

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:

DIVISION 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

COUNTY #

SOIL PROFILE

40g

dark orange brown silty clay

3.0

orange red silty clay micaceous 20-30% shale

10.0

44e

red brn silty clay

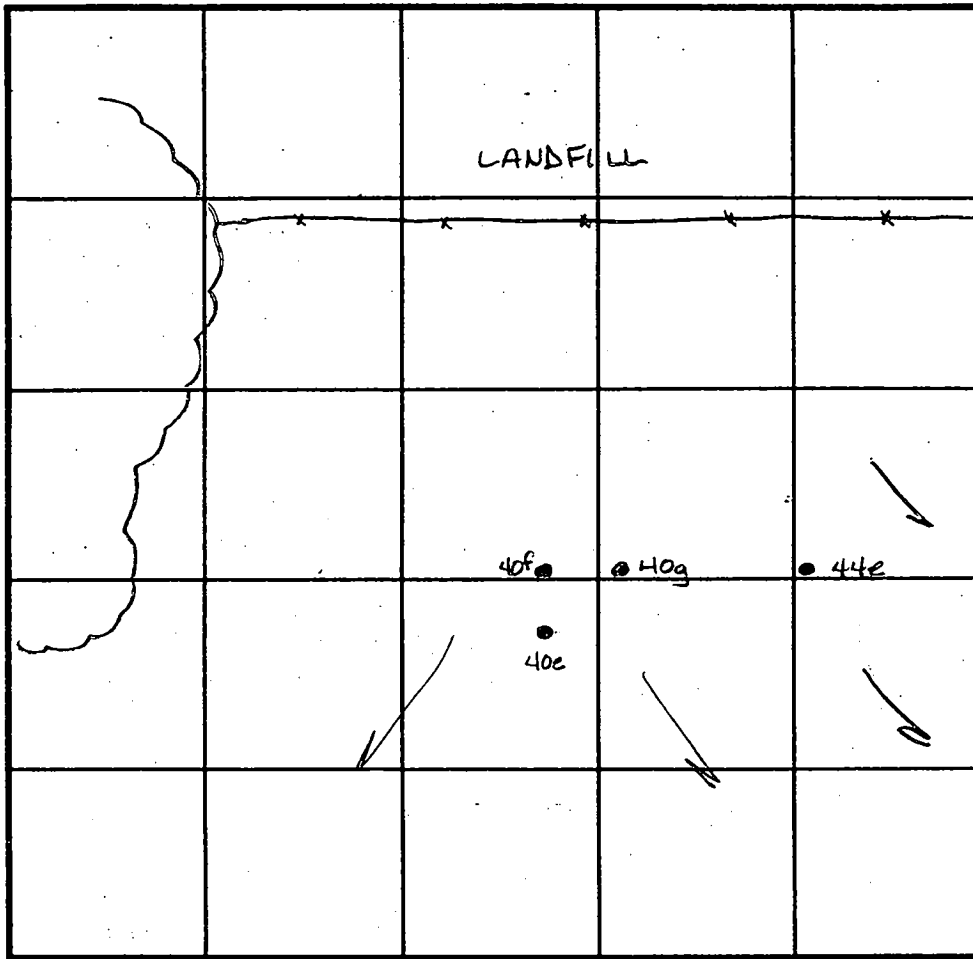
3.0

red brn silty clay w/ packets of decayed quartzite

8.0

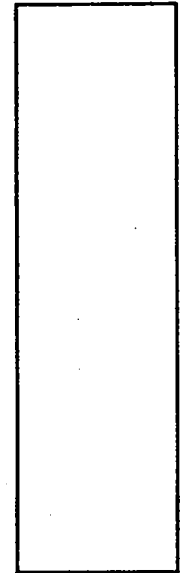
possible mottled silty clay 30-40% Rx

11.0



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	
4-7-99	40e	Refusal @ 4.5'	insufficient	depth to			
		bedrock					F
	40f	60-70% Rx @ 6.0'	insufficient				
		depth to bedrock					F
	40g	3.5 / 110.0	2:16	2:17	2:17	2:19	2min
	44e	4.0 / 111.0	2:38	2:41	2:41	2:45	4min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillan

