

APPLICATION

PERCOLATION TESTING

A 511435

P _____

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

DISTRICT _____

DATE 2/24/99

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 R. Jeanette Miller, Trustee; Clyse Day Pendleton, Et Al

ADDRESS 14965 Frederick Road, Woodbine, MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER Oak Hill Properties, LLC; Attn: Mr. Kevin Rogers

ADDRESS 107 Loudoun Street, SE, Leesburg, VA. 20175 PHONE 703 443 0400

PROPERTY LOCATION:

SUBDIVISION Sand Hill Property LOT NO. 1 though 78

ROAD AND DESCRIPTION East side intersection of Sand Hill Road and Mt. View Road

TAX MAP 16 PARCEL # 3

SIZE OF LOT 40,000 to 60,000 S.F. 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. Oak Hill Properties, LLC
Kevin B. Rogers
(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

RAND

EXH 100

COUNTY #

SOIL PROFILE

0' 64K

dark
orange
brown
silt/clm

4.0'

lgt
orange
&
pink
mixed
salm
20%
micaceous
shale

12.0'

64M
64N 64L

orange
brown
silt/clm

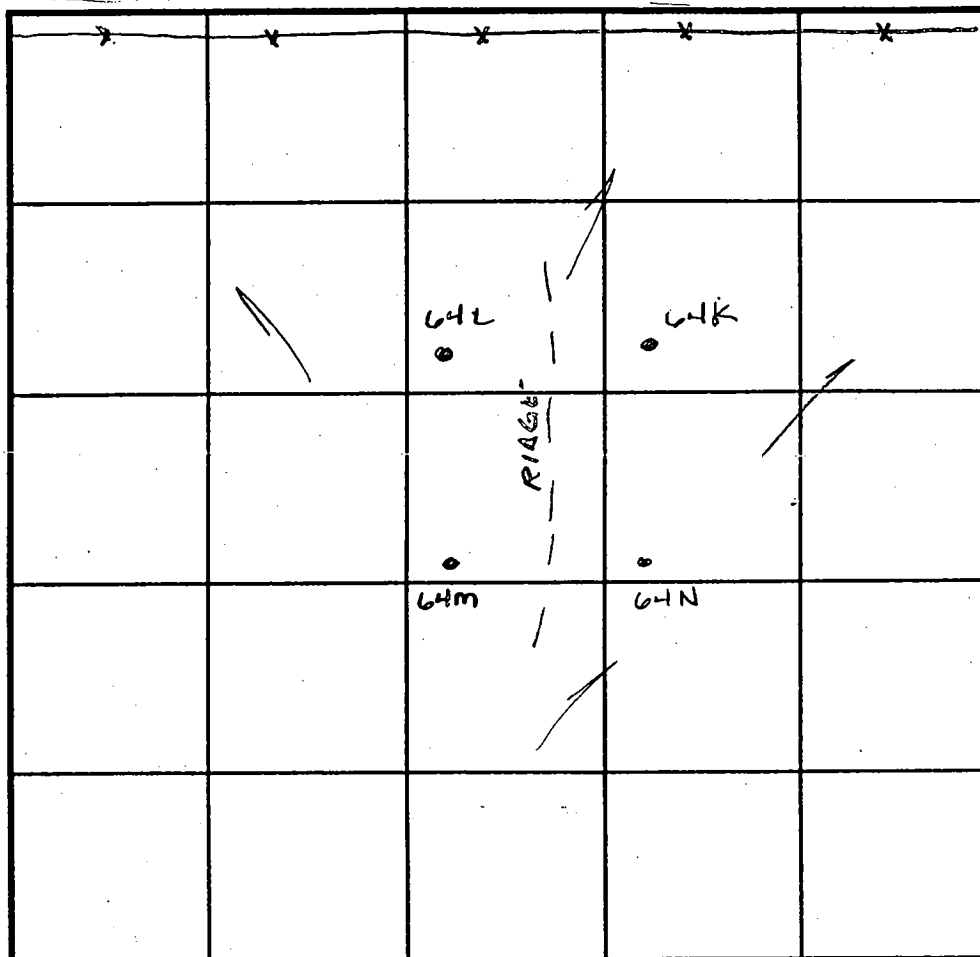
4.0'

lgt
orange
brn
w/ 20%
decayed
feldspar

12.0'

