

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 42922

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT 5 FH

DATE October 18, 1988

*200 ft restriction to stream.
Holes E,G,H are less than 200ft to stream*

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM

PROPERTY OWNER Lawrence C. Gayer, Jr. C/O Foxwood Manufacturing Co.

ADDRESS 19 Main St., Laurel, MD 20707 PHONE (301) 776-3333

PROPERTY LOCATION:

SUBDIVISION Gayer Property LOT NO. Lot 9 Preliminary 10-15

ROAD AND DESCRIPTION N.W. of Penelope Court & Kondrup Drive

SIZE OF LOT 3.0 Ac ± TYPE BLDG. SFD Residential
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Stephen J. Bumbarg (AGENT FOR OWNER)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-2-89 Recommend rejection, no house or well site w/out lot
line changes, rock near surface in 2 holes with bare minimum of good soils, closer
than 200 ft to stream. JEN

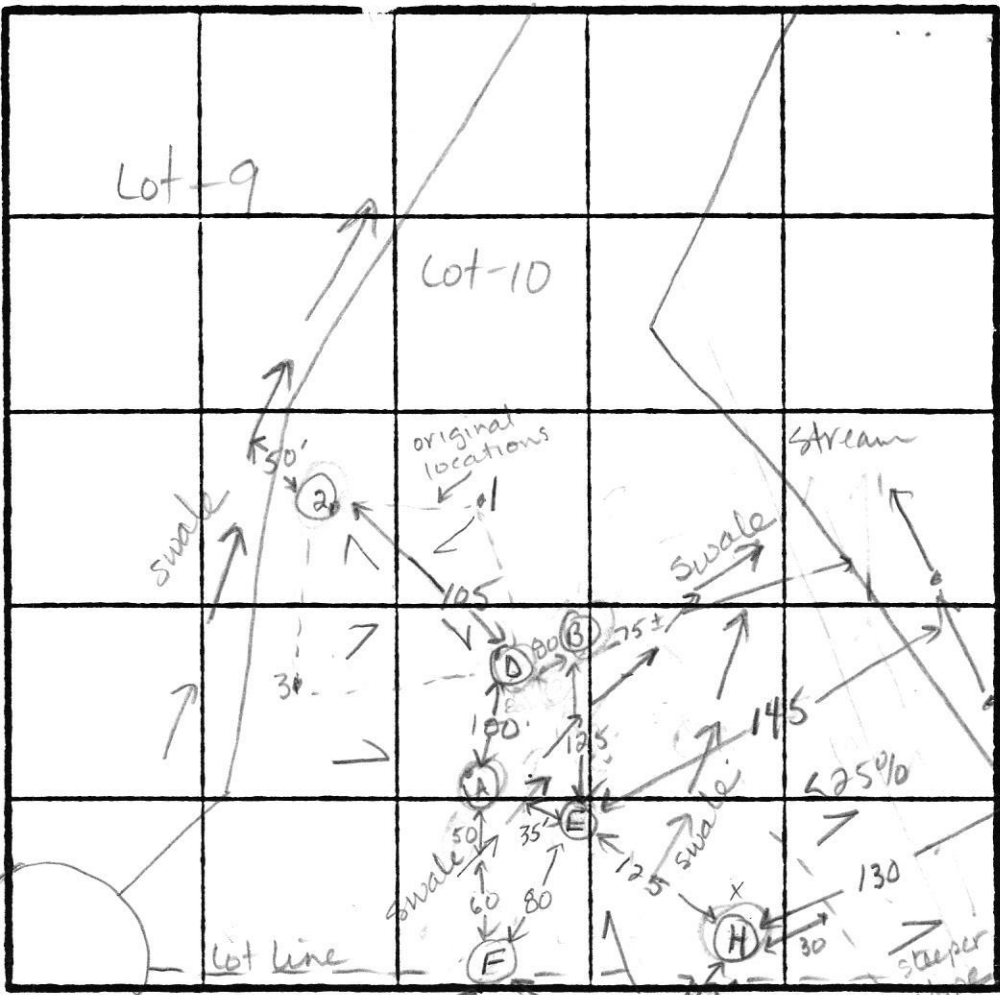
THIS IS NOT A PERMIT

A 42922
Lot 10

(G)(H)

