

APPLICATION

PERCOLATION TESTING

A 56642B

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE May 22, 1996

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 DONALD SAWDEX

ADDRESS 14191 TRIADELPHIA ROAD PHONE (301) 854-3408 (h)
DARTON, MD 21036 PHONE 792-0834 (o)

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Sawdex Property LOT NO. 1

ROAD AND DESCRIPTION Road A' APPROXIMATELY 1500' WEST OF GREENBRIDGE RD
AGE TRIADELPHIA MILL ROAD

TAX MAP 27 PARCEL # 24

SIZE OF LOT 1 ac +/- TYPE BLDG. SINGLE FAMILY DWELLING
(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 _____

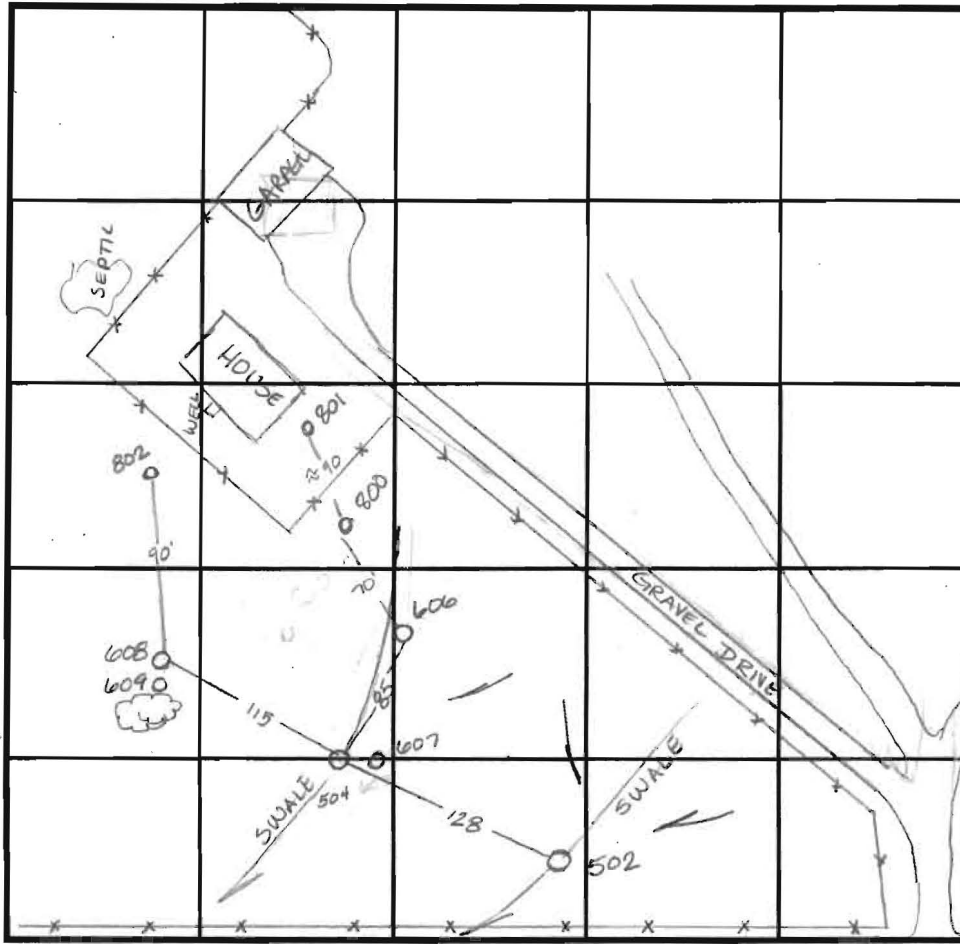
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

56642-B

COUNTY #



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
TRIADELPHIA MILL RD

SOIL PROFILE
0' 504
orange
brn
Sicilm
4.0
mottled
grey &
orange
silm
100%
rock
frags
7.5
water

SOIL PROFILE
0' 606
orange
red
Sicilm
3.0
lgt
tan
micaceous
Sicilm
100%
saprolite
frags.

