

# APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AP 520108-I  
DATE 4/9/04

AGENCY REVIEW: \_\_\_\_\_

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) LDCI Inc. J Lee Plaza

DAYTIME PHONE 301-585-7000 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 3601 Freorgia Ave. Silver Spring MD 20910  
STREET CITY/TOWN STATE ZIP

APPLICANT VanMar Associates Inc.

DAYTIME PHONE 301-829-2890 CELL \_\_\_\_\_ FAX \_\_\_\_\_

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

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME Schwabe Farms LOT NO. 10

PROPERTY ADDRESS MD Route 32 West Friendship 21794  
STREET 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 Stout  
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

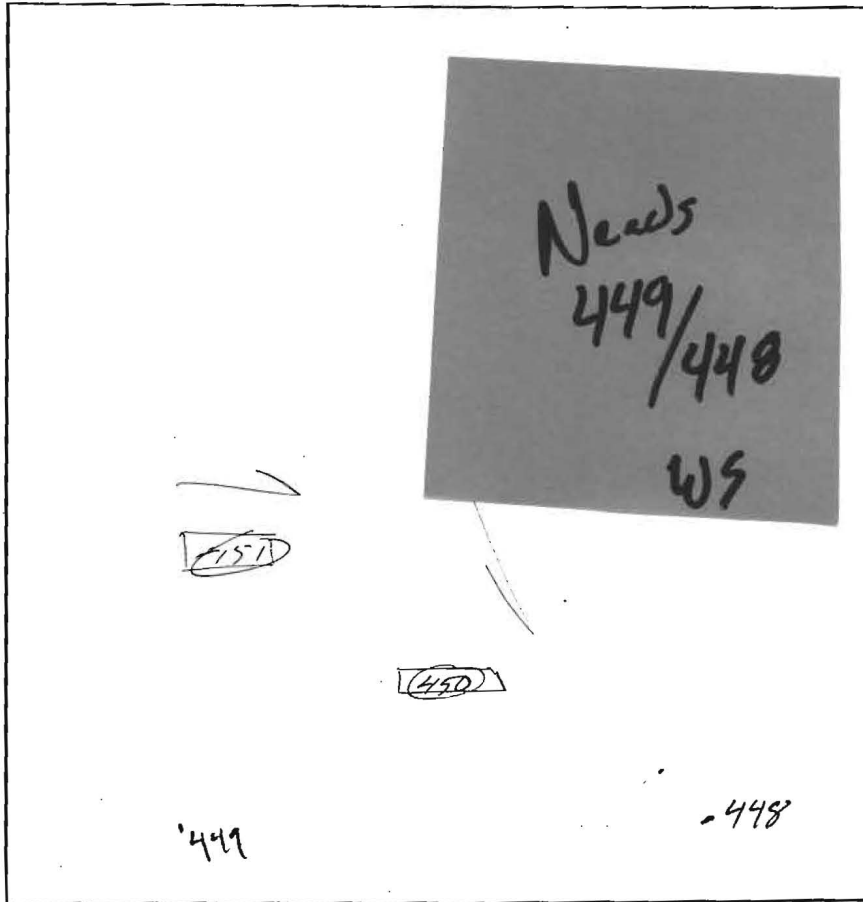
A/P

450

Brows L 1'  
 Red/Orange Yellow Sid 4'  
 Yellow/Brows Sil 9'  
 Brows/tan micaceous Sil 12'

451

Brows L 1'  
 Orange/yellow Browns micaceous Sil 3'  
 Red/Orange Sil w/ 10% Qtz frags 5 1/2'  
 Yellow/Brown micaceous Sil w/ trace Rock 11 1/2'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/14/04	448						
	450	5' / 12'	10:22	10:29	10:38	9min	P
	451	5' / 11 1/2'	10:55	10:57	10:59	2min	P

REMARKS 446 - on hold for wet season testing + 449  
 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 \_\_\_\_\_



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AGENCY REVIEW: \_\_\_\_\_ DATE \_\_\_\_\_

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- 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:

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- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) \_\_\_\_\_

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
STREET \_\_\_\_\_ CITY/TOWN \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

APPLICANT \_\_\_\_\_

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
STREET \_\_\_\_\_ CITY/TOWN \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME \_\_\_\_\_ LOT NO. \_\_\_\_\_

PROPERTY ADDRESS \_\_\_\_\_  
STREET \_\_\_\_\_ TOWN/POST OFFICE \_\_\_\_\_

TAX MAP PAGE(S) \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL(S) \_\_\_\_\_ PROPOSED LOT SIZE \_\_\_\_\_

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TEST RESULTS WILL BE MAILED TO APPLICANT.