0-10 Br sil
lm
1.0-8.0 Tan mica
sa sil lm
8.0 Refusal

Highest G
H
F
E-A
D
B
Low 2
wet
dry



(D)(B)
SOIL PROFILE
0
0-3.5 Rd-br
sil lm
3.5-14 Br sa si
lm, some
broken
rock
235%
Large pieces
between
7.0' and 9.5'
Water at
13.5 ft
14.0 Bottom

14.0 Bottom

Kondrup Dr

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Prop Line

(A)
0-3.5 Br mica
sa sil
3.5-12.5 Orange-
yellow
weathered
rock
< 70%
12.5 Bottom

(E)
0-3.5 Rd-br
sil lm
3.5-12.5 Tan sa
sil lm
trc of
decomp
rock
< 10%
14.0 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-1-89	x (2)	10.0 V	(water at 7.0', Not observed)				Failed
2-2-89	x (D)	14.0 V	(water at 13.5 ft, Rock 7-9.5)				Failed
	x (A)	12.5 V	(Rock at 3.5 ft)				Failed
	x (B)	10.5 V	(water at 9.5 ft)				Failed
	✓ (F)	4.5 S	3:07:20	3:08:27	3:08:27	3:10:59	2min
		12.5 D	Bottom (see profile)				ok
	✓ (E)	4.0 S	3:02:40	3:03:50	3:03:50	3:05:50	2min
		14.0 D	Bottom (see profile)				ok
		(G)	2.5 S	3:23:33	3:24:40	3:24:40	2min Retest
			2.5 S	3:17:05	3:17:40	3:18:40	1min
	Marginal	8.0 D	Refusal at 8.0 ft				?
	✓ (H)	3.0 S	3:27:46	3:28:10	3:28:10	3:28:40	2min Retest
		3.0 S	3:28:40	3:29:10	3:29:10	3:30:10	1min
		7.0 D	Refusal at 7.0 ft				?

REMARKS

All holes moved. No house or well site without lot line changed. Refusal at 7.0 ft.

TYPE OF SOIL

0-7 Br sa sil, 2-14 Tan mica sa sil lm

TESTED BY

JENorlean

ALSO PRESENT

Chuck, helper, Surveyor
Tracey, Schulte

7-7-89
1:30

APPLICATION

PERCOLATION TESTING

A 42922
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT _____

*200 ft restriction
to stream.*

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: Beaufort Estates
SUBDIVISION Gayer Property LOT NO. 15
ROAD AND DESCRIPTION Kondrup Drive Lot-9 Prelim
Reperc

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-7-89 Pending perc hole locations and subdivision plat approval JEN.