607, 502
orange
tan
Sicilm
3.0
dark
brn
micaceous
Silm
6.5
dark
black
brn silm
8.5
damp
dark
black
brn
silm
10.0
water

800, 801
orange
beign
Sicilm
1.5
lgt tan red
Sicilm
100% saprolite
micaceous
11.5
grey green
silm 20% shale
micaceous
16.5
water

608
red brn
Sicilm
2.5
lgt tan
brn
micaceous
Silm
200%
rock
frags
refusal
at
11.0

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-4-96	504	Visual	to 11.0	- insufficient depth to water table			F
	607	Visual	to 12.0	- insufficient depth to water table			F
	502	Visual	to 12.0	- insufficient depth to water table			F
	608	Visual	to 11.0	- see profile			OK
	606	Visual	to 14.0	- see profile			OK
	609	Refusal	at 4.0				F
8-6-96	800	2.0	10:27 ³⁰	10:28 ³⁰	10:28 ³⁰	10:31	2 1/2 min
	801	2.5	10:22 ³⁰	10:24	10:24	10:27	3 min
	801	No H ₂ O or evidence of H ₂ O in 801					

REMARKS: 502, 607 - concern for H₂O at 6.5, clear H₂O evidence at 8.5. Tests conducted in wet season extended

TYPE OF SOIL _____
 TESTED BY Amy McMillen / cw: DK ALSO PRESENT Wayne Souder
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

5066H2 G

COUNTY #

SOIL PROFILE

802

0' lgt orange
SiLm

1.0 white tan
SiLm

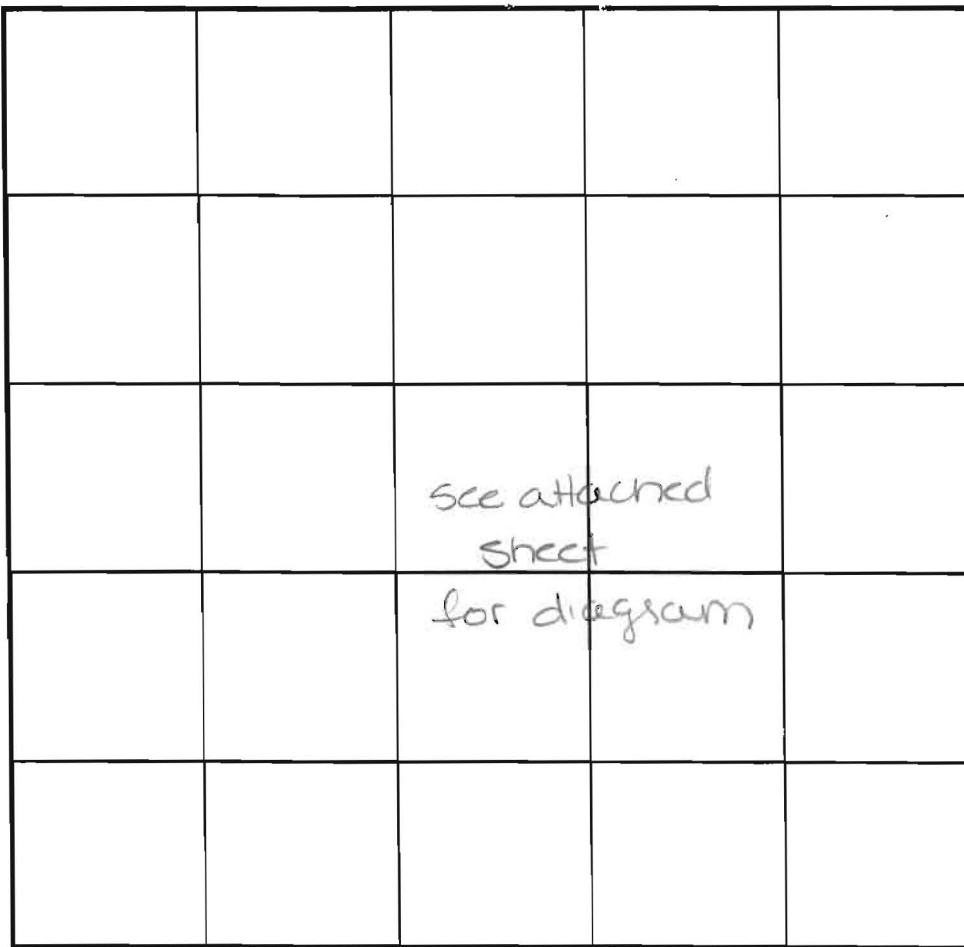
3.0 orange
red
SiLm

6.0 lgt tan
red
SiLm
micaceous
100%
Saprolite

10.0

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	
8-6-96	802	20 v15.0	10:36 ³⁰	10:40	10:40	10:47	7min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

FOR THE PURPOSE OF A PUBLIC ROAD (0.94 AC)

P. 97-06



PROPOSED WELL AND SETBACK

SEPTIC AREA

NTOUR
TOUR

DANIEL L. McHENRY
1808 1350

SCHEDULE D
STORMWATER MANAGEMENT AREA LANDSCAPING

LINEAR FEET OF PERIMETER	
NUMBER OF TREES REQUIRED	
SHADE TREES	
EVERGREEN TREES	
CREDIT FOR EXISTING	
CREDIT	

AIN

