

APPLICATION

PERCOLATION TESTING

A 516045

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 Susan Moxley

ADDRESS 3489 Downing Court PHONE 1-301-831-8350
Adams town, MD 21719

AGENT OR PROSPECTIVE BUYER Benchmark Engineering, Inc.
Suite 419

ADDRESS 8480 Baltimore National Pk. PHONE 410-465-6105
Ellicott City, MD 21043

PROPERTY LOCATION:

SUBDIVISION Susan Moxley Property LOT NO. 12

ROAD AND DESCRIPTION Frederick Road @ Roxbury Mills Road
NE Quadrant of Intersection

TAX MAP 8 PARCEL # 176

SIZE OF LOT 1 Ac. ± TYPE BLDG. SFD
(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.

M. S. Moxley
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

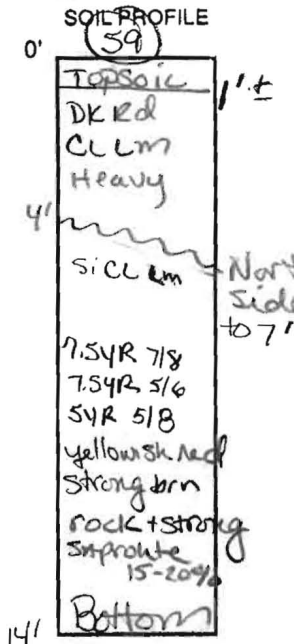
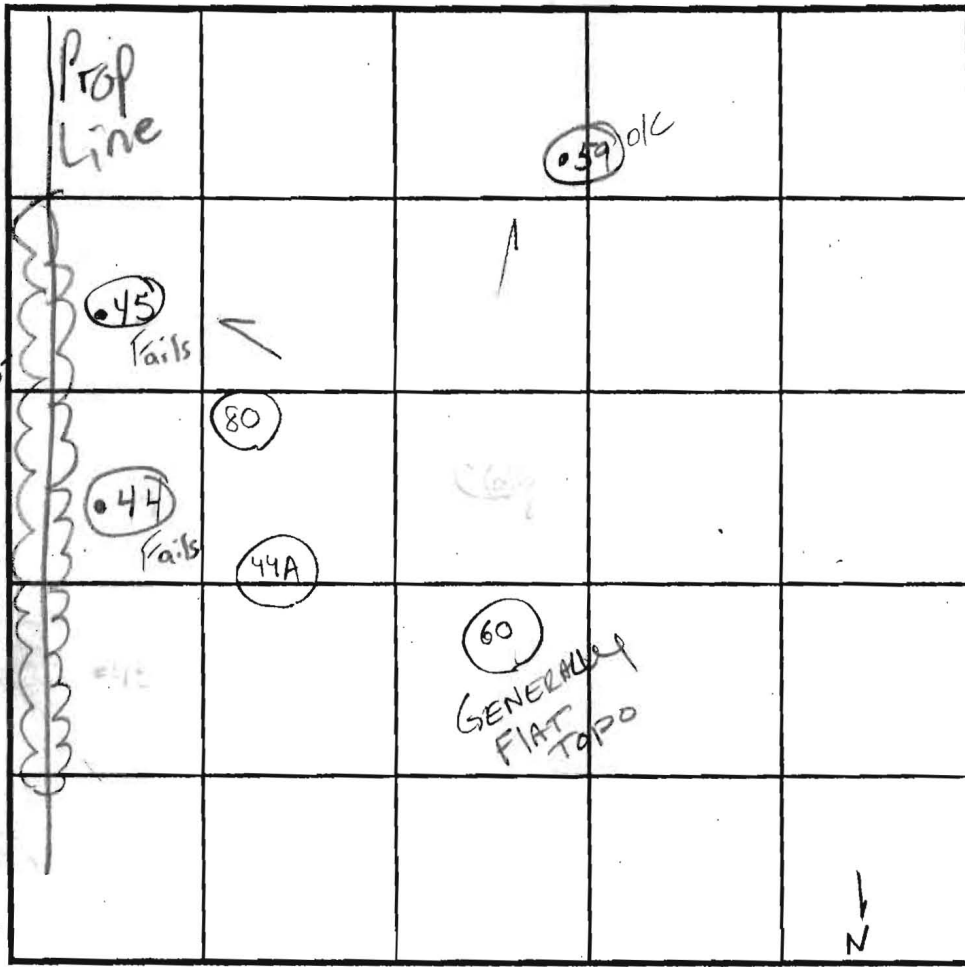
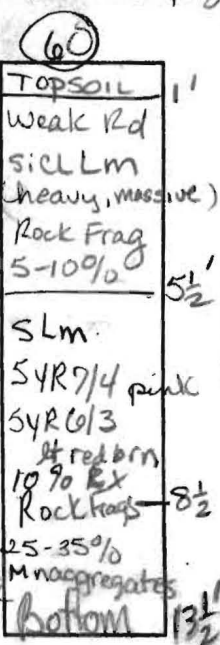
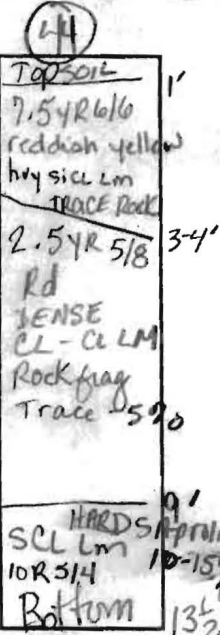
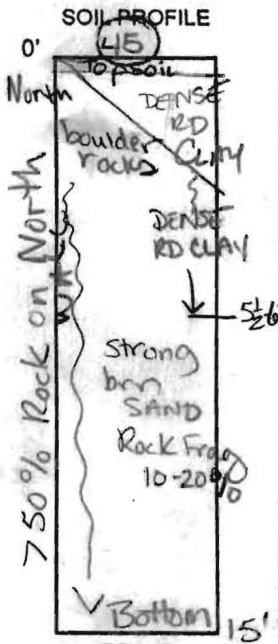
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

