

APPLICATION

PERCOLATION TESTING

A 511474

P _____

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

DISTRICT _____

DATE 3 24 99

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 SUZAN MOXLEY

ADDRESS 3489 DOWNING CT ADAMSTOWN, MD 21710 PHONE _____

AGENT OR PROSPECTIVE BUYER MARK MOXLEY

ADDRESS P.O. Box 417 ELLICOTT CITY, MD 21041 PHONE 410-465-4244

PROPERTY LOCATION:

SUBDIVISION SUZAN MOXLEY PROPERTY LOT NO. 24

ROAD AND DESCRIPTION FREDERICK ROAD & ROUTE 97

TAX MAP 8 PARCEL # 176

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.

Susan D. 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

COUNTY #

SOIL PROFILE

SOIL PROFILE

0' P14 P16

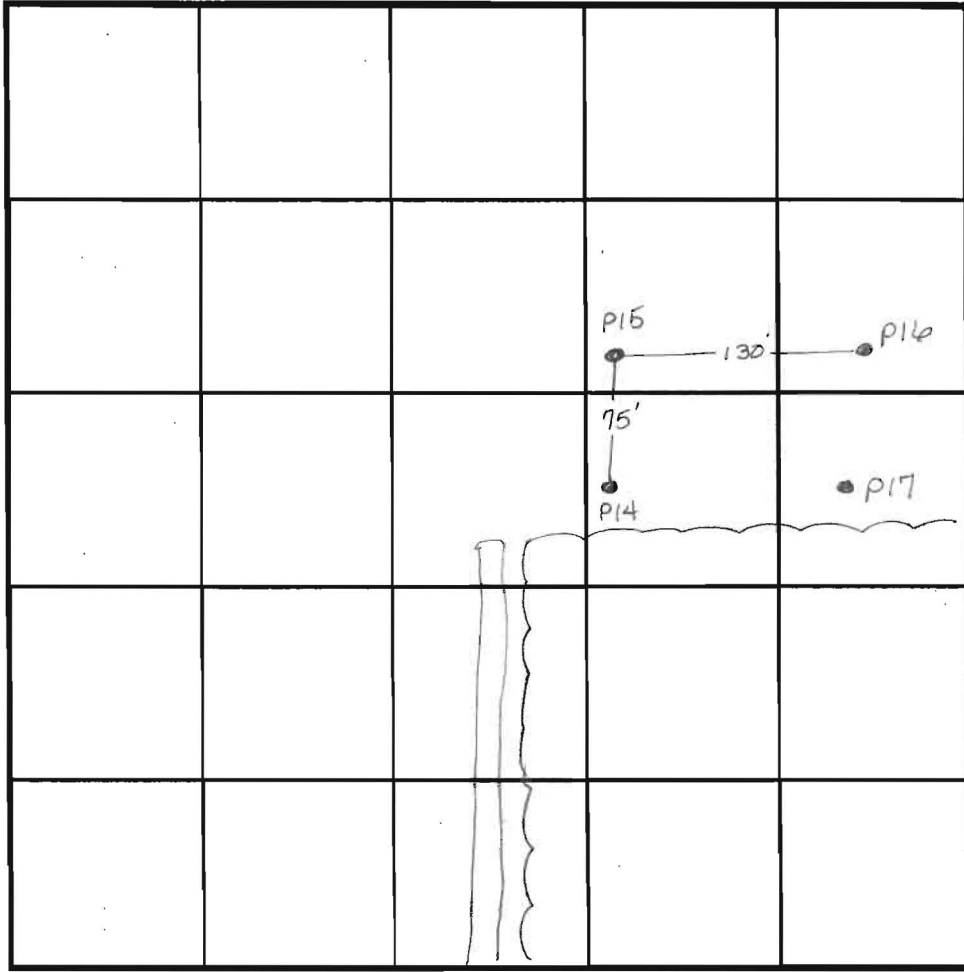
dark red silclm

4.0 lgt orange silsalm
20% shale

10.0 orange brn silsalm
40% Rx

0'

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

P15

no distinct clay layer
lgt pink silsalm
no rock

↓

P17

orange brown silclm

4.0 lgt orange brown silm
10% Rx
bags

↓

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-19-99	P14	5.0 V120	12:10	12:15	12:15	12:22	7min
	P15	Visual to 12.0	- see profile		-		OK
	P17	Visual to 11.0	- see profile		-		OK
	P16	4.0 V120	12:36	12:39	12:39	12:42	3min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Clark Sperry

