

APPLICATION

PERCOLATION TESTING

A 517383

P _____

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

DISTRICT _____

DATE 7/25/2002

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 M. MELCHIOR

ADDRESS 1670 HENRYTON RD MARRIOTTVILLE, MD 21104

AGENT OR PROSPECTIVE BUYER H. BLEVINS

ADDRESS 4140 RIDGE RD. WESTMINSTER, MD, 21157 PHONE 410 875-9067

PROPERTY LOCATION:

SUBDIVISION CLUSTER SUBDIVISION LOT NO. # 2

ROAD AND DESCRIPTION EAST SIDE WOODFORD DRIVE

TAX MAP 10 PARCEL # 184

SIZE OF LOT 1.2 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.


(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

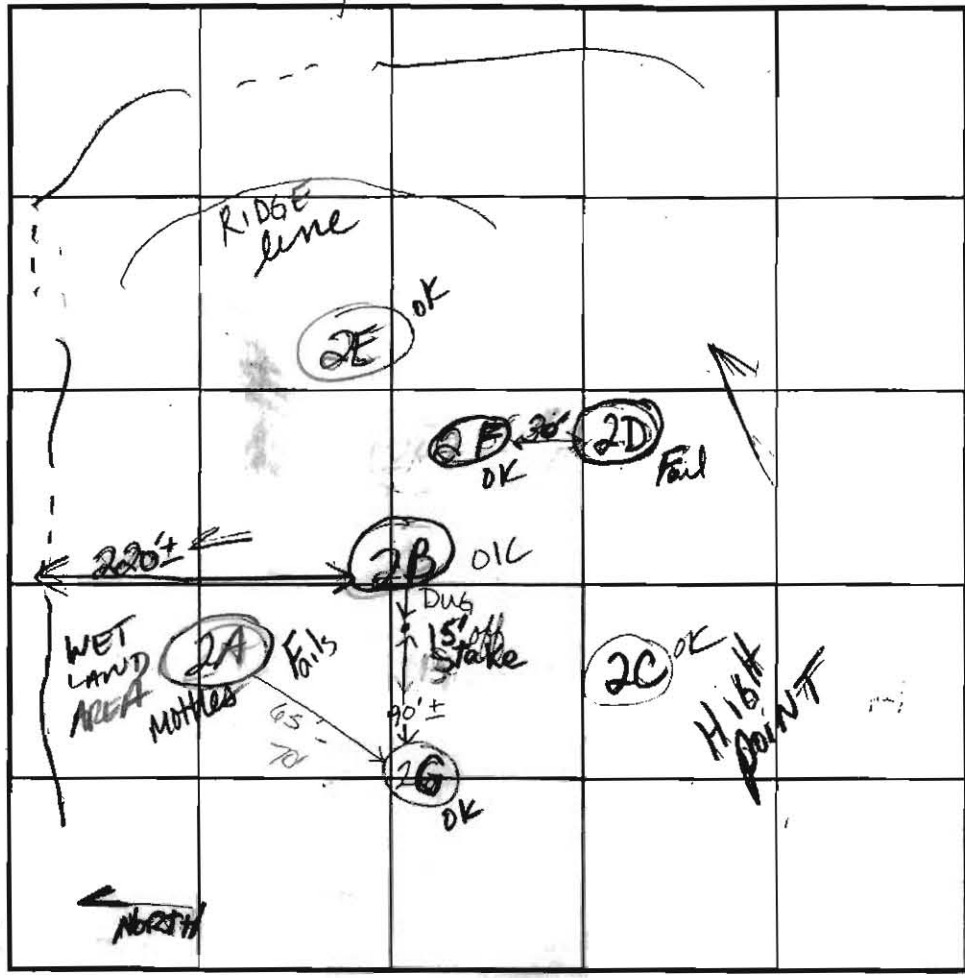
HOLD PENDING FURTHER TESTS _____

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



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
0' (2C)
Bm Loamy Sand
2'
Bm micaceous sand
sm Rx frags ≤ 10%
Bottom 12'
(2D)
micaceous SAND
some subangular structure in B horizon - 4'
Excessive Rock 75%
Mini boulder size Rock

