

APPLICATION

PERCOLATION TESTING

A 517963

P _____

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

DISTRICT _____

DATE _____

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 Gerald R. Baker and Shirley A. Baker

ADDRESS 1730 Florence Rd. Mt. Airy, MD PHONE 301-829-2403

AGENT OR PROSPECTIVE BUYER Jeffrey McAlister

ADDRESS 2810 Mullinix Mill Rd. Mt. Airy, MD PHONE 301-831-7197

PROPERTY LOCATION:

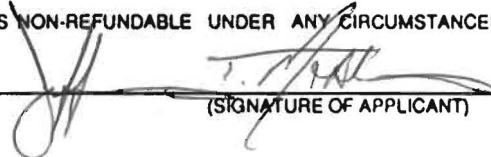
SUBDIVISION Baker Property LOT NO. 13

ROAD AND DESCRIPTION Florence Road (Rear Lot - Left)

TAX MAP 6 PARCEL # 151

SIZE OF LOT 3.25 Ac ± 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.


(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

517963

COUNTY #

SOIL PROFILE

0'

(13)

Bm heavy loam Rx ~ 10% Rx begins @ 30%

Bottom 9'

(12)

sig silty loam

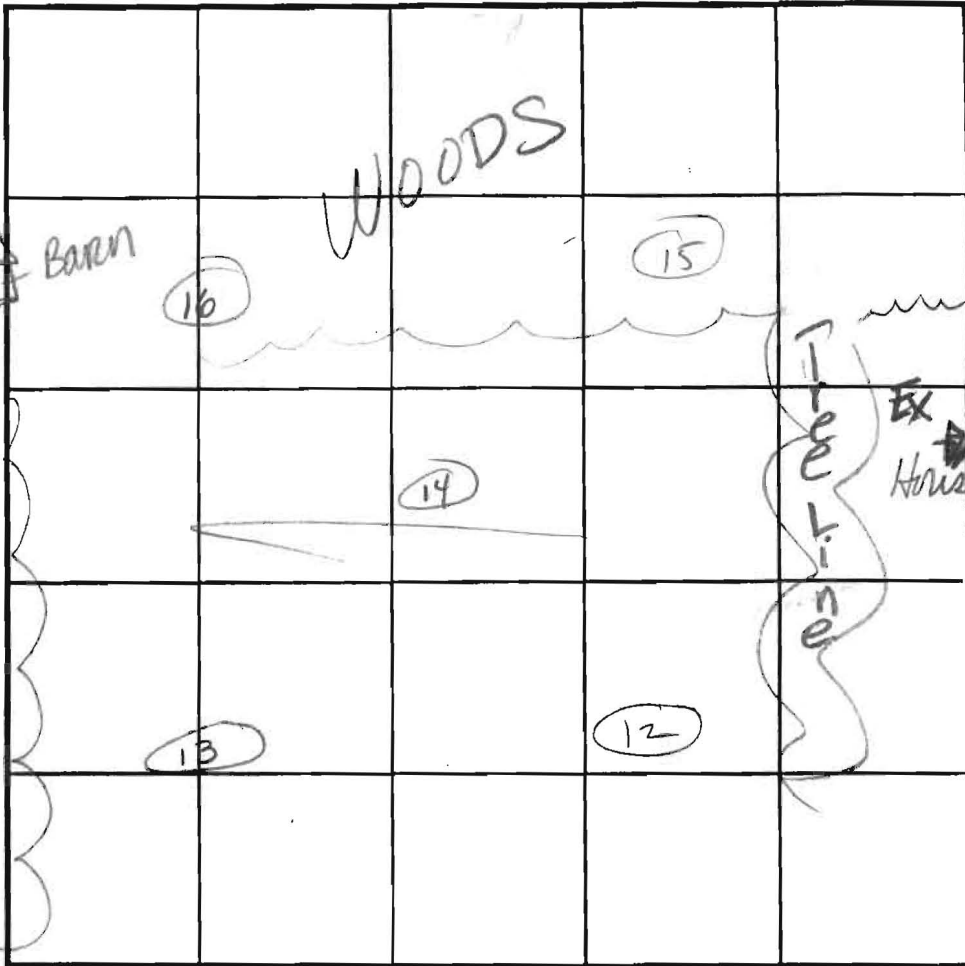
2 1/2'

lt brn tan med grained loamy sand Rx ~ 15%

Cherty Rx @ bottom Refusal 9'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-12-02	(12)	4 1/2' 9'	12:40	12:47	12:47	1:05	18
	(13)	30" 9'	12:56	1:08	1:08	1:38	28
	(14)	Refusal @ 9'	Rx begins @ 5 1/2'				F
	(15)	60% Rx @ 6'	Refusal @ 8'				F
<p>Due to unfeasibility of surrounding test holes, discussion of possible sand mound proposal may be probable based on acceptable % slopes.</p>							

