Howard County Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ (A)P 520108-V

AGENCY REVIEW: _____ DATE 4/9/04

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:
- ☑ CONSTRUCT NEW SEPTIC SYSTEM(S)
- ☐ REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- ☐ REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:
- ☑ NEW STRUCTURE(S)
- ☐ ADDITION TO AN EXISTING STRUCTURE
- ☐ REPLACE AN EXISTING STRUCTURE

CHECK ONE:
- ☑ CREATE NEW LOT(S)
- ☐ BUILD ON AN EXISTING LOT IN A SUBDIVISION
- ☐ BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?
- ☐ YES
- ☑ NO

THE TYPE OF STRUCTURE IS:
- ☑ RESIDENTIAL WITH Unknown PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE *UNKNOWN* IF APPROPRIATE)
- ☐ COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- ☐ INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) LDG Inc. ; Lee Plaza

DAYTIME PHONE 301-585-7000 CELL _____ FAX _____

MAILING ADDRESS 8601 Georgia Ave. (STREET) Silver Spring (CITY/TOWN) MD (STATE) 20910 (ZIP)

APPLICANT VanMar Associates Inc.

DAYTIME PHONE 301-829-2890 CELL _____ FAX _____

MAILING ADDRESS 310 South Main St. (STREET) Mount Airy (CITY/TOWN) MD (STATE) 21771 (ZIP)

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR (CONSULTANT)

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Schwabe Farms LOT NO. 23

PROPERTY ADDRESS MD Route 32 (STREET) West Friendship 21794 (TOWN/POST OFFICE)

TAX MAP PAGE(S) 15 GRID 5 PARCEL(S) 12 PROPOSED LOT SIZE 1AC±

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

Danielle Smith
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

610

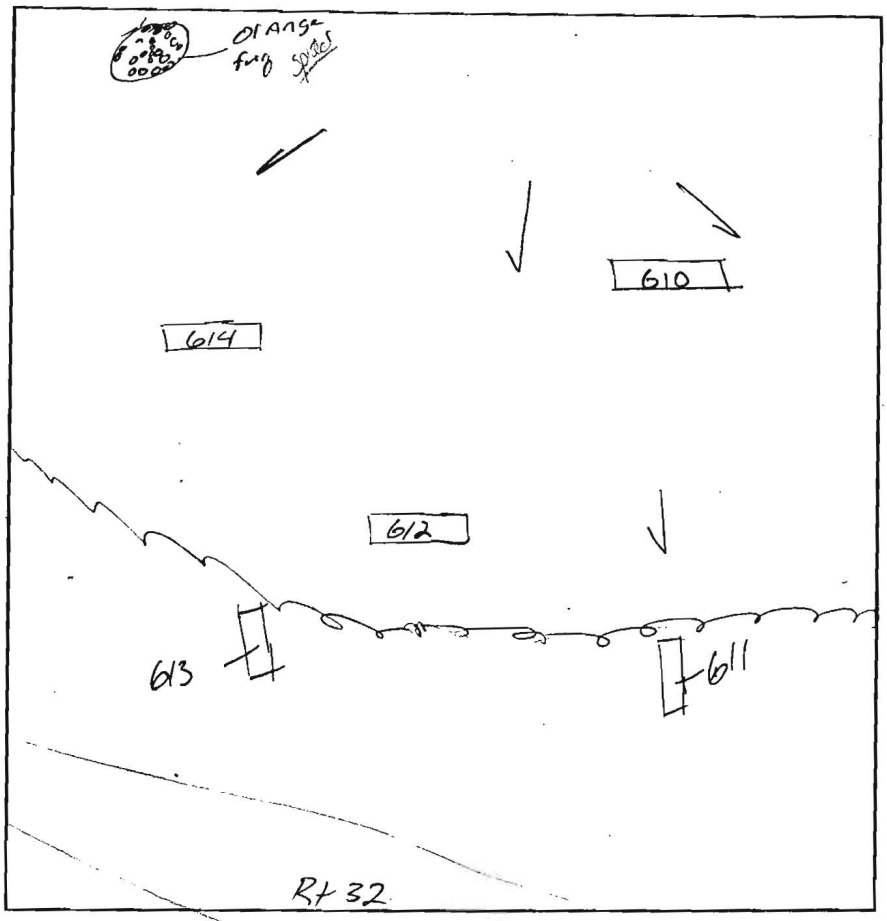
Brown L	1'
Yellow/Brown micaceous Sl w/ 15% platty mica schist	
Brown/Yella Sl/Sl w/ 15-20% platty mica schist	9'

611

Brown L	1'
Brown/Orange Yellow micaceous Scl	5'
Brown/Yellow micaceous Sl w/ 10% Cherty Gtz	9½
Caving Yellow/Brown Black s water	11'