SOIL PROFILE
0' (2E)
SAND
Rx 5-10% micaceous
8'
MOST SAND FAINT MOTTLES
Some lateral Mn agg
with grayish tan spots v. friable coarse, mottled
v. fr. saprolite < 5%
(2E) (2G)
At tan beige fine sand
12' Trace Rx

(2B)
Loamy SANDS 2'
Sand Rx 10-15%
v. fr. saprolite micaceous
brn & tan
Bottom 12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	(2C)	3'S	12:54:56	12:56:10	12:56:10	12:57:30	repour OK
		repour	1:02:00	1:04:47	1:04:47	1:07:33	3min
	(2D)	Excessive Rock	STOPPED DIGGING FOR DEPTH DUE TO TIME				F
OK FOR SHALLOW SYSTEM	(2B)	3'S	3:08:07	3:10:30	3:10:30	3:12:40	2min OK
	(2F)	6 1/2 M	3:43:07	3:45:30	3:45:30	3:50	4 1/2 OK
		3'S	3:52:40	3:55:30	3:55:30	4:01	4min
	(2E)	Visual	SEE SOIL PROFILE	VISUAL	DUE TO TIME		OK
	(2A)	Mottles @ 7'					(F)
	(2G)	Visual	due to time		- 7:10 pm		OK

REMARKS: Hole 2G NOT per plan field-run tops needed
 TYPE OF SOIL: SOILS - DROUGHT CONDITIONS STAKED PER PLAN
 TESTED BY: Kacee ALSO PRESENT: Henry Blevins
 TRENCH DESIGN DATA AVERAGE PERCOLATION TIME: _____ TRENCH WIDTH: _____
 INLET DEPTH: 1 1/2 MAXIMUM BOTTOM DEPTH: 3 1/2 SQ FT/BEDROOM: 180

517383

COUNTY #

PAUL/A

SOIL PROFILE

(2A) (3E)

0'
Brown
Micaceous
Loam -
Silt
Rx 55%
2' loam
large
fine
sand
Rx 50%

Bottom

(3D)

1'
wk
brn
sandy
loam

2'
fine
sand
Trace
silt

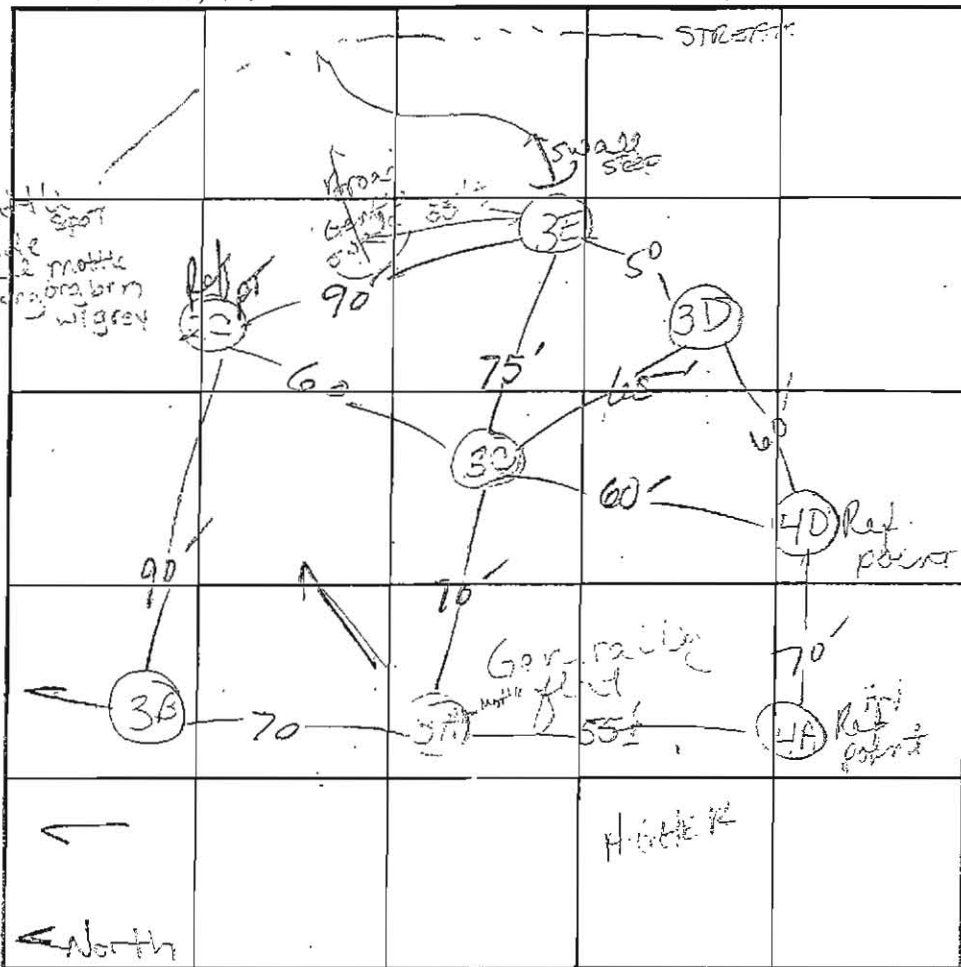
(3C)

