

7/28/97
10:00 a.m.
2:50

APPLICATION

PERCOLATION TESTING

A 58562

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

7/11/97
Preview OK -
No existing house on
195 acre parcel.
Purpose - One, 1 acre lot
Don't need to perc residue
Farmland Pres. ALM

DISTRICT _____

DATE 7/11/97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER LONG VALLEY FARM INC

ADDRESS PO BOX 974 Martinsburg PHONE 1-304-274-0635

West Virginia 25401

AGENT OR PROSPECTIVE BUYER _____

ADDRESS NA PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 195 Acres

ROAD AND DESCRIPTION _____
1 Acre lot to be created

TAX MAP 21 PARCEL # PO P#14

SIZE OF LOT 1 Acre TYPE BLDG. Single Family
(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. John J. Lecht
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

58562

COUNTY #

SOIL PROFILE

0' ① / ⑥
 1' topsoil
 org brn cl lm
 >50% Rx

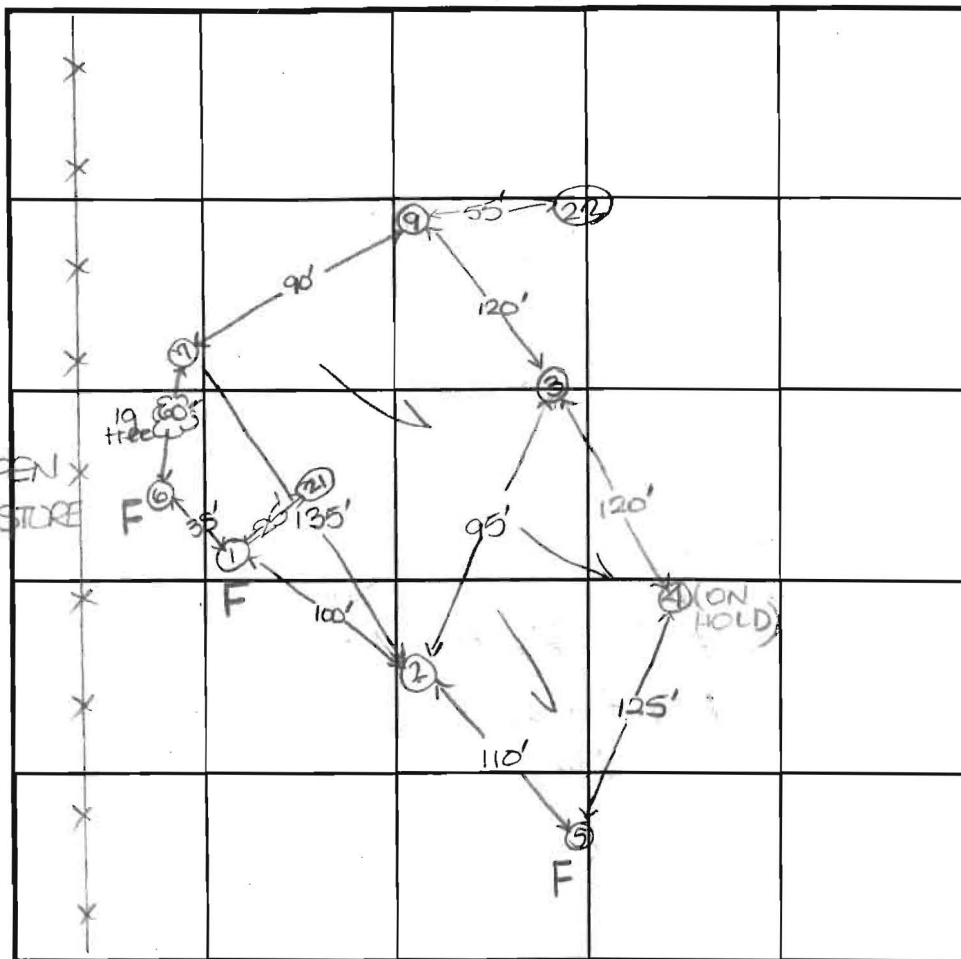
0' ②
 1' topsoil
 org red brn cl lm
 3' 1 1/2 org brn to tan si lm
 11.5' 20% Rx