612

Brown L	1'
Orange/Brown micaceous Scl	4½'
Brown/Red Sl w/ 10% mica schist	9'
Caving Yellow Brown S	11'



614

Brown L	1'
Red/Orange Yellow micaceous Scl	4½
Yellow/Brown micaceous Sl	10'
Yellow/Brown S w/ trace Rock	12

613

Brown L	1'
Yellow/Brown micaceous Scl	5½
Red/Orange Brown Sl	7'
Yellow/Brown micaceous w/ trace Rock	12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/16/04	610	4'/9'	11:24	11:35	11:28	3 min	P
	611	3½'/11'	11:32	- Pulled	- 12:03	Slow	F
	612	/11'	- Visual -			ok	P
	614	4½/12'	11:38	11:41	11:45	4min	P
	613	6'/12'	12:30	12:40	12:55	15min	P
Retest -	611	5½'/11'	3:11	- Pulled	3:30	Slow	F

REMARKS Mare uphill of failed hole lots 22+23

SANITARIAN KJB BACKHOE Justin OTHERS Zack

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

A/P _____

605

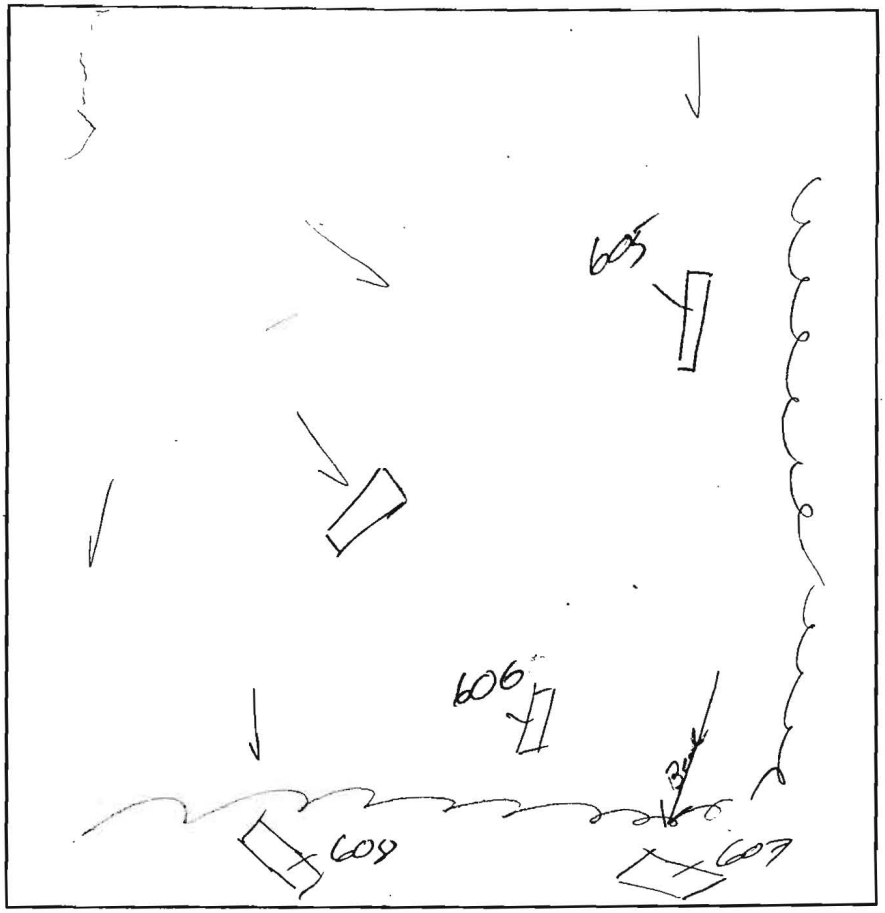
Brown L	1'
Orange/Yellow Brown micas Scl	4'
Orange/Yellow Stag micas Sil + trace Rock -	8'
Black/Gray micas s water	10'

606

Brown L	1'
Orange/Brown Scl	4'
Yellow/Brown micas Sil - trace Rock -	8'
Black/Yellow Sil/Sl water	11'

608

Rooted Brown L	1'
Brown/Orange Red micas Sicl w/ 10% ate Gravelly	3'
Brown/Orange Yellow Sil w/ trace Rock	9'
Yellow/Brown Sil water	10'



607

Rooted Brown L	1½
Black/Brown Scl	2½
Dark Gray micas Scl	3'
Orange/Gray Brown Sl w/ Scl. mottles	8½
water	9'

609

Brown L	1'
Orange/Red Yellow Scl	3½'
Brown/Yellow micas Sl	8'
Yellow/Orange S w/ 15% flaggy mica schist	11'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/16/04	605	4'/10'	10:12	10:25	10:37	13min	P
	606	4'/11'	10:40	10:54	11:20	26min	P
	608	3½'/10'	11:08	11:28	11:58	30min	P
	607	/9'	- Visual -				F
	609	4'/11'	11:15	11:17	11:19	2min	P