THIS IS NOT A PERMIT

516045

COUNTY #



ROUTE 70

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/4/01	59	7'S	11:23 ⁴¹	11:26	11:26	11:31	5min
		14'D					OK
	45	6'S ON South wall	8:16 ^{pm}	3:23	3:23	3:33	10min
		15'D			50% Rx North wall		FAIL
	44	7'S	11:00 ⁰⁰ AM	Pulled @	11:19 ¹¹	> 30min	Fail
		13 1/2'D					OK
	60	6 1/2'S	11:12 ^{AM}	11:16	11:16	11:21	4min
		13 1/2'D					OK

REMARKS: HOLES tested per plan #59 on lot 11, #45 on lot 11

TYPE OF SOIL: _____

TESTED BY: Krieg / Goedeking ALSO PRESENT: Donny Simpson HATFIELDS

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

516045

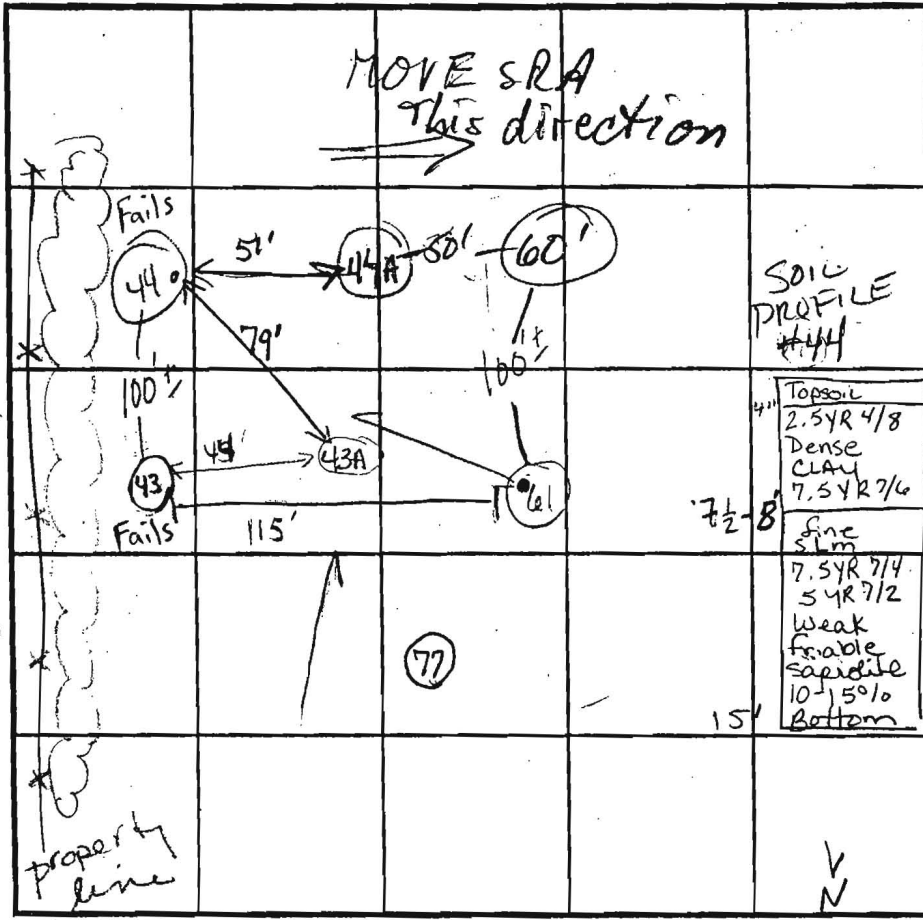
COUNTY #

SOIL PROFILE

0' (41)
 Topsoil 1'
 Hwy Rd cllm 5 1/2'
 Si Lm beige lt brn white "magenta" color
 Vfr. saprolite 5-10%
 Bottom 15'

(43)
 Topsoil 1'
 Dense Rd Cl-cllm Trace Rock 7 1/2'
 Si cllm strong brn weak rd Rock / HARD saprolite ~5-10%
 Bottom 15'

(44A)
 Topsoil 4-6"
 Rd brn TRACE ROCK 2-5'
 CL-cllm 6'
 10R6/2 Pale red, "magenta" 2.5YR5/8
 Si Lm
 V. fr. Saprolite
 Bottom 15'



SOIL PROFILE

0' (43)
 Topsoil 4-6"
 10YR 6/4
 Si Lm - silt Lm trace rock 3'
 weak rd dense cllm Trace Rock 8'
 7.5YR 7/4 pink
 Si Lm
 Bottom 15'

(60)
 Topsoil 1'
 wk rd Si cllm heavy, massive Rx 5-10%
 5 1/2'
 Si Lm 10% Rx 5YR 7/4 pink 5YR 6/3 lt rd brn Rx 25-35%
 Bottom 12'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 70