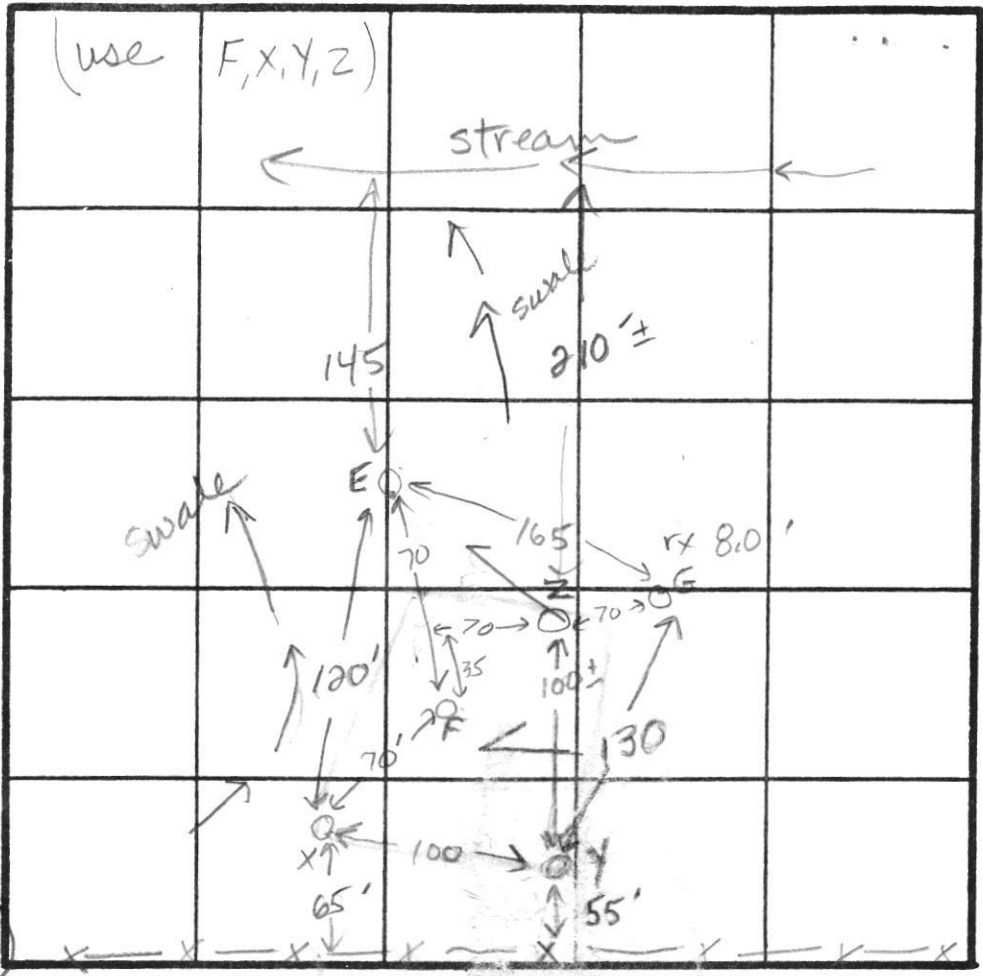
HD-216

THIS IS NOT A PERMIT

A 42922

(X) (Y) (Z)
SOIL PROFILE

0-3.5 Br mica sa si cl /m
3.5-13.5 Br mica sa si /m little broken rock <20% slight structure at 8.0'
13.5 Bottom



Highest G
Y
Z
F
X
Lowest E

$\bar{x} = 4 \text{ min}$
Inlet = 3.0 ft
Bottom 7.5 ft
180 sq ft / h/ftm







Kondrup Dr.


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

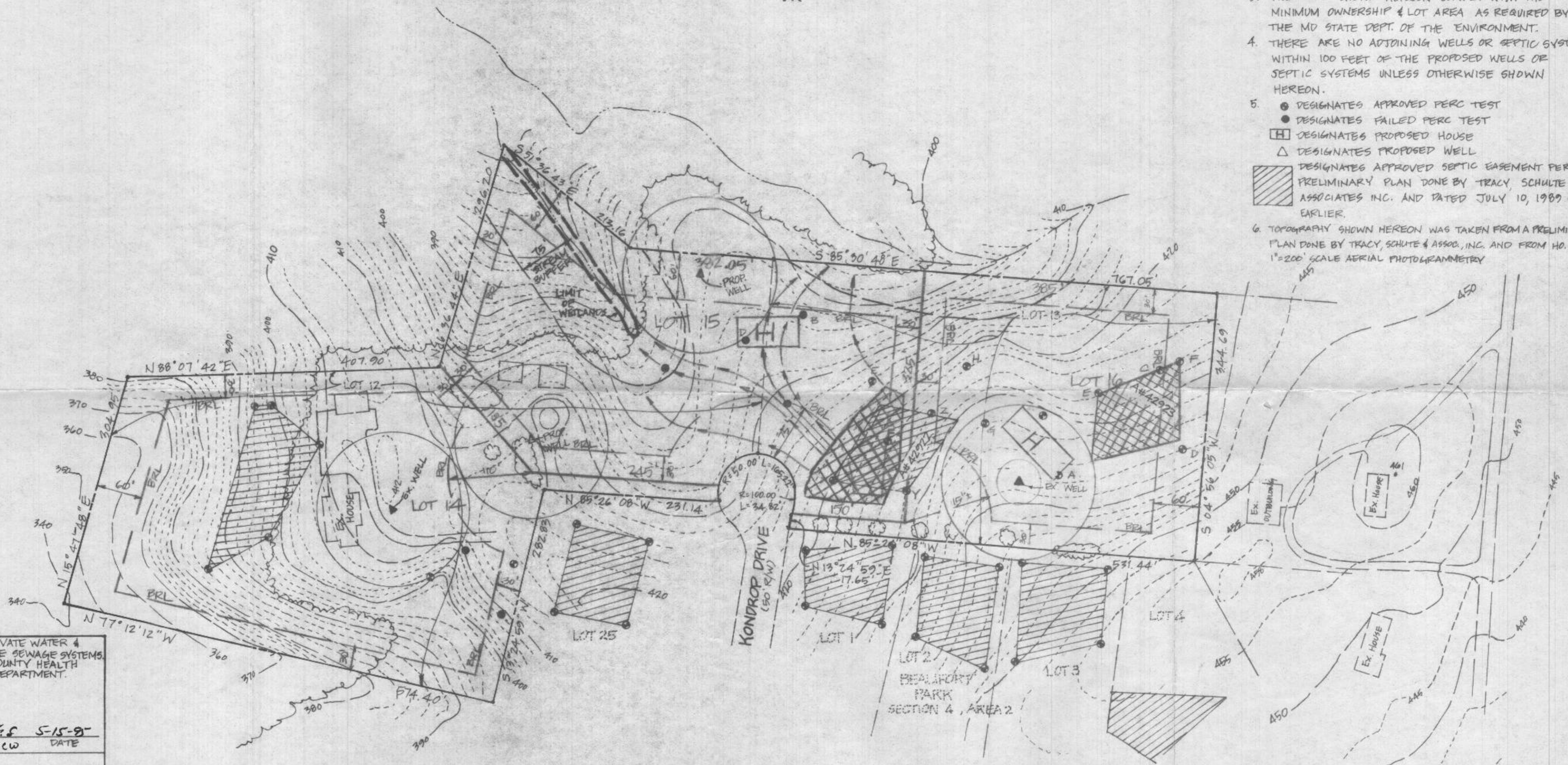
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7-7-89	X	5.0 S	1:46	1:48	1:48	1:50	2min	
		13.5 D	Bottom (slight struct at 8.0')					
	Y	5.0 S	1:54	1:55	1:55	1:58	3min	
		8.0 M	1:53	1:56	1:56	2:02	6min	
		13.0 D	Bottom (see profile) clay to 3.0 ft					ok
	Z	5.0 S	2:03	2:04	2:04	2:04	2min	
		13.5 D	Bottom (<25% rx frags, clay at 3.0)					
		5.0 S	2:05	2:06	2:06	2:08	2min	