12'
Downy Sand
strongly
brn
Rx 50%

2 1/2'

wk
brn
fine
sand

Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

(3E)

3'
Brown
sandy
loam
Rx 15%
micaceous
fine
sand
Rx 55%
vfr.
sandy
some platy
10-15%

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-23-02	3A	2 1/2'	10:21:20	10:25	10:25	10:36	2 1/2 min
	3B	Visual	SEE	SOIL	PROFILE	BUT NO	PASS
	3C	3'	11:44:50	11:46:55	11:46:55	11:49:31	2 1/2 min
	3D	2 1/2'	11:18:50	11:20:00	11:33:00	11:20:00	2 1/2 min
	3E	3 1/2'	12:27:55	12:29:25		12:31:45	2 1/2 min
		6 1/2'	12:22:48	12:23:51	12:23:51	12:25:30	OK
			Pull 15' off of swale				
			or south end	rock @	surface	to 2'	

REMARKS DIAG PER PLAN

TYPE OF SOIL _____

TESTED BY Kace ALSO PRESENT Henry Blowers

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

copy of revision plat

2' bed 4/13/16
RB

NET

ROBERT BROOKS
JOYCE BROOKS
LOT 25
SPRING VALLEY CHASE
PLAT 9488
L 03181 / F 00637
ZONED: RR-DEO

EXISTING PRIVATE USE-IN-COMMON ACCESS, DRAINAGE &
UTILITY EASEMENT PLAT# 22723, FOR THE USE AND
BENEFIT OF LOTS 1 THROUGH 6 AND PRESERVATION
PARCEL A

FCC FOUND
CORNER

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OF

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2723
COMMON
(SEMENT
) BENEFIT OF
VATION

H PRIVATE
ON ACCESS,
UTILITY EASEMENT
AND BENEFIT OF
IGH 6 AND
I PARCEL "A"

USE-IN-COMMON
UTILITY EASEMENT
E USE AND BENEFIT OF
AND PRESERVATION

LOT 6
53,972 SF
PLAT# 22760

FUZZY
HOLLOW WAY
(PRIVATE)

DORSEY FAMILY HOMES, INC.
LOT 1

MELCHIOR PROPERTY
PLAT 22723
ZONED: RR-DEO

DORSEY FAMILY HOMES, INC.
LOT 2

MELCHIOR PROPERTY
PLAT 22723
ZONED: RR-DEO

EXISTING VARIABLE WIDTH PRIVATE
USE-IN-COMMON ACCESS, DRAINAGE &
UTILITY EASEMENT PLAT# 22723, FOR THE USE
AND BENEFIT OF LOTS 1 THROUGH 6 AND
PRESERVATION PARCEL A

LOT 3
48,952 SF
PLAT# 22760

EXISTING VAIABLE WIDTH
PRIVATE USE-IN-COMMON
ACCESS, DRAINAGE & UTILITY
EASEMENT PLAT# 22723 FOR
THE USE AND BENEFIT OF
LOTS 1 THROUGH 6 AND
PRESERVATION PARCEL A

LOT 4
44,097 SF
PLAT# 22760

EXISTING PUBLIC FOREST
CONSERVATION EASEMENT "A"
(RETENTION: 6.14 TOTAL AC.
DOES NOT INCL FLOODPLAIN)
PLAT# 22723