0' ③
 1' topsoil
 org brn cl lm
 4' pale org brn si lm

20% Rx

SOIL PROFILE

0' ④
 1' topsoil
 org red brn cl lm
 4' 1 1/2 org brn si lm
 10' grey green brown to white crumb lm w/mottles
 11.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 to Jennings Chapel Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-28-97	1	5.5'D	Refusal	—	—	—	F
	2	3.5'S	2:50 ₃	2:52 ₃	2:52 ₃	2:57	5
		11.5'D	Visual	—	—	—	OK
	3	3.0'S	2:24	2:45	2:45	little slow	OK
		12.0'D	Visual	—	—	—	OK
	4	11.5'D	Visual	—	—	—	HOLD FOR WET SEASON
	5	11.0'D	Water	—	—	—	F
	6	5.0'D	Refusal	—	—	—	F
	7	3.5'S	3:20 ₃	3:23	3:23	3:28 ₃	6
		12.0'D	Visual	—	—	—	OK

REMARKS: holes not staked; use holes ② ③ ⑦ ⑨

TYPE OF SOIL

TESTED BY D. Soe ALSO PRESENT J. Spahn

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 TRENCH WIDTH 3

INI FT DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT/BEDROOM 180

(OK below test hole)

IRON PIPE & CAP SET

3

S 78°53'54" W 154.46'

IRON PIPE & CAP SET

4

PIPE & CAP SET

2

LOT 1
43,560 SQ. FT.

50' BRL

10' BRL

10' BRL

S 48°14'45" E

190.15'

N 70°40'19" W
234.19'

10' BRL



40 GRID NORTH

IRON PIPE & C

5

573.38'

571.07'

N 12°00'45" W

N 12°00'45" W

IRON PIPE & CAP SET

6

S 11°45'52" W
115.91'

N 579.000'

E 1,295.500'

S 86°16'03" W
971.12'

RESIDUE OF
LONG VALLEY FARM, INC.
1020/5
PARCEL 14

copy of signed
final
F-99-55

IRC

N 579.000'
E 1,295.500'

7/28/97
10:00 a.m.
2:30

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BUREAU OF ENVIRONMENTAL HEALTH
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SUBDIVISION _____ LOT NO. 195 Ave

ROAD AND DESCRIPTION _____
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TAX MAP 21 PARCEL # PO P #14

SIZE OF LOT 1 Acre TYPE BLDG. Single Family
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THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

(5)

0' topsoil
1' org brn cl 1m
6' dk red brn si d 1m w/ >50% Rx
11' water seepage
12' WATER

(7)

0' topsoil
1' org red brn cl 1m
4" pale org beige si 1m
12' 10% Rx

(9)

0' topsoil
1' org red brn cl 1m
3' pale org brn beige si 1m
12' 10% Rx



SOIL PROFILE

(21)

0' topsoil
1' red org brn cl 1m
3.5' tan sa 1m
25% rock frag
12'
0' (22)
1' topsoil
1' org brn cl 1m
3.5' pale org tan sa 1m
11.5' 20% rock frag

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-28-97	9	3.0'S	3:08	3:11	3:11	3:16	5
		7.0'M	3:03	3:06 ₃	3:06 ₃	3:10	4
		12.0'D	Visual	—————	—————	—————	OK
7-28-98	21	12.0'D	Visual	—————	—————	—————	OK
	22	11.5'D	Visual	—————	—————	—————	OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY D. Soe ALSO PRESENT J. Spahn

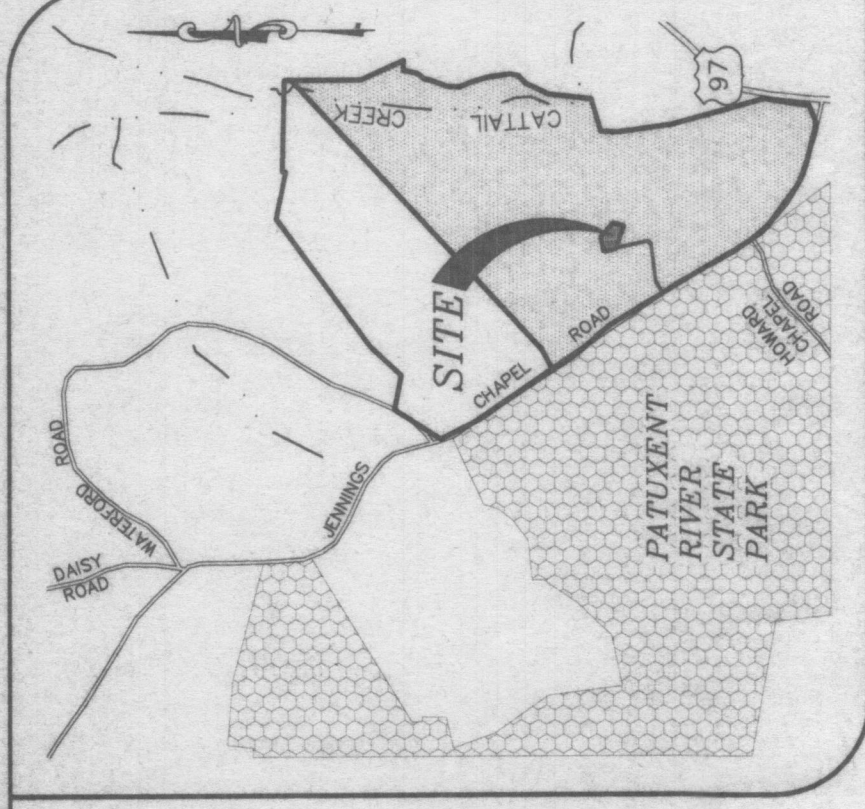
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

