

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Benchmark ENG.

ADDRESS _____ PHONE 410-465-6105

PROPERTY LOCATION:

SUBDIVISION Susan Moxley Property LOT NO. 9

ROAD AND DESCRIPTION _____

TAX MAP 8 PARCEL # 176

SIZE OF LOT 1 ac + TYPE BLDG. _____
(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

518045

FREDERICK RD

COUNTY #

SOIL PROFILE

(22)

0' TOPSOIL
 hvy org
 lm-clm
 TRANSITION 2 1/2 - 3 1/2'
 Pink beige tan
 Sa Lm
 Rock Frag/saprolite
 5-10%
 Bottom 14'

(21)

6" TOPSOIL
 DENSE
 Strong org
 brn
 Rd CLM
 5'6"
 Strong brn
 SANDY Lm
 platy structure
 30-35%
 Bottom 14'

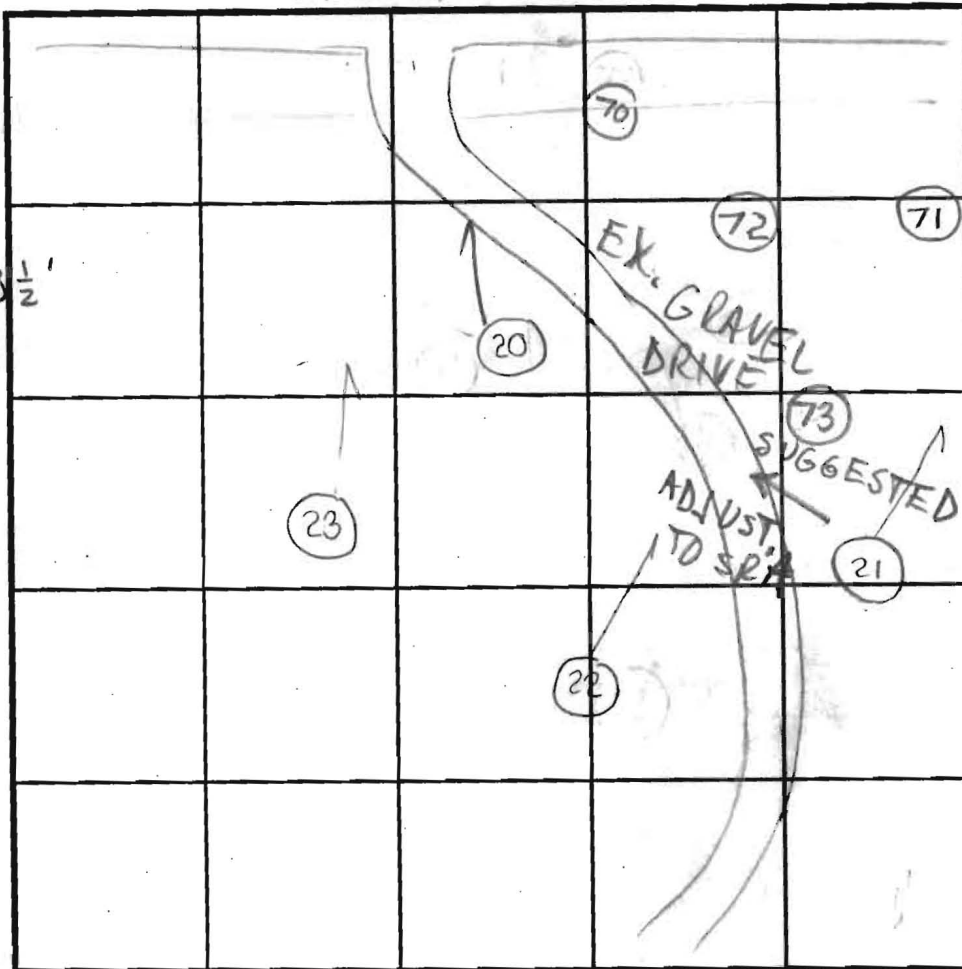
(20)

1 1/2' TOPSOIL
 rd brn
 beige Strong brn
 Platy soil
 Structure
 Rock ~ 5-10%
 5 1/2'
 beige brn
 SLm
 Rock
 Frags
 mn on rock
 faces
 10-20%
 Bottom 14 1/2'

SOIL PROFILE

(23)

0' 4" TOPSOIL
 Hvy
 Strong org
 brn
 hLm
 5 1/2'
 Sandy Lm
 10-15%
 hard
 Saprolite
 org brn
 15' Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/6/01	(22)	7' S	3:11 ⁵⁰	3:13 ¹⁴	3:13 ¹⁴	3:17	4 min
		14' D	→				OK
	(21)	7' S	3:44 ³⁰	3:45 ⁴⁷	3:45 ⁴⁷	3:49 ¹⁰	4 min
		14' D	→				
	(20)	6 1/2' S	3:36 ⁰⁰	3:37 ³⁰	3:37 ³⁰	3:41	4 1/2
		14 1/2' D	→				OK
	(23)	6 1/2' S	3:21 ³⁰	3:23 ⁰⁰	3:23 ⁰⁰	3:26 ⁰⁰	3 min
		15' D	→				OK

REMARKS HOLES PER PLAN

TYPE OF SOIL _____

TESTED BY KG/SRK ALSO PRESENT HELDER (Roberto)

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH HATFIELDS

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

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PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Susan Moxley Property LOT NO. 20

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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.

