



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 10/7/03 TEST TIME \_\_\_\_\_

AP 517963

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

DATE \_\_\_\_\_

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 \_\_\_\_\_ 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) Herald & Shirley Baker

DAYTIME PHONE 301-829-2403 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 1730 Florence Road  
STREET CITY/TOWN STATE ZIP

APPLICANT Jeff McAlister

DAYTIME PHONE 301-831-7197 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 2610 Mullinix Mill Road  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION SUBDIVISION/PROPERTY NAME Baker Property LOT NO. proposed Lot 3

PROPERTY ADDRESS Florence Rd.  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 6 GRID \_\_\_\_\_ PARCEL(S) 151 PROPOSED LOT SIZE 3 acres

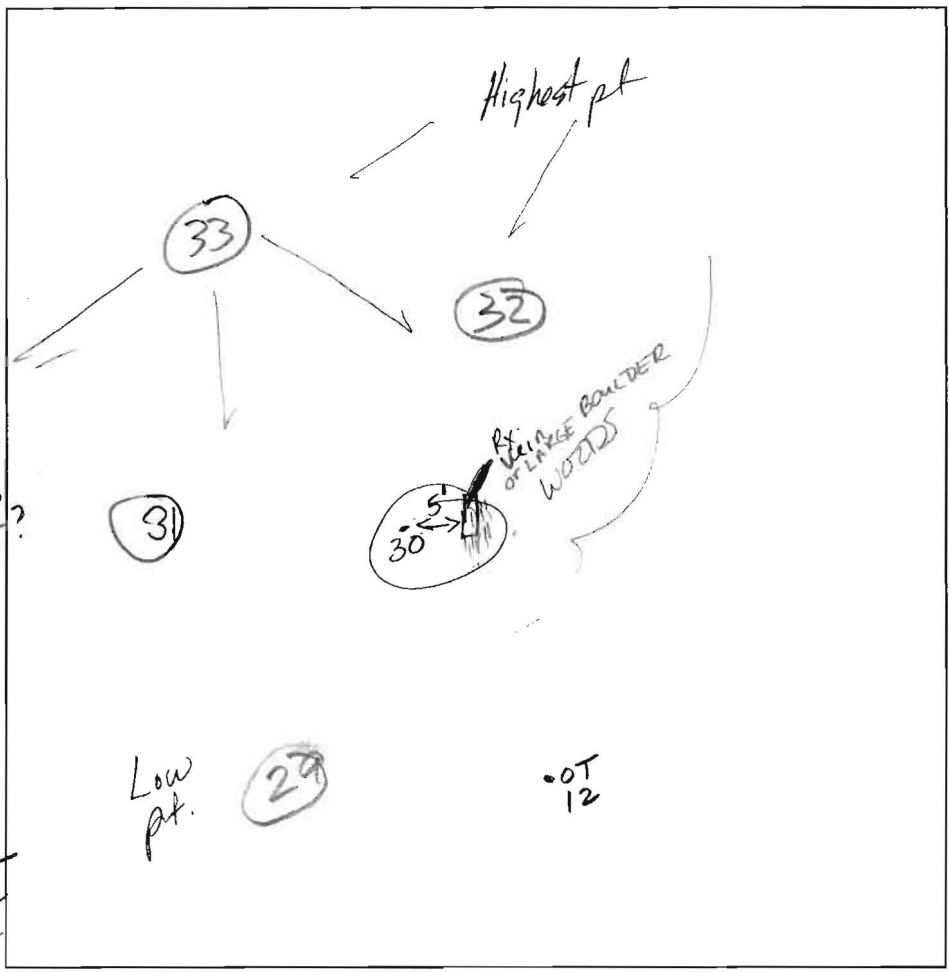
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. 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

0517963

Bin dense uphill strong or SIL  
 Severe platy structure & cherty  
 Frags shale 40-50%  
 6L1/2  
 Care in miss rock?  
 4x6" min. boulders  
 Refusal  
 10 1/2'



(32)  
 Dense dk brn org brn CLL  
 4' str. yellow  
 6' SIL  
 dk brn, SL org  
 (5) pockets of si pebbles cobbles R & 20%+  
 12' Refusal?

(33)  
 Dense org brn L-CLL Ribbon 1"  
 Trans. org SCLL  
 3-4'  
 5-5 1/2'  
 @ 5' Qtz & shale frags ~ 25-30%  
 coarse sand  
 str brn Hy brn y brn  
 Refusal  
 11 1/2'

(31)  
 org brn CLL Ribbon 1 1/2" Fingerprint  
 tan org brn lim  
 R & 30%+  
 Hard Bottom  
 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/7/03	30	3 1/2' / 10 1/2' R	12:27 <sup>25</sup>	12:52	A BASE OF 1ST REG TO D	10 min SLOW	F
	33	4'10" / 11 1/2' R	12:31 <sup>20</sup>	12:34 <sup>35</sup>	12:40 <sup>15</sup>	5+	P
Tx ZONE below 4'10" OK							
TESTED IN TX ZONE	31	6'5" / 12' R	12:46 <sup>20</sup>	12:49 <sup>53</sup>	1:00	10 min	P
OK at 5' for inlet.							
	32	4 1/2' / 12' R	1:03 <sup>40</sup>	1:16 <sup>00</sup>	1:34	18	P
30 DUG TO 6' with backhoe. Robert not able to break through rock for perc test hole - too hard							
CENTER HOLE OF SDA DID NOT PASS							

