



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ (AP) 523269

AGENCY REVIEW: \_\_\_\_\_ DATE 9/7/05

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 4705 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) MRS. WILLIAM A. SCHULTE

DAYTIME PHONE 443-367-0422 CELL \_\_\_\_\_ FAX 443-367-0420

MAILING ADDRESS 5300 TORSEY HALL DR. ELLICOTT CITY, MD 21042  
STREET CITY/TOWN STATE ZIP

APPLICANT LAND DESIGN & DEVELOPMENT LLC

DAYTIME PHONE 443-367-0422 CELL \_\_\_\_\_ FAX 443-367-0420

MAILING ADDRESS 5300 TORSEY HALL DR #102 ELLICOTT CITY, MD 21042  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME SCHULTE PROPERTY NORTH SIDE LOT NO. 13

PROPERTY ADDRESS 15320 OLD FREDERICK RD WOODBINE MD 21797  
STREET AT MORGAN STATION ROAD TOWN/POST OFFICE

TAX MAP PAGE(S) 8 GRID 223 PARCEL(S) 8217 PROPOSED LOT SIZE 40,000 sq ft

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.

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 \_\_\_\_\_

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H

REMARKS \_\_\_\_\_

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

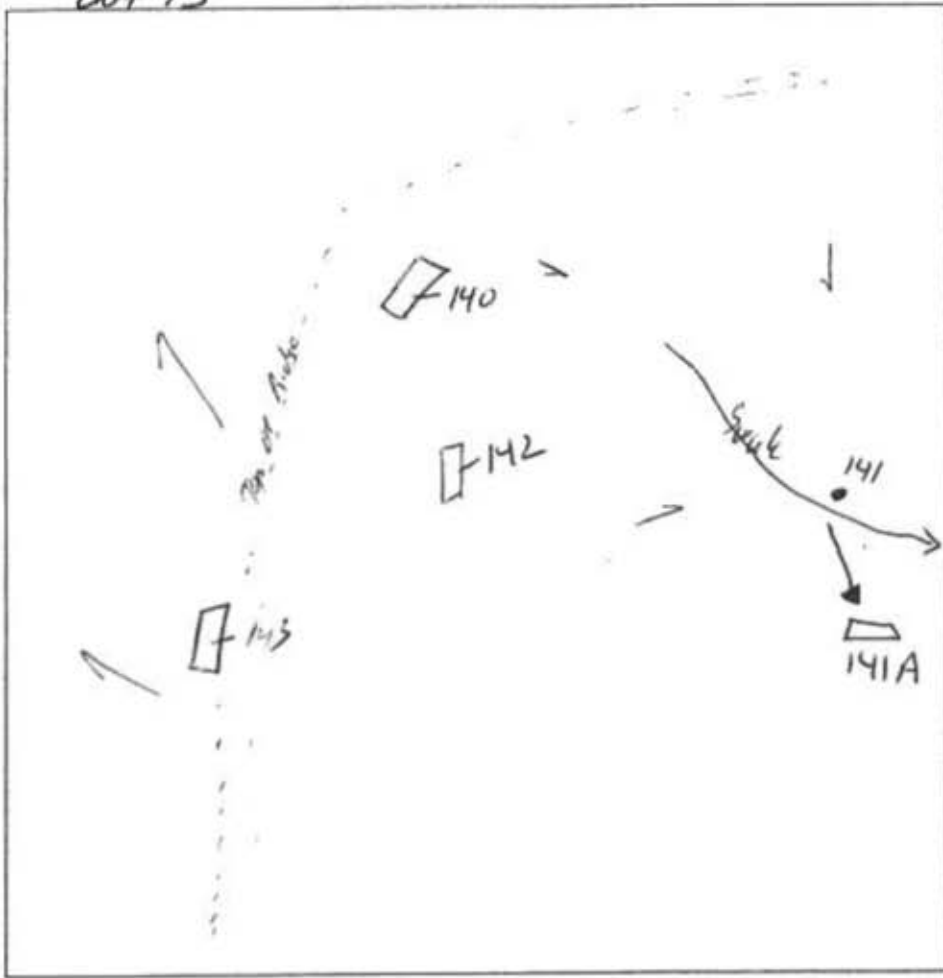
TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

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

Lot 15

A/P 142

142  
 Brown L 1'  
 Orange/Brown micaceous sil 4'  
 Yellow/Brown micaceous sil 10'  
 Yellow/Brown sil of trace fine 14'



143  
 Brown L 2'  
 Red/Orange micaceous sil 5'  
 Pink/Brown micaceous sil of trace red 7 1/2'  
 Yellow/Brown micaceous sil of 10-15% cobbly etc 13'

141A  
 brown L 1'  
 weak red silty m 2'  
 yellow brown sil sg micaceous trace rock 4 1/2'  
 yellow brown sil coarse 5% gravel 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/20/05	142	4 1/2' / 14'	10:55	10:56	10:58	2min	P
	143	5' / 13'	11:02	11:05	11:11	6min	P
	140	- / 63'	Visual			OK	P
	141A	- / 12'				visual ok	VP

140  
 Brown L 1'  
 Red/Orange sil 2'  
 Yellow/Brown sil 4'  
 Yellow/Brown sil of trace fine 13'

Remarks: Holes staked by surveyor per plan #141 located in swale, moved outside of site  
 SANITARIAN ESB/SF BACKHOE M. Johnson (AEC) OTHERS R. Webster  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 4 SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_



Part 14 Cont. Signed  
7/1/15

Lot 12  
10,097 sq.ft.