\_\_\_\_\_  
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  
449

Brown L

Red/Brown  
heavy silt  
w/ 15%  
gravelly rock

4'

Yellow/Brown  
Micas  
silt w/  
trace  
rock

10'

water

12'

448

Brown L

Red/Brown  
micaceous  
silt

4'

Yellow/Brown  
orange  
silt w/  
trace rock

10'

water

12'

454

Brown L

Orange/Red  
silt w/  
15% platy  
saprolite

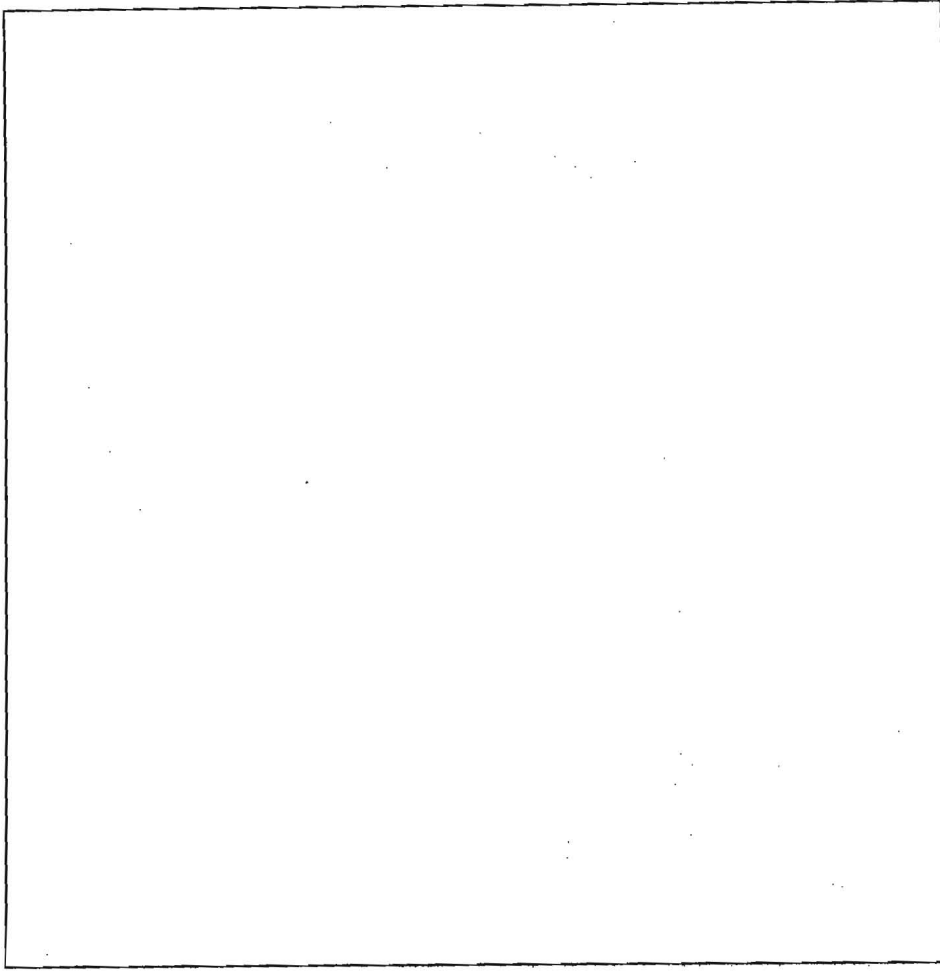
2 1/2'

Yellow/Brown  
silt w/  
trace rock

10'

Yellow/Brown  
S

12'



DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2nd INCH	P/F/H
5/19/05	449	4 1/2' / 12'	1:24:30	1:28	1:31	3min	P
	448	4 1/2' / 12'	1:17	1:32	1:59	27min	P
	454	3 1/2' / 12'	1:35	1:40	1:48	8min	P
	455	10'	- U.S. - rock/H <sub>2</sub> O				P
	456	10'	11:49	1:52	1:59	7min	P

453

Brown L

Red/Orange  
micaceous  
silt

3'

Yellow/Red  
Brown  
silt w/  
35%  
platy  
saprolite

8'

H<sub>2</sub>O

10'

456

Brown L

Orange/Red  
micaceous  
silt

2'

Yellow/Brown  
silt w/  
35-40%  
platy saprolite

9'

Yellow/Brown  
S

10'

Brown L

Orange/Red  
silt

2'

Yellow/Brown  
micaceous  
silt w/  
15-20%  
platy  
saprolite

7 1/2'