REMARKS Use area 30 ft from E, G, F, Z, X, Y
 TYPE OF SOIL 0-30 Br mica sa si cl /m, 3-13.5 Br sa si /m, <25% rx
 TESTED BY Jane Nidean ALSO PRESENT Steve Bamberger

NOTES:

1. SUBJECT PROPERTY ZONED: RR-PEO
2.  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 GPD AS REQUIRED BY THE MD. STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP & LOT AREA AS REQUIRED BY THE MD STATE DEPT. OF THE ENVIRONMENT.
4. THERE ARE NO ADJOINING WELLS OR SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPOSED WELLS OR SEPTIC SYSTEMS UNLESS OTHERWISE SHOWN HEREON.
5.  DESIGNATES APPROVED PERC TEST
 DESIGNATES FAILED PERC TEST
 DESIGNATES PROPOSED HOUSE
 DESIGNATES PROPOSED WELL
 DESIGNATES APPROVED SEPTIC EASEMENT PER PRELIMINARY PLAN DONE BY TRACY, SCHULTE & ASSOCIATES INC. AND DATED JULY 10, 1989 OR EARLIER.
6. TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM A PRELIMINARY PLAN DONE BY TRACY, SCHULTE & ASSOC., INC. AND FROM HO. CO. 1"=200' SCALE AERIAL PHOTOGRAMMETRY

7.  DESIGNATES DIRECTION OF SURFACE DRAINAGE & ASSUMED DIRECTION OF SUBSURFACE DRAINAGE.
8. THE PROPOSED WELL ON LOT 15 MUST BE DRILLED PRIOR TO HEALTH DEPARTMENT APPROVAL OF THE RECORD PLAT.



APPROVED FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT.

Joseph M. Bond S.E.S. 5-15-91
COUNTY HEALTH OFFICER C.W. DATE



Scott Shanaberger 2/1/95 3/1/95
PROF. L.S. # 10843 DATE

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 104
ELLICOTT CITY, MD 21043
PHONE (410) 461-9563
FAX (410) 461-9693

prob 02 b
5th PERC TEST PLAT
BEAUFORT ESTATES
SECTION ONE
LOTS 14, 15 & 16
(A RESUBDIVISION OF LOTS 12 & 13)

5TH ELECTION DISTRICT - HOWARD COUNTY, MD
TAX MAP 45, PARCEL 14, ZONED: RR
DATE: FEB. 9, 1995, REV. 3/0/95
SCALE: 1"=100'