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4min TRENCH WIDTH 3.0

INLET DEPTH 4.0 MAXIMUM BOTTOM DEPTH 6.0 SQ. FT./BEDROOM 180

12.0

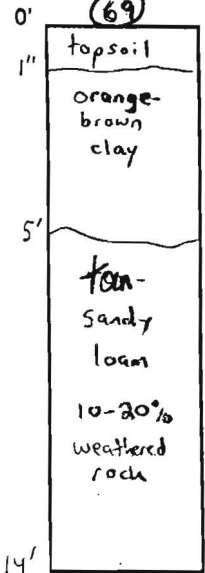
4.0

11.0

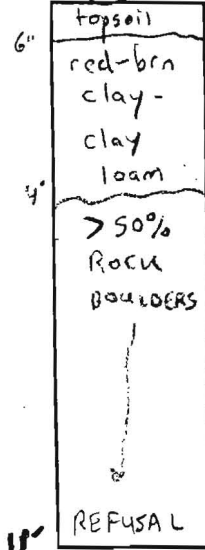
516045

COUNTY #

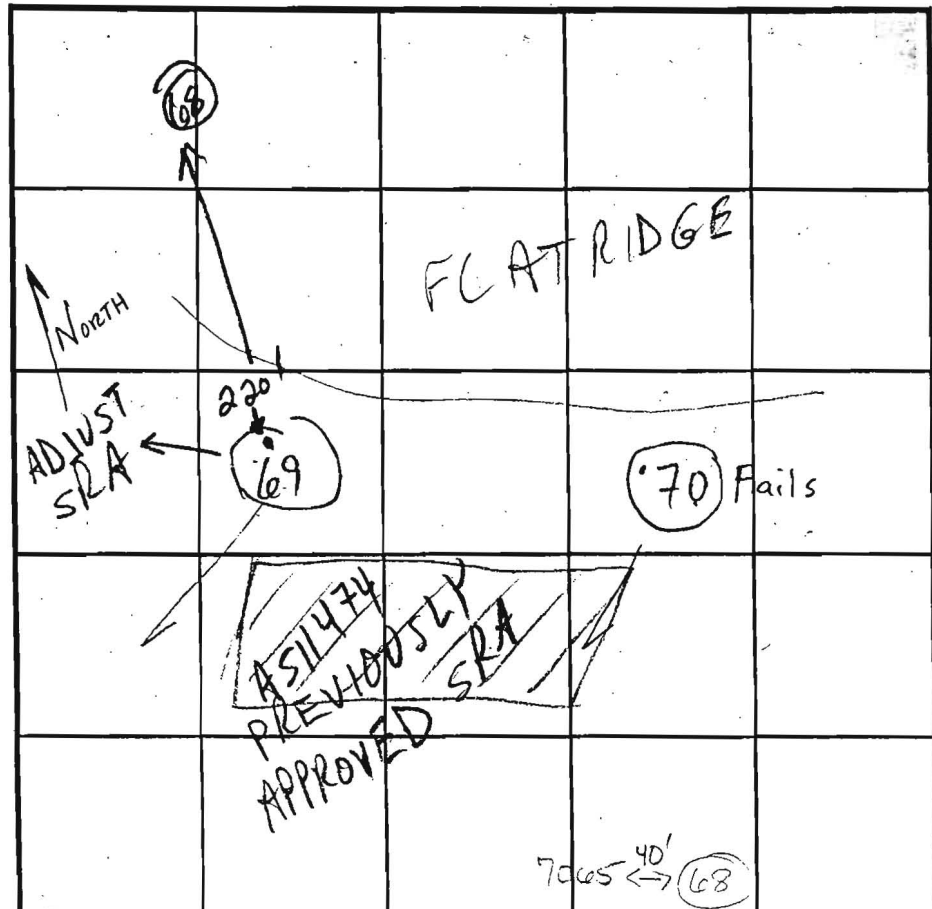
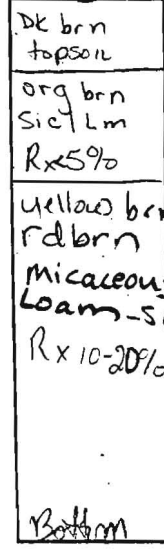
SOIL PROFILE