Water

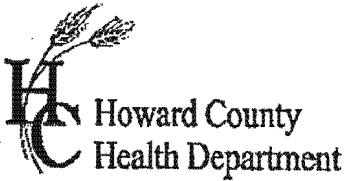
11'

REMARKS #449 in Side - Move East

SANITARIAN \_\_\_\_\_ BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_

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

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_



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IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

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PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME Schwabe Farms LOT NO. 9

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

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

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AP

442

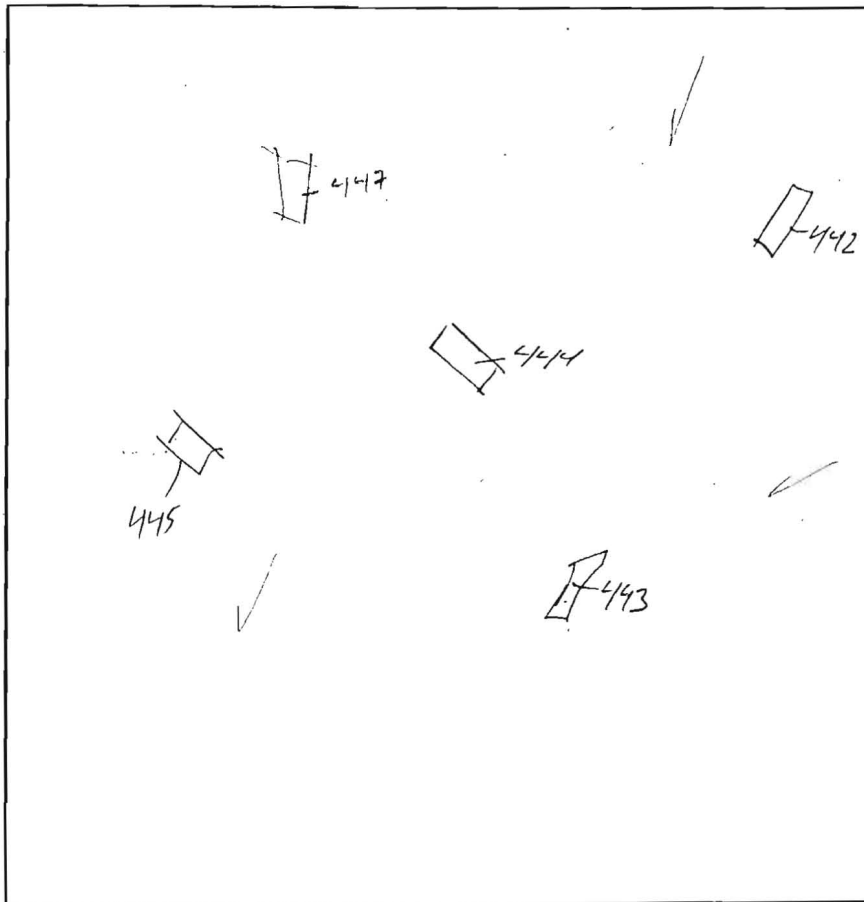
Brown L w/ 20% gravelly Qtz Frags	1'
Orange/Red Silt w/ 10% gravelly Qtz	4'
Yellow/Brown orange Sil	9 1/2'
Brown/orange sil w/ 15% Cherty Saprolite	12'

443

Brown L	1'
Orange/Red Silt	5'
Gray/Brown micas sil w/ 40% flaggy micaceous	4'
Red/Orange Silt	9 1/2'
Yellow/Brown Silt w/ 10% cherty Saprolite frags.	12'

444

Brown L	1'
Orange/Red Brown micas Silt	5'
Brown/Red micas Silt w/ 5-10% Saprolite	9'
Red/Orange Silt w/ 15% Saprolite	10 1/2'



447

Brown L	1'
Orange/Red micas Silt w/ 10% gravelly Qtz	3'
Yellow/Brown micas Silt	12'
Yellow/Brown micas Silt/Sil	12'

445

Brown L	1'
Orange/Red micas Silt	4'
Yellow/Brown micas Silt	9'
Yellow/Brown micas Silt w/ 10% Saprolite	12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	PIFH
7/14/04	442	4 1/2' / 12'	9:52	10:00	10:23	23min	P
	443	5' / 12'	9:55	10:04	10:17	13min	P
	444	10 1/2'	- 11:50 AM -			OK	P
	447	5 1/2' / 12'	9:59	10:04	10:14	10min	P
	445	5' / 12'	10:14	10:17	10:19	2min	P

REMARKS all holes dug per plan

SANTARIAN KJB BACKHOE Justin OTHERS Zack

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

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