MARGINAL

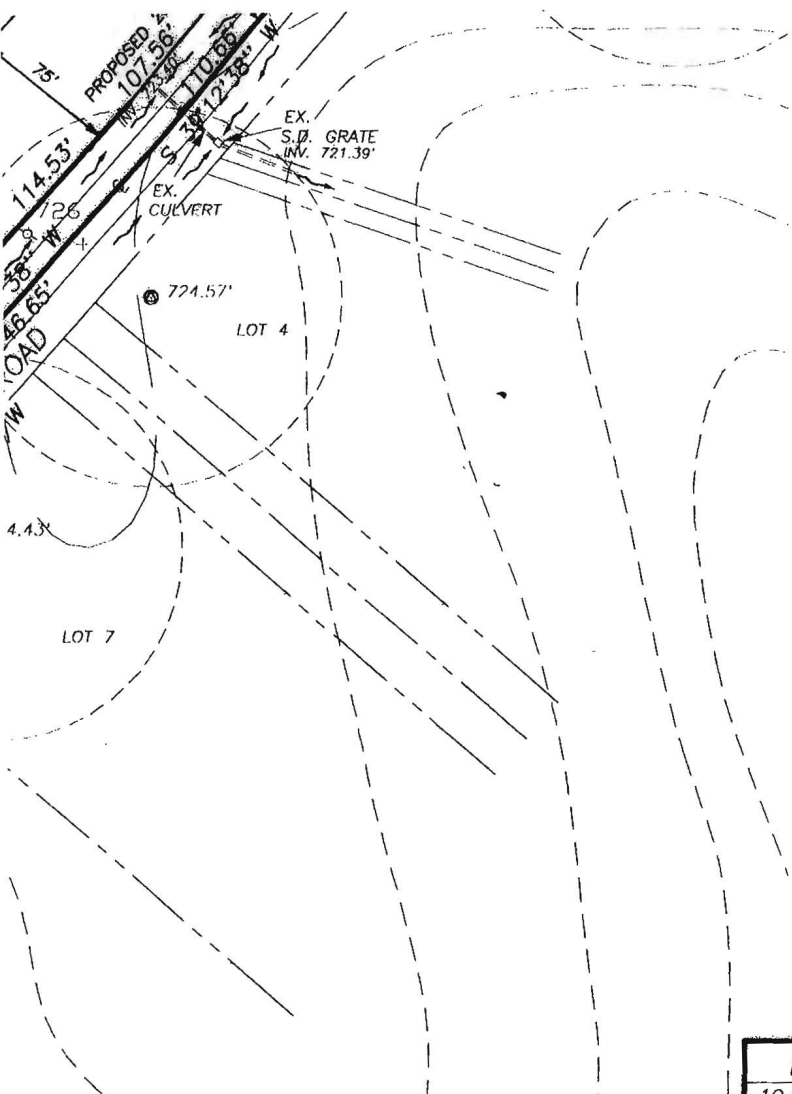
REMARKS: #16 NOT DUG PER RICKY'S request

TYPE OF SOIL _____

TESTED BY Kace ALSO PRESENT Hatfield


TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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





SIGNATURE OF THE RECORDS FEAT.


- 10. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- 11. LOT 3 SEPTIC INSTALLATION REQUIRED PRIOR TO BUILDING PERMIT SIGNATURE DUE TO RANDOM EXCESSIVE ROCK POCKETS.


 THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL.

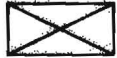
IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

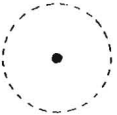
(PASSED) PERCOLATION TEST SITE: 

(FAILED) PERCOLATION TEST SITE: 

PROPOSED PERCOLATION TEST SITE: 

EXISTING WELL: 

PROPOSED HOUSE SITE: 

PROPOSED WELL SITE: 

DATE	REVISIONS
10/14/02	H.D. COMMENTS
11/25/02	SEPTICS LOTS 1&2
5/21/03	PERC RESULTS & PROP. TESTS
7/15/03	Results & septic esmts.
11/14/03	PERC RESULTS & PROP. TESTS
5/28/04	H.D. COMMENTS
6/11/04	H.D. COMMENTS

PERCOLATION CERTIFICATION PLAN

BAKER PROPERTY

LIBER 3399 FOLIO 296

SITUATED ON FLORENCE ROAD
ELECTION DISTRICT No. 4
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' OCTOBER, 2002

HEREBY CERTIFY THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.
FURTHER CERTIFY THAT THE PERCOLATION TEST HOLES HAVE BEEN FIELD LOCATED IF EXISTING AND ACCURATELY STAKED AND PROPOSED AND SHOWN HEREON.

Surabh Munshi 7/29/04
BH G. MUNSHI, PROF. L.S. MD. REG. # 10770 DATE



VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street P.O. Box 700