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	
4-14-99	64K	5.0' V12.0	1:11	1:17	1:17	1:32	15min
	64N	6.5' V12.0	1:15	1:16	1:16	1:18	2min
	64M	4.0' V12.0	1:21	1:22	1:22	1:24	2min
		7.5' V12.0	1:22	2:24	2:24	2:28	4min
	64L	Visual	to 12.0' - see profile		—		OK

REMARKS

TYPE OF SOIL

TESTED BY Amy McMullen

ALSO PRESENT Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

COUNTY#

SOIL PROFILE

0' 68d
no
distinct
clay
layer
light
orange
silm

65c

8.0 orange &
white
decayed
feldspar
silm
maybe
H₂O

12.0

67d-68a

topsoil

1.5 orange
&
brown
mix
silm
20%
feldspar

2.0

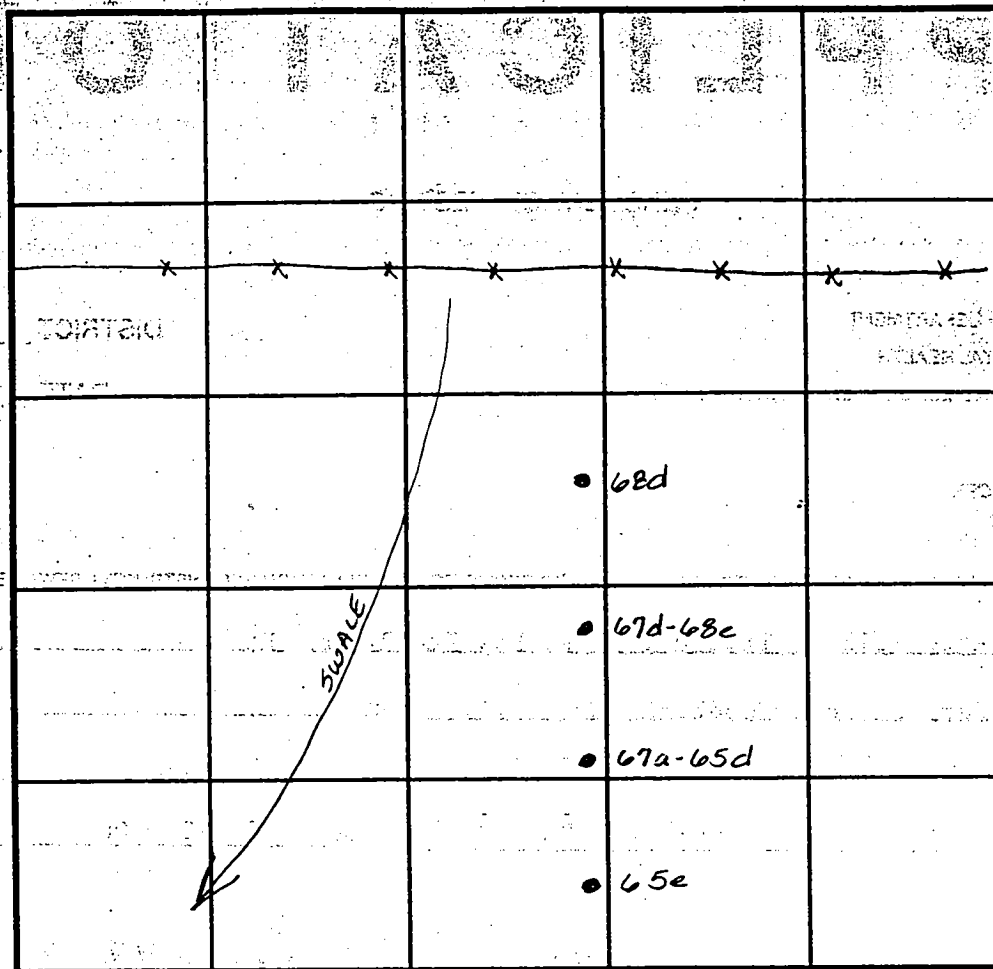
67a-65d

red
brown
silm

3.0 orange
brown

8.0 white
powdery
silm
100%
decayed
feldspar

12.0



SOIL PROFILE

0'

0' 68d
no
distinct
clay
layer
light
orange
silm

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-4-99	68d	3.5 √12.0	11:58	11:04	11:04	11:12	8min
	67d-68a	4.5 √12.0	11:16	11:19	11:19	11:23	4min
	67a-65d	3.5 √12.0	11:27	11:30	11:30	11:37	7min
	65c	4.0 √12.0	11:46	11:56	11:56	12:15	19min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMullen

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

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SQ. FT./BEDROOM