REMARKS (29) Not dug due to feasibility  
 SANITARIAN Kacie BACKHOE Fyock OTHERS  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

Proposed Lot 3



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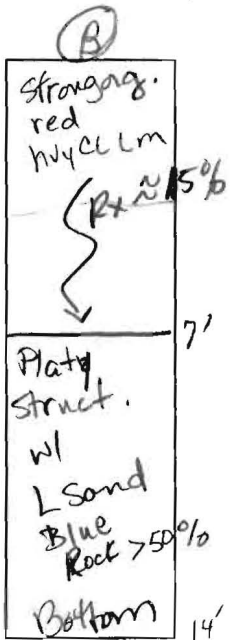
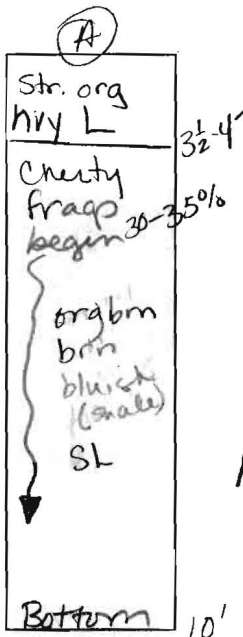
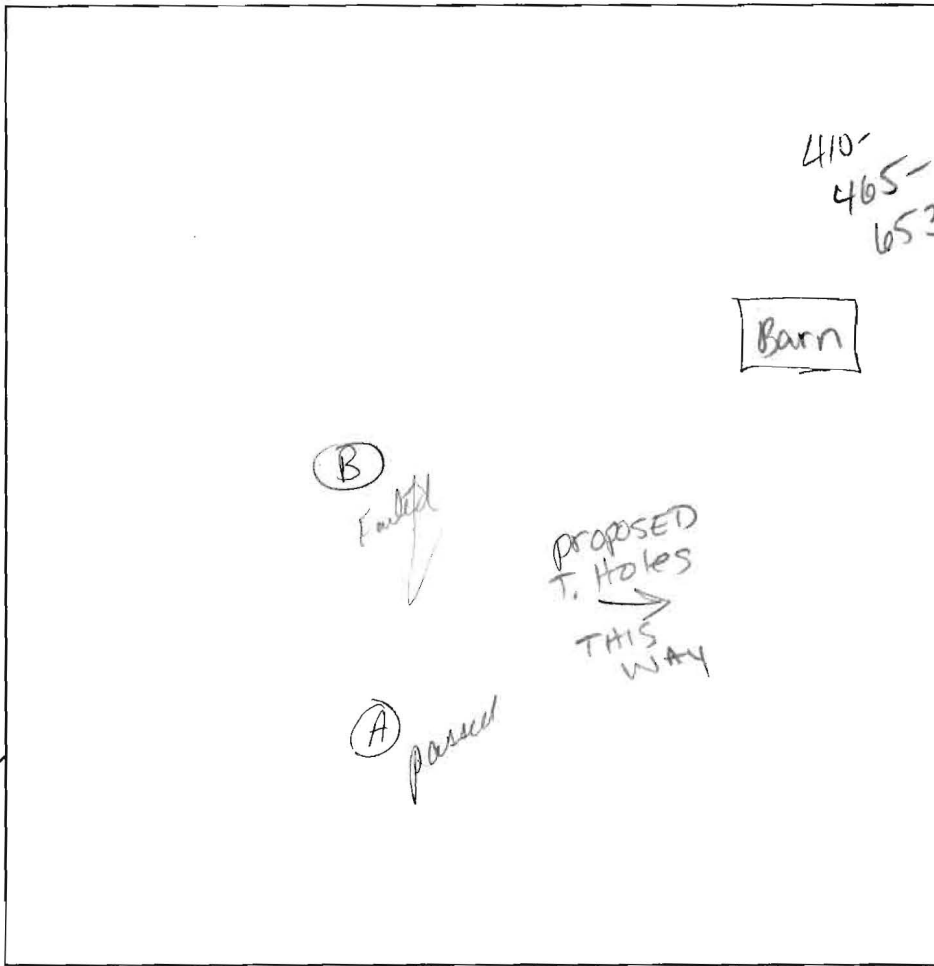
TAX MAP PAGE(S) \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL(S) \_\_\_\_\_ PROPOSED LOT SIZE \_\_\_\_\_

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AP 57963



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/7/03							
Tested in 1st zone	(A)	6 1/2' / 10	1:28 <sup>00</sup>	1:29 <sup>30</sup>	1:32 <sup>45</sup>	3+	P
	(B)	7 1/2' / 14' v	1:42 <sup>54</sup>	1:43 <sup>45</sup>	1:44 <sup>45</sup>	repair	
			1:45 <sup>00</sup>	1:46 <sup>24</sup>	1:47 <sup>35</sup>	1 min <sup>10</sup>	F
Holes need to be field located by licensed surveyor							

REMARKS Holes dug NOT PER plan  
 SANITARIAN Kacie BACKHOE Fyack OTHERS  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
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