Project	date	97089	JULY 1998
Illustration	engineering	SJD	
Scale	approval	SJD	
1" = 50'			

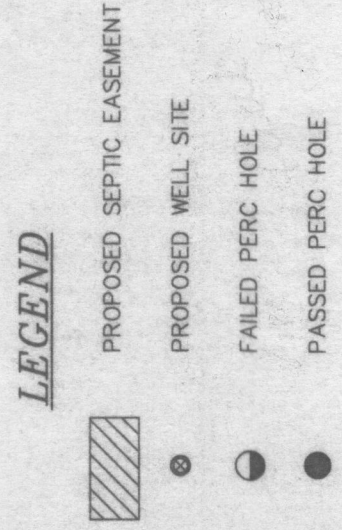
SPECHT PROPERTY
 LOT 1
 TAX MAP 21 - PARCEL 14 - BLOCKS 13 & 19
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 PERC CERTIFICATION PLAN

MILDENBERG, BOENDER & ASSOC., INC.
 Engineers Planners Surveyors
 5072 Dorsey Hall Drive, Suite 202, Elkocott City, Maryland 21042
 (410) 997-0296 Fax (301) 621-5521 Wash. (410) 997-0298 Fax



GENERAL NOTES:

1. SITE DATA:
 TAX MAP 21 - P/O PARCEL 14 - BLOCK 13 & 19 - LOT 1
 REFERENCE: 1020/5 PARCEL - 198.17 ACRES ± (PROPOSED LOT - 1.00 ACRE ±)
 ZONE RC-120 (ZONING MAP DATED OCTOBER 18, 1993)
 GROSS AREA 0 ACRES
 AREA OF STEEP SLOPES 0 ACRES
 AREA IN ROW AND ROAD 0 ACRES
 NET AREA OF SITE 1.00 ACRE ±
2. TOPOGRAPHIC DATA SHOWN HEREON IS BASED ON HOWARD COUNTY 200 SCALE TOPOGRAPHIC MAPS.
3. BASED ON AVAILABLE COUNTY DATA, ONE GRAVE SITE EXISTS ON THE PROPERTY (410 CO. D. # 21-9), TO THE BEST OF OUR KNOWLEDGE, NO GRAVE SITES EXIST ON OR WITHIN 200 FEET OF THE PROPOSED LOT.
4. NO WETLANDS OR STREAMS EXIST ON-SITE.
5. NO FLOODPLAIN EXISTS ON-SITE.
6. PRIVATE WATER AND PRIVATE SEWERAGE WILL BE UTILIZED.
7. TO THE BEST OF OUR KNOWLEDGE, NO WELLS OR SEPTIC AREAS EXIST WITHIN 100 FEET OF THE PROPOSED LOT.
8. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT A WAIVER TO SECTION 16.120G(2)(i) TO ALLOW THE PROPOSED LOT TO OBTAIN A PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
9. A WAIVER TO SECTION 16.120G(2)(i) WILL BE REQUESTED TO ALLOW THE PROPOSED LOT TO OBTAIN A PRIVATE INGRESS/EGRESS EASEMENT WITHOUT FEE-SIMPLE FRONTAGE OBTAIN A PUBLIC ROAD.
10. PARCEL 14 IS ENCUMBERED BY AN AGRICULTURAL PRESERVATION EASEMENT AGREEMENT, WHICH ALLOWS FOR THE CREATION OF THIS PROPOSED LOT.



DEVELOPER
 LAND DESIGN & DEVELOPMENT, INC.
 10889 WILSON MILLS RD., # 215
 COLUMBIA, MARYLAND 21044
 (410) 740-2100

OWNER
 LONG FLORETT ASS., INC.
 MARTINSBURG, WV 25402-0967

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

James M. Long 8-4-98
 HEALTH OFFICER DATE