REMARKS 607 - high H2O - looks like dried river rock

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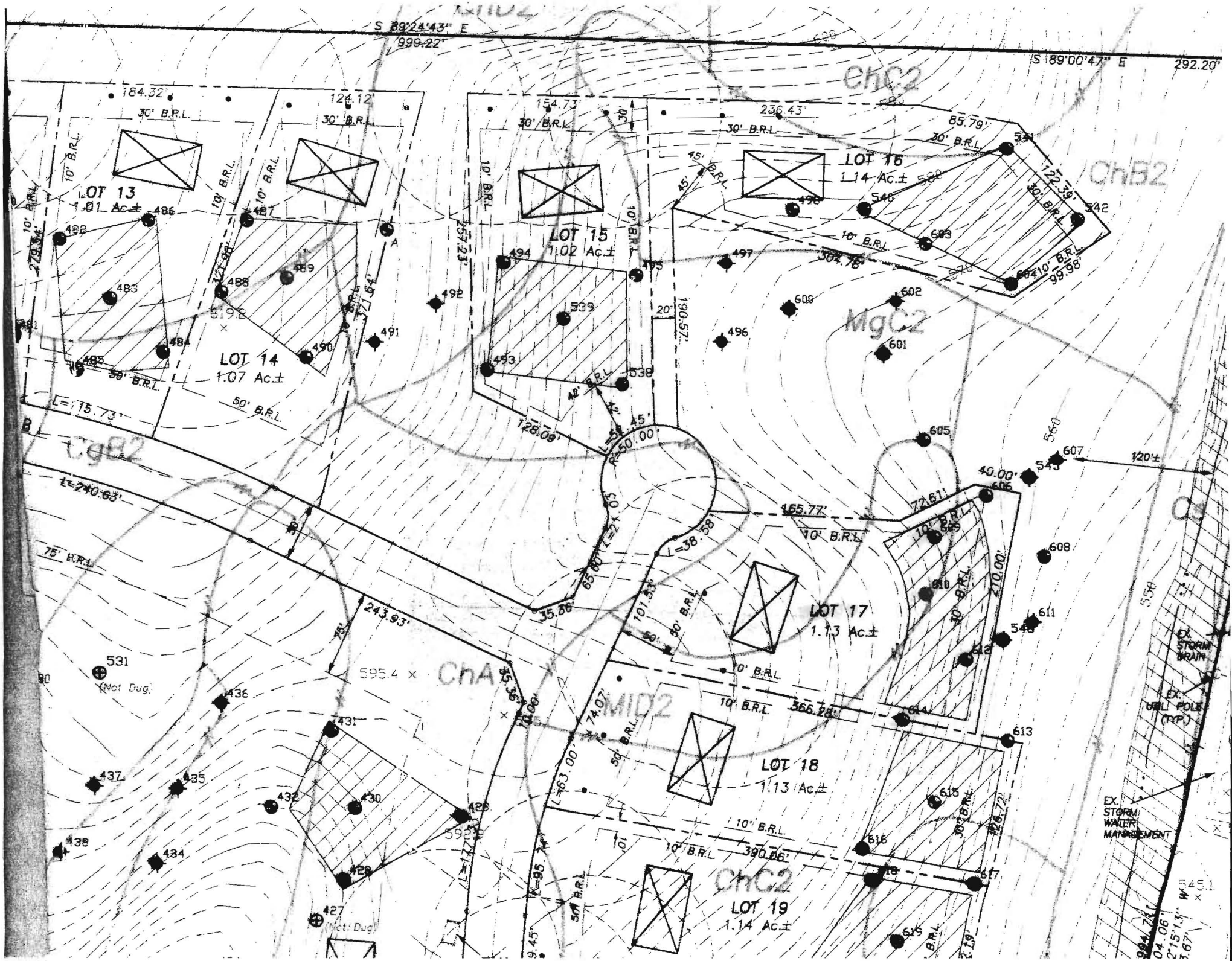
S 89°24'43" E
999.22'
S 89°00'47" E
292.20'
LOT 13
1.01 Ac.±
LOT 14
1.07 Ac.±
LOT 15
1.02 Ac.±
LOT 16
1.14 Ac.±
LOT 17
1.13 Ac.±
LOT 18
1.13 Ac.±
LOT 19
1.14 Ac.±
ChC2
ChB2
MgC2
CgB2
ChA
MID2
EX. STORM DRAIN
EX. UTIL. POLE (TYP.)
EX. STORM WATER MANAGEMENT
(Not Dug)
30' B.R.L.
10' B.R.L.
50' B.R.L.
75' B.R.L.