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-5-01	44	7' 1/2'	Pulled @ 11:00 AM	11:19 less than 3"			
		13 1/2' D					FAIL
	60	6 1/2' S	11:12 AM	11:16	11:16	11:21	4 min
		13 1/2' D					OK
	61	7' 1/2'	11:35 ²¹	11:38 ³⁰	11:38 ³⁰	11:44	7 min
		15' D					OK
	43	7' 1/2'	11:45	Pulled	1" > 30mm		FAIL
		15' D					OK
	43A	7 3/8' / 15'	12:39	12:50	12:50	1:10	20
	44A	6' S / 15' D	12:34:00	12:35:30	12:35:30	12:37:45	2:15

REMARKS 2 HOLES NOT PER PLAN (43A), (44A); OTHERS PER PLAN

TYPE OF SOIL _____
 TESTED BY Goedeking / SRK ALSO PRESENT Donny Simpson
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH HARTFIELD'S
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

RAMP TO INTERSTATE

N75°07'34"E
142.42'

N75°07'34"E
152.07'

HA

∠=228.92'

N75°07'34"E

EKB2

EX. FOREST CONSERVATION
EASEMENT #2
RETENTION 2.0 AC.
PLAT No. 14125

+ 6

PRESERVATION PARCEL 'B'
ENVIRONMENTAL/SWM
EASEMENT, PRIVATELY OWNED
WITH HOWARD COUNTY AND
THE HOA AS EASEMENT
HOLDERS.
11.78 AC.

CgB2

LOT 15
43,747 SF

LOT 14
42,035 SF

LOT 16
41,784 SF

LOT 13
41,376 SF

LOT 17
45,712 SF

LOT 11
43,851 SF

LOT 18
46,139 SF

LOT 12
40,825 SF

PERC 25

PERC 26

PERC 27

PERC 28

PERC 29

PERC 66

PERC 30

PERC 31

PERC 32

PERC 33

PERC 6F

PERC 34

PERC 37

PERC 38

PERC 39

PERC 74

PERC 35

PERC 81

PERC 59

PERC 58

PERC 57

PERC 82

PERC 84

PERC 43

PERC 43A

PERC 44

PERC 80

PERC 45

SIGNED PERC CERT
8/28/02

PERM
PLAN
PROPERTY

