

APPLICATION

4/7/98

PERCOLATION TESTING

A 59869

P _____

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

3/16/98
- Ex. house & Mangle
prop. has approved
SDA-10,000# 8-9-89
- Preview OK

DISTRICT _____

DATE 3-16-98

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

ALM

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Mr. WILLIAM J. MITCHELL

ADDRESS 4451 TEN OAKS RD. DAYTON MD. PHONE _____

AGENT OR PROSPECTIVE BUYER F.C.C. c/o 21036 Zacharia Y. FISCH

ADDRESS 10272 Baltimore national pike PHONE (410) 461-2855

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 4451 TEN OAKS ROAD DAYTON

TAX MAP 28 PARCEL # 243

SIZE OF LOT 3 AC. TYPE BLDG. S.F.D.
(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.

Zacharia Y. Fisch (agent)
(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

59869

COUNTY #

SOIL PROFILE

0'

TOP SOIL

STRONG
BROWN
LOAM

3.5'

BROWN
SANDY
LOAM
MICACEOUS

12.5'

TOP SOIL

RED
LOAM

6.5'

STRONG
BROWN
SANDY
LOAM
MICACEOUSNO
WATER

TOP SOIL

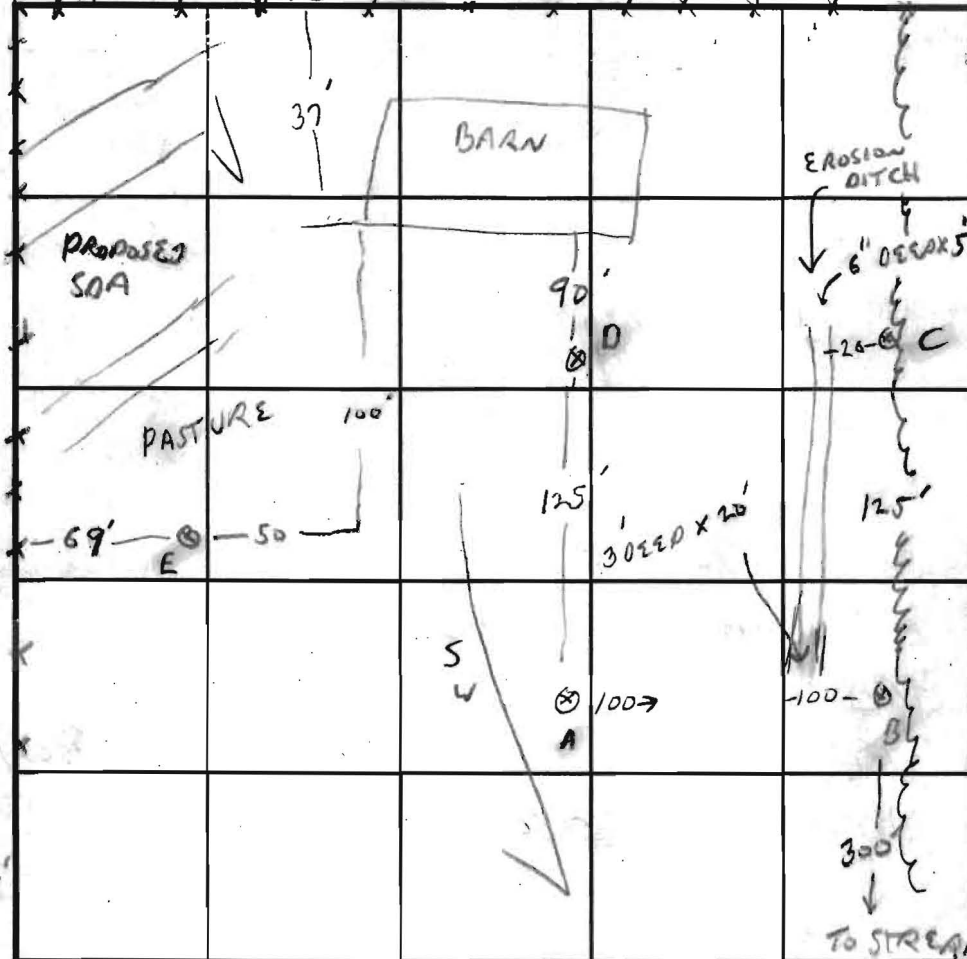
BROWN
HEAVY
LOAM

1-2

STRONG
BR. SL.SEEPAGE
@ 8'MAN GENSE
ACCUMULATION
AT 6'

WATER

ACCESS TO TEN OAKS RD



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/7/98	B	4'	10:44	11:33	1/4 INCH - SLOW		F
		NOTE PROXIMITY TO SWALE					
	C	4.5/12	10:35	10:46	→	11:01	15 MIN
	D	4.5	11:02	11:32	NO MOVEMENT		F
	E	3.5/12.5	11:44				
		4	11:30	11:52	→	11:54	2 MIN

REMARKS E DUG TO TIE IN PERCS ON ADJACENT LOT

TYPE OF SOIL BEDWILL PERC DEGR, DEPTH TO H2O & DITCH POSSIBLY CAUSING

TESTED BY GLEN SAUAGE

ALSO PRESENT FLYCK, MITCHELL

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME < 7 MIN TRENCH WIDTH 3

9' INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 180



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

April 16, 1998

Mr. William J. Mitchell
4451 Ten Oaks Road
Dayton, Maryland 21036

RE: Percolation Test Results Application #: A59869
Proposed Use: Subdivision
Property ID: Mengel Property Lots 1 & 2
A resubdivision of Parcel 2
Tax Map 28, Parcel 243

Dear Mr. Mitchell:

The follow-up Percolation testing conducted on April 7, 1998 on the above referenced property indicated suitable soil conditions. Suitable soils were found in the north west portion of the parcel. Testing in the center of the parcel was abandoned by mutual agreement due to deep clay, shallow water table and potential limiting landscape factors. Copies of the percolation test results are enclosed.

Further review is contingent upon submission by a registered engineer of a percolation certification plat showing actual locations and elevation of all excavated test holes and a suitable house and well site. The plat should also include the contour lines and the location of all existing wells and septic systems on the property as well as the location of any relevant features such as streams, swales or existing structures. A note must be included certifying that all wells and septic systems within 100' of the property boundaries have been shown.

This should be submitted within sixty (60) days to allow field verification if necessary.

If you have any questions regarding this matter, please feel free to contact me at the address below or by calling 410-313-2640.

Very truly yours,

Glen Savage, R.S.
Water and Sewerage Program

GS:tl
Enclosures
cc: Fisher, Collins & Carter
File



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

March 18, 1998

Mr. William J. Mitchell
4451 Ten Oaks Road
Dayton, Maryland 21036

RE: Percolation Test Date
Application Number - A59869
Purpose: Subdivision
Property ID: Mengel Property - Lots 1 & 2
A resubdivision of Parcel 2
Tax Map: 28 Parcel: 243

Dear Mr. Mitchell,

A percolation test date has been reserved for, Tuesday, April 7, 1998. You will be responsible for having a contractor on-site to excavate test holes at the corners of proposed percolation area.

In the event of uncertain weather (i.e. precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. to determine whether percolation testing can be performed on the above reserved date. If it is not feasible to perform the test, a new test date will be assigned.

Please call this office between 8:00 a.m. and 5:00 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you for your cooperation in this matter.

Very truly yours,

Amy Mc Millen, R.S.
Water & Sewerage Program

am
cc:file