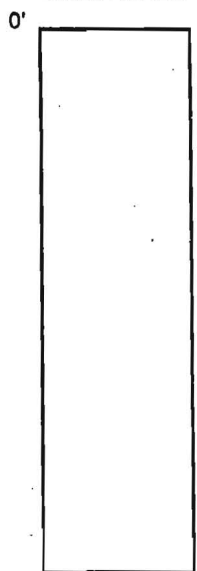
70



68



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RT 144

20

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/6/01	69	14'D	(VISUAL)	OK	SEE	SOIL PROFILE	OK
	aka 7064						OK
	70	11' Refusal	Excessive Rock				Fail
	aka 7063		@ 4'				Fail
4-15-02	68	5'3" S	10:26:35	10:28:17	10:28:17	10:41	13min OK
		14' V					OK

REMARKS Three other holes previously dug for ex. trench sys.

TYPE OF SOIL HOLE: 70 NOT PER PLAN Holes 69 & 70 - Lot 20

TESTED BY R6/SDK ALSO PRESENT Hatfields - Donny Simpson Roberto

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

14' INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

Lot 16

CgB2

EKC2

EKD2

Cs

CgB2

CgB2

EKC2

PRESERVATION PARCEL 'A'
ENVIRONMENTAL/SWM EASEMENT
OWNED BY THE HOMEOWNERS
ASSOCIATION WITH A THIRD
PARTY AND HOWARD COUNTY AS
THE EASEMENT HOLDERS.
3.60 AC.

LOT 6
44,556 SF

LOT 7
49,637 SF

LOT 20
48,187 SF

LOT 21
49,581 SF

LOT 9
51,300 SF

LOT 8
49,934 SF

FOREST CONSERVATION
EASEMENT
RETENTION 5.5 AC
PLAT No. 1412C

EX. FOREST CONSERVATION
EASEMENT 7.3 AC
RETENTION 1.5 AC
PLAT No. 1412B

44 SILVER MAPLE
SPECIMEN TREE

25 RED MAPLE
SPECIMEN TREE

EXISTING SEPTIC
RESERVE AREA
AS 11474

EXISTING SEPTIC
RESERVE AREA
AS 11474

EXISTING SEPTIC
RESERVE AREA
AS 11474

SIGNED PERC CERT
8/28/02

R=3594.72'
L=47.05'

R=3716.08'
L=235.73'

N06°35'50"E
141.31'

N07°47'40"W
142.18'

N06°35'44"W
69.96'

R=3594.72'
L=93.58'

(11)

(13)

(15)

(16)

(17)

(18)

(20)

EX. DRIVEWAY TO BE REMOVED

EX. 40' PRIVATE USE-IN-COMMON
ACCESS ESMT FOR LOTS 1 & 2
NOW A 40' WIDE PUBLIC ROAD
RIGHT-OF-WAY

65 DBA NOISE LINE

54,000 SF

PERC 55

PERC 54

PERC 54

PERC 78

PERC 53

PERC 50

PERC 52

PERC 51

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LIMIT 1/4
FLOODPLAIN
FEMA MAP # 24004

ARTERIAL R.W. 144
REGULAR INGRESS/EGRESS RESTRICTED

AREA TO BE DEDICATED TO STATE
HIGHWAY ADMINISTRATION FOR THE
PURPOSE OF A PUBLIC ROAD
3,511 S.F.
(0.08 AC.)

IC. MON.
NO. HELD

EX. SEPTIC AREA

EX. WELL

40' PRIVATE USE-IN-COMMON
ACCESS ESMT FOR LOTS 1-4
THIS AREA IS ALSO RESERVED
FOR A 40' WIDE FUTURE ROAD
'RIGHT-OF-WAY'
321.32'

LOT 1
50,908 S.F.
1.17 AC.

LOT 2
50,871 S.F.
1.17 AC.

LOT 3
56,315 S.F.
1.29 AC.

FOREST CONSERVATION
EASEMENT #1
RETENTION 5.5 AC.

FOREST CONSERVATION
EASEMENT #3
RETENTION 1.5 AC.

F-00-22
signed
2/9/00

ROBB PROPERTY
PLAT NO. 3040
LOT 1