Lot 15  
10,449 sq.ft.

Lot 16  
13,602 sq.ft.

Lot 17  
10,146 sq.ft.

Lot 14  
4,270 sq.ft.

Lot 1  
4,270 sq.ft.

NON-BUILDING  
PRESERVATION  
PARCEL 'B'

APPROXIMATE  
SEPTIC LOCATION  
TO BE ABANDONED

Existing House  
To Remain

Salisbury Drive

Non-Building  
Preservation  
Parcel 'A'

Lot 10  
10,097 sq.ft.

Lot 11  
10,097 sq.ft.

Lot 12  
10,097 sq.ft.

Lot 13  
10,097 sq.ft.

Lot 14  
4,270 sq.ft.

Lot 15  
10,449 sq.ft.

Lot 16  
13,602 sq.ft.

Lot 17  
10,146 sq.ft.

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10,146 sq.ft.

Lot 19  
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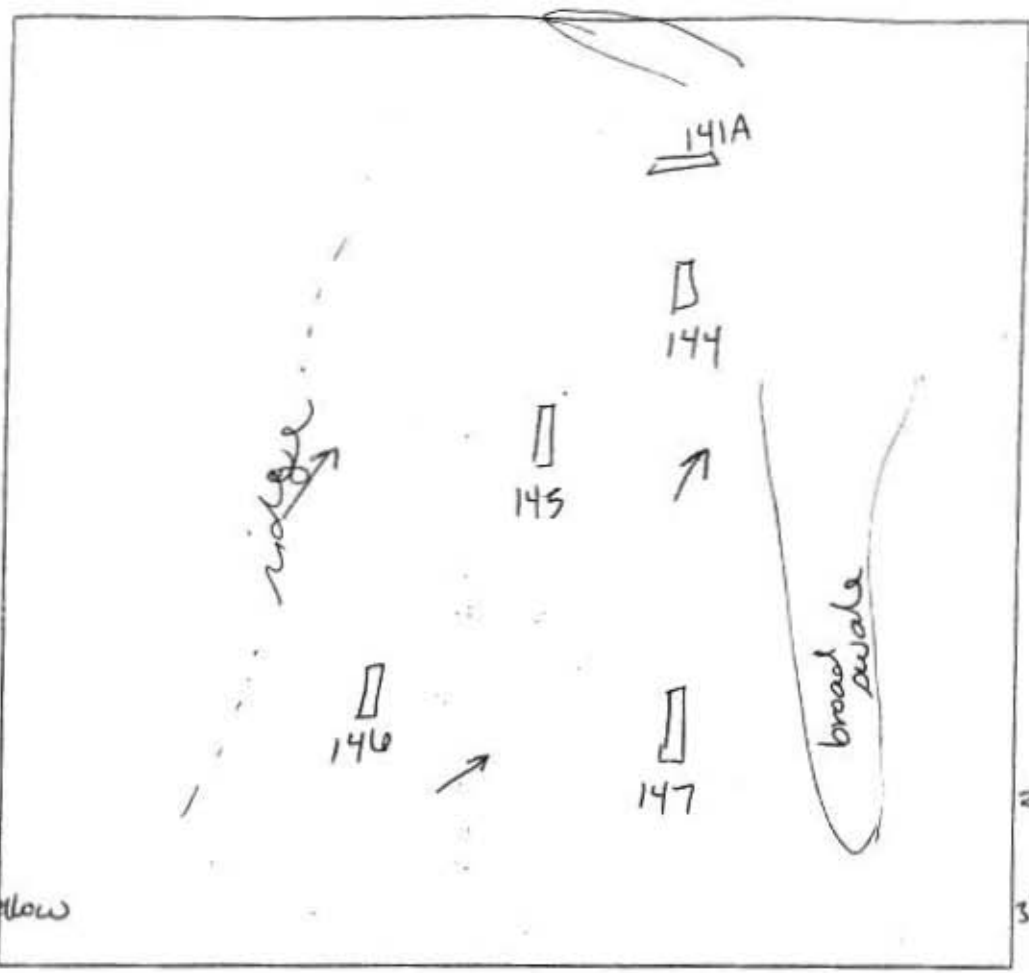
Lot 248  
10,146 sq.ft.

Lot 249  
10,146 sq.ft.

Lot 250  
10,146 sq.ft.

Lot 251  
10,146 sq.ft.

Lot 14



146  
 1' brown L  
 red yellow sil m  
 micaceous 5% gravel  
 2'5" red yellow / yellow dense sil coarse  
 1'5" yellow brown sil sg micaceous 5% gravel  
 13'

145  
 brown L  
 red yellow sil m micaceous  
 1'8" yellow brown sil sg micaceous  
 5% channery  
 13'

147  
 brown L  
 light red sil m micaceous 25% gravel  
 2' transition sil/dense sil  
 3'6" light red sil sg micaceous coarse  
 5% channery (gravel)  
 144

144  
 brown L  
 brown sil  
 10% gravel  
 2'4" brown dense sil  
 4" yellow brown sil sg micaceous chert  
 10% quartz gravel  
 13'

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2nd INCH	P/F/H
10/26/05	146	5'5" / 13'	10:20	10:25	10:32	7	P
	145	5' / 13'	10:31	10:33	10:38	5	P
	147	4'8" / 14'	10:41	10:47	10:58	11	P
	144	5' / 13'	10:58	11:01	11:06	5	P

REMARKS Holes taken by surveyors per plan  
 SANITARIAN SF / KJB BACKHOE M. Johnson (AEC) OTHERS R Webster  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 7 SQ. FT./BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_