TRYON STREET

Date Received 11-15-84

MECK CO DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
NOV 15 1984

MECK CO DEPARTMENT OF ENVIRONMENTAL HEALTH
RECEIVED
NOV 15 1984
ENVIRONMENTAL HEALTH

ICAR(S) Application No. 21624

T. C. No. 213-041-21

Map Date 1

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 4
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 ✓ Mecl
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. _____

✓ Sewer manhole is located in the middle of Dexter [illegible]

13) NAME OF OWNER Keene, Jane & Alice & Alexander (Jones) (LAST, FIRST, MIDDLE)

Mailing Address

14) ADDRESS OF OWNER P O Box 462, Indian Trail, NC 28079 (?)

15) PHONE NO. Home 821-4261 Office [illegible]

16) LOCATION OF SYSTEM 465 Acres Alexander Road [illegible] 17116 Alexander Rd (STREET OR COUNTY ROAD)

17) SUBDIVISION _____ Lot No. _____ Block No. _____

Map Book No. 213 Page No. 041 Lot 21 (?)

18) DEED REFERENCE — DEED BOOK [illegible]5463 AT PAGE [illegible]696 [illegible]
5463 696

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.

10-29-84
DATE OF APPLICATION

[illegible] Jane Keene
OWNER

BHD-5-76

Environmental Health Department's Copy