ALSO PRESENT Ketherman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE
45f

0' bright red Sicilm
3.0 decayed white & orange feldspar 10%
9.0 darker SalM some mg
12.0

45g

dark orange red SiSalM
8.0

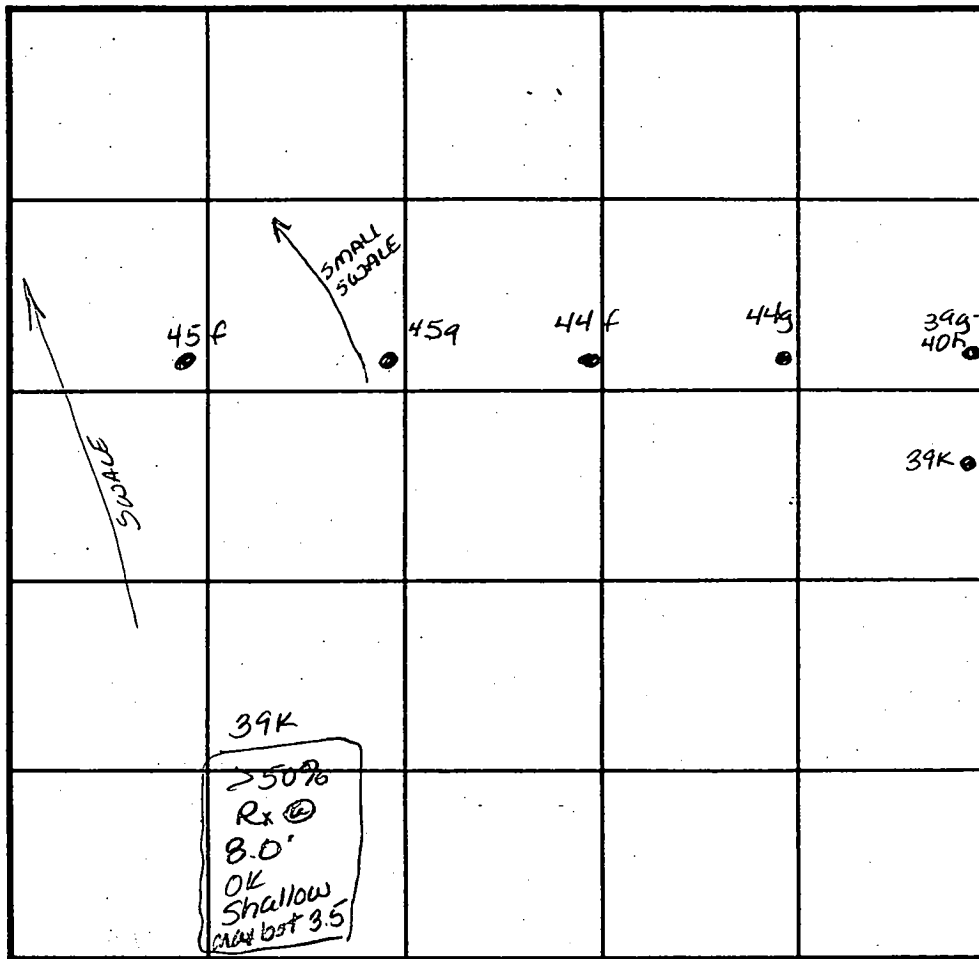
50-60% Shale



44f

6.0

60-70% Rx
10.0 refusal



SOIL PROFILE
40m

0' bright orange Sicilm
4.0 pink SalM 20% shale
12.0

39g-40h

dark red Sicilm

3.0 brn red SalM micaceous 40% Rx
9.5

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	45f	3.5 / 12.0	2:49	2:51	2:51	2:53	2min
	45g	2.5 / 10.0	3:00	3:01	3:01	3:02	1min
	44f	Insufficient	depth to bedrock		see profile		F
	39g-40h	2.0 / 9.5	3:19	3:29	3:29	3:49	20min
	40m	Visual	to 12.0 - see profile		—		OK
5-5-99	39k	3.0 / 10.0	10:40	10:46	10:46	1:54	8min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMullen / D Kerr

ALSO PRESENT Dien Kethornan

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____

TRENCH WIDTH _____

INLET DEPTH _____

MAXIMUM BOTTOM DEPTH _____

SQ. FT./BEDROOM _____