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THIS IS NOT A PERMIT

516045

COUNTY #

SOIL PROFILE

(36)

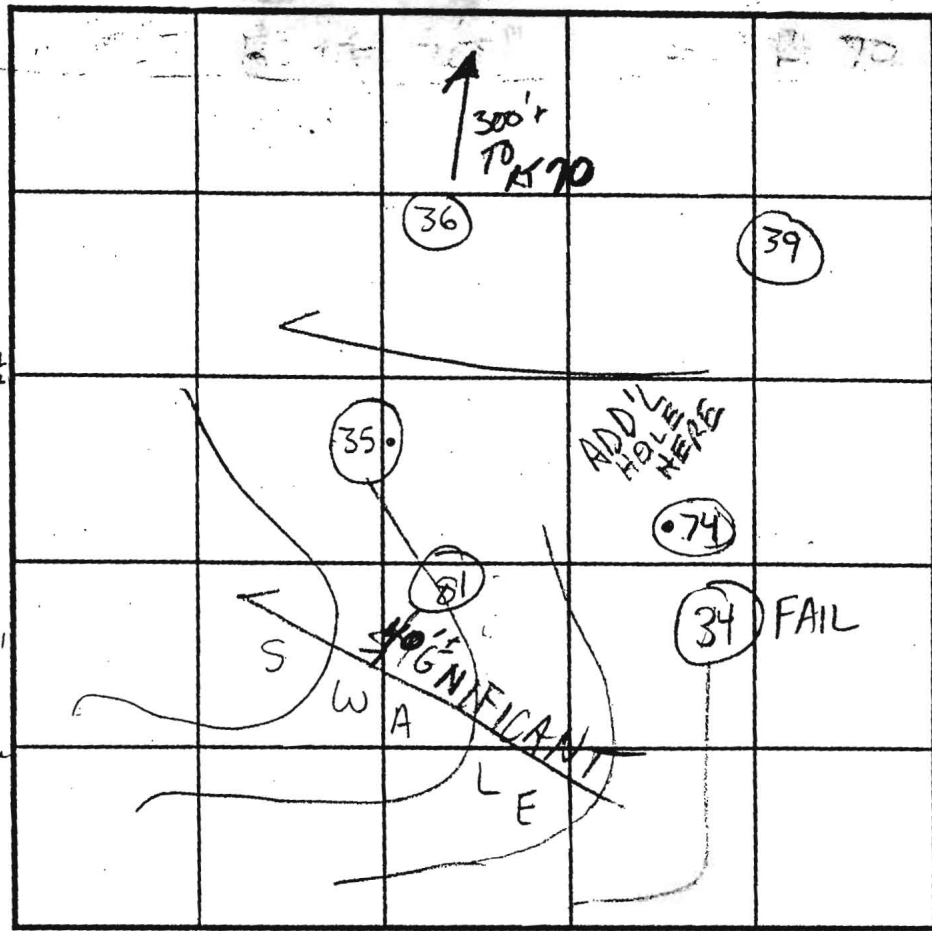
Brn topsoil 6-8"
 rd brn cl lm 5-8% Rock
 light brn yellow sllm 15-20% Saprolite/ Rock mix
 14 1/2'

(39)

Topsoil 9" granula
 Transition Brn Pink sllm 2 1/2'
 Pink slm 3 1/2'
 Rock Frag ~15-20%
 Bottom 15'

(35)

Topsoil 6"
 Brn Lm Trace rock
 PINK, beige Sand Lm weak Saprolite 10-20%
 Bottom 16'



SOIL PROFILE

(34)

brown topsoil 8-10"
 weak red heavy clay loam 2'5"
 strong brown clay loam 8'
 tan-sandy loam 5-15% Saprolite mix 15'
 (81)
 DE brn topsoil
 strong brn y brn R < 5% sllm 6'
 wk rd brn pink fine slm < 5% RF
 Bottom 14'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/6/01	36	7 1/2' S	3:21	3:33	3:33	3:44	11 min
		14 1/2' D	—————>				OK
	39	6' 15" S	3:10	3:12	3:12	3:15	3 min
		15' D	—————>				OK
	35	7 6" S	12:25	12:33	12:33	12:48	15 min
		16' D	—————>				OK
	34	7' S	12:17	no movement after several min.			NA
		15' D	—————>				FAIL DEEP CLAY
4/15/02	81	7' S	10:58:32	11:05	11:05	11:25	20 min
		14' V	—————>				OK

REMARKS: HOLES per plan Rel. location of 74?

TYPE OF SOIL _____

TESTED BY SRK / KG ALSO PRESENT Clark Sperry & Danny W. Fields

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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